| <u>AGENDA</u> |                      |  |
|---------------|----------------------|--|
| 8:30          | Held                 | Kinship Care Proclamation Reception, J. Lambert Conference Center, Reception Area  |
| 8:30          | Held                 | Domestic Violence Awareness Month Proclamation Reception, J. Lambert Conference Center, Conference Room 8  |
| 9:30          | Done                 | Presentations  |
| 10:30         | Done                 | Board Appointments to Citizen Boards, Authorities, Commissions, and Advisory Groups  |
| 10:30         | Approved             | Public Hearing on the County and Schools FY 2018 Carryover<br>Review to Amend the Appropriation Level in the FY 2019 Revised<br>Budget Plan  |
| 10:40         | Done                 | Items Presented by the County Executive  |
|               | ADMINISTRATIVE ITEMS |  |
| 1             | Approved             | Approval of a Resolution to Allow Virginia Medical Transport (VMT) LLC, a Subsidiary of American Medical Response (AMR)  |
|               |                      | Inc. to Operate as Physicians Transport Service (PTS) LLC Following the Acquisition of Substantially all the Assets of PTS   |
| 2             | Approved             | Inc. to Operate as Physicians Transport Service (PTS) LLC  |
| 3             | Approved Approved    | Inc. to Operate as Physicians Transport Service (PTS) LLC Following the Acquisition of Substantially all the Assets of PTS  Authorization to Advertise a Public Hearing to Lease County-Owned Property at the I-95 Landfill to Washington Metropolitan   |
|               |                      | Inc. to Operate as Physicians Transport Service (PTS) LLC Following the Acquisition of Substantially all the Assets of PTS  Authorization to Advertise a Public Hearing to Lease County-Owned Property at the I-95 Landfill to Washington Metropolitan Area Transit Authority (Mount Vernon District)  Authorization to Advertise a Public Hearing to Lease County-Owned Property at 12011 Government Center Parkway to New  |
| 3             | Approved             | Inc. to Operate as Physicians Transport Service (PTS) LLC Following the Acquisition of Substantially all the Assets of PTS  Authorization to Advertise a Public Hearing to Lease County-Owned Property at the I-95 Landfill to Washington Metropolitan Area Transit Authority (Mount Vernon District)  Authorization to Advertise a Public Hearing to Lease County-Owned Property at 12011 Government Center Parkway to New Cingular Wireless PCS, LLC (Braddock District)  Authorization to Advertise a Public Hearing to Lease County-Owned Property at 4110 Chain Bridge Road to New Cingular |

|    | ADMINISTRATIVE<br>ITEMS<br>(Continued) |   |
|----|--|---|
| 7  | Approved                               | Approval of Traffic Calming Measures and "Watch for Children" Signs as Part of the Residential Traffic Administration Program (Dranesville, Providence and Sully Districts)   |
| 8  | Approved                               | Authorization to Advertise Proposed Amendments to The Code of<br>the County of Fairfax (Code) and the Public Facilities Manual<br>(PFM) Regarding the "PFM Flex Project," a Fairfax First Initiative<br>to Improve the Speed, Consistency and Predictability of the<br>County's Land Development Review Process |
| 9  | Approved                               | Authorization to Advertise a Public Hearing to Sublease Property at 10609 Georgetown Pike (Turner Farm House) in Connection with the Resident Curator Program (Dranesville District)  |
| 10 | Approved                               | Authorization to Advertise Public Hearings on a Proposed Zoning Ordinance Amendment Re: Editorial and Minor Revisions   |
| 11 | Approved                               | Authorization to Advertise Public Hearings on a Proposed Zoning Ordinance Amendment Re: Small-Scale Production Establishments   |
| 12 | Approved                               | Extension of Review Period for 2232 Application (Sully District)  |
| 13 | Approved                               | Authorization for the Fairfax County Police Department to Apply for and Accept Grant Funding from the U.S. Department of Justice, Office of Justice Programs, Edward Byrne Memorial Justice Assistance Grant  |
| 14 | Approved                               | Authorization to Advertise Public Hearings on a Proposed Zoning Ordinance Amendment Re: Older Adult Accommodations and Services – Continuing Care Facilities, Adult Day Health Care Centers, and Related Provisions   |
|    | ACTION ITEMS                           |   |
| 1  | Approved                               | Authorization to Use Economic Development Support Funding for Local Match of a Governor's Agriculture and Forestry Industries Development Fund Facility Grant (Sully District)  |

|    | ACTION ITEMS (Continued) |   |
|----|--------------------------|---|
| 2  | Approved                 | Approval of a License Agreement with the Franconia Museum for<br>the Use of Space within the Franconia Government Center (Lee<br>District)  |
| 3  | Approved                 | Presentation of the Delinquent Tax List for Tax Year 2017 (FY 2018)   |
| 4  | Approved                 | Authorization to Sign Standard Project Agreements (SPAs) for Distribution of I-66 Inside the Beltway Toll Revenues Allocated by the Commonwealth Transportation Board (CTB) to the Northern Virginia Transportation Commission (NVTC) (Providence and Mason Districts)  |
| 5  | Approved                 | Approval of the Project Agreement Between the Virginia<br>Department of Rail and Public Transportation and Fairfax County<br>for Funding for Fiscal Year 2019 Transportation Demand<br>Management and Rideshare Operating Assistance  |
| 6  | Approved                 | Approval of a Parking Reduction for 7331 Little River Turnpike in the Annandale Commercial Revitalization District (Mason District)   |
| 7  | Approved                 | Approval of a Third Amendment to a Project Funding Agreement for County-Funded Improvements to Mulligan Road (Mount Vernon and Lee Districts)   |
| 8  | Deferred                 | Approval of and Authorization to Execute a Standard Project<br>Administration Agreement with the Virginia Department of<br>Transportation for Implementation of the Vienna Metro Bike<br>Connection Improvement Project and Approval of Supplemental<br>Appropriation Resolution AS 19069 (Providence District) |
| 9  | Approved                 | Approval of and Authorization to Execute a Standard Project<br>Administration Agreement with the Virginia Department of<br>Transportation to Support Implementation of the Fairfax Corner<br>Commuter Parking Structure and Approval of Supplemental<br>Appropriation Resolution AS 19070 (Braddock District)   |
| 10 | Approved                 | Approval of the Grant Agreement Between the Virginia<br>Department of Environmental Quality and Fairfax County for the<br>Flatlick Branch Phase III Stream Restoration Project (Sully<br>District)  |

|       | ACTION ITEMS (Continued) |   |
|-------|--------------------------|---|
| 11    | Approved                 | Approval of the FY 2019 and FY 2020 Community Services<br>Performance Contract Between the Fairfax-Falls Church<br>Community Services Board and the Virginia Department of<br>Behavioral Health and Developmental Services                          |
| 12    | Approved                 | Endorsement of Submittal to the Virginia Department of Historic Resources (VDHR) Regarding the Supplemental Phase I Architectural Survey for the Soapstone Connector (Connecting Sunset Hills Road and Sunrise Valley Drive) (Hunter Mill District) |
| 13    | Approved                 | Adoption of a Resolution Confirming the Declaration of Local Emergency and Consenting to all Actions Taken by the Director of Emergency Management and County Staff   |
|       | CONSIDERATION<br>ITEMS   |   |
| 1     | Approved                 | Approval of the Fairfax County Athletic Council Sport-Specific Council By-Laws  |
|       | INFORMATION ITEMS        |   |
| 1     | Noted                    | Planning Commission Action on Application 2232-M18-7 – Department of Public Works and Environmental Services  |
| 2     | Noted                    | Contract Award – Dental Services for Adult Detention Center   |
| 3     | Noted                    | Contract Award - Dental Services for the Homeless Healthcare<br>Program   |
| 4     | Noted                    | Notification of the Continuum of Care Program Funding<br>Application and Certification of Consistency with the Consolidated<br>Plan   |
| 5     | Noted                    | Contract Award - Fairfax County Strategic Plan  |
| 6     | Noted                    | Fairfax County Transportation Status Report   |
| 10:50 | Done                     | Matters Presented by Board Members  |

| 11:30 | Done   | Closed Session  |
|-------|--|---|
|       | PUBLIC<br>HEARINGS   |   |
| 3:30  | Approved   | Public Hearing on PCA 82-L-071 (Bell Group, LLC) (Lee District)   |
| 3:30  | Approved   | Public Hearing on SE 2018-MA-006 (Calvary Church of the Nazarene) (Mason District)  |
| 3:30  | Approved   | Public Hearing on RZ 2018-MV-006 (NRP Huntington, LLC) (Mount Vernon District)  |
| 3:30  | Approved   | Public Hearing on RZ 2016-HM-017 (JBG/Reston Executive Center, LLC) (Hunter Mill District)  |
| 4:00  | Approved<br>Amendments to<br>Section 82-5-29:  | Public Hearing to Consider Amending Fairfax County Code<br>Chapter 82 (Motor Vehicles and Traffic), Article 5 (Stopping,<br>Standing, and Parking), Sections 19 and 29  |
|       | Deferred Decision on<br>Amendments to<br>Section 82-5-19 to<br>10/16/18 at 3:30 p.m. |   |
| 4:00  | Approved   | Public Hearing to Consider Adopting an Ordinance Establishing<br>the Sydenstricker Residential Permit Parking District, District 47<br>(Springfield District)   |
| 4:00  | Approved   | Public Hearing to Consider Adopting an Ordinance Removing<br>Specific Streets from the Robinson Residential Permit Parking<br>District, District 17, to be Included in an Expansion of the George<br>Mason University Residential Permit Parking District, District 40<br>(Braddock District) |
| 4:30  | Approved   | Public Hearing on Amendments to the <i>Code of the County of Fairfax</i> , Chapter 6, Relating to Weapons   |
| 4:30  | Approved   | Public Hearing on the Approval of the Proposed Amendment to<br>The Code of the County of Fairfax, Virginia - Section 62-3-1,<br>Junior Firefighters   |
| 5:00  | Public Hearing<br>deferred to 10/30/18<br>at 4:30 p.m.                               | Public Hearing on a Proposed Zoning Ordinance Amendment Re: Zoning for Wireless Telecommunications Infrastructure   |

|      | PUBLIC<br>HEARINGS<br>(Continued) |   |
|------|-----------------------------------|---|
| 5:00 | Approved                          | Public Hearing on SEA 99-P-046-02 (Flint Hill School) (Providence District) |
| 5:00 | Approved                          | Public Hearing on SEA 84-P-105-04 (Flint Hill School) (Providence District) |

# REVISED



# Fairfax County, Virginia BOARD OF SUPERVISORS AGENDA

Tuesday September 25, 2018

9:30 a.m.

### **PRESENTATIONS**

### SPORTS/SCHOOLS

- CERTIFICATE To recognize Chantilly High School for winning the 2017-2018 Wells Fargo Cup for Academics Virginia Class 6A state championship. Requested by Supervisors Smith and Herrity.
- CERTIFICATE To recognize Nicole Re of Chantilly High School for winning the girls 800 meter individual run Virginia Class 6A state championship.
   Requested by Supervisors Smith and Herrity.
- CERTIFICATE To recognize Will Pak of Chantilly High School for winning the boys individual tennis Virginia Class 6A state championship. Requested by Supervisors Smith and Herrity.
- CERTIFICATE To recognize Chantilly High School Boys Tennis Team for winning the Virginia Class 6A state championship. Requested by Supervisors Smith and Herrity.

- more -

### Board Agenda Item September 25, 2018

 CERTIFICATE — To recognize the Robert E. Lee High School library for being named the National School Library Program of the Year by the American Association of School Librarians. Requested by Supervisor McKay.

### **DESIGNATIONS**

- PROCLAMATION To designate September 15 through October 15, 2018, as Hispanic Heritage Month in Fairfax County. Requested by Chairman Bulova.
- PROCLAMATION To designate September 2018 as Kinship Care Awareness Month in Fairfax County. Requested by Supervisor Hudgins.
- PROCLAMATION To designate October 2018 as Domestic Violence Awareness Month in Fairfax County. Requested by Supervisor Cook.

#### STAFF:

Tony Castrilli, Director, Office of Public Affairs Bill Miller, Office of Public Affairs Lisa Connors, Office of Public Affairs Board Agenda Item Septebmer 25, 2018

10:30 a.m.

Board Appointments to Citizen Boards, Authorities, Commissions, and Advisory Groups

### **ENCLOSED DOCUMENTS**:

Attachment 1: Appointments to be heard September 25, 2018 (An updated list will be distributed at the Board meeting.)

### STAFF:

Catherine A. Chianese, Assistant County Executive and Clerk to the Board of Supervisors

### **FINAL COPY**

# APPOINTMENTS TO BE HEARD SEPTEMBER 25, 2018 (ENCOMPASSING VACANCIES PROJECTED THROUGH SEPTEMBER 30, 2018)

(Unless otherwise noted, members are eligible for reappointment)

### A. HEATH ONTHANK MEMORIAL AWARD SELECTION COMMITTEE (1 year)

| <b>Incumbent History</b> | Requirement          | <b>Nominee</b> | <b>Supervisor</b> | <b>District</b> |
|--------------------------|----------------------|----------------|-------------------|-----------------|
| VACANT                   | Hunter Mill District |                | Hudgins           | Hunter Mill     |
| (Formerly held by        | Representative       |                |                   |                 |
| Ronald Copeland;         |                      |                |                   |                 |
| appointed 1/05-1/17      |                      |                |                   |                 |
| by Hudgins)              |                      |                |                   |                 |
| Term exp. 1/18           |                      |                |                   |                 |
| Resigned                 |                      |                |                   |                 |
|                          |                      |                |                   |                 |
| Eileen J. Garnett        | Mason District       |                | Gross             | Mason           |
| (Appointed 1/03-2/17     | Representative       |                |                   |                 |
| by Gross)                |                      |                |                   |                 |
| Term exp. 1/18           |                      |                |                   |                 |

### ADVISORY SOCIAL SERVICES BOARD (4 years – limited to 2 full consecutive terms)

| <b>Incumbent History</b>  | Requirement                            | <u>Nominee</u>       | Supervisor | <b>District</b> |
|---|--|----------------------|------------|-----------------|
| VACANT<br>(Formerly held by<br>Alison C. Balzer;<br>appointed 6/17 by<br>Foust)<br>Term exp. 9/21<br>Resigned | Dranesville District<br>Representative |                      | Foust      | Dranesville     |
| Nancy Dalton Hall<br>(Appointed 9/14 by<br>Gross)<br>Term exp. 9/18   | Mason District<br>Representative       | Nancy Dalton<br>Hall | Gross      | Mason           |

## AFFORDABLE DWELLING UNIT ADVISORY BOARD (4 years)

| <b>Incumbent History</b>  | Requirement   | <u>Nominee</u> | Supervisor           | <b>District</b> |
|---|---|----------------|----------------------|-----------------|
| Mark Drake<br>(Appointed 2/09-5/12<br>by McKay)<br>Term exp. 5/16   | Engineer/Architect/<br>Planner #2<br>Representative |                | By Any<br>Supervisor | At-Large        |
| VACANT<br>(Formerly held by<br>James Francis Carey;<br>appointed 2/95-5/02<br>by Hanley; 5/06 by<br>Connolly)<br>Term exp. 5/10<br>Resigned | Lending Institution<br>Representative               |                | By Any<br>Supervisor | At-Large        |

## **AIRPORTS ADVISORY COMMITTEE (3 years)**

| <b>Incumbent History</b>  | Requirement                               | <u>Nominee</u> | Supervisor | District    |
|---|---|----------------|------------|-------------|
| VACANT<br>(Formerly held by<br>George Page;<br>appointed 1/05-1/16<br>by Hudgins)<br>Term exp. 1/19<br>Resigned | Hunter Mill<br>Business<br>Representative |                | Hudgins    | Hunter Mill |

## **ARCHITECTURAL REVIEW BOARD (3 years)**

| Incumbent History   | Requirement  | Nominee                     | Supervisor           | District |
|---|--|-----------------------------|----------------------|----------|
| VACANT<br>(Formerly held by<br>Charles Bierce;<br>appointed 11/86 by<br>Egge; 8/89-9/13 by<br>Hyland; 10/16 by<br>Storck)<br>Term exp. 9/19<br>Resigned | Architect #1<br>Representative                     |                             | By Any<br>Supervisor | At-Large |
| Kaye Orr<br>(Appointed 6/18 by<br>Gross)<br>Term exp. 9/18  | Related<br>Professional Group<br>#1 Representative |                             | By Any<br>Supervisor | At-Large |
| Susan Woodward<br>Notkins<br>(Appointed 11/96-<br>9/03 by Hanley; 9/06<br>by Connolly; 10/09-<br>6/16 by Bulova)<br>Term exp. 9/18                      | Related<br>Professional Group<br>#3 Representative |                             | By Any<br>Supervisor | At-Large |
| VACANT<br>(Formerly held by<br>John A. Carter;<br>appointed 2/17 by<br>Hudgins)<br>Term exp. 9/18<br>Resigned   | Related<br>Professional Group<br>#4 Representative |                             | By Any<br>Supervisor | At-Large |
| Jason D. Sutphin<br>(Appointed 9/09-<br>10/15 by Frey)<br>Term exp. 9/18  | Related<br>Professional Group<br>#6 Representative | Jason D. Sutphin (K. Smith) | By Any<br>Supervisor | At-Large |

## **ATHLETIC COUNCIL (2 years)**

| <b>Incumbent History</b>  | Requirement                                    | <u>Nominee</u> | Supervisor           | <u>District</u>      |
|---|--|----------------|----------------------|----------------------|
| VACANT<br>(Formerly held by<br>Karin Stamper;<br>appointed 9/09-4/16<br>by McKay)<br>Term exp. 4/18<br>Resigned | Lee District<br>Alternate<br>Representative    |                | McKay                | Lee                  |
| VACANT<br>(Formerly held by<br>Terry Adams;<br>appointed 11/11-7/13<br>by Gross)<br>Term exp. 6/15              | Mason District<br>Alternate<br>Representative  |                | Gross                | Mason                |
| Mr. Chip Chidester<br>(Appointed 3/10-10/15<br>by Bulova)<br>Term exp. 10/17                                    | Member-At-Large<br>Alternate<br>Representative | Jon Samson     | Bulova               | At-Large<br>Chairman |
| Clarke Gray<br>(Appointed 9/98-9/03<br>by Connolly; 9/05-<br>10/17 by L. Smyth)<br>Term exp. 9/18               | Providence<br>District<br>Representative       |                | L. Smyth             | Providence           |
| Jane Dawber<br>(Appointed 3/13-9/16<br>by Hudgins)<br>Term exp. 6/18  | Women's Sports<br>Alternate<br>Representative  |                | By Any<br>Supervisor | At-Large             |

### BARBARA VARON VOLUNTEER AWARD SELECTION COMMITTEE (1 year)

| <b>Incumbent History</b>  | Requirement                            | Nominee         | Supervisor | <u>District</u> |
|---|--|-----------------|------------|-----------------|
| VACANT<br>(Formerly held by<br>Andrew R. Miller;<br>appointed 1/15-7/17<br>by Cook)<br>Term exp. 6/18<br>Resigned   | Braddock District<br>Representative    | Jon S. Aldridge | Cook       | Braddock        |
| VACANT<br>(Formerly held by<br>Judith Fogel;<br>appointed 6/12-5/15<br>by Gross)<br>Term exp. 6/16<br>Resigned      | Mason District<br>Representative       |                 | Gross      | Mason           |
| VACANT<br>(Formerly held by<br>Joshua D. Foley;<br>appointed 9/13-6/16<br>by Herrity)<br>Term exp. 6/17<br>Resigned | Springfield District<br>Representative |                 | Herrity    | Springfield     |

BOARD OF BUILDING AND FIRE PREVENTION CODE APPEALS (4 years) (No official, technical assistant, inspector or other employee of the DPWES, DPZ, or FR shall serve as a member of the board.)

| <b>Incumbent History</b>   | Requirement                    | <b>Nominee</b> | <b>Supervisor</b>    | <b>District</b> |
|--|--------------------------------|----------------|----------------------|-----------------|
| VACANT<br>(Formerly held by<br>Susan Kim Harris;<br>appointed 5/09-2/11<br>by Hudgins)<br>Term exp. 2/15<br>Resigned | Alternate #4<br>Representative |                | By Any<br>Supervisor | At-Large        |

# CELEBRATE FAIRFAX, INC. BOARD OF DIRECTORS (2 years – limited to 3 consecutive terms)

| <b>Incumbent History</b>   | Requirement                   | <u>Nominee</u> | <u>Supervisor</u>    | <b>District</b> |
|--|-------------------------------|----------------|----------------------|-----------------|
| Karen Pica<br>(Appointed 10/14-9/16<br>by McKay)<br>Term exp. 9/18 | At-Large #1<br>Representative | Karen Pica     | By Any<br>Supervisor | At-Large        |
| John K. Wood<br>(Appointed 1/17 by K.<br>Smith)<br>Term exp. 9/18  | At-Large #2<br>Representative |                | By Any<br>Supervisor | At-Large        |

# CHESAPEAKE BAY PRESERVATION ORDINANCE EXCEPTION REVIEW COMMITTEE (4 years)

| <b>Incumbent History</b>   | Requirement                      | <b>Nominee</b> | <b>Supervisor</b> | <b>District</b>        |
|--|----------------------------------|----------------|-------------------|------------------------|
| Anne S. Kanter<br>(Appointed 12/03 by<br>Hanley; 9/07 by<br>Connolly; 9/11-10/15<br>by Bulova)<br>Term exp. 9/18 | At-Large #1<br>Representative    |                | Bulova            | At-Large<br>Chairman's |
| VACANT<br>(Formerly held by<br>Grant Sitta; appointed<br>9/10-9/15 by Gross)<br>Term exp. 9/19<br>Resigned       | Mason District<br>Representative |                | Gross             | Mason                  |

| <b>CHILD</b> | <b>CARE ADVISORY</b> | COUNCIL | (2 years)            |
|--------------|----------------------|---------|----------------------|
|              |                      | COCIOIL | ( <b>-</b> , Cui 5 , |

| Incumbent History  | Requirement                              | <u>Nominee</u> | Supervisor | <u>District</u> |
|--|--|----------------|------------|-----------------|
| Monica Jackson<br>(Appointed 4/10-9/16<br>by Cook)<br>Term exp. 9/18   | Braddock District<br>Representative      | Monica Jackson | Cook       | Braddock        |
| Valerie Inman<br>(Appointed 1/18 by<br>Foust)<br>Term exp. 9/18        | Dranesville<br>District                  |                | Foust      | Dranesville     |
| Courtney Park<br>(Appointed 2/10-1/17<br>by Hudgins)<br>Term exp. 9/18 | Hunter Mill<br>District                  | Courtney Park  | Hudgins    | Hunter Mill     |
| Mercedes O. Dash<br>(Appointed 3/15 by L.<br>Smyth)<br>Term exp. 9/17  | Providence<br>District<br>Representative |                | L. Smyth   | Providence      |

# CITIZEN CORPS COUNCIL, FAIRFAX COUNTY (2 years)

| <b>Incumbent History</b>  | <b>Requirement</b>                     | <b>Nominee</b> | <u>Supervisor</u> | <u>District</u> |
|---|--|----------------|-------------------|-----------------|
| Patrick J. Scott<br>(Appointed 10/16 by<br>Hudgins)<br>Term exp. 5/18 | Hunter Mill District<br>Representative |                | Hudgins           | Hunter Mill     |
| Nicholas Ludlum<br>(Appointed 1/17 by<br>L. Smyth)<br>Term exp. 5/18  | Providence District<br>Representative  |                | L. Smyth          | Providence      |

### **CIVIL SERVICE COMMISSION (2 years)**

[NOTE: The Commission shall include at least 3 members who are male, 3 members who are female, and 3 members who are from a member of a minority group.]

Current Membership: Males - 9 Females - 3 Minorities: 5

| <b>Incumbent History</b>   | Requirement                   | <b>Nominee</b> | <b>Supervisor</b>    | <b>District</b> |
|--|-------------------------------|----------------|----------------------|-----------------|
| VACANT<br>(Formerly held by<br>Ronald Copeland;<br>appointed 9/04-1/17<br>by Hudgins)<br>Term exp. 12/18<br>Resigned | At-Large #2<br>Representative |                | By Any<br>Supervisor | At-Large        |
| Rosemarie Annunziata<br>(Appointed 10/05-1/08<br>by Connolly; 12/09-<br>1/16 by Bulova)<br>Term exp. 12/17           | At-Large #3<br>Representative |                | By Any<br>Supervisor | At-Large        |

### **APPOINTMENT OF:**

• Mr. John Townes as the Chairman of the Civil Service Commission

| COMMISSION ON AGING (2 years)   |  |                |                   |                 |
|---|--|----------------|-------------------|-----------------|
| <b>Incumbent History</b>  | Requirement                            | <u>Nominee</u> | <b>Supervisor</b> | <b>District</b> |
| VACANT<br>(Formerly held by<br>Steve Gurney;<br>appointed 3/17 by<br>Hudgins)<br>Term exp. 5/18<br>Resigned | Hunter Mill District<br>Representative |                | Hudgins           | Hunter Mill     |

## **CONSUMER PROTECTION COMMISSION (3 years)**

| <b>Incumbent History</b>  | Requirement                                      | <u>Nominee</u>                   | Supervisor           | <u>District</u> |
|---|--|----------------------------------|----------------------|-----------------|
| Mehmood S. Kazmi<br>(Appointed 11/12-6/15<br>by Bulova)<br>Term exp. 7/18                                       | Fairfax County<br>Resident #3<br>Representative  |                                  | By Any<br>Supervisor | At-Large        |
| VACANT<br>(Formerly held by<br>Rodney Woodruff;<br>appointed 4/16 by<br>K. Smith)<br>Term exp. 7/18<br>Resigned | Fairfax County<br>Resident #7<br>Representative  | Daton Lynch<br>(K. Smith)        | By Any<br>Supervisor | At-Large        |
| Abrar Omeish<br>(Appointed 2/18 by<br>Bulova)<br>Term exp. 7/18   | Fairfax County<br>Resident #9<br>Representative  | Abrar Omeish<br>(Bulova)         | By Any<br>Supervisor | At-Large        |
| John Theodore Fee<br>(Appointed 7/97-6/15<br>by Bulova)<br>Term exp. 7/18                                       | Fairfax County<br>Resident #10<br>Representative | John Theodore<br>Fee<br>(Bulova) | By Any<br>Supervisor | At-Large        |
| Umair Javed<br>(Appointed 2/17 by L.<br>Smyth)<br>Term exp. 7/18  | Fairfax County<br>Resident #13<br>Representative |                                  | By Any<br>Supervisor | At-Large        |

### **CRIMINAL JUSTICE ADVISORY BOARD (CJAB) (3 years)**

| <b>Incumbent History</b>   | Requirement                               | <u>Nominee</u>        | Supervisor | <u>District</u> |
|--|---|-----------------------|------------|-----------------|
| VACANT<br>(Formerly held by<br>Robert Gehring;<br>appointed 1/14-2/15<br>by Hudgins)<br>Term exp. 2/18<br>Resigned     | Hunter Mill<br>District<br>Representative |                       | Hudgins    | Hunter Mill     |
| VACANT<br>(Formerly held by<br>Adam Samuel Roth;<br>appointed 12/13-9/15<br>by L. Smyth)<br>Term exp. 8/18<br>Resigned | Providence<br>District<br>Representative  | Christopher<br>Boeder | L. Smyth   | Providence      |

# DULLES RAIL TRANSPORTATION IMPROVEMENT DISTRICT ADVISORY BOARD, PHASE I (4 years)

| <b>Incumbent History</b>  | <b>Requirement</b>            | <b>Nominee</b> | <b>Supervisor</b>    | <b>District</b> |
|---|-------------------------------|----------------|----------------------|-----------------|
| Thomas D. Fleury (Appointed 6/01-3/14 by L. Smyth) Term exp. 3/18 | At-Large #5<br>Representative |                | By Any<br>Supervisor | At-Large        |

# **September 25, 2018**

# Appointments to Boards, Authorities, and Commissions Page 11

| <b>ECONOMIC ADVISORY</b> | COMMISSION   | ( <b>3</b> · | vears)  |  |
|--------------------------|--------------|--------------|---------|--|
| ECONOMIC NE VISORI       | COMMINIONION |              | y cars, |  |

| <b>Incumbent History</b>   | Requirement                               | <u>Nominee</u>                  | <b>Supervisor</b>    | <b>District</b> |
|--|---|---------------------------------|----------------------|-----------------|
| VACANT<br>(Formerly held by<br>Jennifer Siciliano;<br>appointed 2/13-12/16<br>by Foust)<br>Term exp. 12/19<br>Resigned | At- Large #1<br>Representative            | <b>Dominic Bonaiuto</b> (Foust) | By Any<br>Supervisor | At-Large        |
| VACANT<br>(Formerly held by<br>Mark Silverwood;<br>appointed 1/09-11/14<br>by Hudgins)<br>Term exp. 12/17<br>Resigned  | Hunter Mill<br>District<br>Representative |                                 | Hudgins              | Hunter Mill     |

## **ENGINEERING STANDARDS REVIEW COMMITTEE (3 years)**

| <b>Incumbent History</b>   | Requirement                  | <b>Nominee</b> | <b>Supervisor</b>    | <b>District</b> |
|--|------------------------------|----------------|----------------------|-----------------|
| VACANT<br>(Formerly held by<br>Maya Huber;<br>appointed 12/09-1/14<br>by Confirmation;<br>05/18 by Bulova)<br>Term exp. 3/21 | Citizen #4<br>Representative |                | By Any<br>Supervisor | At-Large        |

#### FAIRFAX AREA DISABILITY SERVICES BOARD

(3 years-limited to 2 full consecutive terms per MOU, after initial term)

[NOTE: Persons may be reappointed after being off for 3 years. State Code requires that membership in the local disabilities board include at least 30 percent representation by individuals with physical, visual or hearing disabilities or their family members. For this 15-member board, the minimum number of representation would be 5.

| <b>Incumbent History</b>  | <b>Requirement</b>                                     | <b>Nominee</b> | <b>Supervisor</b>    | <b>District</b> |
|---|--|----------------|----------------------|-----------------|
| Timothy W. Lavelle (Appointed 4/09-12/14 by Bulova) Term exp. 11/17 Not eligible for reappointment                      | At-Large #2<br>Business<br>Community<br>Representative |                | By Any<br>Supervisor | At-Large        |
| VACANT<br>(Formerly held by<br>Harriet Epstein;<br>appointed 5/10-<br>12/16 by L. Smyth)<br>Term exp. 11/19<br>Resigned | Providence District<br>Representative                  |                | L. Smyth             | Providence      |

# FAIRFAX COMMUNITY LONG TERM CARE COORDINATING COUNCIL (2 years)

#### **CONFIRMATIONS NEEDED:**

- Mr. Steve Morrison as the Advocacy Organizations #2 Representative
- Ms. Doris Ray as the Advocacy Organizations #3 Representative
- Mr. Ron Wiersma as the Community/Religious Leaders #4 Representative
- Mr. John Cutler as the Community/Religious Leaders #5 Representative
- Ms. Dorothy Keenan as the Constituents/Consumer #3 Representative
- Mr. Lawrence Muya as the Constituents/Consumer #4 Representative
- Ms. Megumi Inoue as the Educational Organizations #3 Representative
- Ms. Jennifer L. Disano as the Educational Organizations #4 Representative

#### Continued on next page

# FAIRFAX COMMUNITY LONG TERM CARE COORDINATING COUNCIL (2 years) continued

#### **CONFIRMATIONS NEEDED:**

- Ms. Ann L. Long as the Educational Organizations #5 Representative
- Ms. Jocelyn Rappaport as the Fairfax City Representative
- Mr. Albert J. McAloon as the Fairfax County Redevelopment and Housing Authority Representative
- Ms. Patricia Dunn Williams as the Long Term Care Providers #1 Representative
- Ms. Judy Seiff as the Long Term Care Providers #3 Representative
- Ms. Sharon F. Canner as the Long Term Care Providers #4 Representative
- Ms. Mary Jayne Panek as the Long Term Care Providers #5 Representative
- Ms. Christine Clark as the Long Term Care Providers #6 Representative
- <u>Dr. Heisung Lee</u> as the Long Term Care Providers #8 Representative
- <u>Ms. C. Courtney Hutson Nuzzo</u> as the Long-Term Care Providers #11 Representative
- Ms. April-Lyn Pinch Keeler as the Long Term Care Providers #13 Representative
- <u>Dr. Eleanor M. Vincent</u> as the as the Long-Term Care Providers #18 Representative
- Ms. Lucinda Shannon as the Long Term Care Providers #19 Representative
- Ms. Marie J. Woodard as the Long Term Care Providers #21 Representative
- <u>Ms. Cheryl Lynn Maloney Rodakowski</u> as the Long Term Care Providers #31 Representative
- Dr. Terence McCormally as the Medical Community #3 Representative

# FAIRFAX COUNTY CONVENTION AND VISITORS CORPORATION BOARD OF DIRECTORS (3 years)

| <b>Incumbent History</b>  | Requirement                            | <b>Nominee</b>          | <b>Supervisor</b> | <u>District</u>        |
|---|--|-------------------------|-------------------|------------------------|
| Paul Gilbert<br>(Appointed 6/09-6/15 by Bulova)<br>Term exp. 6/18<br>(Not eligible for reappointment) | At-Large<br>Chairman's                 | Sondra Seba<br>Hemenway | Bulova            | At-Large<br>Chairman's |
| Fouad Qreitem (Appointed 9/12-7/15 by Herrity) Term exp. 6/18 (Not eligible for reappointment)        | Springfield District<br>Representative |                         | Herrity           | Springfield            |

# FAIRFAX-FALLS CHURCH COMMUNITY SERVICES BOARD (3 years – limited to 3 full terms)

[NOTE: In accordance with *Virginia Code* Section 37.2-501, "prior to making appointments, the governing body shall disclose the names of those persons being considered for appointment." Members can be reappointed after 1 year break from initial 3 full terms, VA Code 37.2-502.

| <b>Incumbent History</b>  | Requirement                                | <u>Nominee</u>  | Supervisor | <u>District</u> |
|---|--|---|------------|-----------------|
| Bettina Lawton<br>(Appointed 1/16 by<br>Hudgins)<br>Term exp. 6/18  | Hunter Mill District<br>Representative     | Bettina Lawton<br>(Will be confirmed<br>on September 25,<br>2018) | Hudgins    | Hunter Mill     |
| VACANT<br>(Formerly held by<br>Paul Luisada;<br>appointed 4/13-9/13<br>by Hyland; 10/16 by<br>Storck)<br>Term exp. 6/19<br>Resigned | Mount Vernon<br>District<br>Representative |   | Storck     | Mount<br>Vernon |

# HEALTH SYSTEMS AGENCY BOARD (3 years - limited to 2 full terms, may be reappointed after 1 year lapse)

| <b>Incumbent History</b>  | Requirement                   | <u>Nominee</u>           | <u>Supervisor</u>    | <b>District</b> |
|---|-------------------------------|--------------------------|----------------------|-----------------|
| Dave Lucas<br>(Appointed 12/10-<br>9/15 by Hyland)<br>Term exp. 6/18  | Provider #2<br>Representative |                          | By Any<br>Supervisor | At-Large        |
| Fizzah Z. Gocke<br>(Appointed 12/12-6/15 by McKay)<br>Term exp. 6/18<br>(Not eligible for<br>reappointment, need<br>1 year lapse) | Provider #3<br>Representative | John J. Whyte<br>(Foust) | By Any<br>Supervisor | At-Large        |

### **HISTORY COMMISSION (3 years)**

[NOTE: The Commission shall include at least one member who is a resident from each supervisor district.] Current Membership:

Braddock - 3 Lee - 2 Providence - 1
Dranesville - 2 Mason - 1 Springfield - 2
Hunter Mill - 3 Mt. Vernon - 2 Sully - 2

| <b>Incumbent History</b>   | <b>Requirement</b>             | Nominee | <b>Supervisor</b>    | <b>District</b> |
|--|--------------------------------|---------|----------------------|-----------------|
| VACANT<br>(Formerly held by<br>Naomi D. Zeavin;<br>appointed 1/95 by<br>Trapnell; 1/96-11/13<br>by Gross)<br>Term exp. 12/16<br>Mason District<br>Resident<br>Resigned | Historian #1<br>Representative |         | By Any<br>Supervisor | At-Large        |

| HUMAN RIGHTS COMMISSION (3 years)   |                                |                                 |                      |                 |  |
|---|--------------------------------|---------------------------------|----------------------|-----------------|--|
| <b>Incumbent History</b>  | Requirement                    | <u>Nominee</u>                  | Supervisor           | <u>District</u> |  |
| George Alber<br>(Appointed 1/16 by<br>Bulova)<br>Term exp. 9/18   | At-Large #1<br>Representative  | George Alber<br>(Bulova)        | By Any<br>Supervisor | At-Large        |  |
| VACANT<br>(Formerly held by<br>Janice Brangman;<br>appointed 2/13-1/16<br>by Herrity)<br>Term exp. 9/18<br>Resigned | At-Large #3<br>Representative  | Bryan W.<br>Hudson<br>(Herrity) | By Any<br>Supervisor | At-Large        |  |
| VACANT<br>(Formerly held by<br>Vanessa G. Paul;<br>appointed 11/16 by<br>McKay)<br>Term exp. 9/19<br>Resigned       | At-Large #7<br>Representative  |                                 | By Any<br>Supervisor | At-Large        |  |
| Daoud Khairallah<br>(Appointed 11/05-<br>9/14 by Gross)<br>Term exp. 9/17   | At-Large #8<br>Representative  |                                 | By Any<br>Supervisor | At-Large        |  |
| Meena Bhinge<br>(Appointed 3/16 by<br>Cook)<br>Term exp. 9/18   | At-Large #10<br>Representative | Meena Bhinge<br>(Cook)          | By Any<br>Supervisor | At-Large        |  |

| HUMAN SERVICES COUNCIL (4 years)  |                                       |                |                   |                 |  |
|---|---------------------------------------|----------------|-------------------|-----------------|--|
| <b>Incumbent History</b>  | <b>Requirement</b>                    | <b>Nominee</b> | <b>Supervisor</b> | <b>District</b> |  |
| VACANT<br>(Formerly held by<br>Adrienne M. Walters;<br>appointed 3/14 by<br>L. Smyth)<br>Term exp. 7/17<br>Resigned | Providence District #2 Representative |                | L. Smyth          | Providence      |  |

### **MOSAIC DISTRICT COMMUNITY DEVELOPMENT AUTHORITY (4 years)**

| <b>Incumbent History</b>  | Requirement                 | <b>Nominee</b>                    | <b>Supervisor</b>    | <b>District</b> |
|---|-----------------------------|-----------------------------------|----------------------|-----------------|
| VACANT<br>(Formerly held by<br>Gary Hurst;<br>appointed 1/10-2/16<br>by L. Smyth)<br>Term exp. 1/20<br>Resigned | Developer<br>Representative | Karen R.<br>Hammond<br>(L. Smyth) | By Any<br>Supervisor | At-Large        |

# OVERSIGHT COMMITTEE ON DISTRACTED AND IMPAIRED DRIVING (3 years)

| <b>Incumbent History</b>   | Requirement                            | Nominee | Supervisor | <u>District</u> |
|--|--|---------|------------|-----------------|
| VACANT<br>(Formerly held by<br>William Uehling;<br>appointed 3/10-7/12<br>by Bulova)<br>Term exp. 6/15<br>Resigned | Braddock District<br>Representative    |         | Cook       | Braddock        |
| VACANT<br>(Formerly held by<br>Amy K. Reif;<br>appointed 8/09-6/12<br>by Foust)<br>Term exp. 6/15<br>Resigned      | Dranesville District<br>Representative |         | Foust      | Dranesville     |
| VACANT<br>(Formerly held by<br>Adam Parnes;<br>appointed 9/03-6/12<br>by Hudgins)<br>Term exp. 6/15<br>Resigned    | Hunter Mill District<br>Representative |         | Hudgins    | Hunter Mill     |

**Continued on next page** 

# **OVERSIGHT COMMITTEE ON DISTRACTED AND IMPAIRED DRIVING (3 years)** continued

| <b>Incumbent History</b>   | Requirement                                | <u>Nominee</u> | Supervisor | <u>District</u> |
|--|--|----------------|------------|-----------------|
| VACANT<br>(Formerly held by<br>Jeffrey Levy;<br>Appointed 7/02-6/13<br>by Hyland)<br>Term exp. 6/16<br>Resigned      | Mount Vernon<br>District<br>Representative |                | Storck     | Mount<br>Vernon |
| VACANT<br>(Formerly held by<br>Tina Montgomery;<br>appointed 9/10-6/11<br>by L. Smyth)<br>Term exp. 6/14<br>Resigned | Providence District<br>Representative      |                | L. Smyth   | Providence      |

### POLICE CIVILIAN REVIEW PANEL

| Incumbent         | Requirement    | <u>Nominee</u>  | Supervisor | District |
|-------------------|----------------|-----------------|------------|----------|
| <u>History</u>    |                |                 |            |          |
| VACANT            | Seat #2        | Robert E. Cluck | By Any     | At-Large |
| (Formerly held by | Representative | (Bulova)        | Supervisor |          |
| Kathleen Davis-   |                |                 |            |          |
| Siudut; appointed |                |                 |            |          |
| 2/17)             |                |                 |            |          |
| Term exp. 2/20    |                |                 |            |          |
| Resigned          |                |                 |            |          |

### POLICE OFFICERS RETIREMENT SYSTEM BOARD OF TRUSTEES (4 years)

| <b>Incumbent History</b>   | <b>Requirement</b>                    | <u>Nominee</u> | <b>Supervisor</b>    | <b>District</b> |
|--|---------------------------------------|----------------|----------------------|-----------------|
| James E. Bitner<br>(Appointed 5/17 by<br>Bulova)<br>Term exp. 6/18 | Citizen At-Large<br>#3 Representative |                | By Any<br>Supervisor | At-Large        |

# REDEVELOPMENT AND HOUSING AUTHORITY (4 years)

| <b>Incumbent History</b>   | <b>Requirement</b>            | <b>Nominee</b> | <b>Supervisor</b> | <b>District</b> |
|--|-------------------------------|----------------|-------------------|-----------------|
| Willard O. Jasper<br>(Appointed 6/97-3/00<br>by Hanley; 4/04-4/08<br>by Connolly; 5/12-<br>6/16 by Bulova)<br>Term exp. 4/20<br>Resigned | At-Large #1<br>Representative | Ezra Rosser    | Bulova            | At-Large        |

### RESTON TRANSPORTATION SERVICE DISTRICT ADVISORY BOARD

The Board of Supervisors established the advisory board on April 4, 2017 There will be 14 members on this advisory board. The appointees would serve for 4 year terms from April 4, 2017

| <b>Incumbent History</b>  | Requirement   | <u>Nominee</u> | Supervisor          | <b>District</b> |
|---|---|----------------|---------------------|-----------------|
| NEW POSITION  | Residential Owners<br>and HOA/Civic<br>Association #1<br>Representative |                | Foust or<br>Hudgins | At-Large        |
| NEW POSITION  | Residential Owners<br>and HOA/Civic<br>Association #2<br>Representative |                | Foust or<br>Hudgins | At-Large        |
| NEW POSITION  | Residential Owners<br>and HOA/Civic<br>Association #3<br>Representative |                | Foust or<br>Hudgins | At-Large        |
| VACANT<br>(Formerly held by<br>Tyler Aaron Hall;<br>appointed 9/17 by<br>Hudgins)<br>Term exp. 9/21<br>Resigned | Apartment or<br>Rental Owner<br>Associations<br>Representative          |                | Hudgins             | At-Large        |

| ROAD VIEWERS BOARD (1 year)   |                               |                |                      |                 |  |
|---|-------------------------------|----------------|----------------------|-----------------|--|
| <b>Incumbent History</b>  | Requirement                   | <u>Nominee</u> | <u>Supervisor</u>    | <u>District</u> |  |
| VACANT<br>(Formerly held by<br>Joseph Bunnell;<br>appointed 9/05-12/06<br>by McConnell; 2/08-<br>11/13 by Herrity)<br>Term exp. 12/14<br>Resigned | At-Large #1<br>Representative |                | By Any<br>Supervisor | At-Large        |  |

VACANT (Formerly held by Stephen E. Still; appointed 6/06-12/11 by L. Smyth) Term exp. 12/12 Resigned At-Large #4 By Any Representative Supervisor

Supervisor

At-Large

### **SOUTHGATE COMMUNITY CENTER ADVISORY COUNCIL (2 years)**

| <b>Incumbent History</b>   | Requirement                         | <b>Nominee</b> | <b>Supervisor</b>    | <b>District</b> |
|--|-------------------------------------|----------------|----------------------|-----------------|
| Emily Huaroco<br>(Appointed 10/16 by<br>Hudgins)<br>Term exp. 3/18 | Fairfax County #5<br>Representative |                | By Any<br>Supervisor | At-Large        |

## **TENANT LANDLORD COMMISSION (3 years)**

| <b>Incumbent History</b>  | Requirement                         | <u>Nominee</u> | <b>Supervisor</b>    | <u>District</u> |
|---|-------------------------------------|----------------|----------------------|-----------------|
| VACANT<br>(Formerly held by<br>Michael Congleton;<br>appointed 7/13-2/17<br>by Herrity)<br>Term exp. 1/20<br>Resigned | Citizen Member<br>#1 Representative |                | By Any<br>Supervisor | At-Large        |
| VACANT<br>(Formerly held by<br>Sally D. Liff;<br>appointed 8/04-1/11<br>by L. Smyth)<br>Term exp. 1/14<br>Deceased    | Condo Owner<br>Representative       |                | By Any<br>Supervisor | At-Large        |
| VACANT<br>(Formerly held by<br>Angelina Panettieri;<br>appointed 6/11-1/15<br>by L. Smyth)<br>Term exp. 1/18          | Tenant Member #1<br>Representative  |                | By Any<br>Supervisor | At-Large        |

## TRANSPORTATION ADVISORY COMMISSION (2 years)

| <b>Incumbent History</b>   | Requirement                           | <b>Nominee</b>    | <u>Supervisor</u> | <u>District</u> |
|--|---------------------------------------|-------------------|-------------------|-----------------|
| VACANT<br>(Formerly held by<br>Harry Zimmerman;<br>appointed 6/04-6/06<br>by Kauffman; 6/08-<br>6/16 by McKay)<br>Term exp. 6/18<br>Resigned | Lee District<br>Representative        | Lewis C. Brodsky  | McKay             | Lee             |
| Michael Shor<br>(Appointed 3/16 by<br>Storck)<br>Term exp. 6/18  | Mount Vernon<br>Representative        | Vincent J. Fusaro | Storck            | Mount<br>Vernon |
| VACANT<br>(Formerly held by<br>Micah Himmel;<br>appointed 6/13-7/16<br>by L. Smyth)<br>Term exp. 6/18<br>Resigned                            | Providence District<br>Representative |                   | L. Smyth          | Providence      |

## **TREE COMMISSION (3 years)**

| <b>Incumbent History</b>  | Requirement                           | <u>Nominee</u> | Supervisor | <u>District</u> |
|---|---------------------------------------|----------------|------------|-----------------|
| VACANT<br>(Formerly held by<br>Thomas D. Fleury;<br>appointed 1/17 by L.<br>Smyth)<br>Term exp. 10/17<br>Resigned | Providence District<br>Representative |                | L. Smyth   | Providence      |

### TRESPASS TOWING ADVISORY BOARD (3 years)

[Note: Advisory board created effective 7/1/06 to advise the Board of Supervisors with regard to the appropriate provisions of Va. Code Section 46.2-1233.2 and Fairfax County Code 82.5-32.]

Membership: Members shall be Fairfax County residents. A towing representative shall be defined as a person who, prior to the time of his or her appointment, and throughout his or her term, shall be an operator of a towing business in Fairfax County.

| <b>Incumbent History</b>   | Requirement                         | <b>Nominee</b>                  | <b>Supervisor</b>    | <b>District</b> |
|--|-------------------------------------|---------------------------------|----------------------|-----------------|
| Steven M. Lescallett<br>(Appointed 9/14-9/15<br>by Bulova)<br>Term exp. 9/18 | Citizen Alternate<br>Representative | <b>Denver Supinger</b> (Bulova) | By Any<br>Supervisor | At-Large        |

# TYSONS TRANSPORTATION SERVICE DISTRICT ADVISORY BOARD (2 YEARS)

| <b>Incumbent History</b>   | <b>Requirement</b>                       | <b>Nominee</b> | <b>Supervisor</b> | <b>District</b> |
|--|--|----------------|-------------------|-----------------|
| VACANT<br>(Formerly held by<br>Molly Peacock;<br>appointed 2/13-1/15<br>by L. Smyth)<br>Term exp. 2/17<br>Resigned | Providence District<br>Representative #2 |                | L. Smyth          | Providence      |

|   | WETLAN                         | DS BOARD (5 years) |                      |                 |
|---|--------------------------------|--------------------|----------------------|-----------------|
| <b>Incumbent History</b>  | Requirement                    | <b>Nominee</b>     | <b>Supervisor</b>    | <b>District</b> |
| Deana M. Crumbling<br>(Appointed 1/14 by<br>Bulova)<br>Term exp. 7/16 | Alternate #1<br>Representative |                    | By Any<br>Supervisor | At-Large        |

Board Agenda Item September 25, 2018

10:30 a.m.

<u>Public Hearing on the County and Schools' FY 2018 Carryover Review to Amend the</u> Appropriation Level in the FY 2019 Revised Budget Plan

#### <u>ISSUE</u>:

Public Hearing and Board action on the County and Schools' FY 2018 Carryover Review.

#### **RECOMMENDATION:**

The County Executive recommends that, after holding a public hearing, the Board approve staff recommendations including the County and Schools' *FY 2018 Carryover Review*.

#### TIMING:

The public hearing has been advertised for 10:30 a.m. on September 25, 2018. State law allows the Board to act on proposed amendments to the budget on the same day as the public hearing.

#### **BACKGROUND:**

On July 31, 2018, the Board of Supervisors authorized staff to advertise a public hearing scheduled to be held on September 25, 2018, regarding the County and Schools' Carryover Review. Section 15.2-2507 of the <u>Code of Virginia</u> requires that a public hearing be held prior to Board action. Board approval of an amendment to increase the FY 2019 appropriation level can occur immediately following the public hearing.

#### **ENCLOSED DOCUMENTS**:

Attachment 1: Summary of FY 2018 Carryover Consideration Items

The FY 2018 Carryover Review is available at: http://www.fairfaxcounty.gov/budget/fy-2018-carryover-budget-package.

#### STAFF:

Bryan J. Hill, County Executive Joseph M. Mondoro, Chief Financial Officer Christina Jackson, Deputy Director, Department of Management and Budget

# SUMMARY OF FY 2018 CARRYOVER CONSIDERATION ITEMS as of August 28, 2018

|   |   | Requested |             | Net            |   |
|---|---|-----------|-------------|----------------|---|
| # Consideration Item  |   | By        | Positions   | Cost/(Savings) |   |
| 1. Provide funding for a countywide Energy Strategy.  |   | Gross     | 0 / 0.0     | \$4,500,000    |   |
| 2. Provide funding for resources and marketing materials in support of the Complete Count effort for the 2020 Census. |   | Bulova    | 0 / 0.0     | \$100,000      |   |
|   | 3. Provide funding for the Innovation Fund that is included in the Health and Human Services Resource Plan. |           | 0 / 0.0     | \$200,000      | R |
| 4. Provide funding to support the establishment of a Korean community center.   |   | Bulova    | 0 / 0.0     | \$500,000      |   |
| 5. Provide funding for pole-mounted speed display signs.  |   | Cook      | 0 / 0.0     | \$30,000       |   |
| 6. Provide funding for additional neighborhood speeding signs.  |   | Cook      | 0 / 0.0     | \$15,000       |   |
|   | e funding for the development and programming of an pop-up park in the Bailey's Crossroads revitalization   | Gross     | 0 / 0.0     | \$100,000      |   |
| Subtotal FY 2018 Carryover Consideration Items:   |   | 0 / 0.0   | \$5,445,000 |                |   |

Total FY 2019 Impact: 0/0.0 FTE Positions and Total Funding (not including reserves) of \$5,445,000

Board Agenda Item September 25, 2018

10:40 a.m.

Items Presented by the County Executive

Board Agenda Item September 25, 2018

ADMINISTRATIVE - 1

Approval of a Resolution to Allow Virginia Medical Transport (VMT) LLC, a Subsidiary of American Medical Response (AMR) Inc. to Operate as Physicians Transport Service (PTS) LLC Following the Acquisition of Substantially all the Assets of PTS

#### ISSUE:

VMT/AMR is a commercial EMS provider based in Greenwood Village, Colorado. VMT is requesting licensure to operate as PTS, intending that it will be asked to provide Emergency Medical Service (EMS) support to athletic events, mass gatherings and other activities throughout Fairfax County on a contractual basis to businesses, education centers, civic organizations and other entities to include healthcare organizations.

EMS providers in Virginia are regulated by the Virginia Department of Health, Office of Emergency Medical Services (VA-OEMS) and require a resolution from the governing body of each locality where the provider maintains an office, stations an EMS vehicle for response, or is a designated emergency response agency.

#### RECOMMENDATION:

The County Executive recommends the Board approve the resolution allowing VMT/AMR to operate as PTS, a contractual EMS support provider within Fairfax County.

#### TIMING:

Board action is requested on September 25, 2018.

#### **BACKGROUND:**

The Commonwealth of Virginia requires all ambulance companies to be licensed by the Virginia Department of Health, Office of Emergency Medical Services. VMT/AMR has submitted an application to operate as PTS, a contractual EMS support provider within Fairfax County. Fairfax County Fire and Rescue Department has sole responsibility for emergency ambulance service within Fairfax County and agrees that PTS be authorized to provide non-emergency transport of ill and injured persons between medical facilities.

# **FISCAL IMPACT**:

None

# **ENCLOSED DOCUMENTS:**

Attachment 1 – Resolution

Attachment 2 - Letter dated June 20, 2018

Attachment 3 – Letter dated July 06, 2018

# STAFF:

David M. Rohrer, Deputy County Executive
Fire Chief John S. Butler, Fire and Rescue Department
Assistant Chief Charles W. Ryan, Fire and Rescue Department

# **Attachment 1**

# RESOLUTION

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium of the Government Center at Fairfax, Virginia on Tuesday, September 25, 2018, at which a quorum was present and voting, the following resolution was adopted:

**WHEREAS,** Virginia Medical Transport, LLC (VMT), operating as Physicians Transport Service (PTS) a subsidiary of American Medical Response (AMR), a private ambulance company located in Greenwood Village, Colorado is requesting licensure in the Commonwealth of Virginia; and,

**WHEREAS**, the Commonwealth of Virginia requires all ambulance companies to be licensed by the Virginia Department of Health, Office of Emergency Medical Services (OEMS); and,

**WHEREAS**, the Code of Virginia requires approval of the Governing Body of the jurisdiction in which any licensed Emergency Medical Service (EMS) Agency is located; and,

WHEREAS, private ambulance companies provide the important service of non-emergency transport of ill and injured persons between medical facilities;

**NOW THEREFORE BE IT RESOLVED,** the Board of Supervisors authorizes VMT (operating as PTS) to become a licensed EMS Agency in the Commonwealth of Virginia and operate according to the Virginia department of Health, Office of Emergency Medical Services Regulations and Fairfax County Code.

| Catherine A. Chianese Clerk to the Board of Supervis |  |
|--|--|





June 20, 2018

#### VIA ELECTRONIC MAIL

Jason Jenkins Deputy Chief, EMS Fairfax County Fire and Rescue Department 12099 Government Center Parkway Fairfax, VA 22035

RE: Virginia Medical Transport, LLC intent to operate following acquisition of substantially all the assets of Physicians Transport Services

#### Dear Deputy Chief Jenkins:

Virginia Medical Transport, LLC (VMT), a subsidiary of American Medical Response, Inc. has entered into a transaction whereby VMT will acquire substantially all of the assets of Physicians Transport Service, LLC (PTS) and its affiliated entities. VMT will be on or before the proposed closing date of June 24, 2018 ("Proposed Closing Date") a licensed Emergency Medical Services (EMS) agency in Virginia operating primarily in the Northern Virginia area currently serviced by PTS. On the Proposed Closing Date, VMT will also operate under the PTS tradename, continuing the brand and legacy of the existing entity through the new VMT entity.

American Medical Response is the nation's largest provider of private ambulance and medical transportation services, providing services through its operating subsidiaries and affiliates in 44 states and the District of Columbia. American Medical Response currently operates in the State of Virginia through American Medical Response Mid-Atlantic, Inc. and is excited that to expand its footprint within the State.

As we prepare for closing, VMT would like to ensure full compliance with the state laws together with each jurisdiction within the state. Specifically, VMT would like to ensure full compliance with the requirements of 12VAC5-31-420, requiring an ordinance or resolution for each locality VMT will operate.

Similar to the legacy PTS, VMT intends that it will be asked to provide EMS support services to athletic events, mass gatherings and other activities throughout the Commonwealth on a contractual basis to businesses, education centers, civic organizations and other entities as well as healthcare organizations including within your jurisdiction.

As set forth in the attached, the legacy PTS received a resolution or ordinance to operate. Since on the Closing Date, VMT will continue to operate under the PTS tradename, it is not clear if you require that a new resolution or ordinance be completed. Due to the timeline of the Proposed Closing Date, we are seeking clarification regarding what actions VMT is required to take in order to continue to ensure seamless EMS operations. Thank you for your assistance in this matter. Please feel free to contact me at 571-299-1092 or John.Rosenbaum@amr.net at your earliest convenience.

Respectfully.

John Rosenbaum Operations Supervisor, AMR

For legal notice 6363 S. Fiddlers Green Circle, Suite 1400, Greenwood Village, CO 80111



M. NORMAN OLIVER, MD, MA STATE HEALTH COMMISSIONER

Office of Emergency Medical Services 1041 Technology Park Drive Glen Allen, VA 23059-4500 1-800-523-6019 (VA only) 804-888-9100 FAX: 804-371-3108

Gary R. Brown Director

P. Scott Winston Assistant Director

July 06, 2018

Deputy Chief Jason Jenkins 12099 Government Center Parkway Fairfax, VA 22035

Chief Jenkins,

American Medical Response (AMR) is in the process of acquiring Physicians Transport Service (PTS) leading to the creation of a new EMS agency:

Virginia Medical Transport, LLC dba Physicians Transport Service
 American Medical Response and Physicians Transport Service are both agencies in good standing with the Virginia Office of EMS with no current or pending compliance actions.

Please contact me with any questions or concerns.

Sincerely,

Scotty L. Williams

EMS Program Representative Virginia Office of EMS

To protect the health and promote the well-being of all people in Virginia.

www.vdh.virginia.gov/emergency-medical-services/

#### **ADMINISTRATIVE - 2**

Authorization to Advertise a Public Hearing to Lease County-Owned Property at the I-95 Landfill to Washington Metropolitan Area Transit Authority (Mount Vernon District)

# ISSUE:

Authorization to advertise a public hearing to lease County-owned property adjacent to a radio tower to Washington Metropolitan Area Transit Authority (WMATA) for the provision of telecommunications services for its emergency safety network.

#### **RECOMMENDATION:**

The County Executive recommends that the Board authorize the advertisement of a public hearing to be held on October 16, 2018, at 4:30 p.m.

# TIMING:

Board action is requested on September 25, 2018 to provide sufficient time to advertise the proposed public hearing October 16, 2018, at 4:30 p.m.

#### BACKGROUND:

The Board of Supervisors is the owner of a 485-foot radio tower (Tower) located at the I-95 Landfill on a County-owned parcel with an address of 9850 Furnace Road and identified by Tax Map Parcel Number 1131 01 0014. Completed in July 2000, the Tower is a part of the County's Public Safety Radio System, providing portable coverage for the County's Police, Fire and Rescue, Emergency Management, Sheriff, Health and Animal Control Departments. A fenced, 576-square-foot shelter contains the equipment cabinets and a separately fenced compound encloses the propane gas tanks used as fuel for the backup emergency generators. Prince William County and Washington Gas have also co-located telecommunications facilities at the property.

WMATA is a tri-jurisdictional government agency that operates transit service in the greater Washington DC area. To enhance the range and reliability of its public safety radio network, WMATA approached the County about establishing a telecommunications facility at the Tower. The proposed facility will consist of four (4) antennas mounted on the Tower structure itself, with two at the 325' level and two at the 350' level. WMATA will secure its equipment cabinets in a new 408-square-foot prefabricated building situated between the existing shelter and the tank area and will install an additional propane gas tank for the supply of its backup generator. The existing fences will be extended to create one large enclosed compound.

WMATA has negotiated a lease with the County that has an initial term of ten (10) years, with two 5-year options to extend the lease, for a total possible term of twenty (20) years. The annual rental fee for the first year will be \$24,000, and will increase by a fixed 3.0 per cent per year.

Virginia Code Ann. § 15.2-1800 requires a locality to hold a public hearing before it may lease its real property.

#### FISCAL IMPACT:

The proposed monopole license will generate approximately \$24,000 in revenue the first year with a 3.0 percent increase each subsequent year. An administrative fee of \$2,000 will be paid within thirty (30) days of execution of the lease. All revenue will be deposited into the General Fund.

#### **ENCLOSED DOCUMENTS:**

Attachment 1 - Location Map 1131 01 0014

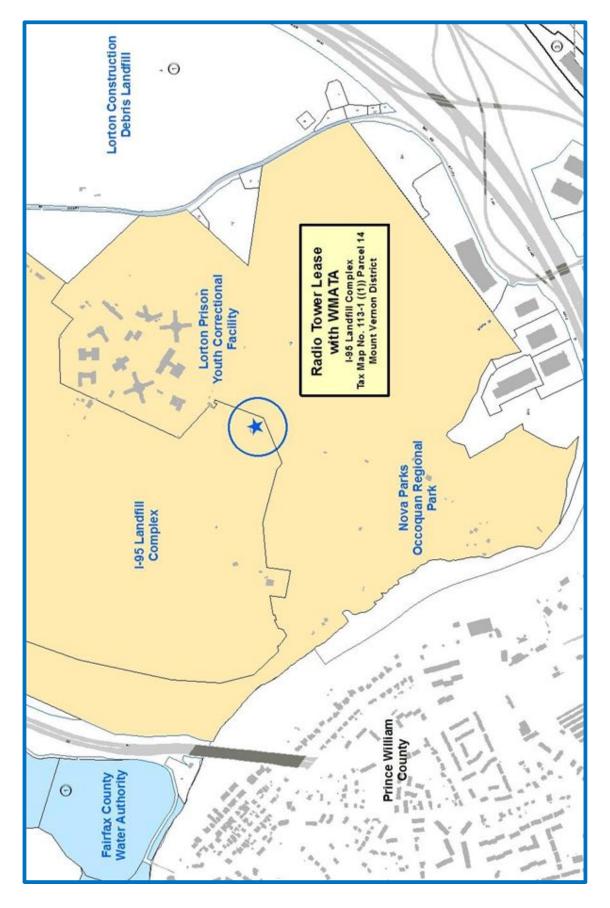
# <u>STAFF</u>:

Joseph M. Mondoro, Chief Financial Officer Wanda M. Gibson, Director, Department of Information Technology James W. Patterson, Director, Department of Public Works and Environmental Services José A. Comayagua, Jr., Director, Facilities Management Department Mike Lambert, Assistant Director, Facilities Management Department

#### **ASSIGNED COUNSEL:**

Joanna Faust, Assistant County Attorney

# **ATTACHMENT 1**



#### **ADMINISTRATIVE - 3**

Authorization to Advertise a Public Hearing to Lease County-Owned Property at 12011 Government Center Parkway to New Cingular Wireless PCS, LLC (Braddock District)

# ISSUE:

Authorization to advertise a public hearing to lease County-owned property to New Cingular Wireless PCS, LLC (AT&T) for the provision of telecommunications services for public use at the Pennino Building at 12011 Government Center Parkway.

#### **RECOMMENDATION:**

The County Executive recommends that the Board authorize the advertisement of a public hearing to be held on October 16, 2018, at 4:30 p.m.

# TIMING:

Board action is requested on September 25, 2018 to provide sufficient time to advertise the proposed public hearing October 16, 2018, at 4:30 p.m.

#### **BACKGROUND:**

The Board of Supervisors is the owner of a 10-story building located at 12011 Government Center Parkway, commonly called the Pennino Building, on a County-owned parcel identified as Tax Map Number 0561 15 0008. The property is one of four buildings on the Government Center campus and houses various County human services agencies.

Telecommunications provider AT&T has approached the County about installing equipment on the roof of the Pennino Building to address the coverage gaps in its 4G network. The proposed equipment will consist of two (2) antennas coupled to steel platforms on three (3) different sectors of the building, for a total of six (6) antennas. To ensure that the telecommunication facility blends in with the existing Building, AT&T's antennas will be hidden behind a concealment screen painted the same color as the Building while the equipment cabinets will not be visible from the street.

AT&T has negotiated a lease with the County that has an initial term of five (5) years, with four 5-year options to extend the lease, for a total possible term of twenty-five (25) years. The annual rental fee for the first year will be \$30,000, and will increase by a fixed 2.5 per cent per year. Various restrictions regarding access and security have been inserted in the lease to ensure that human services operations in the Building will not be disturbed by the operation or maintenance of the rooftop equipment.

Virginia Code Ann. § 15.2-1800 requires a locality to hold a public hearing before it may lease its real property. Section 15.2-2232 also requires AT&T to obtain a separate determination from the Department of Planning and Zoning that the placement of

telecommunications equipment on the roof of the Pennino Building is in substantial conformance with the recommendations of the Comprehensive Plan.

#### FISCAL IMPACT:

The proposed monopole license will generate approximately \$30,000 in revenue the first year with a 2.5 percent increase each subsequent year. An administrative fee of \$2,000 will be paid within thirty (30) days of execution of the lease. All revenue will be deposited into the General Fund.

#### **ENCLOSED DOCUMENTS:**

Attachment 1 – Location Map 0561 15 0008

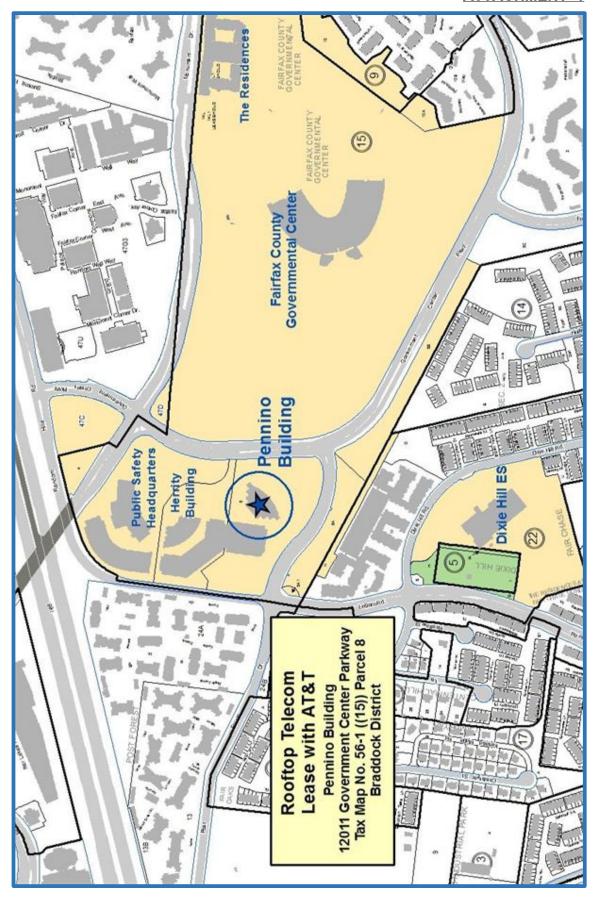
# <u>STAFF</u>:

Joseph M. Mondoro, Chief Financial Officer José A. Comayagua, Jr., Director, Facilities Management Department Mike Lambert, Assistant Director, Facilities Management Department

# **ASSIGNED COUNSEL:**

Robert M. Falconi, Assistant County Attorney

# **ATTACHMENT 1**



#### **ADMINISTRATIVE - 4**

Authorization to Advertise a Public Hearing to Lease County-Owned Property at 4110 Chain Bridge Road to New Cingular Wireless PCS, LLC (Providence District)

#### ISSUE:

Authorization to advertise a public hearing to lease County-owned property to New Cingular Wireless PCS, LLC (AT&T) for the provision of telecommunications services for public use at the Fairfax County Courthouse at 4110 Chain Bridge Road.

#### **RECOMMENDATION:**

The County Executive recommends that the Board authorize staff to publish the advertisement of a public hearing to be held on October 16, 2018, at 4:30 p.m.

#### TIMING:

Board action is requested on September 25, 2018 to provide sufficient time to advertise the proposed public hearing October 16, 2018, at 4:30 p.m.

# **BACKGROUND:**

The Board of Supervisors is the owner of the Fairfax County Courthouse, also called the Jennings Judicial Center, a five-story building located at 4110 Chain Bridge Road on a County-owned parcel identified as Tax Map Number 0574 01 0014 (Courthouse). The Courthouse accommodates the Circuit, General District and Juvenille and Domestic Relations District Courts.

Telecommunications provider AT&T currently has equipment on the roof of the former public safety headquarters, commonly called the Massey Building. With the demolition of the Massey Building scheduled for 2019, AT&T approached the County about installing equipment on the roof of the Courthouse since other potential sites surrounding the Courthouse campus did not have the same topographic advantages. Since AT&T is one of the primary suppliers of teleconnectivity to public safety personnel, the continuation of AT&T's services in the area is vital to the functions of the Sheriff's Office and Fairfax County Police Department.

AT&T is proposing to install a 4-sector telecommunications facility on the roof of the Courthouse with a total of six (6) antennas. The antenna arrays will be enclosed by stealth screening that will be painted to match the color of the building's penthouse. All equipment cabinets will be located within an existing penthouse structure.

Consequently, the total visual impact of the equipment on the community will be minimized.

The County has negotiated a lease with AT&T that has an initial term of five (5) years, with four 5-year options to extend the lease, for a total possible term of twenty-five (25) years. The rental fee for the first year will be \$30,000 and will increase annually by a fixed 2.5 per cent per year. Various restrictions regarding access and security have been inserted in the lease, including a provision that all construction work must be scheduled for non-business hours, to ensure that Courthouse operations will not be disturbed by the operation and maintenance of the rooftop equipment.

Since AT&T amended the design previously approved by the Planning Commission and the Board for the Courthouse rooftop facility, § 15.2-6409 of the Code mandates that the Department of Planning and Zoning (DPZ) must review whether the revised design is in substantial conformance with the recommendations of the Comprehensive Plan. DPZ issued an administrative determination that the equipment was a "feature shown" on June 14, 2018.

Virginia Code Ann. § 15.2-1800 requires a locality to hold a public hearing before it may lease its real property. Staff recommends that the Board authorize the staff to advertise a public hearing to lease County property to AT&T, which will enhance the availability of telecommunications services at the Courthouse.

#### **FISCAL IMPACT**:

The proposed monopole license will generate approximately \$30,000 in revenue the first year with a 2.5 per cent increase each subsequent year. An administrative fee of \$2,000 will be paid within thirty (30) days of execution of the lease. All revenue will be deposited into the General Fund.

# **ENCLOSED DOCUMENTS:**

Attachment 1 – Location Map 0574 01 0014

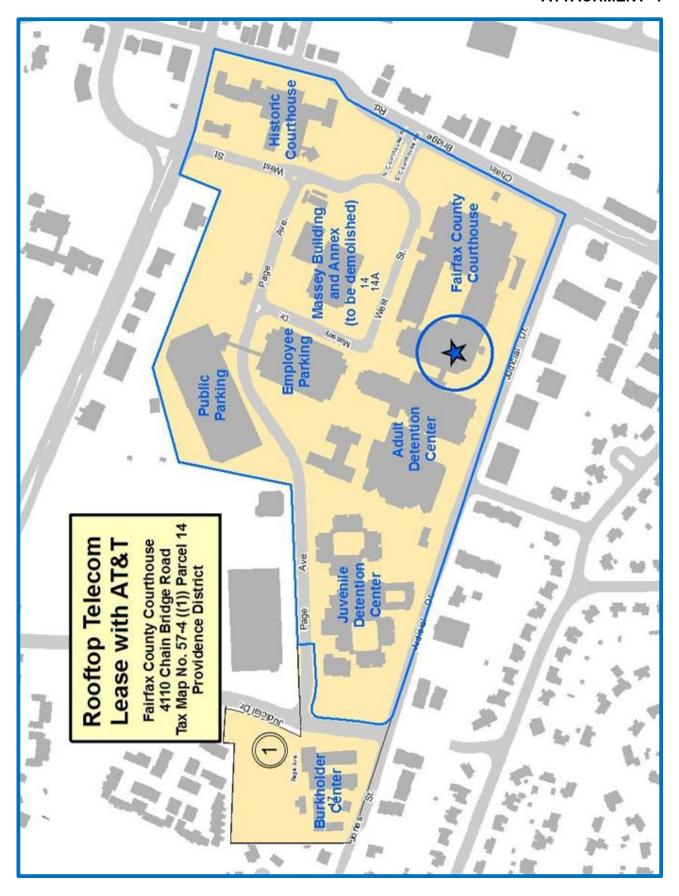
# STAFF:

Joseph M. Mondoro, Chief Financial Officer José A. Comayagua, Jr., Director, Facilities Management Department Mike Lambert, Assistant Director, Facilities Management Department

#### **ASSIGNED COUNSEL:**

Robert M. Falconi, Assistant County Attorney

# ATTACHMENT 1



#### ADMINISTRATIVE - 5

<u>Authorization to Advertise a Public Hearing on the Acquisition of Certain Land Rights Necessary for the Construction of Braddock Road Walkway – Carlbern Drive to Clubside Lane (Sully District)</u>

# ISSUE:

Board authorization to advertise a public hearing on the acquisition of certain land rights necessary for the construction of Project 5G25-060-000, Pedestrian Improvements – 2014, Braddock Road Walkway – Carlbern Drive to Clubside Lane, Fund 300-C30050, Transportation Improvements.

#### **RECOMMENDATION:**

The County Executive recommends that the Board authorize advertisement of a public hearing for October 16, 2018, at 4:00 p.m.

# TIMING:

Board action is requested on September 25, 2018, to provide sufficient time to advertise the proposed public hearing on the acquisition of certain land rights necessary to keep this project on schedule.

#### BACKGROUND:

This project consists of the construction of approximately 1,150 linear feet of 5-foot concrete sidewalk along the south side of Braddock Road between Carlbern Drive and Clubside Lane.

Land rights for these improvements are required on one property. The construction of this project requires the acquisition of a Deed of Dedication and Grading Agreement and Temporary Construction Easement.

Negotiations are in progress with the affected property owner; however, because resolution of this acquisition is not imminent, it may be necessary for the Board to utilize quick-take eminent domain powers to commence construction of this project on schedule. These powers are conferred upon the Board by statute, namely, <u>Va. Code Ann</u>. Sections 15.2-1903 through 15.2-1905 (as amended). Pursuant to these provisions, a public hearing is required before property interests can be acquired in such an accelerated manner.

# FISCAL IMPACT:

Funding is available in Project 5G25-060-000, Pedestrian Improvements - 2014, Braddock Road Walkway – Carlbern Drive to Clubside Lane, Fund 300-C30050, Transportation Improvements. This project is part of the Board of Supervisors Transportation Project Priorities (TPP) and is included in the FY 2019 – FY 2023 Adopted Capital Improvement Program (with future Fiscal Years to FY 2028). No additional funding is being requested from the Board.

# **ENCLOSED DOCUMENTS:**

Attachment A - Project Location Map

Attachment B - Listing of Affected Properties

# STAFF:

Robert A. Stalzer, Deputy County Executive

James W. Patteson, Director, Department of Public Works and Environmental Services (DPWES)

Ronald N. Kirkpatrick, Deputy Director, DPWES, Capital Facilities

# **ASSIGNED COUNSEL:**

Pamela K. Pelto, Assistant County Attorney, Office of the County Attorney

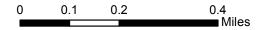


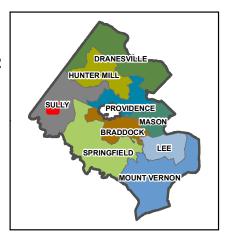
# **Braddock Road Walkway**

Tax Map: 43-4 Sully District Project: 5G25-060-022

Affected Properties:

Proposed Improvements:





# ATTACHMENT B

# LISTING OF AFFECTED PROPERTIES Project 5G25-060-022 Braddock Road Walkway – Carlbern Drive to Clubside Lane (Sully District)

# PROPERTY OWNER(S)

TAX MAP NUMBER

Chantilly, Inc. (Owner) ClubCorp, Inc. (Lessee)

043-4-01-0004

Address: 14901 Braddock Road Centreville, VA

**ADMINISTRATIVE - 6** 

Streets into the Secondary System (Braddock and Hunter Mill Districts)

# ISSUE:

Board approval of streets to be accepted into the State Secondary System.

# RECOMMENDATION:

The County Executive recommends that the streets listed below be added to the State Secondary System.

| <u>Subdivision</u>                          | <u>District</u> | Street               |
|---|-----------------|----------------------|
| Pohick Crest                                | Braddock        | Pohick Crest Drive   |
| Aubrey Place Lots 19 & 20 (Clarks Crossing) | Hunter Mill     | Clarks Crossing Road |

# TIMING:

Routine.

# **BACKGROUND**:

Inspection has been made of these streets, and they are recommended for acceptance into the State Secondary System.

# **FISCAL IMPACT**:

None.

# **ENCLOSED DOCUMENTS:**

Attachment 1 – Street Acceptance Forms

# STAFF:

Robert A. Stalzer, Deputy County Executive
William D. Hicks, P.E., Director, Land Development Services

# **Street Acceptance Form For Board Of Supervisors Resolution - June 2005**

| FAIRFAX COUNTY BOARD OF SUPERVISORS FAIRFAX, VA Pursuant to the request to inspect certain streets in the subdivisions as described, the Virginia Department of Transportation has made inspections, and recommends that same be included in the secondary system.  ENGINEERING MANAGER: Houda A. Ali, PMP |   | OF THE ENGINEERING REQUEST TO THE ENGINE SUBDIVISION STREETS INT SYSTEM. PLAN NUMBER: 2428-SD-00 |                             | <b>TRGINIA</b> ION OF CERT | AIN    |
|--|---|--|-----------------------------|----------------------------|--------|
|  |   | SUBDIVISION PLAT NAME: Pohick Crest  |                             |                            |        |
|  |   | FOR OFFICIAL USE ONLY  |                             |                            |        |
| BY: <u>Nadia Alphonse</u>  |   | DATE OF VDOT INSPECT   | ION APPROVAL: 07/10/20      | 018                        |        |
| CTDEET NAME  |   | LOCATION   |                             | Ŧ                          |        |
| STREET NAME  |   | FROM   | то                          |                            | LENGTH |
| Pohick Crest Drive   | Existing Pohick Crest Drive (Route 8870) -<br>264' E CL Knolls Pond Lane (Route 8662) |  | 479' E to End of Cul-de-Sac |                            | 0.09   |
|  |   |  |                             |                            |        |
|  |   |  |                             |                            |        |
|  |   |  |                             |                            |        |
|  |   |  |                             |                            |        |
|  |   |  |                             |                            |        |
| NOTES:   |   |  |                             | TOTALS:                    | 0.09   |
| 5' Concrete Sidewalk on North Side to be maintained by F   | airfax County   |  |                             |                            |        |
|  |   |  |                             |                            |        |
|  |   |  |                             |                            |        |
|  |   |  |                             |                            |        |
|  |   |  |                             |                            |        |

# **Street Acceptance Form For Board Of Supervisors Resolution - June 2005**

| FAIRFAX COUNTY BOARD OF SUPERVISORS FAIRFAX, VA Pursuant to the request to inspect certain streets in the subdivisions as described, the Virginia Department of Transportation has made inspections, and recommends that same be included in the secondary system.  ENGINEERING MANAGER: Houda A. Ali, PMP BY: Nadia Alphonse |   | VIRGINIA DEPARTME OF THE ENGINEERING REQUEST TO THE ENGINE SUBDIVISION STREETS INT SYSTEM. PLAN NUMBER: 6359-PI-01 SUBDIVISION PLAT NAMI COUNTY MAGISTERIAL DE FORDATE OF VDOT INSPECT | E: Aubrey Place Lots 196 DISTRICT: Hunter Mil | AIRFAX, VIRGINIA FOR INCLUSION OF CERT VIRGINIA SECONDARY RO  \$20 (Clarks Crossing)  I  ONLY | -AIN   |
|---|---|--|---|---|--------|
| STREET NAME   |   | LOCATION   |   |   | Ę      |
| STREET NAME   |   | FROM   |   | то  | LENGTH |
| Clarks Crossing Road  | CL Batten Hollow Road (Route 5785) -<br>114' W CL Aubrey Place Court (Route 7570) |  | 305' W to End of Cul-de-sac                   |   | 0.06   |
|   |   |  |   |   |        |
|   |   |  |   |   |        |
|   |   |  |   |   |        |
|   |   |  |   |   |        |
|   |   |  |   |   |        |
| NOTES:  |   |  |   | TOTALS:   | 0.06   |
| 5' Concrete Sidewalk on South Side to be maintained by V  | DOT.  |  |   |   |        |
|   |   |  |   |   |        |
|   |   |  |   |   |        |
|   |   |  |   |   |        |
|   |   |  |   |   |        |

**ADMINISTRATIVE - 7** 

Approval of Traffic Calming Measures and "Watch for Children" Signs as Part of the Residential Traffic Administration Program (Dranesville, Providence and Sully Districts)

# ISSUE:

Board endorsement of Traffic Calming measures and "Watch for Children" signs as part of the Residential Traffic Administration Program (RTAP).

# **RECOMMENDATION:**

The County Executive recommends that the Board endorse the traffic calming plan for Pimmit Drive (Attachment I) and Beech Down Drive (Attachment II) consisting of the following:

- Five speed humps on Pimmit Drive (Dranesville District)
- Three speed humps on Beech Down Drive (Sully District)

The County Executive further recommends approval for the installation of "Watch for Children" signs on the following roads:

- (1) Brice Street (Providence)
- (1) Douglass Avenue (Providence)
- (1) School Lane (Providence)
- (1) Tinner Hill (Providence)
- (2) Gothwaite Drive (Sully)
- (2) Paddington Lane (Sully)
- (1) Regents Park Road (Sully)

In addition, the County Executive recommends that the Fairfax County Department of Transportation (FCDOT) be requested to schedule the installation of the approved traffic calming measures and "Watch for Children" signs as soon as possible.

#### TIMING:

Board action is requested on September 25, 2018.

# **BACKGROUND**:

As part of the RTAP, roads are reviewed for traffic calming when requested by a Board member on behalf of a homeowners' or civic association. Traffic calming employs the use of physical devices such as speed humps, speed tables, raised pedestrian crosswalks, chokers, median islands or traffic circles to reduce the speed of traffic on a residential street. Staff performed engineering studies documenting the attainment of qualifying criteria. Staff worked with the local Supervisor's office and communities to determine the viability of the requested traffic calming measures to reduce the speed of traffic. Once the plan for the road under review is approved and adopted by staff, that plan is then submitted for approval to residents of the ballot area in the adjacent community. On July 11, 2018 (Sully District) and August 2, 2018 (Dranesville District), FCDOT received verification from the local Supervisor's office confirming community support for the above referenced traffic calming plans.

The RTAP allows for installation of "Watch for Children" signs at the primary entrance to residential neighborhoods, or at a location with an extremely high concentration of children relative to the area, such as playgrounds, day care centers, or community centers. FCDOT reviews each request to ensure the proposed signs will be effectively located and will not be in conflict with any other traffic control devices. On May 2, 2018 (Providence District) and August 14, 2018 (Sully District), FCDOT received written verification from the appropriate local supervisors confirming community support.

#### FISCAL IMPACT:

Funding in the amount of \$64,000 for the traffic calming measures associated with the Pimmit Drive and Beech Down Drive projects is available in Fund 2G25-076-000, General Fund, under Job Number 40TTCP. Funding in the amount of \$2500 for the requested "Watch for Children signs is available in Fund 2G25-076-000, General Fund, under Job Number 40TTCP.

#### **ENCLOSED DOCUMENTS:**

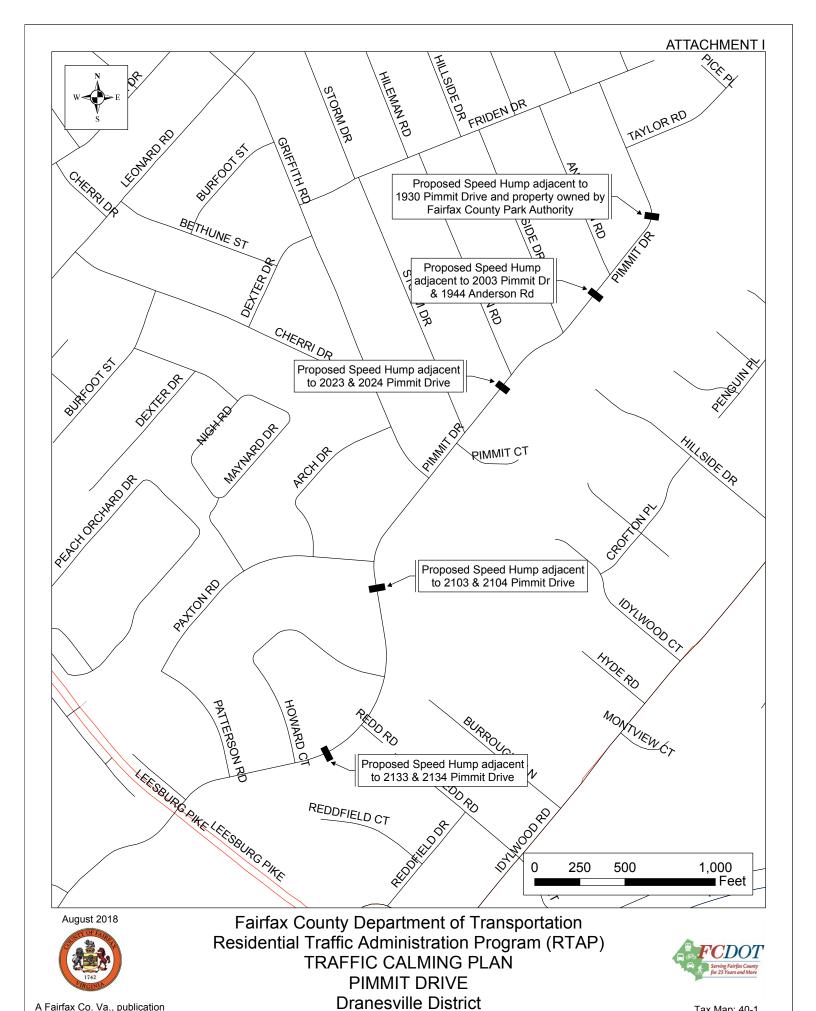
Attachment I: Traffic Calming Plan for Pimmit Drive

Attachment II: Traffic Calming Plan for Beech Down Drive

#### STAFF:

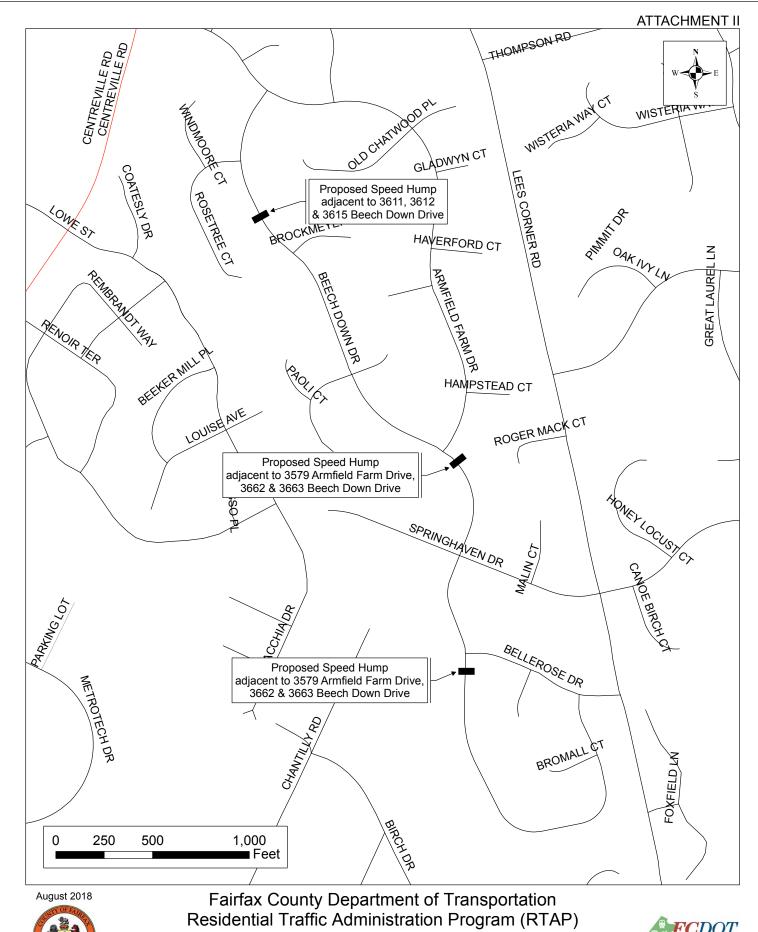
Robert A. Stalzer, Deputy County Executive

Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Eric Teitelman, Chief, Capital Projects and Traffic Engineering Division, FCDOT Neil Freschman, Chief, Traffic Engineering Section, FCDOT Steven K. Knudsen, Transportation Planner, Traffic Engineering Section, FCDOT



59

Tax Map: 40-1



1742 1742

A Fairfax Co. Va., publication

Fairfax County Department of Transportation
Residential Traffic Administration Program (RTAP)
TRAFFIC CALMING PLAN
BEECH DOWN DRIVE
Sully District



Tax Map: 34-4

**ADMINISTRATIVE - 8** 

Authorization to Advertise Proposed Amendments to *The Code of the County of Fairfax* (Code) and the Public Facilities Manual (PFM) Regarding the "PFM Flex Project," a Fairfax First Initiative to Improve the Speed, Consistency and Predictability of the County's Land Development Review Process

# ISSUE:

Board of Supervisors (Board) authorization to advertise public hearings on proposed amendments to the PFM to make technical and non-technical updates, clarifications, and editorial changes, and to align the Code with the updated PFM.

## **RECOMMENDATION:**

The County Executive recommends that the Board authorize the advertisement of the proposed amendments as set forth in the Staff Report dated September 25, 2018. The County Executive further recommends that the Board authorize the Director of Land Development Services (LDS) to maintain the PFM and make administrative changes with respect to procedures, process improvements, submission requirements, County policies and references to adopted codes.

The proposed amendments have been prepared by LDS and coordinated with the Department of Public Works and Environmental Services (DPWES), Fairfax County Department of Transportation (FCDOT), the Office of the Fire Marshal (FMO), the Department of Planning and Zoning (DPZ), Fairfax County Parks Authority (FCPA), Fairfax Water, the Office of Commercial Revitalization (OCR), and the Office of the County Attorney (OCA). The PFM amendments have been recommended for approval by the Engineering Standards Review Committee (ESRC).

#### TIMING:

Board authorization to advertise – September 25, 2018; Planning Commission public hearing – October 18, 2018 at 7:30 p.m.; Board public hearing – December 4, 2018 at 4:00 p.m.

# **BACKGROUND**:

The proposed amendments are necessary to make technical and non-technical updates, clarifications, and editorial changes to the PFM, and to align the Code with the updated PFM. This effort is a result of goal three of the *Strategic Plan for Economic Success in Fairfax County*: to improve the speed, consistency, and predictability of the land development review process. This effort has been dubbed the "PFM Flexibility Project."

On May 1, 2018, the Board of Supervisors adopted an amendment to the PFM to re-establish the PFM as a guidelines document. This adopted amendment has been implemented through County and industry training and is reflected throughout the revisions of the PFM Flexibility Project.

Aside from the May 1<sup>st</sup> amendment, the PFM Flexibility Project will be implemented in two phases of amendments. The first phase of amendments, included in this board package, incorporates technical edits that have been thoroughly researched and vetted by industry as well as non-technical edits to improve the clarity and interactivity of the PFM. The second phase of amendments is underway and focuses on complicated technical issues where stakeholder consensus around new language has not yet been reached.

# PROPOSED AMENDMENTS:

The specific changes to the Code and the PFM include:

# **Technical PFM Chapter-Specific Amendments**

# 1. Chapter 2: General Subdivision and Site Plan Information

The proposed amendments to Chapter 2 (General Subdivision and Site Plan Information) simplify the data collection process for as-built drawings; remove the outdated cut sheets section; revise the rating tools used to determine the viability of financial institutions; and remove the code reference table to be relocated on the PFM website for ease of access and updating purposes.

# 2. Chapter 4: Geotechnical Guidelines

The proposed amendments to Chapter 4 (Geotechnical Guidelines) provide a streamlined certification process for in-ground pools, in lieu of a soils report; update the exploration requirements for buildings less than 5,000 square feet; and clarify the factor of safety for slope stability in problem soil areas.

# 3. Chapter 6: Storm Drainage

The proposed amendments to Chapter 6 (Storm Drainage) eliminate curvilinear pipe design, both text and tables, due to maintenance concerns; clarify outfall requirements in floodplains to limit disturbance; and update requirements for stabilizing ground cover.

#### 4. Chapter 7: Streets, Street Lights, Parking and Driveways

The proposed amendments to Chapter 7 (Streets, Street Lights, Parking and Driveways) remove the "Street Functional Classification" section, to be consistent with the VDOT Road Design Manual, and clarify clear zone requirements throughout the street lights section.

# 5. Chapter 8: Sidewalks, Trails, and Recreation

The proposed amendments to Chapter 8 (Sidewalks, Trails and Recreation) update the relocated tot lot requirements (relocated from Chapter 2).

#### 6. Chapter 9: Fire and Water

The proposed amendments to Chapter 9 (Fire and Water) define aerial access requirements for high-rise buildings; clarify hydrant requirements for fee simple townhouses; and accommodate emergency access for rooftop, indoor, and courtyard pools.

# 7. Chapter 12: Tree Conservation

The proposed amendments to Chapter 12 (Tree Conservation) introduce soil volume guidelines; add guidance on tree condition assessments; and increase flexibility for counting tree canopy.

#### Non-technical PFM and County Code Amendments

#### 8. "Shall" Revisions

The proposed amendments eliminate the term "shall" throughout the PFM in favor of clearer, more current language, except in a handful of instances where "shall" was more readable or directly quoted from an external document. After careful review of each PFM chapter, the appropriate revisions to "shall" have been made based on the terms in the updated Interpretation section of Chapter 1.

# 9. Interactivity

The proposed amendments to the PFM formatting will help to improve the interactivity of the PFM overall. The format of the PFM has been updated with an indented alphanumeric outline, leveling, and hyperlinks to internal and external references. All hyperlinks will be maintained regularly by LDS staff.

# 10. Adaptability

With the inclusion of the term "should" in the Interpretation section of Chapter 1 and the recommendation to allow the LDS Director to maintain the PFM and make administrative changes to avoid inconsistencies and conflicts with county policies, the proposed amendments will help to make the PFM more adaptable and less restrictive. An example would be the recent policy change to no longer require developers to submit both a paper and a Mylar copy of the record plat. County policy no longer requires a Mylar record plat; however, the Director has no

authority to update the provision on Mylar record plats absent Board approval. It is recommended that the Director be able to maintain the PFM so that users are well informed and up-to-date with the evolving changes and process improvements taking place countywide and in LDS related to the land development process.

# 11. Clarity

The proposed amendments to the PFM remove outdated and extraneous text, update administrative items in the plates and tables (numbering, section references), and update acronyms to improve the clarity of the PFM.

# 12. Chapter 13 incorporated into Chapter 1

The proposed amendment to Chapter 13 relocates the entire chapter into Chapter 1. Chapter 13 includes the following sections: PFM Structure; Interpretations; Definitions and Abbreviations; Metric Conversion Table; and English Conversion Table. After comparing the PFM formatting to the PFM equivalent in 15 comparable municipalities, it was determined that the contents of Chapter 13 would be more accessible if they were relocated into Chapter 1. Although the PFM is not intended to be read from front to back, it is better to explain the PFM structure and interpretations pertinent to the comprehension of the PFM content at the beginning of the PFM rather than at the end.

#### 13. Chapters 101 and 122 of the Code

The proposed amendments to the Code will align with the PFM amendments above. Code Chapters 101 and 122 reference specific sections in the PFM which have been renumbered through the PFM Flexibility Project. These proposed amendments update the Code to reflect this renumbering of PFM sections.

#### **REGULATORY IMPACT:**

The proposed amendments help to improve the speed, consistency and predictability of the county's land development review process. Subject-matter experts collaborated to carefully annotate and revise the PFM to meet these goals. County, Industry, and Citizen Stakeholder groups—including but not limited to the Engineers and Surveyors Institute and the Engineering Standards Review Committee—reviewed these proposed amendments and vetted them to ensure that these goals are at the forefront of the PFM Flexibility Project.

As a result of this revision and vetting effort, the PFM has been updated and reorganized to help avoid inconsistencies that can cause delays in the land development review process. The proposed amendments' consistent format, definitions, interpretations, and internal and external references help to improve the predictability of the land development review process. Overall, these amendments will make the land development review process more efficient.

# **FISCAL IMPACT**:

There is no fiscal impact to the county. The proposed amendments will not require any additional staff to implement. Staff review time will generally be reduced. All stakeholders, including the public who may reference the PFM, will find that the PFM is easier to use and understand due to the added clarity and the links directing users to the related regulations at both the local and state level. Overall, the proposed amendments promote a faster and more predictable outcome and time to market.

# **ENCLOSED DOCUMENTS:**

Attachment 1 – Staff Report dated September 25, 2018 available on-line at: <u>PFM Flex Project Staff</u> Report and Attachments

Also, Attached to Staff Report:

Attachment A – Amendments to the PFM Chapters available via: PFM Flex Website Attachment B – Amendments to the PFM Plates available via: PFM Flex Website Attachment C – Amendments to the County Code Chapters 101 and 122 available Via: PFM Flex Website

# STAFF:

Robert A. Stalzer, Deputy County Executive William D. Hicks, P.E., Director, LDS Eleanor K. Codding, Division Director, LDS

# ASSIGNED COUNSEL:

David Stoner, Deputy County Attorney, OCA

# LAND DEVELOPMENT SERVICES September 25, 2018

# **STAFF REPORT**

# PREPARED BY CODE DEVELOPMENT AND COMPLIANCE

| $\sqrt{}$                 | ✓ PROPOSED COUNTY CODE AMENDMENT                            |   |  |  |
|---------------------------|---|---|--|--|
| $\sqrt{}$                 | PROPOSED PFM  | I AMENDMENT   |  |  |
|                           | PROPOSED ZON  | NING AMENDMENT  |  |  |
|                           | APPEAL OF DEC   | CISION  |  |  |
|                           | WAIVER REQUI  | EST   |  |  |
|                           |   |   |  |  |
| Public Fa<br>First Initia | cilities Manual (PFM) Re                                    | the of the County of Fairfax (Code) and the egarding the "PFM Flex Project," a Fairfax ed, Consistency and Predictability of the ew Process.                            |  |  |
| PUBLIC H                  | EARING DATES  |   |  |  |
| Planning Co               | on to Advertise:<br>mmission Hearing:<br>pervisors Hearing: | September 25, 2018<br>October 18, 2018 at 7:30 p.m.<br>December 4, 2018 at 4:00 p.m.  |  |  |
| Prepared By               | :   | Danielle Badra, Management Analyst I (703) 324-7180 Don Lacquement, Engineer IV (703) 324-1670 Site Code Research & Development Branch, Land Development Services (LDS) |  |  |

# STAFF REPORT

#### STAFF RECOMMENDATION

Staff recommends that the Board of Supervisors adopt the proposed PFM and Code amendments. Edits within each amendment are shown by underlining (added text), strikethrough (deleted text), double underlining (relocated text), and double-strikethrough (text being relocated).

#### DISCUSSION

#### **Technical PFM Chapter-Specific Amendments**

# 1. Chapter 2: General Subdivision and Site Plan Information

The proposed amendments to Chapter 2 (General Subdivision and Site Plan Information) simplify the data collection process for as-built drawings; remove the outdated cut sheets section; revise the rating tools used to determine the viability of financial institutions; and remove the code reference table to be relocated on the PFM website for ease of access and updating purposes.

# 2. Chapter 4: Geotechnical Guidelines

The proposed amendments to Chapter 4 (Geotechnical Guidelines) provide a streamlined certification process for in-ground pools, in lieu of a soils report; update the exploration requirements for buildings less than 5,000 square feet; and clarify the factor of safety for slope stability in problem soil areas.

# 3. Chapter 6: Storm Drainage

The proposed amendments to Chapter 6 (Storm Drainage) eliminate curvilinear pipe design, both text and tables, due to maintenance concerns; clarify outfall requirements in floodplains to limit disturbance; and update requirements for stabilizing ground cover.

#### 4. Chapter 7: Streets, Street Lights, Parking and Driveways

The proposed amendments to Chapter 7 (Streets, Street Lights, Parking and Driveways) remove the "Street Functional Classification" section, to be consistent with the VDOT Road Design Manual, and clarify clear zone requirements throughout the street lights section.

#### 5. Chapter 8: Sidewalks, Trails and Recreation

The proposed amendments to Chapter 8 (Sidewalks, Trails and Recreation) update the relocated tot lot requirements (relocated from Chapter 2).

# 6. Chapter 9: Fire and Water

The proposed amendments to Chapter 9 (Fire and Water) define aerial access requirements for high-rise buildings; clarify hydrant requirements for fee simple townhouses; and accommodate emergency access for rooftop, indoor, and courtyard pools.

# 7. Chapter 12: Tree Conservation

The proposed amendments to Chapter 12 (Tree Conservation) introduce soil volume guidelines; add guidance on tree condition assessments; and increase flexibility for counting tree canopy.

#### **Non-technical PFM and County Code Amendments**

#### 8. "Shall" Revisions

The proposed amendments eliminate the term "shall" throughout the PFM in favor of clearer, more current language, except in a handful of instances where "shall" was more readable or directly quoted from an external document. After careful review of each PFM chapter, the appropriate revisions to "shall" have been made based on the terms in the updated Interpretation section of Chapter 1.

# 9. Interactivity

The proposed amendments to the PFM formatting will help to improve the interactivity of the PFM overall. The format of the PFM has been updated with an indented alphanumeric outline, leveling, and hyperlinks to internal and external references. All hyperlinks will be maintained regularly by LDS staff.

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With the inclusion of the term "should" in the Interpretation section of Chapter 1 and the recommendation to allow the LDS Director to maintain the PFM and make administrative changes to avoid inconsistencies and conflicts with county policies, the proposed amendments will help to make the PFM more adaptable and less restrictive. An example would be the recent policy change to no longer require developers to submit both a paper and a Mylar copy of the record plat. County policy no longer requires a Mylar record plat; however, the Director has no authority to update the provision on Mylar record plats absent Board approval. It is recommended that the Director be able to maintain the PFM so that users are well informed and up-to-date with the evolving changes and process improvements taking place countywide and in LDS related to the land development process.

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#### ATTACHED DOCUMENTS

Attachment A – Amendments to the PFM Chapters available via the PFM Flexibility Website

Attachment B – Amendments to the PFM Plates available via the PFM Flexibility Website

Attachment C – Amendments to the County Code Chapters 101 and 122

#### **ADMINISTRATIVE - 9**

Authorization to Advertise a Public Hearing to Sublease Property at 10609 Georgetown Pike (Turner Farm House) in Connection with the Resident Curator Program (Dranesville District)

#### ISSUE:

Authorization of the Board of Supervisors to advertise a public hearing to sublease property owned by the Fairfax County Park Authority (FCPA) at 10690 Georgetown Pike (Turner Farm House) in connection with the Resident Curator Program.

# **RECOMMENDATION:**

The County Executive recommends that the Board authorize a public hearing regarding the proposed sublease of Turner Farm House to the Resident Curator.

#### TIMING:

Board action is requested on September 25, 2018, to provide sufficient time to advertise the proposed public hearing on October 16, 2018, at 5:00 p.m.

#### BACKGROUND:

In accordance with enabling legislation enacted by the Commonwealth, the Board approved the creation of the Resident Curator Program (Program) to address underutilized publicly owned historic properties by entering into long-term leases with qualified tenants who pledge to rehabilitate the property in accordance with federal standards established for the treatment of historic properties. The tenant under the lease (Resident Curator) agrees to complete the rehabilitation and provide ongoing maintenance and upkeep of the property for the duration of the lease in exchange for rent-free accommodation. The program is managed by the FCPA.

The state legislation requires that the Board serve as the landlord under the lease. Consequently, the FCPA will lease the property selected through the screening process established in the Program to the Board (Lease), and the Board will concurrently sublease the property to the Resident Curator (Sublease). The Sublease will contain the detailed provisions on the rehabilitative workplan for the property; however, the responsibility for monitoring the Resident Curator's progress with the workplan and the Program will remain with the FCPA per the terms of the Lease.

The second property selected by the FCPA for inclusion in the Program is the Turner Farm House, a 3,200 square-foot structure located at 10609 Georgetown Pike on five acres of land within the 52-acre Turner Farm Park. The Farm House is historically significant due to its Queen Anne style architecture and its role as the heart of a dairy farm, an agricultural enterprise that was the prevailing land use of the Great Falls area during the early years of the twentieth century. During the first phase of the twenty-year term of the sublease, the Resident Curator will restore the Farm House in accordance

with an historic structures report and building condition assessment prepared for the FCPA. Subsequent phases will include renovation of the farm outbuildings and the development of a retreat center to help fund the costs of the ongoing restoration work.

In accordance with Board Policy and Section 15.2-1800 of the <u>Code of Virginia</u>, a public hearing is required prior to the leasing of any property owned or leased by the Board.

# **FISCAL IMPACT**:

None. Any expenses associated with the Program or acting as landlord under the Sublease shall be borne by the FCPA.

# **ENCLOSED DOCUMENTS**:

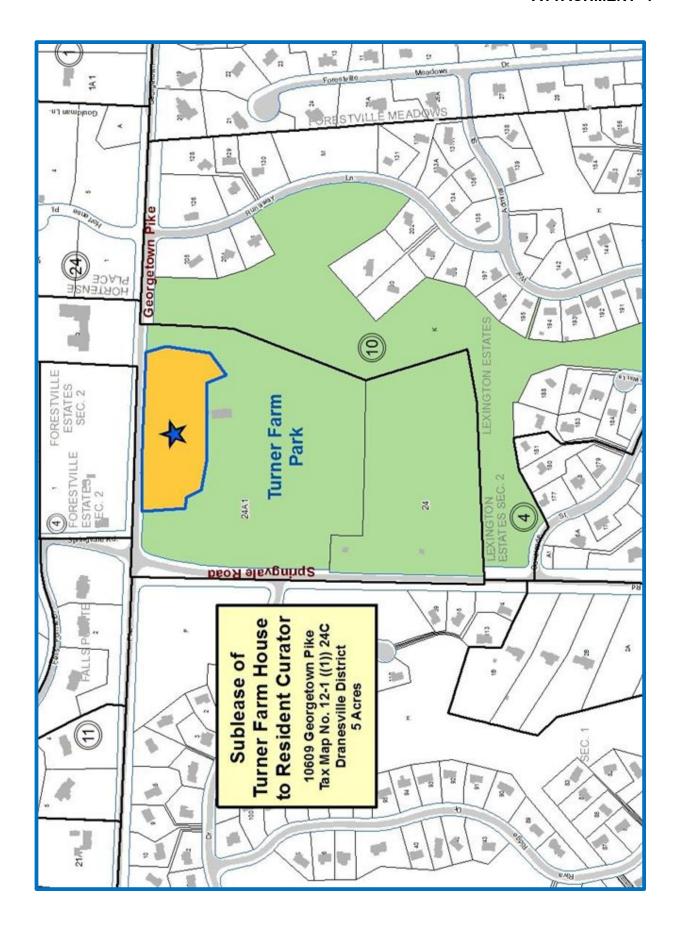
Attachment 1 – Location Map

#### STAFF:

Joseph M. Mondoro, Chief Financial Officer Kirk W. Kincannon, Director, Fairfax County Park Authority Jose A. Comayagua, Jr., Director, Facilities Management Department Mike Lambert, Assistant Director, Facilities Management Department

#### **ASSIGNED COUNSEL:**

Daniel Robinson, Assistant County Attorney



**ADMINISTRATIVE - 10** 

<u>Authorization to Advertise Public Hearings on a Proposed Zoning Ordinance</u> <u>Amendment Re: Editorial and Minor Revisions</u>

#### ISSUE:

The proposed amendment addresses the 2017 Priority 1 Zoning Ordinance Amendment Work Program, corrects an error that resulted from the adoption of a previous Zoning Ordinance amendment, updates terminology and practices, and makes other clarifying and minor revisions.

#### **RECOMMENDATION:**

The County Executive recommends authorization of the proposed amendments by adopting the Resolution set forth in Attachment 1.

#### TIMING:

Board action is requested on September 25, 2018, to provide sufficient time to advertise the proposed Planning Commission public hearing on October 25, 2018, at 7:30 p.m., and the proposed Board public hearing on December 4, 2018, at 4:00 p.m.

#### **BACKGROUND:**

The proposed amendment is on the 2017 Priority 1 Zoning Ordinance Amendment Work Program and makes clarifying and minor revisions as well as correcting an error that resulted from a previous Zoning Ordinance amendment. Specifically, the amendment:

- 1) Revises Par. 1D of Sect. 2-412 to delete the reference to "oriels" as the term is outdated and the structure is covered under "bay window" provisions
- 2) Deletes Par. 2B of Sect. 2-512 regarding dogs kept on a property prior to October 11, 1977 and February 25, 1985, as this provision is no longer relevant.
- Revises Par. 3 of Sect. 2-512 to exclude roosters from being kept as an accessory use on a residential property of 2+ acres to address noise issues.
- 4) Deletes Temporary Mobile and Land Based Telecommunications Testing Facilities as a special permit use in all residential districts in Article 3 and revises the Group 8 Special Permit Uses (Temporary Uses) to delete this use and all of the applicable additional standards.

- 5) Revises Par. 2 of Sections 4-505 and 4-605; Par. 3 of Sections 4-705 and 4-805; and Par. 24 of Sect. 10-102 to change the amount of outdoor storage and display permitted without site plan approval from 250 to 500 square feet, in accordance with a prior amendment regarding minor modifications.
- Deletes references contained in the additional standards and use limitations for Home Child Care Facilities, Child Care Centers, Private Schools of General Education and Nursery Schools that states these uses shall be subject to the provisions of Chapter 30 of The Code or Title 63.2, Chapter 17 of the Code of Virginia, as the Zoning Administrator has no enforcement authority over these provisions which regulate licensing and facility standards.
- 7) Revises Par. 8 of Sect. 8-804 to delete the provision requiring a \$100 cash escrow for certain Temporary Special Permit uses, as practices have changed.
- 8) Revises Par.15 of Sect. 11-106 to clarify the parking requirement of "private, civic, fraternal club or lodge" to reflect that parking is based on the number of people anticipated to be in attendance at any one time rather than the total club/lodge membership.
- 9) Revises Par. 2A of Sect. 18-101 to add the Department of Code Compliance as a specific agency to assist in the administration of the Zoning Ordinance.
- 10) Amends the Criminal Violations and Penalties provisions of Sect. 18-902 to delete minimum fines and establish a higher penalty for violations extending beyond the first 10-day period after the Court-ordered timeframe for corrective action has passed.
- 11) Revises Par. 1 of Sect. 19-103 to replace the reference to "freeholder" with the term "Fairfax County landowner" in the eligibility for Planning Commission membership.
- 12) Amends Sect. 20-300 to revise the definition of gross floor area to restore the portion of the definition that was inadvertently deleted with a previous Zoning Ordinance amendment.

#### **REGULATORY IMPACT:**

The proposed amendment enhances existing regulations by providing clarification, resolving inconsistencies and updating terminology and practices in the Zoning Ordinance.

#### FISCAL IMPACT:

None.

# **ENCLOSED DOCUMENTS**:

Attachment 1 – Resolution Attachment 2 – Staff Report

# STAFF:

Robert A. Stalzer, Deputy County Executive
Fred Selden, Director, Department of Planning and Zoning (DPZ)
Leslie B. Johnson, Zoning Administrator, DPZ
Donna Pesto, Deputy Zoning Administrator, DPZ
Sara Morgan, Senior Assistant to the Zoning Administrator, DPZ

# **ASSIGNED COUNSEL:**

Cherie Halyard, Assistant County Attorney

#### RESOLUTION

At a regular meeting of the Board of Supervisors of Fairfax County, held in the Board Auditorium of the Government Center Building, Fairfax, Virginia, on September 25, 2018, at which meeting a quorum was present and voting, the following resolution was adopted:

WHEREAS, an inadvertent deletion of a phrase from the definition of gross floor area occurred with a previous Zoning Ordinance amendment; and

WHEREAS, it is desirable to clarify the intent of certain Zoning Ordinance provisions and to update certain provisions based on current practices and industry standards, particularly with regard to the keeping of dogs, updated terminology, telecommunications testing facilities, parking for private clubs, and references to other regulatory documents; and

WHEREAS, changes to the Zoning Ordinance are necessary to conform with the provisions of the Code of Virginia; and

WHEREAS, the public necessity, convenience, general welfare, and good zoning practice require consideration of the proposed revisions to Chapter 112 (Zoning Ordinance) of the County Code.

NOW THEREFORE BE IT RESOLVED, for the foregoing reasons and as further set forth in the Staff Report, the Board of Supervisors authorizes the advertisement of the public hearing during which the Planning Commission and the Board will consider the proposed Zoning Ordinance and County Code amendments as recommended by staff.



# STAFF REPORT

# V I R G I N I A

# PROPOSED ZONING ORDINANCE AMENDMENT

**Editorial and Minor Revisions** 

# **PUBLIC HEARING DATES**

Planning Commission October 25, 2018 at 7:30 p.m.

Board of Supervisors December 4, 2018 at 4:00 p.m.

PREPARED BY

ZONING ADMINISTRATION DIVISION DEPARTMENT OF PLANNING AND ZONING

703-324-1314

September 25, 2018

SM



Americans with Disabilities Act (ADA): Reasonable accommodation is available upon 48 hours advance notice. For additional information on ADA call 703-324-1334 or TTY 711 (Virginia Relay Center).

## STAFF COMMENT

# **Background**

The proposed amendment addresses a number of items originally identified in the 2017 Priority 1 Zoning Ordinance Amendment Work Program (ZOAWP). These items have been carried over to the 2018 ZOAWP, several new items were added, and the ZOAWP was endorsed by the Board on July 10, 2018. The proposed changes will correct inconsistencies and errors that have resulted from the adoption of previous Zoning Ordinance amendments, clarify the original intent and meaning of certain Zoning Ordinance provisions, and will modify certain provisions based on current practices and industry standards.

# **Current Provisions and Proposed Changes**

The provisions impacted by this proposed amendment do not relate to one another in any way, but are packaged together simply because they are minor or editorial in nature. As such, a description of each element of the proposed amendment is set forth by topic area, as follows, and are presented in the order in which they first appear in the Zoning Ordinance:

### Permitted Extensions (Item 4H on the 2018 ZOAWP)

Section 2-412 of the Zoning Ordinance provides for certain types of structures that may encroach into a minimum required yard (setback), including Par. 1D that identifies "bay windows, oriels, and chimneys" as eligible for extension. The term "oriels" has proven to be confusing, given that neither "bay window" or "oriel" are defined by the Zoning Ordinance. The term "oriel" is defined by Merriam-Webster as a bay window projecting from a wall that is supported by a corbel or bracket supports. Given that the term "bay window" covers the structures knows as "oriels", staff believes the latter term is outdated and should be deleted from the Zoning Ordinance.

#### Keeping of Animals (Item 4F on the 2018 ZOAWP)

*Dogs:* Sect. 2-512 sets forth the limitations on the keeping of animals as an accessory use on any lot. Par. 2 of that section describes the maximum number of dogs that can be kept on a property, based on the size of the lot and these provisions were adopted with the 1978 Zoning Ordinance. Included within these provisions is Par. 2B that provides for the keeping of dogs in greater numbers than what was allowed under the new Zoning Ordinance, provided it could be demonstrated that the dogs were kept on the property prior to October 11, 1977 or where 3 dogs were kept on lots of less than 12,500 square feet or five dogs were kept on a lot of 12,500 to 19,999 square feet prior to February 25, 1985. Given the time period that has passed, this provision is no longer relevant and will be deleted.

Roosters: Sect. 2-512 also sets forth the limitations on the keeping of livestock or domestic fowl as an accessory use on any lot of two acres or more in size. Par. 3B of that section provides that up to 32 chickens per acre can be allowed on lots of greater than two acres, but this provision makes no distinction between hens and roosters. Staff notes that animal noise has been the source of approximately 212 noise complaints received by the Department of Code Compliance since adoption of the Noise Ordinance. Of those, 72 related to the keeping of fowl, which includes both noise complaints related to roosters and the keeping of fowl on lots of less than two acres. As a result, staff believes that the natural propensity of roosters to crow and the

relatively small lot size of these lots warrants the removal of roosters as animals that can be kept as an accessory use on residential properties of two to five acres. Roosters would continue to be allowed on lots used for a bona fide agricultural operation which, by Zoning Ordinance definition, requires a minimum of five acres and an applicant could seek special permit approval from the Board of Zoning Appeals for a modification of the limitations on the keeping of animals to allow a rooster on a lot of two acres or more.

#### Accessory Outdoor Storage and Display (Item 4B on the 2018 ZOAWP)

The proposed amendment will change the maximum amount of outdoor storage and display that is exempt from the site plan requirements from 250 square feet to 500 square feet. This change is prompted by the changes made pursuant to Zoning Ordinance Amendment ZO-18-471, which related to minor modification and site plans. This was an inadvertent omission and these changes to the C-5 through C-8 Commercial Districts and to the Accessory Uses and Structures provisions will align the outdoor storage and display regulations with the minor modification and site plan requirements established through ZO-18-471.

# Temporary Mobile and Land Based Telecommunications Testing Facilities (Item 4L on the 2018 ZOAWP)

The proposed amendment will delete Temporary Mobile and Land Based Telecommunications Testing Facilities as a specified use. This provision was originally adopted in December 1992 with ZO 92-231 and was amended on September 9, 1996 by ZO-96-289. The original amendment was enacted during the initial onset and growth period of cellular telephone service, cellular dispatching and paging. In addition to the permanent telecommunications facilities allowed by these amendments, industry representatives had requested that testing facilities, which were vital to the development of the technology and necessary to gauge the effectiveness of permanent locations, be permitted without the rigorous application requirements and standards of the permanent facilities. Since that time, however, the use of computer modeling has rendered the need for mobile and land-based testing facilities obsolete. Additionally, only one Temporary Special Permit was issued, in 2002, for this temporary testing facility. And lastly, staff has consulted with representatives of the telecommunications industry, who have indicated that this use is no longer necessary as part of their expansion of services and that such testing facilities will not be utilized in the future due to advancements in modeling technology. As a result, staff is proposing the deletion of this use from the Zoning Ordinance, which impacts Articles 3 and 8.

# <u>Home Child Care Facility/Child Care Centers for Occasional Care/Child Care Center and Nursery School (Item 4C on the 2018 ZOAWP)</u>

The additional standards for a Home Child Care Facility special permit are set forth in Sect. 8-305 and the additional standards for a Child Care Center and Nursery School special exception are set forth in Sect. 9-309. Additionally, all of the Industrial Districts include a Use Limitation relating to child care centers and nursery schools and the Accessory Uses and Accessory Service Uses provisions in Article 10 also include standards pertaining to these uses. Among these provisions is a standard that subjects the use to the provisions of Chapter 30 The Fairfax County Code or to Title 63.2, Chapter 17 of the Code of Virginia. As staff works to modernize the Zoning Ordinance, provisions that may be improperly construed to presume that the Zoning Administrator has enforcement authority over provisions mandated by other regulations, laws, or provisions in documents other than the Zoning Ordinance are being deleted. Additionally, these

provisions have caused some confusion, as one refers to a license requirement and the other specifically references that a license is not required. The Department of Family Services' Office of Children, including the Community Education and Provider Services Program, was consulted on these changes. As such, the proposed changes will delete the references to these regulations as they relate to child care operations.

Temporary Special Permit Cash Escrow Requirement (Item 4M on the 2018 ZOAWP)
Under the provisions for Standards and Time Limits for Temporary Special Permit Uses set forth in Par. 1 of Sect. 8-801 of the Zoning Ordinance, Par. 8 requires the applicant to submit a \$100.00 cash deposit to ensure removal of all structures, trash, debris and signs that were permitted in connection with the temporary use. This provision was originally adopted on November 22, 1982 by ZO-82-67 to encourage applicants for a temporary special permit to clean up after their event in order to get their deposit back. Staff would typically hold the \$100 cash or escrow check and then return it to the applicant when the event had concluded, which was often a time-consuming effort if the applicant didn't take the initiative to collect the deposit. Due to administrative issues, staff of the Zoning Permit Review Branch stopped accepting the deposits and reports there have been no issues regarding the appropriate clean-up of properties subject to a Temporary Special Permit. As such, this "clean-up deposit" requirements is being deleted to comport with current practices for Temporary Special Permits.

## Private/Fraternal Clubs Parking (Item 4J on the 2018 ZOAWP)

Under the current provisions of Article 11, Off-Street Parking, a private, civic, or fraternal club or lodge require parking based on the number of members of the club or lodge. The current rate is one space per three members. Staff notes that there can be a vast difference between the total membership of a club or lodge and the actual number of members who would be visiting the club or lodge at any one time. The Zoning Ordinance never intended for a club or lodge to be overparked based solely on membership, so it has been the longstanding practice to address parking by maximum capacity of the buildings and/or maximum projected attendance specified by the applicant. The proposed amendment will clarify the parking requirement for private, civic or fraternal clubs or lodges to reflect the minimum number of required parking spaces is based on the maximum number of members expected to attend at any one time to codify this longstanding practice. Staff notes that these uses require a special exception in all residential districts and there is typically a development condition imposed to limit the number of members in attendance at any one time.

Enforcement of the Zoning Ordinance (NEW – not included in the 2018 ZOAWP)
Section 18-101 of the Zoning Ordinance establishes the guidelines for administration and enforcement of the ordinance. Par. 2A indicates that Land Development Services can assist the Zoning Administrator in administering the provisions of the Ordinance. Staff notes that the Department of Code Compliance (DCC) also enforces the Zoning Ordinance, through investigating complaints that come into their office. For clarity purposes, the amended language will specifically identify the Department of Code Compliance as a department that may assist the Zoning Administrator.

## Planning Commission Membership (Item 4I on the 2018 ZOAWP)

Section 19-103 of the Zoning Ordinance establishes the guidelines for membership of the Planning Commission. Par. 1 indicates that a person must be a "freeholder" in order to qualify for membership on the Planning Commission. Freeholder is an outdated term that staff proposes to replace with "landowner," which serves the intended purpose.

## Criminal Violations and Penalties (Item 13B on the 2018 ZOAWP)

The 2018 General Assembly adopted changes to the Code of Virginia to provide for an increase in the penalty for criminal violations of the Zoning Ordinance. In 1999, these provisions of the Zoning Ordinance were last amended to provide that failure to comply within the timeframe established by the Court constituted a separate misdemeanor offense punishable by a fine of not less than \$10 or more than \$1,000. Additionally, the changes provided that failure to comply for any 10-day period after the Court-established timeline, constitutes a separate offense with a fine of not less than \$100 or more than \$1,500.

The 2018 General Assembly actions provide that, if the violation isn't cleared in the timeframe established by the Court, the maximum fine is \$1,000. If the violation is not cleared within 10 days of that timeframe, the maximum fine is \$1,500; and if the violations is not cleared during any succeeding 10-day period, the maximum fine is \$2,000. Essentially, these changes leave in place the first level of "failure to comply" penalty of \$1,000; establishes a second level for the time period within 10 days of the Court-ordered timeframe with a maximum penalty of \$1,500; and now has created an additional level of "failure to comply" penalty with a maximum fine of \$2,000 for each 10-day period after the initial 10 days.

While these changes are being incorporated into the Zoning Ordinance in accordance with the changes made to the Code of Virginia, staff notes that the majority of zoning violations are not prosecuted as criminal violations. Under the current Zoning Ordinance, a violation may be prosecuted in the General District Court as a criminal violation or civil infraction. In addition, a bill of complaint for declaratory judgement and injunctive relief may be filed in Circuit Court which requests a determination that a zoning violation exists, an order that the violation be cleared within a specified time period, and a continuing prohibition against future violations. Due to the nature of zoning violations which are the subject of litigation and relief provided by the Circuit Court, it is anticipated that most zoning violations will continue to be prosecuted in this manner. However, it is believed that there is merit in incorporating the increased penalties for criminal misdemeanors as provided for under the Code of Virginia.

#### Gross Floor Area (Item 4E(1) on the 2018 ZOAWP)

The proposed amendment will correct an inadvertent deletion of a portion of the definition of gross floor area that occurred with the minor modifications amendment. On November 21, 2017, the Board of Supervisors adopted ZO-17-468 regarding Minor Modifications to Approved Zonings and Other Related Changes. As part of that amendment, the definition of "Floor Area, Gross" was modified, but the amendment inadvertently deleted a provision that was not intended to be deleted. Specifically, the phrase "penthouses enclosing only mechanical equipment" was inadvertently deleted from the provision.

# **Conclusion**

The proposed amendment clarifies certain provisions, corrects certain inconsistencies, and provides for a few minor revisions to the Zoning Ordinance. Staff recommends approval of the proposed amendment with an effective date of 12:01 a.m. on the day following adoption.

#### PROPOSED AMENDMENT

This proposed Zoning Ordinance amendment is based on the Zoning Ordinance in effect as of September 25, 2018, and there may be other proposed amendments which may affect some of the numbering, order or text arrangement of the paragraphs or sections set forth in this amendment, which other amendments may be adopted prior to action on this amendment. In such event, any necessary renumbering or editorial revisions caused by the adoption of any Zoning Ordinance amendments by the Board of Supervisors prior to the date of adoption of this amendment will be administratively incorporated by the Clerk in the printed version of this amendment following Board adoption.

# Amend Article 2, General Regulations, as follows:

2 3

Amend Part 4, Qualifying Lot and Yard Regulations, by amending Sect. 2-412,
 Permitted Extensions Into Minimum Required Yards, to delete "oriel" from Par. 1D, as follows:

1. The following shall applyies to any structure:

D. Bay windows, oriels, and chimneys, none of which are more than ten (10) feet in width, may extend three (3) feet into any minimum required yard, but not closer than five (5) feet to any lot line.

- Amend Part 5, Qualifying Use, Structure Regulations, by revising Paragraphs 2 and 3 of Sect. 2-512, Limitations on the Keeping of Animals, to read as follows:

2. The keeping of dogs, except a kennel as permitted by the provisions of Part 5 of Article 9, shall be is allowed as an accessory use on any lot in accordance with the following:

A. The number of dogs permitted shall <u>must</u> be in accordance with the following schedule, except that, in determining the number of dogs allowed, only those dogs six (6) months or older in age shall will be counted.

| Number of Dogs | Minimum Lot Size                     |  |
|----------------|--------------------------------------|--|
| 1 to 2         | No requirement                       |  |
| 3 to 4         | 12,500 square feet                   |  |
| 5 to 6         | 20,000 square feet                   |  |
| 7 or more      | 25,000 square feet plus 5,000 square |  |
|                | feet for each additional dog above 7 |  |

B. Notwithstanding the above, dogs in numbers greater than those set forth above may be kept on a lot when it can be demonstrated that:

(1) Such dogs were kept on the lot prior to October 11, 1977 and have continued to be kept on such lot; or

(2) Three (3) dogs were kept on a lot of less than 12,500 square feet in size, or

| 1<br>2<br>3              |    | five (5) dogs were kept on a lot of 12,500 to 19,999 square feet in size, prior to February 25, 1985.   |
|--------------------------|----|---|
| 4<br>5<br>6<br>7         |    | The provisions of the Paragraph B shall apply only to existing dogs when evidence is submitted which specifically identifies each animal and documents that such animal was present on the lot in accordance with the applicable time frames set forth above. |
| 8<br>9<br>10<br>11<br>12 |    | 3. The keeping of livestock or domestic fowl, excluding roosters, shall be is allowed as an accessory use on any lot of two (2) acres or more in size. The keeping of such livestock or domestic fowl shall must be in accordance with the following:         |
| 13<br>14                 | Ar | nend Article 3, Residential District Regulations, as follows:   |
| 15<br>16<br>17<br>18     | -  | Amend Part A, R-A Rural Agricultural District, by revising Sect. 3-A03, Special Permit Uses, to delete Par. 3B and reletter subsequent paragraphs accordingly, as follows:  |
| 19                       |    | 3. Group 8 - Temporary Uses, limited to:  |
| 20<br>21<br>22           |    | B. Temporary mobile and land based telecommunication testing facility   |
| 23<br>24<br>25<br>26     | -  | Amend Part P, R-P Residential-Preservation District, by revising Sect. 3-P03, Special Permit Uses, to delete Par. 5F and reletter subsequent paragraphs accordingly, as follows:  |
| 27<br>28                 |    | 5. Group 8 - Temporary Uses, limited to:  |
| 29<br>30                 |    | F. Temporary mobile and land based telecommunication testing facility   |
| 31<br>32<br>33<br>34     | -  | Amend Part C, R-C Residential Conservation District, by revising Sect. 3-C03, Special Permit Uses, to delete Par. 5G and reletter subsequent paragraphs accordingly, as follows:  |
| 35<br>36                 |    | 5. Group 8 - Temporary Uses, limited to:  |
| 37<br>38                 |    | G. Temporary mobile and land based telecommunication testing facility   |
| 39<br>40<br>41<br>42     | -  | Amend Part E, R-E Residential Estate District and Part 1, R-1 Residential District, One Dwelling Unit/Acre, by revising Sections 3-E03 and 3-103, Special Permit Uses, to delete Par. 7G and reletter subsequent paragraphs accordingly, as follows:          |
| 43<br>44                 |    | 7. Group 8 - Temporary Uses, limited to:  |
| 45<br>46                 |    | G. Temporary mobile and land based telecommunication testing facility   |
|                          |    |   |

- Amend Part 2, R-2 Residential District, Two Dwelling Units/Acre, Part 3, R-3 Residential District, Three Dwelling Units/Acre and Part 4, R-4 Residential District, Four Dwelling Units/Acre, by revising Sections 3-203, 3-303 and 3-404, Special Permit Uses, to delete Par. 6G and reletter subsequent paragraphs accordingly, as follows:

6. Group 8 - Temporary Uses, limited to:

G. Temporary mobile and land based telecommunication testing facility

- Amend Part 5, R-5 Residential District, Five Dwelling Units/Acre, Part 8, R-8 Residential District, Eight Dwelling Units/Acre, Part 12, R-12 Residential District, Twelve Dwelling Units/Acre, Part 16, R-16 Residential District, Sixteen Dwelling Units/Acre, Part 20, R-20 Residential District, Twenty Dwelling Units/Acre, Part 30, R-30 Residential District, Thirty Dwelling Units/Acre and Part M, R-MHP Residential District, Mobile Home Park, by amending Sections 3-503, 3-803, 3-1203, 3-1603, 3-2003, 3-3003 and 3-R-M03 to delete Par. 4G and reletter subsequent paragraphs accordingly, as follows:

4. Group 8 - Temporary Uses, limited to:

G. Temporary mobile and land based telecommunication testing facility

## Amend Article 4, Commercial District Regulations, as follows:

- Amend Part 5, C-5 Neighborhood Retail Commercial District, and Part 6, C-6 Community Retail Commercial District, by amending Par. 2 of Sections 4-505 and 4-605, as follows:

2. All business, service, storage, and display of goods shall be <u>is</u> permitted only on the same lot with and ancillary to a permitted, special permit or special exception use. Except for 250 500 square feet of accessory outdoor storage and display in accordance with Sect. 17-104, the outdoor area devoted to storage, loading and display of goods shall be <u>is</u> limited to that area so designated on an approved site plan. The outdoor storage and display of all goods shall be <u>is</u> subject to Sect. 2-504 and shall be <u>is</u> limited to goods that are customarily used outside such as fertilizers, peat moss, shrubbery, mulch and those goods permitted to be sold at a service station or service station/mini-mart.

- Amend Part 7, C-7 Regional Retail Commercial District, by amending Par. 3 of Section 4-705, Use Limitations, all to read as follows:

3. All business, service, storage, and display of goods shall be is permitted only on the same lot with and ancillary to a permitted, special permit or special exception use. Except for 250 500 square feet of accessory outdoor storage and display in accordance with Sect. 17-104, the outdoor area devoted to storage, loading and display of goods shall be is limited to that area so designated on an approved site plan. The outdoor storage and

|                  | display of all goods shall be <u>is</u> subject to Sect. 2-504 and shall be <u>is</u> limited to goods that are customarily used outside such as fertilizers, peat moss, shrubbery, mulch and those goods permitted to be sold at a service station or service station/mini-mart.   |
|------------------|---|
|                  | end Part 8, C-8 Highway Commercial District, by amending Par. 3 of Section 4-805, Limitations, all to read as follows:  |
| 3                | Except for 250 500 square feet of accessory outdoor storage and display in accordance with Sect. 17-104, the outdoor area devoted to storage, loading and display of goods shall be is limited to that area so designated on an approved site plan. For all uses the outdoor storage and display of goods shall be is subject to Sect. 2-504 and shall be is limited to goods that are customarily used outside such as fertilizers, peat moss, shrubbery and mulch; provided, however, that this shall is not be deemed to preclude outdoor storage by a contractor's office and shop or the outdoor storage or display of goods permitted to be sold at a service station or service station/mini-mart. |
| Ame              | Article 5, Industrial Districts, as follows:  |
| F<br>F<br>F<br>F | end the lead-in paragraph in the following provisions: t I, I-I Industrial Institutional District, Par. 7 of Sect. 5-I05, Use Limitations t 1, I-1 Light Industrial Research District, Par. 5 of Sect. 5-105, Use Limitations t 2, I-2 Industrial Research District, Par. 4 of Sect. 5-205, Use Limitations t 3, I-3 Light Intensity Industrial District. Par 4 of Sect. 5-305, Use Limitations t 4, I-4 Medium Intensity Industrial District, Par. 5 of Sect. 5-405, Use Limitations t 5, I-5 General Industrial District, Par. 6 of Sect. 5-505, Use Limitations t 6, I-6 Heavy Industrial District, Par. 5 of Sect. 5-605, Use Limitations   |
| 4                | 6, or 7. Child care centers, nursery schools and private schools of general education shall be subject to Chapter 30 of The Code or Title 63.2, Chapter 17 of the Code of Virginia, as applicable, and shall may be permitted by right only when:   |
| Ame              | Article 8, Special Permits, as follows:   |
|                  | end Part 3, Group 3 Institutional Uses, by amending Sect. 8-305, Additional idards for Home Child Care Facilities, to delete Par. 6, as follows:  |
| 6                | All such uses shall be subject to the regulations of Chapter 30 of The Code or Title 63.2, Chapter 17 of the Code of Virginia.  |
|                  | end Part 8, Temporary Uses, by amending Sect. 8-801, Group 8 Special Permit Uses, elete Par. 8 and renumber subsequent paragraphs accordingly, as follows:  |

2 3

8. Temporary mobile and land based telecommunication testing facility.

1 2 Amend Sect. 8-802, Districts in Which Group 8 Special Permit Uses May be 3 Located, as follows: 4 5 Group 8 uses may be allowed by special permit in the following districts: 6 7 R-A District: Limited to uses 1, and 8 and 9 8 R-P District: Limited to uses 1, 2, 3, 5, 6, and 8 and 9 9 All other R Districts: Limited to uses 1, 2, 3, 5, 6,  $7_{\overline{1}}$  and 8 and 9 10 All P Districts: Limited to uses 1, 2, 3, 4, 5, 6, 7, and 8 and 9 when located in a residential portion of a P district 11 All C Districts: Limited to uses 1, 2, 3, 4, 5, 6, and 7 and 8 12 13 All I Districts except I-I: Limited to uses 1, 2, 3, 4, 5, 6, and 7 and 8 14 15 Amend Sect. 8-804, Standards and Time Limits for Carnivals and Other Uses, to 16 delete Par. 8, as follows: 17 18 8. A \$100.00 cash deposit shall be required to ensure the removal, within twenty-four 19 (24) hours after the closing of the sale or event, of all structures, trash, debris and 20 signs permitted by the provisions of Par. 3J of Sect. 12-103. 21 22 Delete Sect. 8-811, Additional Standards for a Temporary Mobile and Land Based 23 **Telecommunication Testing Facility, in its entirety.** 24 25 Additional Standards for a Temporary Mobile and Land Based Telecommunication 26 **Testing Facility** 27 28 Temporary mobile and land based telecommunications testing facilities designed to 29 imitate the performance characteristics of a permanent telecommunications facility in 30 terms of coverage features, i.e., testing of signal quality in target service areas for a 31 period in excess of twelve (12) hours, consisting of antennas and related equipment may 32 be permitted in accordance with the following standards, provided that testing activities 33 using portable equipment or on mobile units, for twelve (12) hours or less in duration in a 34 given location, shall be permitted by right: 35 36 1. A temporary special permit may be issued for a period not to exceed fourteen (14) 37 days, which shall include the installation and removal of all equipment, antenna, and 38 any debris created by the use. There shall be no more than two (2) temporary special 39 permits issued for any lot in a twelve (12) month period and there shall be a minimum 40 of sixty (60) days between each permit interval. 41 42 2. Such temporary use must comply with all federal, state and County regulations, 43 including but not limited to regulations by the Federal Aviation Administration, the 44 Federal Communications Commission, and the Environmental Protection Agency. 45

| 1  | <del>3.</del>     | The temporary testing equipment for the antenna shall be located either in a trailer,      |
|----|-------------------|--|
| 2  |                   | vehicle or an existing structure.  |
| 3  | 4                 | A  |
| 4  | 4.                | Antennas shall be located either on an existing structure or on vehicles which may         |
| 5  |                   | have cranes, booms or similar mechanical devices for erecting temporary antennas.          |
| 6  |                   | No such facility erected on a vehicle shall exceed 150 feet in height. No new ground       |
| 7  |                   | mounted poles, monopoles or tower structures shall be permitted. Antennas mounted          |
| 8  |                   | on existing structures shall be subject to the following:                                  |
| 9  |                   |  |
| 10 |                   | A. Omnidirectional or whip antennas shall not exceed twenty (20) feet in height or         |
| 11 |                   | seven (7) inches in diameter.  |
| 12 |                   |  |
| 13 |                   | B. Directional or panel antennas shall not exceed six (6) feet in height or two (2) feet   |
| 14 |                   | <del>in width.</del>   |
| 15 |                   |  |
| 16 |                   | C. Satellite and microwave dish antennas shall not exceed six (6) feet in diameter.        |
| 17 |                   |  |
| 18 | <del>5.</del>     | There shall be no grading and the applicant shall demonstrate to the satisfaction of the   |
| 19 |                   | Zoning Administrator that any proposed vegetation removal shall be the minimum             |
| 20 |                   | necessary for the proposed use.  |
| 21 |                   |  |
| 22 | <del>6.</del>     | No commercial advertising or signs shall be allowed except as provided in Par. 7           |
| 23 |                   | below. There shall be no signals or lights or illumination on an antenna or temporary      |
| 24 |                   | antenna structure except as may be required by the Federal Communications                  |
| 25 |                   | Commission, the Federal Aviation Administration, or the County and provided,               |
| 26 |                   | however, that on all temporary antenna structures which exceed 100 feet in height, a       |
| 27 |                   | steady red marker light shall be installed and operated at all times.                      |
| 28 |                   |  |
| 29 | <del>7</del>      | Written notification shall be made by the applicant to the appropriate Supervisor's        |
| 30 |                   | office at least twenty (20) days prior to the actual testing date. Such notice shall       |
| 31 |                   | include the location, date of proposed testing activity and the height of testing          |
| 32 |                   | facilities. In addition, there shall be a sign, thirty two (32) square feet in area, which |
| 33 |                   | shall be located so as to be visible to the public and which states: This is a 'Temporary  |
| 34 |                   | Telecommunication Testing Site', with height range shown, dates of testing, and            |
| 35 |                   | name of testing company and telephone number.  |
| 36 |                   |  |
| 37 |                   |  |
| 38 | Amend A           | rticle 9, Special Exceptions, by amending Part 3, Category 3 Quasi-Public Uses,            |
| 39 |                   | ling Sect. 9-309, Additional Standards for Child Care Centers and Nursery                  |
| 40 |                   | o delete Par. 4 as follows:  |
| 41 | .5 522 5 6 15 9 6 | 5 DECEMBER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |
| 42 | 4. Such u         | use shall be subject to the regulations of Chapter 30 of The Code or Title 63.2, Chapter   |
| 43 |                   | he Code of Virginia.   |
| 44 | 1, 01 6           | · · · · · · · · · · · · · ·  |
| 45 |                   |  |
| 46 | Amend A           | rticle 10, Accessory Uses, Accessory Service Uses and Home Occupations, as                 |
| ~  |                   | , yyy  |

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- Amend Part 1, Accessory Uses and Structures, as follows:

Amend Sect. 10-102, Permitted Accessory Uses, by amending Paragraphs 24 and 32, as follows:

24. Storage, outdoor, in R districts, provided such storage is located on the rear half of the lot, is screened from the view from the first story window of any neighboring dwelling, and the total area for such outdoor storage does not occupy more than 100 square feet. In C or I districts, where permitted by zoning district regulations and Sect. 2-504, outdoor storage, junk, scrap and refuse piles shall be are limited to that area designated on an approved site plan, except that 250 500 square feet of accessory outdoor storage and display in accordance with Sect. 17-104 may be permitted without site plan approval.

32. Child care centers for occasional care, only when located within the main structure of a regional or super-regional shopping center, and subject to the applicable provisions of Chapter 30 of The Code and Title 63.2, Chapter 17 of the Code of Virginia.

- Amend Sect. Sect. 10-103, Use Limitations, by deleting Par. 6F, as follows, and relettering the subsequent paragraph accordingly:

6. The following use limitations shall apply to home child care facilities:

F. All such uses shall be subject to the regulations of Chapter 30 of The Code or Title 63.2, Chapter 17 of the Code of Virginia.

- Amend Part 2, Accessory Service Uses, by amending Sect. Sect. 10-203, Use Limitations, to revise the lead-in paragraph in Par. 8C and delete Par. 8D, as follows:

8. For child care centers that are accessory to a principal use of multiple family dwellings, the following use limitations shall apply:

C. In addition to the usable outdoor recreation space requirements of Chapter 30 of The Code or usable outdoor recreation space requirements promulgated pursuant to Title 63.2, Chapter 17 of the Code of Virginia, whichever is applicable, Usable outdoor recreation space shall be is limited to:

D. Such use shall be subject to the regulations of Chapter 30 of The Code or Title 63.2, Chapter 17 of the Code of Virginia.

Amend Article 11, Off-Street Parking and Loading, Private Streets, by amending Part 1, Off-Street Parking, to revise Par. 15 of Sect. 11-106, Minimum Required Spaces for Other Uses, to revise Par. 15, as follows:

| 2 3 4  | 15. Private, Civic, Fraternal Club or Lodge: One (1) space per three (3) members in attendance at any one time  |
|--|---|
| 5<br>6<br>7  | Amend Article 18, Administration, Amendments, Violations and Penalties, as follows:   |
| 8<br>9   | - Amend Part 1, Administration, as follows:   |
| 10<br>11   | - Amend Sect. 18-101, Enforcement of the Ordinance, by revising Par. 2A, as follows:  |
| 12<br>13<br>14<br>15   | 2. In the administration of the provisions of this Ordinance, the Zoning Administrator shall may be assisted by the following officers, departments, committees, agencies and boards:   |
| 16<br>17<br>18   | A. Land Development Services and the Department of Code Compliance.   |
| 19<br>20<br>21   | - Amend Part 9, Violations, Infractions, and Penalties, by revising Par. 1 of Sect. 18-902, Criminal Violations and Penalties, as follows:  |
| 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33 | 1. Except as otherwise provided by law, any violation of the provisions of this Ordinance shall be is deemed a misdemeanor and, upon conviction thereof, shall be is punishable by a fine of not less than \$10 and not more than \$1000. Failure to remove or abate a zoning violation within the time period established by the Court shall constitutes a separate misdemeanor offense punishable by a fine of not less than \$10 nor more than \$10005; and any such failure during any a succeeding ten 10-day period shall constitutes a separate misdemeanor offense for each ten day period punishable by a fine of not less than \$100 nor more than \$1500; and any such failure during any succeeding 10-day period constitutes a separate misdemeanor offense for each 10-day period punishable by a fine of note more than \$2,000. |
| 34<br>35   | Amend Article 19, Boards, Commissions, Committees, as follows:  |
| 36<br>37<br>38   | - Amend Part 1, Planning Commission, to revise Par. 1 of Sect. 19-103, Membership, as follows:  |
| 38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46                   | 1. The Planning Commission shall will consist of not less than five (5) nor more than fifteen (15) members, appointed by the Board, all of whom shall be are residents of the County, qualified by knowledge and experience to make decisions on questions of community growth and development; provided that at least one-half (1/2) of the members so appointed shall be freeholders are Fairfax County landowners. There shall must be one (1) member from each District.  |

Amend Article 20, Ordinance Structure, Interpretations and Definitions, Part 3, Definitions, Sect. 20-300, by amending the definition of FLOOR AREA, GROSS, as follows:

FLOOR AREA, GROSS: The sum of the total horizontal areas of the several floors of all buildings on a lot, measured from the interior faces of exterior walls. Gross floor area shall includes basements; elevator shafts and stairwells at each story; floor space used for mechanical equipment with structural headroom of six (6) feet, six (6) inches or more; penthouses, except as qualified below; attic space, whether or not a floor has actually been laid, providing structural headroom of six (6) feet, six (6) inches or more; interior balconies; and mezzanines.

 Gross floor area shall does not include cellars; outside balconies which do not exceed a projection of six (6) feet beyond the exterior walls of the building; parking structures below or above grade; rooftop mechanical equipment; penthouses enclosing only mechanical equipment; or enclosed or structural walkways designed and used exclusively for pedestrian access between buildings or parking structures; and floor space created incidental to the replacement of an existing building façade.

**ADMINISTRATIVE - 11** 

<u>Authorization to Advertise Public Hearings on a Proposed Zoning Ordinance</u> Amendment Re: Small-Scale Production Establishments

#### ISSUE:

In order to facilitate building repurposing and accommodate emerging land use trends, the proposed amendment defines a new use: Small-Scale Production Establishments. The amendment extends the ability to have an establishment for production, processing, or manufacturing to most commercial and planned development districts and the light industrial district, but only in accordance with the proposed use limitations.

#### **RECOMMENDATION:**

The County Executive recommends the authorization of the proposed amendment by adopting the Resolution set forth in Attachment 1.

### TIMING:

Board action is requested on September 25, 2018, to provide sufficient time to advertise the proposed Planning Commission public hearing on October 25, 2018, at 7:30 p.m., and the proposed Board of Supervisors public hearing on December 4, 2018, at 4:00 p.m.

#### **BACKGROUND:**

The proposed amendment is identified on the 2018 Priority 1 Zoning Ordinance Amendment Work Program as part of the Zoning Ordinance Modernization (zMOD) Project. Small-scale production or manufacturing refers to a broad range of businesses that produce tangible goods, such as textiles, woodworking, metalworking, food, beverages, and crops (e.g., vertical farming). Tools, machinery, or 3D printers may be used, and various business models may be incorporated, including makerspaces, shared kitchens or other production facilities, or individual enterprises. The use often includes accessory retail and educational components. Most small-scale production businesses occupy less than 5,000 square feet and have one to 30 employees.

Small-scale manufacturing, start-up, incubator, and makerspace operations have increased over the past decade, and the trend is anticipated to continue. Technological and economic changes have supported this trend through access to online marketing, the availability of cleaner, quieter and more affordable tools, and consumer preferences for locally made products. Small-scale production businesses represent an opportunity

to fill storefronts, offices, and other buildings. They support tourism, develop local identity, and generate direct and related employment. Particularly when combined with retail sales, small-scale production establishments that allow consumers to view the manufacturing process can promote pedestrian-friendly revitalization. Modern zoning ordinances typically acknowledge different scales of manufacturing and reduce barriers to allow small-scale production businesses, sometimes referred to as craft or artisan manufacturing, in commercial and mixed use districts.

The amendment is part of an overall Small-Scale Production, or Made in Fairfax, initiative by the Office of Community Revitalization (OCR) to research and identify opportunities for small-scale production establishments as a tool for revitalization and to strengthen economic activity in the County's commercial areas. The amendment and OCR initiative build on efforts to address vacancies in office and commercial buildings, including the Comprehensive Plan amendments adopted on December 5, 2017, and May 1, 2018, for office building repurposing, and the pending Plan amendment for the repurposing of non-office commercial buildings.

Staff has researched the topic and received input from stakeholders and citizens. The amendment proposes a new definition for a small-scale production establishment, specifies the zoning districts in which they can be located, and proposes use limitations so that small-scale production establishments do not negatively impact their neighbors in office, retail, and mixed-use settings.

The amendment was discussed at the Board's Development Process Committee on February 13, 2018, and the Revitalization Committee meeting on July 24, 2018. Based on those discussions, the amendment will be advertised to permit the Board to consider a range for the maximum size of a small-scale production establishment and further options pertaining to the maximum size in the C-8 District in particular.

A more detailed discussion is set forth in the Staff Report, enclosed as Attachment 2.

#### REGULATORY IMPACT:

The proposed amendment broadly defines a new land use to be permitted by right, subject to use limitations. It will permit a wider array of compatible uses in commercial and planned development districts, thereby offering alternatives for vacant and underutilized spaces.

#### FISCAL IMPACT:

None.

# **ENCLOSED DOCUMENTS**:

Attachment 1 – Resolution Attachment 2 – Staff Report

# STAFF:

Robert A. Stalzer, Deputy County Executive
Fred Selden, Director, Department of Planning and Zoning (DPZ)
Barbara Byron, Director, Office of Community Revitalization
Leslie B. Johnson, Zoning Administrator, DPZ
Carmen Bishop, Senior Assistant to the Zoning Administrator, DPZ

# **ASSIGNED COUNSEL**:

Laura S. Gori, Senior Assistant County Attorney, OCA

## RESOLUTION

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium in the Government Center Building, Fairfax, Virginia, on September 25, 2018, at which meeting a quorum was present and the following resolution was adopted:

WHEREAS, small-scale production is a growing sector of the small business segment of the economy; and

WHEREAS, technological and economic changes enable small-scale production to operate compatibly in commercial and mixed use areas; and

WHEREAS, small-scale production offers a compatible alternative for vacant retail and office space; and

WHEREAS, such uses operate in a manner that is unique and different from larger-scale production and processing establishments, thereby warranting their own distinct, principal land use designation; and

WHEREAS, when operating at a certain scale and where potential adverse impacts on adjacent properties are mitigated, such uses may be compatible in certain additional zoning districts where larger-scale production and processing establishments are not and should not be permitted; and

WHEREAS, certain commercial, industrial, and planned development district regulations, as well as other applicable provisions of the Zoning Ordinance, need to be revised to reflect the new definition and new use limitations; and

WHEREAS, the public necessity, convenience, general welfare, and good zoning practice require consideration of the proposed revisions to Chapter 112 (Zoning Ordinance) of the County Code.

NOW THEREFORE BE IT RESOLVED, for the foregoing reasons and as further set forth in the Staff Report, the Board of Supervisors authorizes the advertisement of the proposed Zoning Ordinance amendment as recommended by staff.



# STAFF REPORT

# VIRGINIA

# PROPOSED ZONING ORDINANCE AMENDMENT

Articles 4, 5, 6, 9, and 20 – Small-Scale Production Establishments

# **PUBLIC HEARING DATES**

Planning Commission October 25, 2018 at 7:30 p.m.

Board of Supervisors December 4, 2018 at 4:00 p.m.

PREPARED BY

ZONING ADMINISTRATION DIVISION DEPARTMENT OF PLANNING AND ZONING

703-324-1314

September 25, 2018

CB



Americans With Disabilities Act (ADA): Reasonable accommodation is available upon 7 days advance notice. For additional information on ADA call 703-324-1334 or TTY 711 (Virginia Relay Center).

#### STAFF COMMENT

This proposed amendment is on the 2018 Priority 1 Zoning Ordinance Amendment Work Program as part of the Zoning Ordinance Modernization (zMOD) initiatives to facilitate building repositioning and repurposing and to accommodate emerging trends in land uses. This amendment is part of an overall Small-Scale Production, or Made in Fairfax, initiative spearheaded by the Office of Community Revitalization (OCR). OCR has contracted with a consultant, Recast City, to explore the potential for small-scale production establishments to enhance the County's commercial areas.

#### Stakeholder and Community Outreach

The overall initiative was introduced to the Board's Development Process Committee on February 13, 2018. Since that time, the concept of extending small-scale production uses to commercial areas has been presented at three public zoning open houses, an OCR public forum, to the National Association for Industrial and Office Parks (NAIOP), and the G-7 Committee (Revitalization Areas). Draft text has been distributed to retailers and local chambers of commerce and discussed with several groups, including the zMOD Citizens Work Group, the Land Use Attorneys Work Group, and the Small-Scale Production County Advisory Team, consisting of representatives from developers, the Economic Development Authority, the Springfield Chamber of Commerce, the Southeast Fairfax Development Corporation, the Community Business Partnership, and County agencies. In addition, information about the proposed amendment is on the County website and has been featured in the press and on social media.

## **Background**

#### **Emerging Trends**

Small-scale production or manufacturing refers to a broad range of businesses that produce tangible goods, such as textiles, woodworking, metalworking, food, beverages, and crops (e.g., from vertical farming). Tools, machinery, or 3D printers may be used, and various business models may be incorporated, including makerspaces, shared kitchens or other production facilities, or individual enterprises. The use often includes accessory retail and educational components. Most small-scale production businesses occupy less than 5,000 square feet and have one to 30 employees.

Small-scale manufacturing, start-up, incubator and makerspace operations have increased over the past decade, and the trend is anticipated to continue. Technological and economic changes have supported this trend through access to online marketing, the availability of cleaner, quieter and more affordable tools, and consumer preferences for locally made products. Small-scale production businesses represent an opportunity to fill storefronts, offices, and other buildings. They support tourism, develop local identity, and generate direct and related employment. Particularly when combined with retail sales, small-scale production establishments that allow consumers to view processes such as manufacturing, food production, or indoor farming can promote pedestrian-friendly revitalization. Modern zoning ordinances typically acknowledge different scales of manufacturing and reduce barriers to allow small-scale production businesses, sometimes referred to as craft or artisan manufacturing, in commercial and mixed use districts.

#### **Current Zoning Ordinance Provisions**

For zoning purposes, a small-scale production establishment is currently classified as an establishment for production, processing, assembly, and manufacturing. Presently, the Zoning Ordinance restricts these uses to the I-3 (Light Intensity) through I-6 (Heavy) Industrial Districts, and the PTC (Planned Tysons Corner) District when identified on an approved development plan. However, for the I-3 District, establishments for printing, and food and beverage production and processing are currently excluded from the establishment for production and processing use and are not permitted.

A small-scale production establishment may have accessory uses, such as retail sales, wholesale trade, training and education. Accessory retail sales are currently permitted in the I-4 through I-6 Districts in association with an establishment for production, processing, assembly and manufacturing, if the retail component is limited to ten percent of the gross floor area (GFA) of the establishment.

Craft beverage production establishments are a type of small-scale production. The Zoning Ordinance was amended in January 2017 to allow these establishments by right, subject to use limitations, in the C-5 through C-8, I-3 through I-6, PDC, PRC, PRM and PTC Districts.

| Current Zoning Ordinance  |                             |                          |                             |
|---------------------------|-----------------------------|--------------------------|-----------------------------|
| Use                       | <b>Commercial Districts</b> | Planned Districts*       | <b>Industrial Districts</b> |
| (as a principal use)      |                             |                          |                             |
| Establishments for        | n/a                         | PTC                      | I-3 through I-6             |
| production, processing,   |                             |                          | (I-3: no food & beverage;   |
| etc.                      |                             |                          | no printing)                |
| Craft beverage production | C-5 through C-8             | PDC, PRM, PRC, PTC       | I-3 through I-6             |
|                           | - maximum 5,000 barrels of  | - max 5,000 barrels of   | - max 20,000 barrels of     |
|                           | beer or 5,000 gallons of    | beer or 5,000 gallons    | beer or 36,000 gallons      |
|                           | spirits, etc.               | of spirits, etc. (unless | of spirits, etc.            |
|                           |                             | modified by the Board)   |                             |
| Wholesale trade           | C-7 (SE); C-8               | n/a                      | I-3 (SE); I-4 through I-6   |
| Heavy industrial          | n/a                         | n/a                      | I-6 (SE)                    |
| School of special         | All                         | All                      | I-1 through I-5             |
| education                 |                             |                          |                             |
| Retail sales              | C-5 through C-8             | All                      | I-4 & I-5 (SE – with        |
|                           |                             |                          | warehousing, etc.)          |

<sup>\*</sup> when shown on an approved development plan

### **Proposed Amendment**

Similar to craft beverage production, staff proposes that small-scale production establishments be permitted by right, subject to use limitations, in certain commercial, industrial, and planned development districts (P Districts).

#### **Definition**

The amendment adds a broad definition for a small-scale production establishment, intended to encompass the entire manufacturing process from design to production and packaging, and could include both products and prototypes. The definition notes that incidental or accessory uses,

including retail sales, wholesale trade, training and education may be part of a small-scale production establishment. The definition also indicates that tools and machinery may be shared, as a reference to the possible makerspace or shared kitchen format. The amendment would permit food and beverage production or printing establishments, on a small-scale basis with up to 10,000 square feet of GFA, in the I-3 District. The proposed amendment would not impact the previously approved definition or regulations of craft beverage production establishments.

The Zoning Ordinance does not presently include definitions of manufacturing and related uses. However, it is anticipated that the revised Ordinance under development as part of zMOD will include definitions for different scales of manufacturing/production of goods and will incorporate the proposed definition for small-scale production. Toward that end, the proposed definition has been coordinated with the County's zMOD consultant, Clarion Associates.

#### **Zoning Districts and Use Limitations**

A small-scale production establishment would be permitted by right in most commercial districts (C-3 through C-8) and P Districts (PDH, PDC, PRM, PRC), and the I-3 District, if it conforms to prescribed use limitations. The use limitations would address size, uses, materials, requirement for an enclosed building, interaction with the public, and parking.

Districts and Size – A size limit is intended to ensure that a small-scale production establishment fits in with the fabric of the surrounding area, and to limit the impacts of production activities. A review of other jurisdictions' regulations on "artisan" manufacturing indicates that there is not an established standard for size limitations. However, Par. 4 of Sect. 4-505 of the Zoning Ordinance limits the size of a separate business establishment in the C-5 District to 6,000 square feet of GFA, except for a drugstore and a food supermarket. This size limitation is intended to preserve the neighborhood retail character of the district. Therefore, staff recommends a maximum of 6,000 square feet as the appropriate size threshold for a small-scale production establishment in the C-3 through C-6 Districts.

While most small-scale production establishments are less than 5,000 square feet in size, some are larger. In order to provide for flexibility to accommodate these uses, it is recommended that the maximum size be increased to 10,000 square feet in the more intensive commercial districts (C-7 and C-8), the P Districts (PDH, PDC, PRM, and PRC), and the I-3 District. The flexibility for a size of up to 10,000 square feet is considered appropriate in the P Districts, which have additional review afforded through the approval of conceptual and final development plans. Larger sizes would also be compatible in the C-7 District which is intended to accommodate the full range of regional retail commercial and service uses.

Staff considered whether the larger size limitation is appropriate in the C-8 District which is intended to provide for commercial uses located on heavily traveled collector and arterial highways. With an average parcel size of approximately 30,000 square feet and 60 percent of the total acreage of the C-8 District located within the Highway Corridor (HC) Overlay District, small-scale production uses located on small parcels with abutting residential zoning could have an adverse impact on residential uses. However, several existing and proposed Zoning Ordinance provisions should mitigate potential impacts. The maximum floor area ratio of 0.50 for the C-8

District will serve to limit the size of the proposed use, while the transitional screening and barrier requirements of Article 13 of the Ordinance will help mitigate visual and noise impacts. In addition, as outlined below, staff recommends use limitations to minimize impacts, including requiring all storage and production activities to be located within an enclosed structure. Small-scale production uses have lower trip generation than typical commercial uses, and deliveries by trucks are consistent with certain other uses commonly found in commercial areas, such as restaurants and supermarkets. Therefore, staff recommends permitting a maximum size of up to 10,000 square feet in the C-8 District (Option 1). However, based on discussions at the Board's Revitalization Committee meeting on July 24, 2018, the amendment is advertised with several options: to permit any size between 6,000 and 10,000 square feet (for each district where the use would be permitted); to limit the size in the C-8 District containing the HC Overlay District to 6,000 square feet (Option 2); or to limit the size in the C-8 District to 6,000 square feet, with the ability to increase the size up to 10,000 square feet with special exception (SE) approval (Option 3).

Establishments for production and processing are currently permitted in the I-4 through I-6 and PTC Districts without size limitations, other than applicable bulk and floor area ratio standards. Also, unlike with the I-3 District, food and beverage manufacturing and printing are not excluded. Therefore, the proposed small-scale production establishment use does not need to be added to these districts. The small-scale production establishment definition mentions indoor farming, which is not specifically listed as part of an establishment for production and processing as permitted in the I-4 through I-6 and PTC Districts. However, staff interprets that indoor farming would be permitted in these districts as an establishment for production and processing.

| Proposed Amendment   |  |  |  |
|--|--|--|--|
| Use  | <b>Commercial Districts</b>  | Planned Districts*   | <b>Industrial Districts</b>  |
| (as a principal use)   |  |  |  |
| Small-scale production<br>establishment<br>- production with<br>accessory uses | C-3 through C-8 - C-3 through C-6: maximum 6,000 SF - C-7 & C-8: maximum 10,000 SF | PDC, PRM, PRC, PDH** - maximum 10,000 SF (unless modified by the Board) PTC - Establishment for production, processing | I-3 - maximum 10,000 SF I-4 through I-6 - Establishment for production, processing |

<sup>\*</sup> when shown on an approved development plan

*Uses/Materials and Enclosed Building* – Several use limitations are proposed so that small-scale production establishments do not negatively impact neighboring land uses:

- a) As required for other establishments for production and processing in the I-3 through I-5 Districts and the PTC District, the use would not allow the bulk storage of flammable materials for resale.
- b) Storage of materials and all production activities would be located within a completely enclosed structure in order to reduce visual, odor, and noise impacts. Odor would also be mitigated through use-specific ventilation as required by the building code. The Noise Ordinance,

<sup>\*\*</sup> commercial areas only

Chapter 108.1 of the County Code, contains standards for the maximum sound levels according to use and zoning district classification. Additional noise standards that would apply only to this use are not proposed as other uses typically found in commercial settings may have similar noise levels.

e) Uses that are classified as heavy industrial in the Zoning Ordinance would not be permitted. However, it should be noted that some of these uses, when conducted on a small scale, may be permitted based on a determination that they would not result in the noise, other pollutants, or intensive traffic that are characteristic of large manufacturing and other heavy industrial uses as described in the purpose and intent for the I-6 (Heavy Industrial) District. For instance, most handcrafted soap is made with food-quality ingredients and would not be considered heavy industrial.

Public Interaction – Small-scale production businesses often have associated retail sales or another element that supports interaction with the public, such as occasional tours or classes. Although these accessory uses are subordinate to the production use, they are important to cultivating place-making and pedestrian activity. Therefore, it is recommended that retail sales or another accessory component that provides direct interaction with the public be required in the retail and planned districts (C-5 through C-8, PDH, PDC, PRM, and PRC). This requirement will encourage a consumer-facing aspect to the business, but in order to provide operational flexibility, no minimum amount of retail sales or similar use is recommended. In addition, it is understood that retail sales could occur online, during limited hours, or off-site, such as at a farmer's market. Incidental retail sales in association with a small-scale production establishment would be permitted, but not required, in the office and industrial districts (C-3, C-4, and I-3). In the I-3 District, retail sales would be limited to 10 percent of the GFA, as currently required for production establishments in the I-4 through I-6 Districts.

Parking – As a type of production, a small-scale production establishment, when located outside of a shopping center, should be parked at the manufacturing rate: 1 space per employee on a major shift plus 1 space per company vehicle and piece of mobile equipment. In addition, it is recommended that for a small-scale production establishment in the commercial and P Districts, the rate include a minimum of no less than 1 space/1,000 square feet, similar to the minimum for warehousing establishments. When located in a shopping center, the applicable shopping center rate should apply (4.0 - 4.8 spaces/1,000 square feet of GFA).

#### **Procedures**

The approval process that applies to this new use would depend on the existing site-specific approvals. For properties where there are no approved proffers or development plans that specifically limit the permitted uses, the newly defined small-scale production establishment would not require further zoning approvals. However, if prior approvals specify permitted uses, a review and possible amendment may be needed. An applicant could potentially pursue an interpretation, a minor variation, a proffered condition amendment (PCA), or a final development plan amendment (FDPA). In addition, the Department of Planning and Zoning has implemented new procedures to facilitate a timely review of single-issue PCAs. During the Board's Revitalization Committee meeting on July 24, 2018, it was requested that staff review the cost of

the FDPA application fee, which is currently one-half of the prevailing fee or \$6,820 for an FDPA with no new construction. While a change in the fee may be warranted, staff believes that it is appropriate to consider the FDPA fee as part of a comprehensive review of application fees, and such a review is ongoing. Therefore, no change to the fee is proposed with this amendment.

# **Conclusion**

In order to facilitate building repurposing and strengthen economic activity that promotes place-making, the amendment proposes to extend the ability to have a production establishment to most of the commercial and planned development districts, but only for a small-scale production establishment. No modifications are proposed for craft beverage production establishments or for production uses that exceed the size limitations for a small-scale production establishment. The amendment would clarify that a small-scale production establishment may include a number of incidental or accessory uses, such as retail and wholesale sales, training, and education. Therefore, staff recommends approval of the proposed amendment, including the following: (1) a maximum size of 10,000 square feet in all districts where the use would be permitted, other than in the C-3 through C-6 Districts where a maximum size of 6,000 square feet would be permitted; and (2) approval of **OPTION 1** with regard to the C-8 District. The amendment, if adopted, would have an effective date of 12:01 a.m. on the day following adoption.

#### PROPOSED AMENDMENT

This proposed Zoning Ordinance amendment is based on the Zoning Ordinance in effect as of September 25, 2018, and there may be other proposed amendments that could affect some of the numbering, order or text arrangement of the paragraphs or sections set forth in this amendment. Any necessary renumbering or editorial revisions will be administratively incorporated by the Clerk in the printed version of this amendment following Board adoption.

Amend Article 20, Ordinance Structure, Interpretations and Definitions, Part 3,
Definitions, as follows:

Add the following new definition in its proper alphabetical sequence, as follows:

SMALL-SCALE PRODUCTION ESTABLISHMENT: An establishment where shared or individual tools, equipment, or machinery are used to make or grow products on a small scale, including the design, production, processing, printing, assembly, treatment, testing, repair, and packaging, as well as any incidental storage, retail or wholesale sales and distribution of such products. Typical small-scale production establishments include, but are not limited to, vertical farming or the making of electronics, food products, non-alcoholic beverages, prints, household appliances, leather products, jewelry and clothing/apparel, metal work, furniture, glass, ceramic or paper, together with accessory uses such as training or educational programs. AGRICULTURE, CRAFT BEVERAGE PRODUCTION ESTABLISHMENT, RESTAURANT, RESTAURANT WITH DRIVE-THROUGH, or CARRYOUT RESTAURANT are not small-scale production establishments.

#### Amend Article 4, Commercial District Regulations, as follows:

- Amend Part 3, C-3 Office District, as follows:

- Amend Sect. 4-302, Permitted Uses, by adding new Par. 17 to read as follows, and re-numbering all affected paragraphs:

17. Small-scale production establishments, limited by the provisions of Sect. 305 below.

Amend Sect. 4-305, Use Limitations, by adding a new Par. 6 to read as follows:

6. Small-scale production establishments are permitted by right in accordance with the following:

A. The maximum size of an individual small-scale production establishment is 6,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]

| 1 2   | B. The use may not include the bulk storage of flammable materials for resale.   |
|---|--|
| 3 4   | C. Storage of materials and production activities must be located within a complete enclosed structure. The emission of odor and noise must be mitigated through the   |
| 5<br>6<br>7   | provision of ventilation and soundproofing in accordance with all County and State standards.  |
| 8<br>9  | D. A small-scale production establishment may not include heavy industrial uses as listed in Par. 13 of Sect. 9-501.   |
| 10<br>11<br>12<br>13<br>14                            | E. Off-street parking must be provided for small-scale production establishments in accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:   |
| 15<br>16  | (1) When located within a shopping center: applicable shopping center rate; or   |
| 17<br>18<br>19  | (2) When not located in a shopping center: rate for a manufacturing establishment, but with a minimum of one (1) space per 1,000 square feet of gross floor area.  |
| 20<br>21  | - Amend Part 4, C-4 High Intensity Office District, as follows:  |
| <ul><li>22</li><li>23</li><li>24</li><li>25</li></ul> | - Amend Sect. 4-402, Permitted Uses, by adding new Par. 19 to read as follows, and re-numbering all affected paragraphs:   |
| 26<br>27  | 19. Small-scale production establishments, limited by the provisions of Sect. 405 below.   |
| 28<br>29  | - Amend Sect. 4-405, Use Limitations, by adding a new Par. 7 to read as follows:   |
| 30<br>31  | 7. Small-scale production establishments are permitted by right in accordance with the following:  |
| 32<br>33<br>34<br>35<br>36                            | A. The maximum size of an individual small-scale production establishment is 6,00 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.] |
| 37<br>38<br>39  | B. The use may not include the bulk storage of flammable materials for resale.   |
| 40<br>41<br>42<br>43<br>44                            | C. Storage of materials and production activities must be located within a complete enclosed structure. The emission of odor and noise must be mitigated through the provision of ventilation and soundproofing in accordance with all County and State standards.   |
| 45<br>46<br>47  | D. A small-scale production establishment may not include heavy industrial uses as listed in Par. 13 of Sect. 9-501.   |

| 1<br>2<br>3<br>4           | E. Off-street parking must be provided for small-scale production establishments in accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:  |
|----------------------------|---|
| 5                          | (1) When located within a shopping center: applicable shopping center rate; or  |
| 7<br>8<br>9<br>10          | (2) When not located in a shopping center: rate for a manufacturing establishment, but with a minimum of one (1) space per 1,000 square feet of gross floor area.   |
| 11<br>12                   | - Amend Part 5, C-5 Neighborhood Retail Commercial District, as follows:  |
| 13<br>14                   | - Amend Sect. 4-502, Permitted Uses, by adding new Par. 29 to read as follows, and re-numbering all affected paragraphs:  |
| 15<br>16<br>17             | 29. Small-scale production establishments, limited by the provisions of Sect. 505 below.  |
| 18<br>19                   | - Amend Sect. 4-505, Use Limitations, by adding a new Par. 12 to read as follows:   |
| 20<br>21<br>22             | 12. Small-scale production establishments are permitted by right in accordance with the following:  |
| 23<br>24<br>25<br>26       | A. The maximum size of an individual small-scale production establishment is 6,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]   |
| 27<br>28<br>29             | B. The use may not include the bulk storage of flammable materials for resale.  |
| 30<br>31<br>32<br>33<br>34 | C. Storage of materials and production activities must be located within a completely enclosed structure. The emission of odor and noise must be mitigated through the provision of ventilation and soundproofing in accordance with all County and State standards.  |
| 35<br>36<br>37             | D. A small-scale production establishment may not include heavy industrial uses as listed in Par. 13 of Sect. 9-501.  |
| 38<br>39<br>40<br>41<br>42 | E. A small-scale production establishment must include accessory retail sales or another accessory component that provides direct interaction with the public. For food or beverage production, this requirement may be satisfied by an accessory carryout restaurant that is subordinate and incidental to the commercial production, and where the counter, customer waiting and seating areas do not |
| 43<br>44<br>45<br>46       | exceed ten percent of the gross floor area of the establishment. This requirement may also be satisfied by a retail sales establishment or a restaurant or carryout restaurant that is established and parked as a separate principal use.  |

| 1<br>2<br>3<br>4                       | <u>F.</u>     | Off-street parking must be provided for small-scale production establishments in accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:  |
|--|---------------|--|
| 5                                      |               | (1) When located within a shopping center: applicable shopping center rate; or   |
| 6<br>7<br>8<br>9                       |               | (2) When not located in a shopping center: rate for a manufacturing establishment, but with a minimum of one (1) space per 1,000 square feet of gross floor area.  |
| 10<br>11 -                             | Amend P       | art 6, C-6 Community Retail Commercial District, as follows:   |
| 12<br>13<br>14                         |               | d Sect. 4-602, Permitted Uses, by adding new Par. 32 to read as follows, and mbering all affected paragraphs:  |
| 15<br>16                               | <u>32. Sn</u> | nall-scale production establishments, limited by the provisions of Sect. 605 below.  |
| 17<br>18                               | - Amen        | d Sect. 4-605, Use Limitations, by adding a new Par. 14 to read as follows:  |
| 19<br>20<br>21                         |               | nall-scale production establishments are permitted by right in accordance with the llowing:  |
| 21<br>22<br>23<br>24<br>25<br>26<br>27 | <u>A.</u>     | The maximum size of an individual small-scale production establishment is 6,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]   |
| 27<br>28<br>29                         | <u>B.</u>     | The use may not include the bulk storage of flammable materials for resale.  |
| 30<br>31<br>32<br>33                   | <u>C.</u>     | Storage of materials and production activities must be located within a completely enclosed structure. The emission of odor and noise must be mitigated through the provision of ventilation and soundproofing in accordance with all County and State standards.  |
| 34<br>35<br>36<br>37                   | <u>D.</u>     | A small-scale production establishment may not include heavy industrial uses as listed in Par. 13 of Sect. 9-501.  |
| 38<br>39<br>40<br>41<br>42             | <u>E.</u>     | A small-scale production establishment must include accessory retail sales or another accessory component that provides direct interaction with the public. For food or beverage production, this requirement may be satisfied by an accessory carryout restaurant that is subordinate and incidental to the commercial production, and where the counter, customer waiting and seating areas do not exceed ten percent of the gross floor area of the establishment. This requirement |
| 14<br>15<br>16                         |               | may also be satisfied by a retail sales establishment or a restaurant or carryout restaurant that is established and parked as a separate principal use.   |

| 1<br>2<br>3                            | <u>F.</u>     | Off-street parking must be provided for small-scale production establishments in accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:   |
|--|---------------|---|
| 5                                      |               | (1) When located within a shopping center: applicable shopping center rate; or  |
| 6<br>7<br>8<br>9                       |               | (2) When not located in a shopping center: rate for a manufacturing establishment, but with a minimum of one (1) space per 1,000 square feet of gross floor area.   |
| - 1                                    | Amend P       | art 7, C-7 Regional Retail Commercial District, as follows  |
| 12<br>13<br>14                         |               | nd Sect. 4-702, Permitted Uses, by adding new Par. 38 to read as follows, and mbering all affected paragraphs:  |
| 15<br>16<br>17                         | <u>38. Sr</u> | mall-scale production establishments, limited by the provisions of Sect. 705 below.   |
| 18                                     | - Amen        | d Sect. 4-705, Use Limitations, by adding a new Par. 16 to read as follows:   |
| 19<br>20<br>21                         |               | mall-scale production establishments are permitted by right in accordance with the llowing:   |
| 21<br>22<br>23<br>24<br>25<br>26<br>27 | <u>A.</u>     | The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]   |
| 28<br>29<br>30                         | <u>B.</u>     | The use may not include the bulk storage of flammable materials for resale.   |
| 31<br>32<br>33<br>34                   | <u>C.</u>     | Storage of materials and production activities must be located within a completely enclosed structure. The emission of odor and noise must be mitigated through the provision of ventilation and soundproofing in accordance with all County and State standards.   |
| 35<br>36<br>37<br>38                   | <u>D.</u>     | A small-scale production establishment may not include heavy industrial uses as listed in Par. 13 of Sect. 9-501.   |
| 39<br>40<br>41<br>42<br>43<br>44<br>45 | <u>E.</u>     | A small-scale production establishment must include accessory retail sales or another accessory component that provides direct interaction with the public. For food or beverage production, this requirement may be satisfied by an accessory carryout restaurant that is subordinate and incidental to the commercial production, and where the counter, customer waiting and seating areas do not exceed ten percent of the gross floor area of the establishment. This requirement may also be satisfied by a retail sales establishment or a restaurant or carryout restaurant that is established and parked as a separate principal use. |
| <b>1</b> 7                             |               | 200 mar 10 como nonce and parties do a separate principal doc.  |

| 1<br>2<br>3<br>4                                      | F. Off-street parking must be provided for small-scale production establishments in accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:   |
|---|--|
| 5<br>6  | (1) When located within a shopping center: applicable shopping center rate; or   |
| 7<br>8<br>9   | (2) When not located in a shopping center: rate for a manufacturing establishment, but with a minimum of one (1) space per 1,000 square feet of gross floor area.  |
| 10  | - Amend Part 8, C-8 Highway Commercial District, as follows:   |
| 11<br>12<br>13  | - Amend Sect. 4-802, Permitted Uses, by adding new Par. 39 to read as follows, and re-numbering all affected paragraphs:   |
| 14<br>15  | 39. Small-scale production establishments, limited by the provisions of Sect. 805 below.   |
| 16<br>17  | OPTION 1:  |
| 18<br>19  | - Amend Sect. 4-805, Use Limitations, by adding a new Par. 18 to read as follows:  |
| 20<br>21<br>22  | 18. Small-scale production establishments are permitted by right in accordance with the following:   |
| <ul><li>23</li><li>24</li><li>25</li><li>26</li></ul> | A. The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board]  |
| 27<br>28<br>29  | to consider a maximum size between 6,000–10,000 square feet of gross floor<br>area.]   |
| 30<br>31  | B. The use may not include the bulk storage of flammable materials for resale.   |
| 32<br>33<br>34<br>35                                  | C. Storage of materials and production activities must be located within a completely enclosed structure. The emission of odor and noise must be mitigated through the provision of ventilation and soundproofing in accordance with all County and State standards.   |
| 36<br>37<br>38<br>39                                  | <ul> <li>D. A small-scale production establishment may not include heavy industrial uses as<br/>listed in Par. 13 of Sect. 9-501.</li> </ul>   |
| 40<br>41<br>42<br>43<br>44<br>45<br>46<br>47          | E. A small-scale production establishment must include accessory retail sales or another accessory component that provides direct interaction with the public. For food or beverage production, this requirement may be satisfied by an accessory carryout restaurant that is subordinate and incidental to the commercial production, and where the counter, customer waiting and seating areas do not exceed ten percent of the gross floor area of the establishment. This requirement may also be satisfied by a retail sales establishment or a restaurant or carryout restaurant that is established and parked as a separate principal use. |
| 48  | * * * * * *  |

| 1<br>2<br>3<br>4                                   |                            | Off-street parking must be provided for small-scale production establishments in accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:   |
|--|----------------------------|---|
| 5<br>6   | <u>!</u>                   | (1) When located within a shopping center: applicable shopping center rate; or  |
| 7<br>8<br>9  | !                          | (2) When not located in a shopping center: rate for a manufacturing establishment, but with a minimum of one (1) space per 1,000 square feet of gross floor area.   |
| 10   | STAFF RECO                 | OMMENDS OPTION 1  |
| 11<br>12<br>13                                     | <b>OPTION 2:</b>           |   |
| 13<br>14<br>15                                     | - Amend                    | Sect. 4-805, Use Limitations, by adding a new Par. 18 to read as follows:   |
| 16<br>17<br>18                                     |                            | all-scale production establishments are permitted by right in accordance with the owing:  |
| 19<br>20<br>21<br>22<br>23<br>24<br>25             | -<br>!<br>!                | The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area, except when located in the Highway Corridor Overlay District, the maximum size may not exceed 6,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]  |
| 26<br>27   | <u>B.</u> 2                | The use may not include the bulk storage of flammable materials for resale.   |
| 28<br>29<br>30<br>31                               |                            | Storage of materials and production activities must be located within a completely enclosed structure. The emission of odor and noise must be mitigated through the provision of ventilation and soundproofing in accordance with all County and State standards.   |
| 32<br>33<br>34<br>35                               |                            | A small-scale production establishment may not include heavy industrial uses as listed in Par. 13 of Sect. 9-501.   |
| 36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44 | :<br>:<br>:<br>:<br>:<br>: | A small-scale production establishment must include accessory retail sales or another accessory component that provides direct interaction with the public. For food or beverage production, this requirement may be satisfied by an accessory carryout restaurant that is subordinate and incidental to the commercial production, and where the counter, customer waiting and seating areas do not exceed ten percent of the gross floor area of the establishment. This requirement may also be satisfied by a retail sales establishment or a restaurant or carryout restaurant that is established and parked as a separate principal use. |
| 45<br>46<br>47<br>48                               | <u>i</u>                   | Off-street parking must be provided for small-scale production establishments in accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:   |

| 1  |                     | (1) When located within a shopping center: applicable shopping center rate; or  |
|--|---------------------|---|
| 2<br>3<br>4                                |                     | (2) When not located in a shopping center: rate for a manufacturing establishment but with a minimum of one (1) space per 1,000 square feet of gross floor area.    |
| 5<br>6                                     | <b>OPTION 3:</b>    |   |
| 7<br>8<br>9                                |                     | d Sect. 4-804, Special Exception Uses, by adding a new Par. 4T to read as follows:<br>e-lettering all affected paragraphs accordingly:                              |
| 10<br>11                                   | <u>4.</u> <u>Ca</u> | tegory 5 – Commercial and Industrial Uses of Special Impact, limited to:  |
| 12<br>13                                   | <u>T.</u>           | Small-scale production establishments   |
| 14<br>15                                   | - Amen              | d Sect. 4-805, Use Limitations, by adding a new Par. 18 to read as follows:   |
| 16<br>17<br>18                             |                     | nall-scale production establishments are permitted by right in accordance with the lowing:  |
| 19<br>20<br>21                             |                     | The maximum size of an individual small-scale production establishment is 6,000 square feet of gross floor area, unless increased up to a maximum of 10,000         |
| 22<br>23                                   |                     | square feet of gross floor area by the Board in conjunction with the approval of a Special Exception. This maximum does not preclude the location of more than      |
| 24<br>25                                   |                     | one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]                        |
| <ul><li>26</li><li>27</li><li>28</li></ul> | <u>B.</u>           | The use may not include the bulk storage of flammable materials for resale.   |
| 29<br>30                                   | <u>C.</u>           | Storage of materials and production activities must be located within a completely enclosed structure. The emission of odor and noise must be mitigated through the |
| 31<br>32                                   |                     | provision of ventilation and soundproofing in accordance with all County and State standards.   |
| 33<br>34                                   | D                   | A small-scale production establishment may not include heavy industrial uses as   |
| 35<br>36                                   | <u>D.</u>           | listed in Par. 13 of Sect. 9-501.   |
| 37<br>38                                   | <u>E.</u>           | A small-scale production establishment must include accessory retail sales or another accessory component that provides direct interaction with the public. For     |
| 39<br>40                                   |                     | food or beverage production, this requirement may be satisfied by an accessory carryout restaurant that is subordinate and incidental to the commercial             |
| 41<br>42                                   |                     | production, and where the counter, customer waiting and seating areas do not exceed ten percent of the gross floor area of the establishment. This requirement      |
| 43<br>44                                   |                     | may also be satisfied by a retail sales establishment or a restaurant or carryout restaurant that is established and parked as a separate principal use.            |
| 45<br>46                                   | F.                  | Off-street parking must be provided for small-scale production establishments in  |
| 47<br>48                                   | <u></u>             | accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:  |

| 1 2                  | (1) When located within a shopping center: applicable shopping center rate; or   |
|----------------------|--|
| 3                    | (1) I  |
| 4<br>5               | (2) When not located in a shopping center: rate for a manufacturing establishment, but with a minimum of one (1) space per 1,000 square feet of gross floor area.                  |
| 6<br>7               | Amend Article 9, Special Exceptions, Part 5, Commercial and Industrial Uses of Special   |
| 8                    | Impact, as follows (OPTION 3, continued):  |
| 9<br>10<br>11        | - Amend Sect. 9-501, Category 5 Special Exception Uses, by adding new Par. 47 to read as follows:  |
| 12                   |  |
| 13<br>14             | 47. Small-scale production establishments.   |
| 15<br>16             | - Amend Sect. 9-502, Districts in Which Category 5 Uses May be Located, by adding references to new use 47 in Paragraphs 1 and 2, as follows:                                      |
| 17<br>18<br>19       | <ol> <li>Category 5 uses may be permitted by right or as an accessory service use in the following<br/>districts:</li> </ol>   |
| 20<br>21<br>22<br>23 | Add use 47 to the following districts: PDH, PDC, PRC, PRM, C-3, C-4, C-5, C-6, C-7, C-8, and I-3.  |
| 24                   | 2. Category 5 uses may be allowed by special exception in the following districts:   |
| 25<br>26             | Add use 47 to the C-8 district.  |
| 27<br>28<br>29       | - Add new Sect. 9-534, Additional Standards for Small-Scale Production Establishments, as follows:   |
| 30<br>31<br>32       | 9-533 Additional Standards for Small-Scale Production Establishments   |
| 33                   | In the C-8 District, the Board may approve a special exception to allow a small-scale  |
| 34                   | production establishment containing more than 6,000 square feet and up to a maximum of   |
| 35                   | 10,000 square feet of gross floor area which is not otherwise permitted by right, subject to the   |
| 36                   | following standards:   |
| 37                   | 1. The manifestary of 10,000 servers foot of cases floor and for an individual small scale   |
| 38<br>39             | 1. The maximum size of 10,000 square feet of gross floor area for an individual small-scale production establishment does not preclude the location of more than one establishment |
| 40                   | per lot. [Advertised to permit the Board to consider a maximum size between 6,000–   |
| 41                   | 10,000 square feet of gross floor area.]   |
| 42                   |  |
| 43                   | 2. The use may not include the bulk storage of flammable materials for resale.   |
| 44                   |  |
| 45                   | 3. Storage of materials and production activities must be located within a completely  |
| 46<br>47             | enclosed structure. The emission of odor and noise must be mitigated through the   |
| 47<br>48             | provision of ventilation and soundproofing in accordance with all County and State standards.  |

| 1  |             |   |
|--|-------------|---|
|  |             |   |
| 2  | <u>4.</u>   | A small-scale production establishment may not include heavy industrial uses as   |
| 3  |             | listed in Par. 13 of Sect. 9-501.   |
| 4  | _           | A 11 1 1 2 4111 4 41 1 1 4 41 1 4 41 1 4 4 4 1 1 1 4 4 4 1 1 1 4 4 4 1 1 1 4 4 4 4 1 1 1 4  |
| 5  | <u>5.</u>   | A small-scale production establishment must include accessory retail sales or another   |
| 6  |             | accessory component that provides direct interaction with the public. For food or   |
| 7<br>8   |             | beverage production, this requirement may be satisfied by an accessory carryout restaurant that is subordinate and incidental to the commercial production, and where   |
| 9  |             | the counter, customer waiting and seating areas do not exceed ten percent of the gross  |
| 10   |             | floor area of the establishment. This requirement may also be satisfied by a retail sales   |
| 11   |             | establishment or a restaurant or carryout restaurant that is established and parked as a  |
| 12   |             | separate principal use.   |
| 13   |             | separate principar asc.   |
| 14   | 6.          | Off-street parking must be provided for small-scale production establishments in  |
| 15   |             | accordance with the requirements of Sections 11-104 and 11-105 of the Zoning  |
| 16   |             | Ordinance as follows:   |
| 17   |             |   |
| 18   |             | A. When located within a shopping center: applicable shopping center rate; or   |
| 19   |             |   |
| 20   |             | B. When not located in a shopping center: rate for a manufacturing establishment, but   |
| 21   |             | with a minimum of one (1) space per 1,000 square feet of gross floor area.  |
| 22<br>23<br>24   |             |   |
| 23   | END OP      | TION 3  |
| 24   |             |   |
| 25   | Amend A     | rticle 5, Industrial District Regulations, as follows:  |
| 26   | <b>A</b>    |   |
|  | - Amen      |   |
| 27   |             | d Part 3, I-3 Light Intensity Industrial District, as follows:  |
| 28   |             |   |
| 28<br>29   | - Aı        | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and   |
| 28<br>29<br>30   | - Aı        |   |
| 28<br>29<br>30<br>31   | - Ai<br>re  | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  |
| 28<br>29<br>30<br>31<br>32   | - Ai<br>re  | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and   |
| 28<br>29<br>30<br>31<br>32<br>33   | - Ai re-    | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34   | - Ai re-    | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35   | - Ai re-    | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36   | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the   |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37   | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36   | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the   |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38   | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41                                     | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  A. The maximum size of an individual small-scale production establishment is  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42                               | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  A. The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the   |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43                         | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  A. The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board]   |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>33<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44             | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  A. The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45             | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  A. The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor   |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46       | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  A. The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]  B. The use may not include the bulk storage of flammable materials for resale.  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47 | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  A. The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]  B. The use may not include the bulk storage of flammable materials for resale.  C. Storage of materials and production activities must be located within a completely |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46       | - Ai re- 18 | nend Sect. 5-302, Permitted Uses, by adding new Par. 18 to read as follows, and numbering all affected paragraphs:  Small-scale production establishments, limited by the provisions of Sect. 305 below.  ct. 5-305, Use Limitations, by adding a new Par. 9 to read as follows:  Small-scale production establishments are permitted by right in accordance with the following:  A. The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.]  B. The use may not include the bulk storage of flammable materials for resale.  |

| 1 2 |                    | provision of ventilation and soundproofing in accordance with all County and State standards. |
|-----|--------------------|---|
| 3   |                    |   |
| 4   | <u>D.</u>          | A small-scale production establishment may not include heavy industrial uses as               |
| 5   |                    | listed in Par. 13 of Sect. 9-501.   |
| 6   |                    |   |
| 7   | <u>E.</u>          | Retail sales may be permitted as an accessory use, if the associated retail sales             |
| 8   |                    | area is limited to ten percent of the gross floor area of the establishment.                  |
| 9   |                    |   |
| 10  | <u>F.</u>          | Off-street parking must be provided for a small-scale production establishment in             |
| 11  |                    | accordance with the requirements for a manufacturing establishment pursuant to                |
| 12  |                    | Sect. 11-105 of the Zoning Ordinance.   |
| 13  |                    |   |
| 14  | <b>Amend Artic</b> | le 6, Planned Development District Regulations, as follows:                                   |
| 15  |                    | •   |
| 16  | - Amend Pa         | art 1, PDH Planned Development Housing District, as follows:                                  |
| 17  |                    | , ,   |
| 18  | - Amen             | d Sect. 6-103, Secondary Uses Permitted, by adding new Par. 20 to read as                     |
| 19  | follow             | s, and re-numbering all affected paragraphs:  |
| 20  |                    |   |
| 21  | 20. Sm             | nall-scale production establishments.   |
| 22  |                    | *   |
| 23  | - Amen             | d Sect. 6-106, Use Limitations, by adding a new Par. 12 to read as follows:                   |
| 24  |                    | , , <b>,</b> , , , , , , , , , , , , , , , ,  |
| 25  | 12. Sm             | nall-scale production establishments are permitted in accordance with the following:          |
| 26  | ·                  | *   |
| 27  | A.                 | The use may only be located in commercial areas as shown on an approved final                 |
| 28  |                    | development plan.   |
| 29  |                    | <del></del>   |
| 30  | B.                 | The maximum size of an individual small-scale production establishment is                     |
| 31  |                    | 10,000 square feet of gross floor area, unless modified by the Board in                       |
| 32  |                    | conjunction with the approval of a development plan. This maximum does not                    |
| 33  |                    | preclude the location of more than one establishment per lot. [Advertised to                  |
| 34  |                    | permit the Board to consider a maximum size between 6,000-10,000 square feet                  |
| 35  |                    | of gross floor area.]   |
| 36  |                    |   |
| 37  | C.                 | The use may not include the bulk storage of flammable materials for resale.                   |
| 38  |                    | •   |
| 39  | <u>D.</u>          | Storage of materials and production activities must be located within a completely            |
| 40  |                    | enclosed structure. The emission of odor and noise must be mitigated through the              |
| 41  |                    | provision of ventilation and soundproofing in accordance with all County and                  |
| 42  |                    | State standards.  |
| 43  |                    |   |
| 44  | E.                 | A small-scale production establishment may not include heavy industrial uses as               |
| 45  |                    | listed in Par. 13 of Sect. 9-501.   |
| 46  |                    | <del>-</del>  |
| 47  | F.                 | A small-scale production establishment must include accessory retail sales or                 |
| 48  | <del></del>        | another accessory component that provides direct interaction with the public. For             |
|     |                    |   |

| 1  | food or beverage production, this requirement may be satisfied by an accessory            |
|----|---|
| 2  | carryout restaurant that is subordinate and incidental to the commercial                  |
| 3  | production, and where the counter, customer waiting and seating areas do not              |
| 4  | exceed ten percent of the gross floor area of the establishment. This requirement         |
| 5  | may also be satisfied by a retail sales establishment or a restaurant or carryout         |
| 6  | restaurant that is established and parked as a separate principal use.                    |
| 7  |   |
| 8  | G. Off-street parking must be provided for small-scale production establishments in       |
| 9  | accordance with the requirements of Sections 11-104 and 11-105 of the Zoning              |
| 10 | Ordinance as follows:   |
| 11 |   |
| 12 | (1) When located within a shopping center: applicable shopping center rate; or            |
| 13 |   |
| 14 | (2) When not located in a shopping center: rate for a manufacturing establishment.        |
| 15 | but with a minimum of one (1) space per 1,000 square feet of gross floor area.            |
| 16 |   |
| 17 | - Amend Part 2, PDC Planned Development Commercial District, as follows:                  |
| 18 | •   |
| 19 | - Amend Sect. 6-203, Secondary Uses Permitted, by adding new Par. 15 to read as           |
| 20 | follows, and re-numbering all affected paragraphs:  |
| 21 |   |
| 22 | 15. Small-scale production establishments, limited by the provisions of Sect. 206 below.  |
| 23 | <del></del>   |
| 24 | - Amend Sect. 6-206, Use Limitations, by adding a new Par. 17 to read as follows:         |
| 25 | rimena seed o 200, ese zimientons, sy adding a new rait in to read as ronows.             |
| 26 | 17. Small-scale production establishments are permitted in accordance with the following: |
| 27 |   |
| 28 | A. The maximum size of an individual small-scale production establishment is              |
| 29 | 10,000 square feet of gross floor area, unless modified by the Board in                   |
| 30 | conjunction with the approval of a development plan. This maximum does not                |
| 31 | preclude the location of more than one establishment per lot. [Advertised to              |
| 32 | permit the Board to consider a maximum size between 6,000–10,000 square feet              |
| 33 | of gross floor area.]   |
| 34 | -, , ,  |
| 35 | B. The use may not include the bulk storage of flammable materials for resale.            |
| 36 | <u>=-</u>   |
| 37 | C. Storage of materials and production activities must be located within a completely     |
| 38 | enclosed structure. The emission of odor and noise must be mitigated through the          |
| 39 | provision of ventilation and soundproofing in accordance with all County and              |
| 40 | State standards.  |
| 41 | State standards.  |
| 42 | D. A small-scale production establishment may not include heavy industrial uses as        |
| 43 | listed in Par. 13 of Sect. 9-501.   |
| 44 | listed III 1 at. 13 of Sect. 3-301.   |
|    | E. A small scale production actablishment must include accessory retail sales or          |
| 45 | E. A small-scale production establishment must include accessory retail sales or          |
| 46 | another accessory component that provides direct interaction with the public. For         |
| 47 | food or beverage production, this requirement may be satisfied by an accessory            |
| 48 | carryout restaurant that is subordinate and incidental to the commercial                  |

| 1 2                              |                            | production, and where the counter, customer waiting and seating areas do not exceed ten percent of the gross floor area of the establishment. This requirement   |
|----------------------------------|----------------------------|--|
| 3<br>4<br>5                      |                            | may also be satisfied by a retail sales establishment or a restaurant or carryout restaurant that is established and parked as a separate principal use.   |
| 6<br>7<br>8                      | <u>F.</u>                  | Off-street parking must be provided for small-scale production establishments in accordance with the requirements of Sections 11-104 and 11-105 of the Zoning Ordinance as follows:  |
| 9 10                             |                            | (1) When located within a shopping center: applicable shopping center rate; or   |
| 11<br>12<br>13<br>14<br>15       |                            | (2) When not located in a shopping center: rate for a manufacturing establishment, but with a minimum of one (1) space per 1,000 square feet of gross floor area.  |
| 16 -                             | - Amend Pa                 | art 3, PRC Planned Residential Community District, as follows:   |
| 17<br>18<br>19<br>20<br>21<br>22 | Establ<br>Conve<br>E(20) i | I Sect. 6-302, Permitted Uses, by adding Small-Scale Production ishments as a new Par. B(16) in those locations approved for a Neighborhood nience Center, C(21) in those locations approved for a Village Center, and in those locations approved for a Convention/Conference Center, to read as s, and re-numbering all affected paragraphs:   |
| 23<br>24                         | <u>B(16),</u>              | C(21), and E(20). Small-scale production establishments.   |
| 25<br>26                         | - Ameno                    | d Sect. 6-305, Use Limitations, by adding a new Par. 16 to read as follows:  |
| 27<br>28<br>29                   | <u>16. Sm</u>              | all-scale production establishments are permitted in accordance with the following:  |
| 30<br>31<br>32<br>33<br>34<br>35 |                            | The maximum size of an individual small-scale production establishment is 10,000 square feet of gross floor area, unless modified by the Board in conjunction with the approval of a development plan. This maximum does not preclude the location of more than one establishment per lot. [Advertised to permit the Board to consider a maximum size between 6,000–10,000 square feet of gross floor area.] |
| 36<br>37                         | <u>B.</u>                  | The use may not include the bulk storage of flammable materials for resale.  |
| 38<br>39<br>40<br>41<br>42<br>43 | <u>C.</u>                  | Storage of materials and production activities must be located within a completely enclosed structure. The emission of odor and noise must be mitigated through the provision of ventilation and soundproofing in accordance with all County and State standards.  |
| 44<br>45<br>46                   | <u>D.</u>                  | A small-scale production establishment may not include heavy industrial uses as listed in Par. 13 of Sect. 9-501.  |
| 47<br>48                         | <u>E.</u>                  | A small-scale production establishment must include accessory retail sales or another accessory component that provides direct interaction with the public. For  |

| 1                                      | food or beverage production, this requirement may be satisfied by an accessory               |
|--|--|
| 2                                      | carryout restaurant that is subordinate and incidental to the commercial                     |
| 3                                      | production, and where the counter, customer waiting and seating areas do not                 |
| 4                                      | exceed ten percent of the gross floor area of the establishment. This requirement            |
| 5                                      | may also be satisfied by a retail sales establishment or a restaurant or carryout            |
| 6                                      | restaurant that is established and parked as a separate principal use.                       |
|  | restaurant that is established and parked as a separate principal use.                       |
| 7                                      |  |
| 8                                      | F. Off-street parking must be provided for small-scale production establishments in          |
| 9                                      | accordance with the requirements of Sections 11-104 and 11-105 of the Zoning                 |
| 0                                      | Ordinance as follows:  |
| 11                                     |  |
| 12                                     | (1) When located within a shopping center: applicable shopping center rate; or               |
| 13                                     |  |
| 14                                     | (2) When not located in a shopping center: rate for a manufacturing                          |
| 14<br>15                               | establishment, but with a minimum of one (1) space per 1,000 square feet of                  |
| 16                                     | gross floor area.  |
| 16<br>17                               | gross floor area.  |
|  | Amond Dout 4 DDM Dlammed Decidential Mixed Lies District as follows:                         |
| 18                                     | - Amend Part 4, PRM Planned Residential Mixed Use District, as follows:                      |
| 19                                     |  |
| 20                                     | - Amend Sect. 6-403, Secondary Uses Permitted, by adding new Par. 22 to read as              |
| 21                                     | follows, and re-numbering all affected paragraphs:   |
| 22                                     |  |
| 23                                     | 22. Small-scale production establishments, limited by the provisions of Sect. 406 below.     |
| 24                                     |  |
| 25                                     | - Sect. 6-406, Use Limitations, by adding a new Par. 15 to read as follows:                  |
| 21<br>22<br>23<br>24<br>25<br>26<br>27 | •  |
| 27                                     | 15. Small-scale production establishments are permitted in accordance with the following:    |
| 28                                     |  |
| 29                                     | A. The maximum size of an individual small-scale production establishment is                 |
| 30                                     | 10,000 square feet of gross floor area, unless modified by the Board in                      |
|  | conjunction with the approval of a development plan. This maximum does not                   |
| ) 1                                    | * *  |
| 31<br>32<br>33                         | preclude the location of more than one establishment per lot. [Advertised to                 |
|  | permit the Board to consider a maximum size between 6,000–10,000 square feet                 |
| 34                                     | of gross floor area.]  |
| 35                                     |  |
| 36                                     | B. The use may not include the bulk storage of flammable materials for resale.               |
| 37                                     |  |
| 38                                     | <u>C.</u> Storage of materials and production activities must be located within a completely |
| 39                                     | enclosed structure. The emission of odor and noise must be mitigated through the             |
| 10                                     | provision of ventilation and soundproofing in accordance with all County and                 |
| 11                                     | State standards.   |
| 12                                     |  |
| 13                                     | D. A small-scale production establishment may not include heavy industrial uses as           |
| 14                                     | listed in Par. 13 of Sect. 9-501.  |
| 1 <del>5</del>                         | iisted iii 1 di. 13 of beet. 7-301.  |
| 16                                     | E. A small soula production establishment must include accessory retail sales as             |
|  | E. A small-scale production establishment must include accessory retail sales or             |
| 17                                     | another accessory component that provides direct interaction with the public. For            |
| 18                                     | food or beverage production, this requirement may be satisfied by an accessory               |
|  |  |

| 1        |           | carryout restaurant that is subordinate and incidental to the commercial          |
|----------|-----------|---|
| 2        |           | production, and where the counter, customer waiting and seating areas do not      |
| 3        |           | exceed ten percent of the gross floor area of the establishment. This requirement |
| 4        |           | may also be satisfied by a retail sales establishment or a restaurant or carryout |
| 5        |           | restaurant that is established and parked as a separate principal use.            |
| 6        |           |   |
| 7        | <u>F.</u> | Off-street parking must be provided for small-scale production establishments in  |
| 8        |           | accordance with the requirements of Sections 11-104 and 11-105 of the Zoning      |
| 9        |           | Ordinance as follows:   |
| 10       |           |   |
| 11       |           | (1) When located within a shopping center: applicable shopping center rate; or    |
| 12       |           |   |
| 12<br>13 |           | (2) When not located in a shopping center: rate for a manufacturing               |
| 14       |           | establishment, but with a minimum of one (1) space per 1,000 square feet of       |
| 15       |           | gross floor area.   |
| 16       |           |   |
| 17       |           |   |
| 18       |           |   |
|          |           |   |

REVISED

ADMINISTRATIVE - 12

Extension of Review Period for 2232 Application (Springfield Sully District)

## ISSUE:

Extension of review period for 2232 application to ensure compliance with review requirements of *Section* 15.2-2232 of the *Code of Virginia*.

## **RECOMMENDATION:**

The County Executive recommends that the Board extend the review period for the following application: 2232A-Y02-18-2.

## TIMING:

Board action is required September 25, 2018, to extend the review period of the application noted above before its expiration date.

### **BACKGROUND:**

Subsection B of Section 15.2-2232 of the Code of Virginia states: "Failure of the commission to act within 60 days of a submission, unless the time is extended by the governing body, shall be deemed approval." The need for the full time of an extension may not be necessary, and is not intended to set a date for final action.

The review period for the following application should be extended:

2232A-Y02-18-2 School Board of Fairfax County

Westfield High School – Expansion of Outdoor Storage Area

4641 Stonecroft Boulevard

**Springfield District Sully District** 

Accepted August 6, 2018 Extend to September 4, 2019

## FISCAL IMPACT:

None.

**REVISED** 

## **ENCLOSED DOCUMENTS**:

None.

## STAFF:

Robert A. Stalzer, Deputy County Executive
Fred R. Selden, Director, Department of Planning and Zoning, DPZ
Michelle K. Stahlhut, Chief, Facilities Planning Branch, Planning Division, DPZ
Douglas W. Hansen, Senior Planner, Facilities Planning Branch, Planning Division, DPZ

**ADMINISTRATIVE - 13** 

Authorization for the Fairfax County Police Department to Apply for and Accept Grant Funding from the U.S. Department of Justice, Office of Justice Programs, Edward Byrne Memorial Justice Assistance Grant

## ISSUE:

Board of Supervisors authorization is requested for the Fairfax County Police Department (FCPD) to apply for and accept funding, if received, from the U.S. Department of Justice, Office of Justice Programs, Edward Byrne Memorial Justice Assistance Grant in the amount of \$127,006. Funding will be used to upgrade the Personal Protection Equipment (PPE) used by the Civil Disturbance Unit (CDU) to meet current safety standards and modern policing tactic requirements, which will increase officer and public safety in high-risk civil unrest situations. The grant period for this award is October 1, 2018 to September 30, 2021. No Local Cash Match is required. If the actual award received is significantly different from the application amount, another item will be submitted to the Board requesting appropriation of grant funds. Otherwise, staff will process the award administratively per Board policy. Board authorization is also requested for the Chairman of the Board of Supervisors, the County Executive and/or a designee appointed by the County Executive to enter into the grant agreement and any related agreements, including but not limited to Federal Subaward Agreements, on behalf of the County.

## **RECOMMENDATION:**

The County Executive recommends that the Board authorize the Police Department to apply for and accept funding, if received, from the U.S. Department of Justice, Office of Justice Programs, Edward Byrne Memorial Justice Assistance Grant in the amount of \$127,006. Funding will be used to upgrade the Personal Protection Equipment (PPE) used by the Civil Disturbance Unit (CDU) to meet current safety standards and modern policing tactic requirements, which will increase officer and public safety in high-risk civil unrest situations. No new positions will be created with this grant and no Local Cash Match is required.

#### TIMING:

Board action is requested on September 25, 2018. Due to an application deadline of August 22, 2018, the application was submitted pending Board approval. This Board item is being presented at the earliest subsequent Board meeting. If the Board does not approve this request, the application will be immediately withdrawn.

## **BACKGROUND:**

The U.S. Department of Justice, Office of Justice Programs, Edward Byrne Memorial Justice Assistance Grant provides awards of federal funding to support a range of local program areas, including law enforcement equipment, technology improvements, and crime prevention programs. This grant will support officer safety improvements and operational equipment upgrades. Funding in the amount of \$127,006 will support the purchase of riot helmets, limb guards, shields, fire extinguishers and equipment carriers for the CDU. This equipment was purposely built to withstand the threats that face modern policing during civil unrest and violent riots. The equipment will allow the FCPD to present a soft appearance by concealing the protective padding underneath a protective outer layer. The equipment is certified to meet British Standard 7971 and HOSDB Flame Retardant Overall standards, the interim standard identified by the National Institute of Justice in its July 5, 2017, CDU Personal Protective Equipment (PPE) strategy statement. The addition of the modern CDU PPE will allow the CDU to adopt modern small team tactics designed to administer more precise use of force against agitators as opposed to use of force across a wider population of agitators and onlookers, thus reducing exposure to civil liability and danger to the public and officers.

The FCPD applies for and receives this award annually; however, as part of the grant application process and in accordance with the special conditions of the Justice Assistance Grant program, the grant application must be made available for review by the governing body of the local government during a scheduled meeting open to the public. The application must also be made available to provide an opportunity for citizens to comment. The grant will be made available to the public at the Board meeting as part of this administrative item to comply with the above requirement. This process has satisfied the Department of Justice's requirements in previous grant application cycles. The funding associated with this application will continue to support FCPD equipment needs and initiatives.

## **FISCAL IMPACT**:

Grant funding in the amount of \$127,006 is being requested to upgrade the Personal Protection Equipment (PPE) used by the Civil Disturbance Unit (CDU) to meet current safety standards and modern policing tactic requirements, which will increase officer and public safety in high-risk civil unrest situations. This action does not increase the expenditure level of the Federal-State Grant Fund, as funds are held in reserve for anticipated grant awards. This grant does not allow the recovery of indirect costs.

## **CREATION OF NEW POSITIONS:**

No positions will be created by this grant award.

ENCLOSED DOCUMENTS:
Attachment 1 – Program Narrative of the Grant Application

# STAFF:

David M. Rohrer, Deputy County Executive for Public Safety Colonel Edwin C. Roessler Jr., Chief of Police

<u>Department of Criminal Justice Services – Justice Assistance Grant Narrative</u>

Byrne Memorial Justice Assistance Grant Program: Local Solicitation 2018

## **Program Narrative**

I) Civil Disturbance Unit Personal Protective Equipment

\$127,006

## A.) Statement of the Problem

The Fairfax County Police Department (FCPD) is in the Washington, DC metropolitan area also known as the National Capitol Region (NCR). The Department is comprised of 1417 sworn police officers and 321 civilian staff and is the largest local law enforcement agency in the Commonwealth of Virginia. The Department serves a culturally diverse residential and business population with a residential population of more than 1.2 million persons. One of the Department's responsibilities is to safeguard the public during large gatherings and instances of civil unrest. Additionally, because of its size and proximity to the nation's Capital, the FCPD has and will continue to be called upon to assist neighboring jurisdictions in Virginia and across the NCR during instances of civil unrest.

In 2015, the Civil Disturbance Unit (CDU) subcommittee within the Metropolitan Washington Council of Governments (MWCOG) began looking to address issues related to personal protective equipment (PPE), training, tactics, and professionalization of the CDU specialty in law enforcement after violent riots erupted in the City of Baltimore. In May of 2017, the MWCOG CDU subcommittee coordinated and partnered with the National Institute of Justice (NIJ) to host a gathering of state and local law enforcement agencies and technical organizations in Washington, D.C., with the purpose of discussing a range of issues related to CDUs, with a focus on Personal Protective Equipment (PPE). The goal of this gathering was to adopt an interim U.S. standard for CDU PPE. As a direct result of this gathering, the National Institute of Justice issued the following equipment strategy statement on July 5, 2017:

• For U.S. law enforcement agencies planning to procure new or certified CDU PPE, NIJ has identified either British Standard 7971, Protective clothing and equipment for use in violent situations and in training, or standards developed by the U.K. Home Office [i.e., HOSDB Blunt Trauma Protector Standard for UK Police (2007), PSDB Protective Headwear Standard for UK Police (2004), and HOSDB Flame Retardant Overalls Standard for UK Police (2008)] as performance standards that may meet agencies' needs until such time as U.S. standards can be developed.

NIJ then sought qualified individuals to serve on a Special Technical Committee (STC) on CDU PPE. The purpose of the STC, comprised of more than 25 CDU subject matter experts from around the country, is to oversee the development of performance standards for CDU PPE that meet the needs of U.S. law enforcement.

The CDU PPE currently in use in Fairfax County is approximately 15 years old and was never designed for the purpose with which it is currently being used. It was not designed or tested to meet any current industry safety standard and was not purposely built to meet the threats that law enforcement encounter. There is an urgency to replace this antiquated equipment to properly protect our officers and reduce the chance of injury to the public. As part of a regional CDU response plan, large agencies within Northern Virginia, including the FCPD, will be standing up Level 1 and Level 2 CDU teams that are capable of mutual aid during the violent civil unrest and riot environments. Fairfax County is leading this regional effort and will be standing up a Level 1 team to add to its Level 2 team capacity. The equipment purchased in this grant will be used to equip a portion of this Level 1 team.

## B.) Program Design and Implementation

The main goal of purchasing the CDU PPE will be to enhance the capability of the Fairfax County Police Department (FCPD) to respond to incidents of violent civil unrest and riots within the Commonwealth of Virginia and the NCR. The grant will be utilized to purchase CDU PPE that is certified to meet British Standard 7971 and HOSDB Flame Retardant Overall standards, the interim standard identified by NIJ in its July 5, 2017. CDU PPE strategy statement. This equipment was purposely built to withstand the threats that face modern policing during civil unrest and violent riots. The equipment will allow the FCPD to present a soft appearance by concealing the protective padding underneath a protective outer layer. This diminishes the more aggressive appearance that exterior padding often conveys while affording the officer an increased level of protection. The equipment itemized in this grant provides protection against incendiary devices (Molotov Cocktails, fireworks, etc.) and improved protection against thrown objects and debris. Additionally, the helmets afford a high degree of impact and concussive protection that current equipment does not. The equipment will include public disorder helmets with petroleum shedding visor and rear neck protection; limb guards for arms (shoulders, upper arm, elbow, lower arm); leg protection (groin, thigh, knee, shin); fire extinguishers and carriers; equipment bags; and round solo shields.

## C.) Capabilities/Competencies

Currently, FCPD CDU officers are issued PPE that was purchased before 1999. This equipment is obsolete and outside its useful life cycle. It was designed as sports equipment and repurposed in the police environment for use to protect officers during civil unrest. The equipment provides no protection against incendiary devices and provides relatively poor protection against thrown objects when compared to modern purpose built PPE designed and certified to meet a specific standard. The FCPD also has riot gear, manufactured by Hatch, that is distributed to officers on an "as needed basis" during potentially violent civil disturbances and collected after the deployment. This equipment was purchased over 15 years ago, and is outside its useful life. It provides no

## <u>Department of Criminal Justice Services – Justice Assistance Grant Narrative</u> Byrne Memorial Justice Assistance Grant Program: Local Solicitation 2018

protection against incendiary devices and provides relatively poor protection against thrown objects when compared to modern purpose built PPE designed and certified to meet a specific standard.

The helmets currently in use by the FCPD are military surplus ballistic Personnel Armor System for Ground Troops (PASGT) Kevlar helmets which provide minimal concussive protection, the primary threat for officers in a civil disturbance environment. Additionally, they provide very limited protection from incendiary devices such as Molotov cocktails. They provide no petroleum shedding protection for the neck and the visor the helmet and visor meet no standard for protection in riot environment.

## D) Impact/Outcomes and Evaluation/Plan for Collecting Data for Performance Measures

After acceptance of the grant award, assigned departmental staff will utilize accepted financial practices to establish a grant-funded appropriation in the county financial system. Staff will establish appropriate purchase orders/contracts for the acquisition of the defined CDU PPE. Approved items will be acquired, and the use of the equipment will be implemented immediately. The addition of the modern CDU PPE will allow the FCPD CDU to adopt modern CDU small team tactics designed to administer the more precise use of force against agitators as opposed to use of force across a wider population of agitators and onlookers, thus reducing exposure to civil liability and risk of injury. We expect that the increased protection of officers will lead to the less reactive use of force and allow for a more controlled use of coordinated force to deescalate violent civil unrest. The improved CDU PPE is a portion of a regional and national initiative to modernize and standardize CDU training and tactics. Included within the wider goal is the ability to improve regional response to crowd management and crowd control across Virginia and in the NCR.

An evaluation as to the impact of the newly acquired equipment will be conducted on a quarterly basis by the grant manager. This will help us to determine the effectiveness of the equipment in training and real life situations. We will closely monitor the heat burden associated with the use of this gear and the effectiveness of the PPE against primary riot threats (blunt force trauma and incendiaries). This information will guide us in the development of national CDU PPE standards with the assistance of the NIJ. This information will be shared with the Virginia Department of Emergency Management, our partner law enforcement agencies in Virginia, and agencies in the NCR.

**ADMINISTRATIVE - 14** 

<u>Authorization to Advertise Public Hearings on a Proposed Zoning Ordinance</u>
<u>Amendment Re: Older Adult Accommodations and Services – Continuing Care</u>
<u>Facilities, Adult Day Care Centers, and Related Provisions</u>

## ISSUE:

The proposed Zoning Ordinance amendment includes changes that will (1) create a new planned development zoning district along with all ancillary regulations specifically for continuing care facilities; (2) create a new use for a continuing care facility in the PDC, PRM, PRC and PTC Districts; (3) create a new adult day care center use to be located in multiple zoning districts by special exception or when approved as part of a development plan in a P-District; and (4) modify existing provisions related to independent living, assisted living, congregate living, medical care, and nursing facilities to clarify, update and codify the intent of the provisions and to further clarify the distinctions between these uses and the new continuing care facility use.

## **RECOMMENDATION:**

The County Executive recommends the authorization of the proposed amendment by adopting the resolution set forth in Attachment 1.

## TIMING:

Board action is requested on September 25, 2018, to provide sufficient time to advertise the proposed Planning Commission public hearing on October 25, 2018, at 7:30 p.m., and the proposed Board public hearing on December 4, 2018, at 4:00 p.m.

## **BACKGROUND:**

As part of the 2016 Zoning Ordinance Amendment Work Program (ZOAWP), the Board included an item to evaluate "Older Adult Housing" to further the goals of the *50+ Plan* recommendations that were adopted by the Board in September 2014. That amendment was carried over to the 2017 ZOAWP as "Older Adult Accommodations and Services" and is now a Priority 1, Tier 1 item on the adopted 2018 ZOAWP under the heading "Older Adult Accommodations and Services and Other Congregate Care Uses." This amendment is a subset of that Work Program item, dealing specifically with Continuing Care Facilities and Adult Day Care Centers.

The primary purpose of the amendment is to establish a new zoning district and use for continuing care facilities that offer the opportunity of a continuum of accommodation styles and care/service options that will better facilitate aging in place. These facilities

are considered community service facilities under Virginia Code 15.2-2223(C). This amendment does not replace the existing independent living facility, assisted living facility, nursing facility or other medical care facility uses, but rather establishes a new use that combines some or all of these uses into a single, unified development. The amendment will also create a new use of adult day care center that is intended to serve the needs of adults by providing day and supportive care services during times when the family member or other primary care provider is not available to provide such care. And, lastly, the amendment modifies the existing regulations to accommodate the new district and uses so that there is clear distinction between this district and these uses and the existing districts and uses in the Zoning Ordinance.

Specifically, the proposed amendment:

1. Adds the following new definitions in the Zoning Ordinance:

**ADULT DAY CARE CENTER**: A facility licensed by the State of Virginia where four or more adults who are aged, infirm or who have a disability (handicap) receive supportive services, health monitoring, protection, and supervision on a regular basis during part of a 24-hour day. This use does not include any licensed facility that provides for the primary diagnosis or treatment of a medical or mental health condition or any facility licensed by the Virginia Departments of Health Professions or Behavioral Health and Developmental Services. This use also does not include ASSISTED LIVING FACILITY or NURSING FACILITY OR HOME.

**CONTINUING CARE FACILITY**: A development under unified operation that provides a variety of accommodation options offering a continuum of care and services. A continuing care facility must be developed as an integrated continuum of accommodation types and service features that allows for the ability to move between levels of support as an individual's care needs evolve. At a minimum, a continuing care facility must offer or provide care and services to include the on-site provision of meals, general housekeeping, facilitation of transportation, recreation, health- or hygiene-related care, assistance with activities of daily living, and other services integral to the personal, health, and therapeutic care of persons.

- 2. Modifies existing definitions of Nursing Facility, Independent Living Facility, Medical Care Facility, Dwelling Unit, Dwelling, Congregate Living Facility, and Assisted Living Facility to clarify, limit, and further comport with the new use of CCF.
- Creates a new Planned Continuing Care Facility District (PCC) to provide for the development of a continuing care facility as a community service facility, as referenced in Section 15.2-2223(C) of the Code of Virginia. This district must provide for a mix of accommodation styles and services that facilitates the

opportunity to age-in-place within the development, including, at a minimum, the provision of meals, recreational opportunities, health care services, and personal services. The district may be established in an area that is planned for institutional, residential, mixed use, or commercial development; or where the comprehensive plan guidance would otherwise permit the establishment of an independent living facility, assisted living facility, or other medical care facility. For new CCF developments and, potentially, for additions to existing developments that offer both Independent Living Facilities and Medical Care Facility (inclusive of assisted living and nursing facility uses) under unified operation with a continuum of care and services, staff anticipates that a rezoning to the new PCC District will be utilized.

- 4. Establishes lot size and bulk regulations for the new PCC District to include:
  - A minimum district size requirement of 5 acres (Advertised to allow the Board to consider any minimum from no limit to 10 acres)
  - A maximum building height of 75 feet for a CCF that abuts property zoned R-A through R-8 or properties planned for residential densities of not more than 8 du/ac or 100 feet for all other developments. (Advertised to allow the Board to consider any maximum building height up to 90 or 120 feet, respectively)
  - Minimum yard requirements controlled by the standards of Part 1 of Article 16, except at peripheral boundaries where the CCF abuts or is across the street from an area planned for residential densities of not more than 8 du/ac, a minimum yard of 50 feet is required, and where the CCF abuts or is across the street from an area planned for residential densities greater than 8 du/ac or any commercial, office or industrial use, a minimum yard of 30 feet is required. (Advertised to allow the Board to consider any minimum yard requirement up to 60 feet)
  - A maximum FAR based on the adopted comprehensive plan density/intensity recommendations for the property ranging from 0.40 FAR to 1.25 FAR where the land use recommendations are based on dwelling units/acre and where the comprehensive plan designates the property for institutional, office, retail, mixed use, residential or any other use, excluding industrial with a specified FAR, the maximum FAR would be the plan maximum plus 25%. Any gross floor area attributable to Affordable or Workforce Dwelling Units constructed on site is excluded from the maximum FAR. (Advertised to allow the Board to adopt any FAR between (0.20 and 6.5)
  - Counting cellar space as gross floor area similar to other P Districts
  - A minimum open space requirement of 20% except as may be modified by the Board when the modification would further the intent of the Ordinance, comprehensive plan or other design guidelines endorsed by the Board; result in a development that is harmonious with adjacent development; and satisfy the provisions of Article 13, Landscaping and Screening.

(Advertised to allow the Board to adopt any minimum open space amount from 10 up to 30 percent)

- 5. Adds a new use of continuing care facility to the Planned Development Commercial District (PDC), Planned Residential Community District (PRC), Planned Residential Mixed Use District (PRM), or Planned Tysons Corner Urban District (PTC), so that the a new CCF in these districts can be accommodated under the existing planned development district designation without having to rezone to the new PCC District.
- Establishes limitations applicable to a CCF development in the PCC, PDC, PRC, PRM or PTC Districts including:
  - Requiring that the proposed development be in substantial conformance with the applicable comprehensive plan guidelines for the application property and that the design of the facility, including location, size and height of buildings, and the nature and extent of screening, buffering and landscaping should be compatible with the surrounding neighborhood.
  - Specifying that a continuing care facility must satisfy the comprehensive plan's guidelines for affordable accommodations associated with the continuing care facility use.
  - A referral of the CCF application to the Health Care Advisory Board (HCAB) for its review and to allow, but not require, the HCAB to submit a recommendation to the Planning Commission and Board at the public hearings. CCF applications would be subject to the existing HCAB review standards for medical care facilities under Sect. 9-308. (Advertised to allow the Board to adopt a requirement for HCAB referral or not.)
- Adds Adult Day Care Center (ADCC) as a special exception use in the R-E through the R-MHP Districts, C-1 through C-8 Commercial Districts and the I-I through I-6 Industrial Districts and allows an ADCC as a secondary use in the PDH, PDC and PRM Districts and as a permitted use in the PRC and PTC Districts when shown on an approved development plan. Establishes additional standards for an ADCC to include, among others that: 1) direct access to an existing or programmed public street of sufficient right-of-way and width as determined by the Director of LDS be provided; 2) applications must include an estimate of the maximum expected trip generation, distribution of trips and expected service area; 3) the facility is located to facilitate safe and convenient access for drop off and pick up, to include step-free access; 4) must provide an appropriately sized and conveniently located area outdoor area for use by individuals attending the facility; 5) the application be referred to the Health Care Advisory Board for review and to allow, but not require that the HCAB submit a recommendation to the Planning Commission and Board at the public hearings. ADCC applications would be subject to the existing HCAB review standards for

medical care facilities under Sect. 9-308. (Advertised to allow the Board to adopt a requirement for HCAB referral or not.)

- 8. Modifies the existing provisions regarding Independent Living Facilities (ILF) to: 1) clarify who may occupy an ILF to comport with the Federal Fair Housing Act; 2) require on-site staff and services; 3) reformat the provisions regarding maximum density into a table; 4) require ILF's to provide a minimum 15% affordable dwelling units (ADUs) administered in accordance with Part 8 of Article 2 of the Zoning Ordinance whenever the density table multiplier or parking rate is utilized; and 5) limit the number of accessory assisted living beds or nursing facility beds to not more than 15% of the total number of units in the ILF and specify that no HCAB review is required.
- 9. Makes other miscellaneous changes which: 1) clarify the applicability of the ADU provisions for ILF uses when approved as part of a rezoning (Sect. 2-802): 2) delete ILF as a secondary use and add as a principal use in the PDH District; 3) establish a parking rate for a CCF of 0.75 spaces per separate unit or bed approved on the development plan (Advertised to allow the Board to adopt a parking rate of 0.50 to 1.0 space per separate unit or bed and/or to apply an employee parking rate of up to 0.50 spaces per employee); 4) establish a parking rate for an ADCC of 1 space per 4 adults based on the maximum number of persons licensed to attend the center; (Advertised to allow the Board to adopt a parking rate of between 1 space per 2 adults and 1 space per 10 adults and/or to require a parking rate for employees up to 0.50 spaces per employee); 5) establish a loading space requirement for a CCF of 1 space for the first 25,000 square feet of gross floor area plus 1 space for each additional building of more than 100,000 square feet, except as may be modified by the Director; 6) add the CCF and ADCC to the transitional screening and barrier matrix in Article 13: 7) add a reference to the PCC District to the design standards, conceptual development plan approval and submission requirements set forth in Article 16 and add the PCC District to the fee schedule for Rezonings and to Classification 3 for purposes of limitation on rehearing (Sect. 18-211).

The proposed amendment was discussed before the Board's Development Process Committee (DPC) on April 3, 2018, and on July 24, 2018. In early June 2018, staff circulated draft text to interested stakeholders and requested that comments be submitted by July 9, 2018. At the July 24, 2018, DPC meeting, staff presented draft text for the Board's consideration and discussed the comments received from stakeholders. As part of that discussion the Board asked whether a continuing care facility would be subject to the Commercial & Industrial tax (C & I tax). Discussions with the Department of Tax Administration revealed that senior care facilities are not subject to the C & I tax.

In developing this proposed amendment, staff has conducted extensive outreach to the area providers of CCF facilities, including those who have existing independent living or

assisted living facilities in the County, as well as those with proposed facilities. Additionally, the Department of Planning and Zoning (DPZ) staff has worked with staff members from the Health Department, Long Term Care Coordinating Council, Area Agency on Aging, Health Care Advisory Board, Housing and Community Development, Fairfax Area Commission on Aging, and other groups related to care and accommodations for aging adults. Staff presented the amendment and received input from the Zoning Ordinance Modernization (zMOD) Citizen Advisory Group and Land Use Attorney Advisory Group. The topic has been represented at four DPZ Open Houses in 2017 and 2018, where citizens received information about the potential changes and were advised as to how to provide input. The proposed changes were also presented to two citizen associations/district councils and is identified on the Zoning Ordinance Amendment website.

The full text of the proposed amendment is enclosed as Attachment 2. The Staff Comment will be published after authorization of the amendment and prior to the Planning Commission public hearing.

## **REGULATORY IMPACT:**

The proposed Zoning Ordinance amendment will establish a new planned development district and uses that will provide for a more effective mechanism to develop facilities that will meet the accommodation, care and service needs of the increasing population of adults wanting to age in place.

## FISCAL IMPACT:

None. The new zoning district and new uses will utilize the existing fee structure for rezoning and special exception applications. There is no anticipation of an increase in applications related to these new uses, as they are currently being accommodated under the existing provisions of the Zoning Ordinance.

## **ENCLOSED DOCUMENTS:**

Attachment 1 – Resolution
Attachment 2 – Staff Report (Text Only)

## STAFF:

Robert A. Stalzer, Deputy County Executive Fred Selden, Director, Department of Planning and Zoning (DPZ) Leslie B. Johnson, Zoning Administrator, DPZ Donna Pesto, Deputy Zoning Administrator, DPZ

ASSIGNED COUNSEL:
T. David Stoner, Deputy County Attorney, Office of the County Attorney (OCA)
Laura Gori, Senior Assistant County Attorney, OCA

### RESOLUTION

At a regular meeting of the Board of Supervisors of Fairfax County, held in the Board Auditorium of the Government Center Building, Fairfax, Virginia, on September 25, 2018, at which meeting a quorum was present and voting, the following resolution was adopted:

WHEREAS, the 50+ Community Action Plan 2017 Annual Progress Report notes that the Fairfax population of 70-79 year olds will more than double to 88,000 between 2010 and 2040 and the cohort of residents aged 80+ will increase nearly two and a half times to 62,000 in the same timeframe. By 2040, the total cohort of adults aged 50 and up is estimated to reach 452,000, which will be approximately 33% of the total County population; and

WHEREAS, there is a demand for more accommodation choices and care services that are specifically designed to facilitate greater opportunities for aging in place; and

WHEREAS, the traditional models of housing/accommodations and the provision of care services have evolved over time and the current provisions of the Zoning Ordinance, which focus on stand-alone independent living or assisted living facilities, do not readily accommodate the business models frequently seen today which include a spectrum of uses blended in the same development and, oftentimes, in the same building; and

WHEREAS, it may be appropriate to amend the Zoning Ordinance to establish a new zoning district and use for a continuing care facility, which should be characterized as a community service facility under Va. Code § 15.2-2223, that provides a variety of accommodation types and services that offer consumers the opportunity to age in place by providing options for lodging, board, and care; and

WHEREAS, the Zoning Ordinance does not currently include a definition for an adult day care center and such use has been by longstanding interpretation been deemed most similar to a child care center; and

WHEREAS, it may be appropriate to amend the Zoning Ordinance to define this use and allow it by special exception in most zoning districts; and

WHEREAS, it is necessary to make appropriate changes to certain other existing provisions to accommodate these new uses; and

WHEREAS, the public necessity, convenience, general welfare, and good zoning practice require consideration of the proposed revisions to Chapter 112 (Zoning Ordinance) of the County Code.

NOW THEREFORE BE IT RESOLVED, for the foregoing reasons and as further set forth in the Staff Report and the Administrative Item, the Board of Supervisors authorizes the advertisement of public hearings during which the Planning Commission and the Board will consider the proposed Zoning Ordinance amendment as recommended by staff.

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|-----------------------------------|-----------------------|
|                                   |                       |
|                                   |                       |
| Clerk to the Board of Supervisors | Catherine A. Chianese |

### PROPOSED AMENDMENT

This proposed Zoning Ordinance amendment is based on the Zoning Ordinance in effect as of September 25, 2018, and there may be other proposed amendments which may affect some of the numbering, order or text arrangement of the paragraphs or sections set forth in this amendment, which other amendments may be adopted prior to action on this amendment. In such event, any necessary renumbering or editorial revisions caused by the adoption of any Zoning Ordinance amendments by the Board of Supervisors prior to the date of adoption of this amendment will be administratively incorporated by the Clerk in the printed version of this amendment following Board adoption.

| 1        | Amend Article 2, General Regulations, as follows:  |
|----------|--|
| 2 3      | - Amend Part 8, Affordable Dwelling Unit Program, as follows:  |
| 4        |  |
| 5        | - Amend Sect. 2-802, Applicability, by amending Par. 6, as follows:  |
| 6        |  |
| 7        | 6. For independent living facilityies approved by special exceptions or as part of a   |
| 8        | rezoning, affordable dwelling units shall be are required in accordance with Sect. 9-306   |
| 9        | and the administration of such units shall be is subject to the provisions of this Part.   |
| 10       | except where specifically excluded.  |
| 11       |  |
| 12       | Amend Article 3, Residential Districts, as follows:  |
| 13       |  |
| 14       | - Amend Sections 3-E04, 3-104, and 3-204 Special Exception Uses, in the RE, R-1 and R-2  |
| 15       | Districts by amending Par. 3, Category 3 – Quasi-Public Uses, to add a new Par. A and  |
| 16       | reletter subsequent paragraphs accordingly, as follows:  |
| 17       |  |
| 18       | 3. Category 3 - Quasi-Public Uses, limited to:   |
| 19       | A A 114 1  |
| 20       | A. Adult day care center   |
| 21       | Amond Sections 2 204 2 404 2 504 2 904 2 1204 2 1604 2 2004 2 2004 and 2 M04   |
| 22<br>23 | - Amend Sections 3-304, 3-404, 3-504, 3-804, 3-1204, 3-1604, 3-2004, 3-3004 and 3-M04 Special Exception Uses, in the R-3 through R-MHP Districts by amending Par. 2, |
| 23<br>24 | Category 3 – Quasi-Public Uses, to add a new Par. A and reletter subsequent  |
| 25       | paragraphs accordingly, as follows:  |
| 26       | paragraphs accordingly, as follows:  |
| 27       | 2. Category 3 - Quasi-Public Uses, limited to:   |
| 28       | 2. Category 5 - Quasi-1 done Oses, innited to.   |
| 29       | A. Adult day care center   |
| 30       | A. Addit day care conter   |
| 31       |  |
| 32       | Amend Article 4, Commercial Districts, as follows:   |

33

| 1 2                  | - Amend Sections 4-104, 4-204, 4-304, 4-404, 4-504, 4-604, 4-704 and 4-804, Special Exception Uses, in the C-1 through C-8 Districts by amending Par. 2, Category 3 –   |
|----------------------|---|
| 3                    | Quasi-Public Uses, to add a new Par. A and reletter subsequent paragraphs   |
| 4                    | accordingly, as follows:  |
| 5<br>6               | 2. Category 3 - Quasi-Public Uses, limited to:  |
| 7<br>8<br>9          | A. Adult day care center  |
| 10<br>11<br>12       | Amend Article 5, Industrial Districts, as follows:  |
| 13<br>14<br>15<br>16 | - Amend Sections 5-I05, 5-104, 5-204, 5-304, 5-404, 5-504 and 5-604, Use Limitations, in the I-I through I-6 District by amending Par. 3, Category 3 — Quasi-Public Uses, to add a new Par. A and reletter subsequent paragraphs accordingly, as follows:   |
| 17<br>18             | 3. Category 3 - Quasi-Public Uses, limited to:  |
| 19<br>20             | A. Adult day care center  |
| 21<br>22<br>23       | Amend Article 6, Planned Development Districts, as follows:   |
| 24<br>25             | - Amend Part 1, PDH Planned Development Housing District, as follows:   |
| 26<br>27<br>28       | - Amend Sect. 6-102, Principal Uses Permitted, to revise the lead-in paragraph, to add a new Par. 6 and renumber the subsequent paragraph accordingly, as follows:  |
| 29<br>30<br>31<br>32 | The following principal uses are permitted subject to the approval of a final development plan prepared in accordance with the provisions of Article 16, and subject to the use limitations set forth in Sect. 106 below.   |
| 33<br>34             | 6. Independent living facility.   |
| 35<br>36<br>37<br>38 | - Amend Sect. 6-103, Secondary Uses Permitted, to revise the lead-in paragraph and amend Par. 16, Quasi-public uses (Category 3), to add a new Par. A, delete Par. I, and reletter all subsequent paragraphs accordingly, as follows:   |
| 39<br>40             | 6-103 Secondary Uses Permitted  |
| 41<br>42<br>43<br>44 | The following secondary uses are permitted only in a PDH District which contains one or more principal uses; only when such uses are presented on an approved final development plan prepared in accordance with the provisions of Article 16; and subject to the use limitations set forth in Sect. 106 below. |
| 45<br>46<br>47       | 16. Quasi-public uses (Category 3), limited to:   |
| 48                   | A. Adult day care center  |

| 1<br>2<br>3                                  | I. Independent living facilities   |
|--|--|
| 4<br>5 - A                                   | Amend Part 2, PDC Planned Development Commercial District, as follows:   |
| 7<br>8                                       | Amend Sect. 6-202, Principal Uses Permitted, to revise the lead-in paragraph, to add a new Par. 2 and to renumber subsequent paragraphs accordingly, as follows:   |
| 9<br>10<br>11<br>12                          | The following principal uses shall be <u>are</u> permitted subject to the approval of a final development plan prepared in accordance with the provisions of Article 16, and subject to the use limitations set forth in Sect. 206 below.  |
| 13<br>14<br>15                               | 2. Continuing care facility.   |
| 16 -<br>17<br>18                             | Amend Sect. 6-203, Secondary Uses Permitted, to revise the lead-in paragraph and amend Par. 14, Quasi-public uses (Category 3), to add a new Par. A and to reletter all paragraphs accordingly, as follows:  |
| 19<br>20<br>21<br>22<br>23                   | The following secondary uses shall be <u>are</u> permitted only in a PDC District which contains one or more principal uses; only when such uses are presented on an approved final development plan prepared in accordance with the provisions of Article 16; and subject to the use limitations set forth in Sect. 206 below.  |
| 24<br>25                                     | 14. Quasi-public uses (Category 3), limited to:  |
| 26<br>27                                     | A. Adult day care center   |
| 28<br>29 -                                   | Amend Sect. 6-206, Use Limitations, to add a new Par. 17, as follows:  |
| 30<br>31                                     | 17. A continuing care facility is permitted only in accordance with the following:   |
| 32<br>33<br>34<br>35<br>36<br>37<br>38<br>39 | A. The development of a continuing care facility and any secondary uses at the specified location must be in substantial conformance with the guidelines of the comprehensive plan for the application property and those properties surrounding the application site. The design of the facility, including the location, size and height of buildings, and the nature and extent of screening, buffering and landscaping should be compatible with the surrounding neighborhood. |
| 40<br>41<br>42<br>43                         | B. Development of a continuing care facility must satisfy the comprehensive plan guidelines addressing affordable accommodations for older adults or adults with a disability.   |
| 44<br>45<br>46<br>47                         | C. All applications for a continuing care facility will be referred to the Health Care Advisory Board for its review in accordance with the standards in Sect. 9-308 for medical care facilities. The Health Care Advisory Board may submit a recommendation to the Planning Commission and Board of Supervisors at the  |

| 1        |        | public hearings. (Advertised to allow the Board to include HCAB review of an   |  |  |
|----------|--------|--|--|--|
| 2 3      |        | CCF use or not.)   |  |  |
| <i>3</i> |        |  |  |  |
| 5 -      | - Amen | d Part 3, PRC Planned Residential Community District, as follows:  |  |  |
| 6<br>7   | - An   | nend Sect. 6-302, Permitted Uses, by amending Paragraphs A, B, C, and E to add   |  |  |
| 8<br>9   | a r    | new Par. A(6), B(4), C(6), and E(16)(a), and reletter or renumber subsequent   |  |  |
| 10       | ра     | ragraphs accordingly, as follows:  |  |  |
| 11       | Su     | bject to the use limitations set forth in Sect. 305 below and the exceptions permitted by  |  |  |
| 12       | Se     | Sections 303 and 304 below, the following and similar uses as may be approved shall be   |  |  |
| 13<br>14 | _      | permitted only in those locations respectively designated Residential, Neighborhood<br>Convenience Center, Village Center, Town Center and Convention/Conference Center on |  |  |
| 15       |        | approved development plan and PRC plan, if applicable, prepared in accordance with   |  |  |
| 16       |        | e provisions of Article 16.  |  |  |
| 17       |        |  |  |  |
| 18       | A.     | The following uses are permitted in those areas approved for Residential Uses:   |  |  |
| 19       |        |  |  |  |
| 20       |        | (6) Continuing care facility.  |  |  |
| 21<br>22 | R      | The following uses are permitted in those locations approved for a Neighborhood  |  |  |
| 23       | ъ.     | Convenience Center, which should be neighborhood-oriented in scope and location.   |  |  |
| 24       |        | A neighborhood convenience center should be oriented to both pedestrian and  |  |  |
| 25       |        | vehicular access.  |  |  |
| 26       |        |  |  |  |
| 27       |        | (4) Continuing care facility.  |  |  |
| 28       | ~      |  |  |  |
| 29       | C.     | The following uses are permitted in those locations approved for a Village Center  |  |  |
| 30<br>31 |        | which should be a central location for activity of retail, community and leisure uses on a scale serving a number of neighborhoods. A village center should be easily      |  |  |
| 32       |        | accessible to both vehicles and pedestrians. Within such a center, the primary   |  |  |
| 33       |        | emphasis should be on the pedestrian circulation system. A village center should   |  |  |
| 34       |        | contain uses such as professional offices, a supermarket, a hardware store, specialty  |  |  |
| 35       |        | shops and other uses as listed below.  |  |  |
| 36       |        |  |  |  |
| 37       |        | (6) Continuing care facility.  |  |  |
| 38       | E      | The fellowing was an namitted in these leasting annual for a   |  |  |
| 39<br>40 | E.     | The following uses are permitted in those locations approved for a Convention/Conference Center, which should have the facilities to accommodate                           |  |  |
| 41       |        | conventions or large meetings and retail or commercial establishments necessary to   |  |  |
| 42       |        | serve the people using such facilities and any residents of the Center.  |  |  |
| 43       |        |  |  |  |
| 44       |        | 16. Quasi-public uses (Category 3), limited to:  |  |  |
| 45       |        |  |  |  |
| 46       |        | (a) Adult day care center.   |  |  |
| 47       |        |  |  |  |

| 1  |  |
|--|--|
| 2  | - Amend Sect. 6-305, Use Limitations, to add a new Par. 16, as follows:  |
| 3  |  |
| 4  | 16. A continuing care facility is permitted only in accordance with the following:   |
| 5  |  |
| 6  | A. The development of a continuing care facility and any secondary uses at the   |
| 7  | specified location must be in substantial conformance with the guidelines of the   |
| 8  | comprehensive plan for the application property and those properties surrounding   |
| 9  | the application site. The design of the facility, including the location, size, and  |
| 10   | height of buildings, and the nature and extent of screening, buffering, and  |
| 11   | landscaping should be compatible with the surrounding neighborhood.  |
| 12   |  |
| 13   | B. Development of a continuing care facility must satisfy the comprehensive plan   |
| 14   | guidelines addressing affordable accommodations for older adults or adults with a  |
| 15   | disability.  |
| 16   |  |
| 17   | C. All applications for a continuing care facility will be referred to the Health Care   |
| 18   | Advisory Board for its review in accordance with the standards in Sect. 9-308 for  |
| 19   | medical care facilities. The Health Care Advisory Board may submit a   |
| 20   | recommendation to the Planning Commission and Board of Supervisors at the  |
| 21   | public hearings. (Advertised to allow the Board to include HCAB review of an   |
|  |  |
| 22   | CCF use or not.)   |
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| 23<br>24   |  |
| 23<br>24<br>25   | - Amend Part 4, PRM Planned Residential Mixed Use District, as follows:  |
| 23<br>24<br>25<br>26   | - Amend Part 4, PRM Planned Residential Mixed Use District, as follows:  |
| 23<br>24<br>25<br>26<br>27   | <ul> <li>Amend Part 4, PRM Planned Residential Mixed Use District, as follows:</li> <li>Amend Sect. 6-402, Principal Uses Permitted, to revise the lead-in paragraph, to add</li> </ul>  |
| 23<br>24<br>25<br>26<br>27<br>28   | - Amend Part 4, PRM Planned Residential Mixed Use District, as follows:  |
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| 23<br>24<br>25<br>26<br>27<br>28<br>29<br>30   | <ul> <li>Amend Part 4, PRM Planned Residential Mixed Use District, as follows:</li> <li>Amend Sect. 6-402, Principal Uses Permitted, to revise the lead-in paragraph, to add new Paragraphs 1 and 3 and renumber the existing paragraphs, as follows:</li> <li>The following principal uses shall be are permitted subject to the approval of a final</li> </ul>   |
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| 23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38                                     | <ul> <li>Amend Part 4, PRM Planned Residential Mixed Use District, as follows:</li> <li>Amend Sect. 6-402, Principal Uses Permitted, to revise the lead-in paragraph, to add new Paragraphs 1 and 3 and renumber the existing paragraphs, as follows:</li> <li>The following principal uses shall be are permitted subject to the approval of a final development plan prepared in accordance with the provisions of Article 16, and subject to the use limitations set forth in Sect. 406 below.</li> <li>Continuing care facility.</li> </ul>  |
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| 23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42             | <ul> <li>Amend Part 4, PRM Planned Residential Mixed Use District, as follows:         <ul> <li>Amend Sect. 6-402, Principal Uses Permitted, to revise the lead-in paragraph, to add new Paragraphs 1 and 3 and renumber the existing paragraphs, as follows:</li></ul></li></ul>  |
| 23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43       | <ul> <li>Amend Part 4, PRM Planned Residential Mixed Use District, as follows:         <ul> <li>Amend Sect. 6-402, Principal Uses Permitted, to revise the lead-in paragraph, to add new Paragraphs 1 and 3 and renumber the existing paragraphs, as follows:</li></ul></li></ul>  |
| 23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44 | <ul> <li>Amend Part 4, PRM Planned Residential Mixed Use District, as follows:</li> <li>Amend Sect. 6-402, Principal Uses Permitted, to revise the lead-in paragraph, to add new Paragraphs 1 and 3 and renumber the existing paragraphs, as follows:  The following principal uses shall be are permitted subject to the approval of a final development plan prepared in accordance with the provisions of Article 16, and subject to the use limitations set forth in Sect. 406 below.  1. Continuing care facility.  12. Dwellings, multiple family.  3. Independent living facility.  24. Public Uses.</li> <li>Amend Sect. 6-403, Secondary Uses Permitted, to revise the lead-in paragraph, add a new Par. 18A and reletter subsequent paragraphs accordingly, as follows:</li> </ul> |

| 1 2      | contains one or more principal uses; only when such uses are presented on an approved final development plan prepared in accordance with the provisions of Article 16; and |
|----------|--|
| 3        | subject to the use limitations set forth in Sect. 406 below.   |
| 4<br>5   | 18. Quasi-public uses (Category 3), limited to:  |
| 6        |  |
| 7        | A. Adult day care center   |
| 8<br>9   | - Amend Sect. 6-406, Use Limitations, to add a new Par. 15, as follows:  |
| 10<br>11 | 15. A continuing care facility is permitted only in accordance with the following:   |
| 12       | 13. A continuing care facility is permitted only in accordance with the following.   |
| 13       | A. The development of a continuing care facility and any secondary uses at the   |
| 14       | specified location must be in substantial conformance with the guidelines of the   |
| 15       | comprehensive plan for the application property and those properties surrounding   |
| 16       | the application site. The design of the facility, including the location, size, and  |
| 17       | height of buildings, and the nature and extent of screening, buffering, and  |
| 18       | landscaping should be compatible with the surrounding neighborhood.  |
|          | landscaping should be compatible with the surrounding heighborhood.  |
| 19       | D. D. 1  |
| 20       | B. Development of a continuing care facility must satisfy the comprehensive plan   |
| 21       | guidelines addressing affordable accommodations for older adults or adults with a  |
| 22       | <u>disability.</u>   |
| 23       |  |
| 24       | C. All applications for a continuing care facility will be referred to the Health Care   |
| 25       | Advisory Board for its review in accordance with the standards in Sect. 9-308 for  |
| 26       | medical care facilities. The Health Care Advisory Board may submit a   |
| 27       | recommendation to the Planning Commission and Board of Supervisors at the  |
| 28       | public hearings. (Advertised to allow the Board to include HCAB review of a  |
| 29       | CCF use or not.)   |
| 30       | ,  |
| 31       |  |
| 32       | - Amend Part 5, PTC Planned Tysons Corner Urban District, as follows:  |
| 33       | 11   |
| 34       | - Amend Sect. 6-502, Permitted Uses, to revise the lead-in paragraph, to add a new   |
| 35       | Par. 8 and Par. 25A and to renumber or reletter all existing paragraphs  |
| 36       | accordingly, as follows:   |
| 37       | accordingly, as follows.   |
|          | The fellowing was shall be one nemitted subject to the annuaval of a final development   |
| 38       | The following uses shall be are permitted subject to the approval of a final development   |
| 39       | plan prepared in accordance and the provisions of Article 16, and subject to the use   |
| 40       | limitations set forth in Sect. 505 below.  |
| 41       |  |
| 42       | 8. Continuing care facility.   |
| 43       |  |
| 44       | 25. Quasi-public uses (Category 3), limited to:  |
| 45       |  |
| 46       | A. Adult day care center   |
| 47       |  |

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- Amend Sect. 6-505, Use Limitations, to add a new Par. 21, as follows:

- 21. A continuing care facility is permitted only in accordance with the following:
  - A. The development of a continuing care facility and any secondary uses at the specified location must be in substantial conformance with the guidelines of the comprehensive plan for the application property and those properties surrounding the application site. The design of the facility, including the location, size, and height of buildings, and the nature and extent of screening, buffering, and landscaping should be compatible with the surrounding neighborhood.
  - B. Development of a continuing care facility must satisfy the comprehensive plan guidelines addressing affordable accommodations for older adults or adults with a disability.
  - C. All applications for a continuing care facility will be referred to the Health Care
    Advisory Board for its review in accordance with the standards in Sect. 9-308 for
    medical care facilities. The Health Care Advisory Board may submit a
    recommendation to the Planning Commission and Board of Supervisors at the
    public hearings. (Advertised to allow the Board to include HCAB review of a
    CCF use or not.)

- Add a new Part 6, PCC Planned Continuing Care Facility District, as follows:

## Part 6 6-600 PCC PLANNED CONTINUING CARE FACILITY

## 6-601 Purpose and Intent of the District

The Planned Continuing Care Facility (PCC) District is intended to provide for the development of a continuing care facility in furtherance of the provisions of Section 15.2-2223(C) of the Code of Virginia regarding the designation of community service facilities as part of the comprehensive plan. A continuing care facility offers accommodation choices, medical care services, and assistance with activities of daily living in varying levels and combinations to older adults or persons with a disability and includes full-time, on-site supervision and administration and may include other appropriate secondary uses. This district must provide for a mix of accommodation styles and services that facilitates the opportunity to age-in-place within the development, including, at a minimum, the provision of meals, recreational opportunities, health care services, and personal services. The district may be established in an area that is planned for; institutional, residential, mixed use, or commercial development; or where the comprehensive plan guidance would otherwise permit the establishment of an independent living facility, assisted living facility, or other medical care facility.

To these ends, rezoning to and development under this district will be permitted only in accordance with a development plan prepared and approved in accordance

|              | with Article 16.   |
|--------------|--|
| <u>6-602</u> | Principal Uses Permitted   |
|              | The following principal uses are permitted subject to the approval of a final development plan prepared in accordance with the provisions of Article 16, and subject to the use limitations set forth in Sect. 606 below.  |
|              | 1. Continuing care facility.   |
|              | 2. Public uses.  |
| <u>6-603</u> | Secondary Uses Permitted   |
|              | The following secondary uses may be permitted by the Board in a PCC District when they are of a scale and in a location designed to serve persons within the continuing care facility or, where supported by the recommendations of the comprehensive plan, to serve people and uses in areas near the facility: |
|              | A. Accessory uses, accessory service uses, and home occupations as permitted by Article 10.  |
|              | B. Affordable Dwelling Units or Workforce Dwelling Units, subject to the provisions of Sect 606, below.  |
|              | C. Automated teller machines.  |
|              | D. Business service and supply service establishments.   |
|              | E. Columbarium or mausoleum for human or animal interment.   |
|              | F. Commercial and industrial uses of special impact (Category 5), limited to:  |
|              | 1. Carryout restaurants  |
|              | 2. <u>Drive-in financial institutions</u>  |
|              | 3. <u>Drive-through pharmacies</u>   |
|              | 4. Funeral chapel  |
|              | 5. Hotels, motels  |
|              | 6. Kennels, limited by the provisions of Sect. 606 below   |

| 1        | 7. Offices   |
|----------|--|
| 2 3      | 8. Quick-service food stores   |
| 4        | o. Quick service food stores   |
| 5        | 9. Theaters  |
| 6        |  |
| 7        | 10. Retail sales establishments  |
| 8<br>9   | 11. Restaurants  |
| 10       | 11. Kestaurants  |
| 11       | 12. Restaurants with drive-through   |
| 12       | <del>-</del>   |
| 13       | 13. Veterinary hospital, limited by the provisions of Sect. 606 below              |
| 14       | II. C  |
| 15<br>16 | H. Commercial recreation uses (Group 5), limited to:                               |
| 17       | 1. Bowling alleys  |
| 18       | 11 Downing uneys   |
| 19       | 2. Commercial swimming pools, tennis courts and similar courts                     |
| 20       |  |
| 21       | 3. Dance halls   |
| 22<br>23 | 4. Health clubs  |
| 24       | 4. Heatti Clubs  |
| 25       | 5. Indoor firing ranges, archery ranges, fencing and other similar indoor          |
| 26       | recreational uses  |
| 27       |  |
| 28       | I. Community uses (Group 4).   |
| 29<br>30 | J. Financial institutions.   |
| 31       | <u>J. I manetal institutions.</u>  |
| 32       | K. Garment cleaning establishments.  |
| 33       |  |
| 34       | L. Institutional uses (Group 3), limited to churches, chapels, temples, synagogues |
| 35       | and other places of worship.   |
| 36<br>37 | M. Personal service establishments.  |
| 38       | ivi. 1 cisonal service establishments.   |
| 39       | N. Quasi-public uses (Category 3), limited to:                                     |
| 40       |  |
| 41       | 1. Adult day care centers  |
| 42       |  |
| 43<br>44 | 2. Congregate living facilities  |
| 45       | 3. Cultural centers, museums and similar facilities                                |
| 46       | 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2   |
| 47       | 4. Private clubs and public benefit associations                                   |

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- 5. Private schools of special education
- 6. Quasi-public parks, playgrounds, athletic fields and related facilities
- O. Repair service establishments.
- P. Temporary Uses (Group 8).
- Q. Transportation facilities (Category 4), limited to bus stations.

## 6-604 Special Permit Uses

<u>Subject to the standards and limitations set forth in Article 8, any Group 8 -</u> Temporary Uses may be permitted with the approval of a temporary special permit.

## 6-605 Special Exception Uses

Subject to the use limitations presented in Sect. 606 below, any use presented in Sect. 603 above as a Group or Category use may be permitted with the approval of a special exception when the use is not specifically designated on an approved final development plan.

## 6-606 Use Limitations

- 1. A continuing care facility must be located on a major thoroughfare or collector street and where adequate water and sewer service can be provided.
- 2. All developments must conform to the standards set forth in Part 1 of Article 16 and the objectives of Sect. 601, above.
- 3. No Non-Residential Use Permit for a secondary use will be granted until a Non-Residential Use Permit for the continuing care facility has been approved. All secondary uses, except accessory uses permitted by Article 10, must be shown on an approved final development plan prepared in accordance with the provisions of Article 16.
- 4. Development of a continuing care facility must satisfy the comprehensive plan guidelines addressing affordable accommodations for older adults or adults with a disability.
- 5. When a use presented in Sect. 603 above as a Group or Category use is being considered for approval on a final development plan, the standards set forth in Articles 8 or 9 will be used as a guide. For any use presented for special exception approval, if the use is in substantial conformance with the approved conceptual development plan and any imposed development conditions or proffered conditions and is not specifically precluded by the approved final

| 1                                      |              |           | development plan, no final development plan amendment is required.  |
|--|--------------|-----------|---|
| 2 3                                    |              | 6         | All annications for a continuing case facility will be reformed to the Health Case  |
| 4                                      |              | <u>0.</u> | All applications for a continuing care facility will be referred to the Health Care Advisory Board for its review in accordance with the standards in Sect. 9-308 for |
| 5                                      |              |           | medical care facilities. The Health Care Advisory Board may submit a  |
| 6                                      |              |           | recommendation to the Planning Commission and Board of Supervisors at the   |
| 7                                      |              |           | public hearings. (Advertised to allow the Board to include HCAB review of a   |
| 8                                      |              |           | PCC District rezoning or not.)  |
| 9                                      |              |           | 1 CC District regoning of nou)  |
| 10                                     |              | 7.        | Any kennel and veterinary hospital within a continuing care facility must be  |
| 11                                     |              | <u></u>   | located within a completely enclosed building. The emission of odor and noise   |
| 12                                     |              |           | must be mitigated through the provision of ventilation and soundproofing in   |
| 12<br>13                               |              |           | accordance with all County and State standards.   |
| 14                                     |              |           |   |
| 15                                     |              | 8.        | A drive-through pharmacy is permitted in association with a continuing care   |
| 16                                     |              |           | facility when designed to facilitate safe and efficient on-site vehicular and   |
| 17                                     |              |           | pedestrian circulation. Adequate parking and stacking spaces must be provided   |
| 18                                     |              |           | and located in such a manner as to facilitate safe and convenient vehicle and   |
| 19                                     |              |           | pedestrian access to all uses on the lot.   |
| 20                                     |              |           |   |
|  |              | 9.        | Development of a continuing care facility and any secondary uses must be in   |
| 22                                     |              |           | substantial conformance with the guidelines of the comprehensive plan for the   |
| 23                                     |              |           | application property and those properties surrounding the application site. The   |
| 24                                     |              |           | design of the facility, including the location, size, and height of buildings, and the  |
| 25                                     |              |           | nature and extent of screening, buffering, and landscaping should be compatible   |
| 21<br>22<br>23<br>24<br>25<br>26<br>27 |              |           | with the surrounding neighborhood.  |
| 27                                     |              |           |   |
| 28<br>29                               | <u>6-607</u> | Lo        | t Size Requirements   |
| 30                                     |              | 1         | Minimum district size: 5 acres, except where modified by the Board. In  |
|  |              | 1.        | modifying the minimum district size, the Board should consider the pattern of   |
| 31<br>32<br>33                         |              |           | development of adjacent parcels, the ability to integrate the proposed  |
| 33                                     |              |           | development into the surrounding developments, comprehensive plan   |
| 34                                     |              |           | recommendations allowing higher maximum height limits, or other factors that  |
| 35                                     |              |           | demonstrate that the proposed level of development on a lot of less than five acres   |
| 36                                     |              |           | furthers the purpose and intent of these zoning provisions and of the   |
| 37                                     |              |           | recommendations in the adopted comprehensive plan. (Advertised to allow the   |
| 38                                     |              |           | Board to consider any minimum district size of no minimum up to 10 acres.)  |
| 39                                     |              |           |   |
| 10                                     |              | 2.        | Minimum lot area: No requirement.   |
| <b>1</b> 1                             |              |           | •   |
| 12                                     |              | <u>3.</u> | Minimum lot width: No requirement.  |
| 13                                     |              | _         | <u>- ———</u>  |
| 14                                     | <u>6-608</u> | Bu        | ılk Regulations   |
| 15                                     |              |           |   |
| 16                                     |              | <u>1.</u> | Maximum building height: Except where modified by the Board to ensure and   |
| 17                                     |              |           | facilitate neighborhood compatibility:  |

- A. 75 feet for all developments that abut property zoned RA through
  R-8 or properties that are planned for a residential density of not more than
  eight dwelling units per acre. (Advertised to allow the Board to consider any
  maximum building height up to 90 feet.)
- B. 100 feet for all other developments. (Advertised to allow the Board to consider any maximum building height up to 120 feet.)
- 2. Minimum yard requirements: controlled by the standards set forth in Part 1 of Article 16, except that at all peripheral boundaries, the minimum yards are:
  - A. 50 feet where the development abuts or is across a street from an area planned for residential density of not more than eight dwelling units per acre.
  - B. 30 feet where the development abuts or is across a street from an area planned for residential density greater than eight dwelling units per acre or any commercial, office or industrial use.

    (Advertised to allow the Board to consider any minimum yard requirements up to 60 feet.)
- 3. Maximum floor area ratio (FAR): Based on the land use recommendation in the comprehensive plan for a continuing care facility or on the land use recommendation for other uses, as modified in the table below, whichever is greater. In all cases, any gross floor area attributable to any Affordable Dwelling Units or Workforce Dwelling Units constructed on-site is excluded from the maximum FAR noted in the table below: (Advertised to allow the Board to adopt any FAR of 0.20 to 6.5 FAR for all areas.)

(The provisions in the table are new, but are not underlined to make it easier to read.)

| Comprehensive   | Maximum FAR for   |                       |  |  |  |  |
|---|---|-----------------------|--|--|--|--|
| Plan Land Use<br>Recommendation   | Density/Intensity Recommendation (dwelling units/acre or FAR) | PCC District          |  |  |  |  |
| Recommendation  | < 1 du/ac   | 0.40 FAR              |  |  |  |  |
| Residential Use when specified in terms of  | ≥ 1 du/ac to ≤ 5 du/ac  | 0.65 FAR              |  |  |  |  |
| Dwelling Units Per Acre   | > 5 du/ac to ≤ 12 du/ac                                       | 0.80 FAR              |  |  |  |  |
| (du/ac)   | > 16 du/ac to ≤ 30 du/ac                                      | 1.00 FAR              |  |  |  |  |
|   | > 30 du/ac  | 1.25 FAR              |  |  |  |  |
| Institutional, Office, Retail, Mixed Use, Residential, or any other use, excluding Industrial, when specified in terms of | All intensity recommendations specified in FAR                | Plan maximum plus 25% |  |  |  |  |
| Floor Area Ratio (FAR)  |   |                       |  |  |  |  |

| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13 |           |
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- 4. All cellar space is counted as part of the gross floor area and must be included in the calculation of the floor area ratio for any rezoning to the PCC District, except when such cellar space:
  - A. Has a structural headroom of less than six feet, six inches and is specifically identified for mechanical equipment; or
  - B. Is specifically identified for storage or other uses that are accessory to the principal uses in the building; or
  - C. Is specifically identified as a loading space, including any associated travel way providing access to the space, as well as the loading dock utilized for the temporary loading and unloading of goods; or
  - <u>D.</u> <u>Is specifically identified to house an unmanned datacenter or other similar telecommunication or electronic equipment.</u>

### 6-609 Open Space

A minimum of 20 percent of the gross land area must be open space, except as may be modified by the Board when the modification would: (Advertised to allow the Board to adopt any minimum open space amount of 10-30 percent.)

- 1. Further the intent of the Ordinance, comprehensive plan or other design guidelines endorsed by the Board; and
- 2. Result in a development that is harmonious with adjacent development; and
- 3. Satisfy the provisions of Article 13.

#### 6-610 Additional Regulations

- 1. Refer to Article 2, General Regulations, for provisions that may qualify or supplement the regulations presented above.
- Refer to Article 11, Off-Street Parking and Loading, Private Streets; Article 12, Signs; and Article 13, Landscaping and Screening, for additional regulations applicable to uses in this district.
- 3. Refer to Article 16 for standards and development plan requirements for all planned developments.

**Amend Article 8, Special Permits, as follows:** 

| -  | Amend Part 2, Group 2 Interment Uses, to add the PCC District to Par. 1 of Sect. 202, Districts in Which Group 2 Uses May be Located, as follows:                           |
|----|---|
|    | 1. Group 2 uses may be permitted by right in the following districts:   |
|    | PCC District: Limited to a columbarium or mausoleum for human or animal intermediate when represented on an approved development plan                                       |
| -  | Amend Part 3, Group 3 Institutional Uses, to add the PCC District to Par. 1 of Sect 302, Districts in Which Group 3 Uses May be Located, as follows:                        |
|    | 1. Group 3 uses may be permitted by right in the following districts:   |
|    | PCC District: Limited to use 2 when represented on an approved development plan   |
| -  | Amend Part 4, Group 4 Community Uses, to add a new entry for the PCC District Par. 1 of Sect. 8-402, Districts in Which Group 4 Uses May be Located, as follows:            |
|    | 1. Group 4 uses may be permitted by right in the following districts:   |
|    | PCC, PDH, PDC, PRC, PTC Districts: All uses when represented on an approved development plan  |
| -  | Amend Part 5, Group 5 Commercial Recreation Uses, to add a new entry for the Poistrict to Par. 1 of Sect. 8-502, Districts in Which Group 5 Uses May be Located, a follows: |
|    | 1. Group 5 uses may be permitted by right in the following districts:   |
|    | PCC District: Limited to uses 2, 4, 5, 6, and 7 when represented on an approved development plan  |
| -  | Amend Part 9, Group 9 Uses Requiring Special Regulation, to add the PCC District Par. 1 of Sect. 8-902, Districts in Which Group 8 Uses May be Located, as follows:         |
|    | 1. Group 8 uses may be allowed by special permit in the following districts:  |
|    | PRM, PCC Districts: Limited to use 3  |
|    |   |
| Aı | mend Article 9, Special Exceptions, as follows:   |
| Aı |   |

| 1                     |  |
|-----------------------|--|
| 2                     | 16. Adult day care center.   |
| 3                     |  |
| 4 -                   | Amend Sect. 9-302, Districts in Which Category 3 Uses May be Located, by revising  |
| 5                     | Paragraphs. 1 and 2, to add the Adult Day Care Center use and to add the PCC   |
| 6                     | District to the provisions, as follows:  |
| 7                     |  |
| 8                     | 1. Category 3 uses may be permitted by right in the following districts:   |
| 9                     |  |
| 10                    | PDH, PDC, PTC Districts: Limited to uses 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, and   |
| 11                    | 15 and 16 when represented on an approved development plan   |
| 12                    | PRC District: All uses when represented on an approved development plan  |
| 13                    | PRM District: Limited to uses 1, 3, 4, 5, 6, 7, 10, 11, 12, and 15 and 16 when   |
| 14                    | represented on an approved development plan  |
| 15                    | PCC District: Limited to uses 3, 5, 6, 7, 12 and 16 when represented on an approved  |
| 16                    | development plan   |
| 17                    |  |
| 18                    | C-1, C-2 Districts: Limited to quasi-public athletic fields, uses 10, 11, 12 and 15  |
| 19                    | C-3 District: Limited to uses 3, quasi-public athletic fields, 10, 11, 12 and 15   |
| 20                    |  |
| 21                    | 2. Category 3 uses may be allowed by special exception in the following districts:   |
| 22<br>23              |  |
| 23                    | R-A District: Limited to uses 8, nursery schools, 11 and 13  |
| 24<br>25              | R-P District: Limited to uses 8, nursery schools, 11, 13 and 15  |
| 25                    | R-C District: Limited to uses 3, 5, private clubs, 8, nursery schools, 11, 13, 14 and 15   |
| 26                    | R-E, R-1 Districts: Limited to uses 1, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, and 15, and   |
| 27                    | 16<br>20 D 2 D 4 D 5 D 2 D 4 D 5 D 2 D 4 D 5 D 2 D 4 D 4 D 4 D 4 D 4 D 4 D 4 D 4 D 4   |
| 28                    | R-2, R-3, R-4, R-5, R-8 Districts: Limited to uses 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13,   |
| 29                    | 14 <del>and</del> 15, and 16   |
| 30                    | R-12, R-16, R-20, R-30, R-MHP Districts: Limited to uses 1, 2, 3, 4, 5, 6, 7, 8, 10, 11,   |
| 31                    | 12, 13, 14 <u>, and 15, and 16</u>   |
| 32                    | DDM DTC Districts Limits 14s are 0   |
| 33                    | PRM, PTC Districts: Limited to use 9   |
| 34<br>35              | C.1. C.2 Districts: Limited to uses 1.2.2.4.5.6.7.9.12 and 14 and 16   |
|                       | C-1, C-2 Districts: Limited to uses 1, 2, 3, 4, 5, 6, 7, 8, 13, and 14, and 16   |
| 36<br>37              | C-3 District: Limited to uses 1, 2, 4, 5, 6, 7, 8, 13, and 14, and 16  |
|                       | C-4 District: Limited to uses 2, 4, 5, 6, 7, 8, 13, and 14, and 16 C-5, C-6 Districts: Limited to uses 2, 6, 8, 10, 13, 14, and 15, and 16 |
| 38                    |  |
| 39<br>40              | C-7, C-8 Districts: Limited to uses 2, 6, 8, 9, 10, 13, 14, and 15, and 16   |
| 10<br>11              | I I District: I imited to uses 10, 11, and 15, and 16  |
| 12                    | I-I District: Limited to uses 10, 11, and 15, and 16 I-1 District: Limited to uses 1, 2, 3, 6, 7, 8, 10, 11, 13, 14, and 15, and 16        |
| +2<br>13              | I-2, I-3 Districts: Limited to uses 1, 2, 3, 6, 7, 8, 9, 10, 11, 13, 14, and 15, and 16  |
| 14                    | I-4 District: Limited to uses 1, 2, 3, 6, 7, 8, 9, 10, 11, 13, 14, and 15, and 16  |
| 1 <del>-1</del><br>15 | I-5, I-6 Districts: Limited to uses 6, 7, 8, 9, 10, 11, 13, and 15, and 16   |
| 16                    | 1 5, 1 6 Districts. Entitled to uses 6, 7, 6, 7, 10, 11, 13, and 13, and 10  |
|                       |  |

- Amend Sect. 9-306, Additional Standards for Independent Living Facilities, as

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follows:

1. Housing and general care shall be provided only for persons who are sixty two (62) years of age or over, couples where either the husband or wife is sixty two (62) years of age or over and/or persons with handicaps (disabilities), as defined in the Federal Fair Housing Act Amendments of 1988, who are eighteen (18) years of age or older and with a spouse, if any. Housing and general care may be provided only for persons who qualify for the age-related exemptions of the Federal Fair Housing Act Amendments of 1988 (FFHA) or for adults with a disability, to include a "handicap" as defined in the FFHA. In addition, any dwelling unit within the facility may include a live-in aide. For the purposes of this Section, a live-in aide is any person who meets the definition set forth in the U.S. Department of Housing and Urban Development (HUD) regulations, Article Title 24, of the Code of Federal Regulations, Section CFR 5.403 and 982.316, and is further subject to Public and Indian Housing Notices PIH 2008-20 and 2009-22, and any future applicable notices issued by HUD.

An independent living facility may also provide for a resident care provider(s), subject to the provisions of this Section. A resident care provider is any person who lives in a separate dwelling unit within the independent living facility, who provides services that are determined to be essential to the care and well-being of one or more elderly or disabled persons living within the same facility and is further subject to the provisions of this Section.

The owner/manager of the facility shall be is responsible for ensuring compliance with this occupancy criterion and shall, is responsible for reporting such information as required by the FFHA. Upon specific request by the Zoning Administrator, the owner or manager of the facility must provide a copy of the document(s) used to verify occupancy qualifications of residents, live-in aides, and/or resident care providers.

- 2. The Board specifically shall find that applications under this Section Independent living facilities must provide on-site staff and services that adequately and satisfactorily take into account the needs of elderly persons and/or persons with handicaps (disabilities) a disability. This could include services related to for transportation, shopping, health, recreational and other similar such facilities supportive services, and shall consider any The development must also provide specific facility maintenance and operating requirements programs to ensure that the facility meets the needs of the residents and is compatible with the neighborhood. The Board shall may impose such reasonable conditions upon any exception granted as may be necessary or expedient to insure the adequacy and ongoing provision and maintenance provisions of such facilities and services.
- 3. The Board shall find that such development shall be compatible with the surrounding neighborhood, shall not adversely affect the health or safety of persons residing or working in the neighborhood of the proposed use and shall not be detrimental to the public welfare or injurious to property or improvements in the neighborhood. Such

 development must be compatible with and not adversely impact the adjacent properties and not hinder or be contrary to the adopted comprehensive plan for the area. To that end, the Board may place additional limitations or impose conditions deemed necessary to ensure such compatibility.

- 4. To assist in assessing whether the overall intensity of the proposed use is consistent with the scale of the surrounding neighborhood, the total gross floor area, including the dwelling unit area and all non-dwelling unit areas, the floor area ratio and the number of dwelling units shall must be shown on the plat submitted with the application.
- 5. No such use shall be established except The use must be located on a parcel of land fronting on, and with direct access to, a collector street or major thoroughfare.
- 6. The density of such use shall be is based upon the density of the land use recommendation set forth in the adopted comprehensive plan and as further modified by the corresponding multiplier and open space requirements set forth in the schedule table provided below. Where the adopted comprehensive plan does not specify a density range in terms of dwelling units per acre, the density range shall be is determined in accordance with Sect. 2-804. A minimum of fifteen (15) percent of the total number of dwelling units shall be Affordable Dwelling Units (ADUs). When 100 percent of the dwelling units are ADUs, the total number of units should be calculated using the high end of the residential density range as set forth in the adopted comprehensive plan plus the addition of a twenty (20) percent density bonus. All ADUs shall be administered in accordance with the provisions of Part 8 of Article 2. When not less than seventy (70) percent of the dwelling units are to be provided for those residents whose annual household income is not more than fifty (50) percent of the median income for the Washington Metropolitan Statistical Area (WMSA) and not more than thirty (30) percent of the dwelling units are provided for residents whose annual income is not more than seventy (70) percent of the median income for the WMSA, Part 8 of Article 2 shall not be applicable and the total number of units may be calculated using the high end of the residential density range, as set forth in the adopted comprehensive plan, plus the addition of a twenty-five (25) percent density bonus.

| Comprehensive Plan        | Maximum Nu    | mber of Requ              | <del>iired Open</del> |
|---------------------------|---------------|---------------------------|-----------------------|
| Residential Density       | Units Per Ac  | re*                       | <b>Space</b>          |
| 0.2 unit per acre         | not to exceed | 5 times unit per acre     | <del>75%</del>        |
| 0.5 unit per acre         | "             | 4 times unit(s) per acr   | e 70%                 |
| 1 unit per acre           | "             | "                         | 65%                   |
| 2 units per acre          | "             | "                         | 60%                   |
| 3 units per acre          | 11            | II .                      | 55%                   |
| 4 units per acre          | II .          | II .                      | 50%                   |
| 5 units per acre          | "             | 11                        | 35%                   |
| 8 units per acre          | "             | "                         | 25%                   |
| 12 units per acre or more | 11            | 11                        | 35%                   |
| PRC District              | In accordance | e with an                 |                       |
|                           | approved Dev  | <del>relopment Plan</del> |                       |

(NOTE: The formatting of table below is new, but the regulations are unchanged from

\*Excluding nursing facilities and assisted living facilities

the current provisions. The information is not underlined to make it easier to read.) Comprehensive **Maximum Number of** Required

|                                      | 1   |
|--------------------------------------|---|
|                                      |   |
| Not to exceed 5 times units per acre | 75%   |
| Not to exceed 4 times units per acre | 70%   |
| Not to exceed 4 times units per acre | 65%   |
| Not to exceed 4 times units per acre | 60%   |
| Not to exceed 4 times units per acre | 55%   |
| Not to exceed 4 times units per acre | 50%   |
| Not to exceed 4 times units per acre | 35%   |
| Not to exceed 4 times units per acre | 25%   |
| Not to exceed 4 times units per acre | 35%   |
| In accordance with an approved Deve  | elopment Plan   |
|                                      | Not to exceed 4 times units per acre |

\*Excluding nursing facilities and assisted living facilities

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16 17 For developments providing 100 percent of the dwelling units as ADUs, the density determined by the table above may be increased by an additional 20 percent.

If 100 percent of the dwelling units are provided for residents whose annual household income is 50 percent of the median income for the Washington Metropolitan Statistical Area (WMSA) for not less than 70 percent of the units and 30 percent of the WMSA for not more than 30 percent of the units, the density will be determined by the table above and may be increased by an additional 25 percent, as calculated using the high end of the residential density range set forth in the adopted comprehensive plan.

Any such development may be administered under the provisions of Part 8 of Article 2 or under the provisions of any other affordable housing program deemed equivalent by the Zoning Administrator pursuant to Sect. 2-816.

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7. All independent living facilities, whether approved through a rezoning or as a special exception and regardless of building construction type, must provide affordable dwelling units when the multiplier set forth above is used or when the parking rate specified in Article 11 for independent living facilities is used. A minimum of 15 percent of the total number of dwelling units must be Affordable Dwelling Units (ADUs), administered in accordance with the provisions of Part 8 of Article 2.

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7-8. Independent living facilities may include, as an accessory component, assisted living facilities and skilled nursing facilities designed solely primarily for the residents as an accessory use residents of the independent living facility. As an accessory use, the number of units or beds attributable to an assisted living or nursing facility component is limited to not more than 15 percent of the number of units in the independent living facility. Any such accessory component is not subject to review by the Health Care Advisory Board. (Advertised to allow the Board to adopt any limit on the accessory uses between 10-25 percent.)

- <u>8-9</u>. All facilities of the development shall are to be solely for the use of the residents, employees and invited guests, but not for the general public.
- 9-10. In residential districts, the maximum building height shall be is 50 feet, except that the maximum building height shall be is 35 feet when the structure is designed to look like a single family detached dwelling and utilizes the applicable residential district minimum yard requirements, as set forth below, subject to further limitations by the Board to ensure neighborhood compatibility. For independent living facilities in commercial districts the maximum building height shall be is as set forth in the district in which they are located.
- <u>40</u>. <u>11</u>. For independent living units that are located in a structure designed to look like a single family detached dwelling unit and is located in the R-E through R-8 Districts, the Board may permit compliance with the applicable single family detached minimum yard requirements of the zoning district in which located. For independent living facilities located in any other structure or district, the minimum front, side and rear yard requirements shall be are as follows:
  - A. Where the yard abuts or is across a street from an area adopted in the comprehensive plan for 0.2 to 8 dwelling units per acre 50 feet.
  - B. Where the yard abuts or is across a street from an area adopted in the comprehensive plan for a residential use having a density greater than 8 dwelling units per acre or any commercial, office or industrial use 30 feet.

In any event, the Board may modify such yard requirements to ensure compatibility with the surrounding neighborhood.

- <u>41.12.</u> Transitional screening shall be provided is required in accordance with the provisions of Article 13, and for the purpose of that Article, an independent living facility shall be is deemed to be a multiple family dwelling.
- 42.13. With specific regard to independent living facilities, Tthe provisions of Par. 6 above shall not be applicable do not apply to proffered rezoning and approved special exception applications or amendments thereto approved prior to May 20, 2003 or for special exception applications approved prior to May 20, 2003 for which a request for additional time to commence construction is subsequently requested in accordance with Sect. 9-015. Additionally, Par. 6 above shall not be applicable does not apply, unless requested by the applicant, to rezoning and special exception amendment applications filed on or after May 20, 2003, which propose no increase in density over the previously approved density. Additionally, the provisions of Par. 7 above do not apply to proffered rezonings and approved special exception applications or amendments thereto approved before [effective date of this amendment], nursing units previously approved as an accessory component of the independent living facility.

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- <u>13.14.</u> Live-in aides, as defined in Par. 1 above, shall need not be meet subject to the income limitations and/or the age/disability occupancy requirements set forth in this Section. For the purposes of this Section, the "annual household income" shall does not include the income of any live-in aide when determining the eligibility of the qualified resident.
- 14. 15. Resident care providers, as defined in Par. 1 above, may be provided in independent living facilities located in single family attached units or multiple family dwelling unit buildings, limited to not more than twenty five (25) percent of the total number of dwelling units within the facility. Such resident care providers shall need not meet be subject to the income limitations and/or age/disability occupancy requirements set forth in this Section; however, rental occupancy shall be is limited to a maximum six (6) month term, subject to renewal for additional six (6) month maximum terms upon confirmation that the care provider continues to provide services to the primary resident(s) of the development. At such time that it is determined that an individual is no longer providing care services to a resident, such individual shall must vacate the rental unit at the end of the lease term.
- <u>15.</u> 16. For independent living facilities for low income tenants in which not less than seventy (70) percent of the dwelling units are to be provided for those residents whose annual household income is not more than fifty (50) percent of the median income for the Washington Metropolitan Statistical Area (WMSA) and not more than thirty (30) percent of the dwelling units are provided for residents whose annual income is not more than seventy (70) percent of the median income for the WMSA, the following additional standards shall also apply:
  - A. All occupancy shall be is to be on a rental basis only. Maximum rental prices shall will be established in accordance with the following formula, based on the appropriate median income for the WMSA. The base figure shall be is adjusted by the following factors for different dwelling unit sizes based on bedroom count:

(NOTE: these provisions are not new, but they are being placed in table format.)

| Number of Bedrooms             | Adjustment Factor |
|--------------------------------|-------------------|
| 0 bedrooms (efficiency/studio) | 70%               |
| 1 bedroom                      | 85%               |
| 2 or more bedrooms             | 100%              |

The result of this calculation for each size dwelling unit shall then be <u>is</u> divided by twelve (12), then multiplied by twenty five (25) percent and rounded to the nearest whole number to establish the maximum rent for the unit, which may or may not include utilities, at the developer's option. Resident care provider units shall <u>are</u> not be subject to this calculation.

Initial lease terms shall be for not less than six (6) months and not more than one (1) year. Renewal terms may be on a month to month or other time basis, but

#### shall not be longer than one (1) year for each renewal period.

- B. The owner or manager shall is responsible for monitoring the income level of tenants at the time of initiation and renewal of any lease term and is responsible for any reporting of such information in accordance with the requirements of the FFHA, and shall must establish that any live-in aide or resident care provider continues to meet the applicable requirements of this Section. The owner or manager is also responsible for completing all verification of occupancy requirements set forth in 42 U.S.C. § 3607(b) and 24 C.F.R. § 100.307 annually. The results of all such monitoring and occupancy verification shall must be provided to the Zoning Administrator, or designee, on an annual basis to assure on-going compliance with the tenancy and income limits. Such report shall must include the dwelling unit number/address, date of lease renewal, term of lease renewal, and tenant's income. Should a tenant become over-qualified with regard to income at any time during a lease term, such tenant shall must vacate the unit at the end of the lease term in effect at the time of such over-qualification or within nine (9) months of such over-qualification, whichever time period is longer.
- C. Prior to the issuance of the first Residential Use Permit for any unit in the independent living facility, the owner shall must record a covenant, on a form provided and approved by the Fairfax County Department of Housing and Community Development, to address at a minimum the income limitations; rental price restrictions; the perpetuity of such controls; and any other relevant limits that are imposed by the Board.
- D. Such independent living facilities for low income residents shall <u>are</u> not be subject to Part 8 of Article 2 of the Zoning Ordinance, the ADU Program, nor shall <u>are</u> they be subject to the Board's policy for Workforce Dwelling Units.
- Add a new Sect. 9-315, Additional Standards for Adult Day Care Center, as follows:

### 9-315 Additional Standards for Adult Day Care Center

1. The use must have direct access to an existing or programmed public street of sufficient right-of-way and cross-section width to accommodate traffic to and from the use as determined by the Director. The special exception application must include an estimate of the maximum expected trip generation, the distribution of these trips by mode and time of day, and the expected service area of the center. As a general guideline, the size of the use in relation to the appropriate street type should be as follows, subject to any modification and conditions the Board deems to be necessary or advisable:

| Number of Persons* | Street Type  |
|--------------------|--------------|
| <u>1-60</u>        | <u>Local</u> |
| <u>61-660</u>      | Collector    |
| More than 660      | Arterial     |

| 1  |            | *Includes employees and persons receiving services at any one time.                     |
|----|------------|---|
| 2  | 2          |   |
| 3  | <u>2</u> . | <u> </u>  |
| 4  |            | persons attending the adult day care center, to include step-free access.               |
| 5  |            |   |
| 6  | <u>3</u> . | The special exception application must identify a safe, appropriately sized, and        |
| 7  |            | conveniently located outdoor area for use by persons receiving adult day care           |
| 8  |            | services.   |
| 9  |            |   |
| 10 | 4.         | All applications for an adult day care center will be referred to the Health Care       |
| 11 |            | Advisory Board for its review in accordance with the standards in Sect. 9-308 for       |
| 12 |            | medical care facilities. The Health Care Advisory Board may submit a                    |
| 13 |            | recommendation to the Planning Commission and Board of Supervisors at the public        |
| 14 |            | hearings. (Advertised to allow the Board to include HCAB review of an ADCC              |
| 15 |            | special exception application or not.)  |
| 16 |            | special exception application of not.)  |
| 17 | 5          | All samples and facilities provided must be designed legated and of a scale to          |
|    | <u>3.</u>  | All services and facilities provided must be designed, located, and of a scale to       |
| 18 |            | support those persons receiving adult day care services.                                |
| 19 |            |   |
| 20 | <u>6</u> . | No such facility may operate until such time as a license has been granted by the       |
| 21 |            | appropriate agency of the State of Virginia.  |
| 22 |            |   |
| 23 | <u>7.</u>  | Adult day care centers located in the I-4 through I-6 Districts must be located in an   |
| 24 |            | office park and all vehicular access must be provided by way of the internal            |
| 25 |            | circulation system of the park. Such uses must be located within an office structure    |
| 26 |            | on the property and not as a freestanding building.                                     |
| 27 |            |   |
| 28 |            |   |
| 29 | - A        | amend Part 4, Category 4 Transportation Facilities, by amending Sect. 9-402,            |
| 30 |            | Districts in Which Category 4 Uses May be Located, by amending Par. 1, to add the       |
| 31 |            | CC District to the provisions, as follows:  |
| 32 |            | ,   |
| 33 | 1.         | . Category 4 uses may be permitted by right in the following districts when represented |
| 34 |            | on an approved development plan:  |
| 35 |            | on the approved the companion prime.  |
| 36 |            | PCC District: Limited to use 2  |
| 37 |            | 1 CO District. Ellinted to use 2  |
| 38 |            |   |
| 39 | <b>A</b>   | mond Dowt 5 Catagory 5 Commonoial and Industrial Uses of Special Impact to              |
|    |            | amend Part 5, Category 5 Commercial and Industrial Uses of Special Impact, to           |
| 40 |            | dd the PCC District to Par. 1 of Sect. 9-502, Districts in Which Category 5 Uses        |
| 41 | IV         | Tay be Located, as follows:   |
| 42 |            |   |
| 43 | 1.         | . Category 5 uses may be permitted by right or as an accessory service use in the       |
| 44 |            | following districts:  |
| 45 |            |   |
| 46 |            | PCC District: Limited to uses 6, 12, 14, 17, 20, 22, 32, 36, 40 (limited to indoor      |
|    |            | · ·   |
| 47 |            | kennels), 42, 44, 45 and 46, when represented on an approved development plan           |

#### Amend Article 11, Off-Street Parking and Loading, Private Streets, as follows:

Amend Sect. 11-101, Applicability, by amending Par. 1, as follows:

- Amend Part 1, Off-Street Parking, as follows:

 1. Except as provided for in a Commercial Revitalization District, in any R, C or I district, all structures built and all uses established hereafter shall provide accessory off-street parking in accordance with the following regulations, and in the PDH, PDC, PRC, and PRM and PCC Districts, the provisions of this Part shall have general application as determined by the Director. However, for the redevelopment of an existing property that includes the retention of some uses/structures and the elimination of some on-site parking during the redevelopment process, the Board, in conjunction with a rezoning or special exception, or the Director, in conjunction with a site plan, may approve a temporary reduction and/or relocation of the minimum required off-street parking spaces subject to a time limitation and demonstration by the applicant that adequate measures will be taken to ensure the continuation of safe and adequate utilization of the property.

In the PTC District off-street parking shall be provided in accordance with Sect. 6-509, and Sect. 11-102 below shall have general application as determined by the Director. Additionally, subject to the approval of a parking redesignation plan pursuant to Par. 12 of Sect. 11-102, for an existing use located in the Tysons Corner Urban Center but not in the PTC District an owner may voluntarily elect to reduce the number of off-street parking spaces required pursuant to Sections 11-103, 11-104, 11-105 and 11-106 for the site to a number between what is currently approved for the site and the applicable minimum parking rate specified for the PTC District. However, this voluntary parking reduction is not an option if the currently approved number of parking spaces on the site is specified by a special permit, special exception or proffered condition.

- Amend Sect. 11-103, Minimum Required Spaces for Residential and Lodging Uses, to add a new Par. 2 for Continuing Care Facility and renumber subsequent paragraphs accordingly, as follows:

Minimum off-street parking spaces accessory to the uses hereinafter designated shall be provided as follows:

#### 2. Continuing care facility:

0.75 spaces per separate unit or bed approved on the development plan. (Advertised to allow the Board to adopt a parking rate of 0.50 to 1.5 and/or to include an employee parking rate of up to 0.50 spaces)

- Amend Sect. 11-106, Minimum Required Spaces for Other Uses, to add a new Par. 1 for Adult Day Care Centers and renumber subsequent paragraphs accordingly, as

| 1 |  |
|---|--|
| 2 |  |
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#### follows:

Minimum off-street spaces accessory to the uses hereinafter designated shall be provided as follows:

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### 1. Adult Day Care Center:

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One space per four adults based on the maximum number of adults licensed to attend the center, or other amount as the Board may require as part of an approved rezoning or special exception. (Advertised to allow the Board to adopt a parking rate of between 1 space per 2 adults and 1 space 10 adults and/or to require 0.5 spaces per employee on a major work shift.)

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#### Amend Part 2, Off-Street Loading, as follows:

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## Amend Sect. 11-201, Applicability, as follows:

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In any R, C or I district, all structures built and all uses established hereafter shall provide accessory off-street loading spaces in accordance with the following regulations. In the PDH, PDC, PRC, and PRM and PCC Districts, the provisions of this Part shall have general application as determined by the Director. In the PTC District, off-street loading shall be provided in accordance with Sect. 6-509 and provisions of this Part shall be used as a guide. When an existing structure or use is expanded, accessory off-street loading spaces shall be provided in accordance with the following minimum requirements for the entire structure or use, as expanded or enlarged.

> Amend Sect. 11-203, Minimum Required Spaces, to add Continuing Care Facility as a new Par. 4, and renumber subsequent paragraphs accordingly, as follows:

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Minimum off-street loading spaces accessory to the uses hereinafter designated shall be provided in accordance with the following schedule:

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4. Continuing Care Facility: one space for the first 25,000 square feet of gross floor area plus one space for each additional building consisting of more than 100,000 square feet of gross floor area, except as may be modified by the Director.

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#### Amend Article 13, Landscaping and Screening, as follows:

Amend the Transitional Screening and Barrier Matrix by amending Paragraphs 4 and 6 to read as follows:

| TRANSITIONAL SCREENING AND BARRIER MATRIX |      |      |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
|---|------|------|------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|
|   | 1    | 2    | 3    | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 4. Child care centers                     | 1    | 1    |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| Churches, chapels                         | D,E  | D,E  | Н    |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| Nursery Schools                           | or F | or F |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| Private Schools                           |      |      |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| Adult day care                            |      |      |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| <u>center</u>                             |      |      |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| 6. Congregate living                      | 2    | 2    | 1    |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| facilities                                | D,E  | D,E  | D,E  |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| Medical care                              | or F | or F | or F |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| facilities                                |      |      |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| Continuing care                           |      |      |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| <u>facility</u>                           |      |      |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |
| Ţ   |      |      |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |

#### Amend Article 16, Development Plans, as follows:

- Amend Sect. 16-102, Design Standards, by amending the lead-in paragraph and Par. 1, as follows:

 Whereas it is the intent to allow flexibility in the design of all planned developments, it is deemed necessary to establish design standards by which to review rezoning applications, development plans, conceptual development plans, final development plans, PRC plans, site plans and subdivision plats. Therefore, the following design standards shall apply:

1. In order to complement development on adjacent properties, at all peripheral boundaries of the PDH, PRM, PDC, and PRC, and PCC Districts the bulk regulations and landscaping and screening provisions shall must generally conform to the provisions of that conventional zoning district which most closely characterizes the particular type of development under consideration. In a rezoning application to the PDC, or PRM or PCC District that is located in a Commercial Revitalization District or in an area that is designated as a Community Business Center, Commercial Revitalization Area or Transit Station Area in the adopted comprehensive plan, this provision shall have has general applicability and applies only apply at the periphery of the Commercial Revitalization District, Community Business Center, Commercial Revitalization Area, or Transit Station Area, as necessary to achieve the objectives of the comprehensive plan. In the PTC District, such provisions shall only have general applicability and only at the periphery of the Tysons Corner Urban Center, as designated in the adopted comprehensive plan.

- Amend the Sect. 16-401, Conceptual Development Plan Approval, by amending Par. 8, as follows:

8. In approving a conceptual development plan, the Board may authorize a modification of the strict application of specific zoning district regulations whenever:

| 1 |  |
|---|--|
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A. Such strict application would inhibit or frustrate the purpose and intent for establishing such a zoning district; and

B. Such modification would promote and comply with the standards set forth in Part 1 above.

In no case, however, shall may the maximum density provisions under the PDH District and the maximum floor area ratio provisions under the PDC, PRM, and PTC, and PCC Districts be modified.

# - Amend Sect. 16-501, Conceptual Development Plan, by amending the lead-in paragraph and Par. 1, as follows:

In addition to those requirements set forth in Sect. 18-202 that shall accompany an application for a rezoning, a conceptual development plan, certified by a professional engineer, architect, landscape architect or land surveyor authorized to practice as such by the State, including any resubmissions and supporting graphics, shall must be filed with the Zoning Administrator in twenty three (23) copies and shall must include the following information. All maps or plans submitted as part of a conceptual development plan shall must be presented on a sheet having a maximum size of 24" x 36". If presented on more than one (1) sheet, match lines shall must clearly indicate where the several sheets join. One 8 ½" x 11" reduction of the conceptual development plan and supporting graphics shall must also be submitted. All submission requirements shall become the property of the County. The sheet size and scale of a conceptual development plan may be modified by the Zoning Administrator, based on the nature and/or size of the application. In addition, upon receipt of a written request with justification, the Zoning Administrator may modify or waive the Phase I Archaeological Survey requirement set forth below, if it is determined that the requirement is clearly not necessary for the review of the application. For a rezoning to the PDH, PDC, and PRM, and PCC Districts, Par. 1 shall apply applies and for a rezoning to the PTC District, Par. 2 shall apply applies.

1. For a rezoning to the PDH, PDC, and PRM, and PCC Districts, the following shall accompany such application:

# - Amend Sect. 16-502, Final Development Plan, by amending the lead-in paragraph and Par. 1, as follows:

A final development plan prepared in accordance with the approved conceptual development plan and certified by a professional engineer, architect, landscape architect or land surveyor authorized to practice as such by the State shall must be filed with the Zoning Administrator in twenty-three (23) copies, including any resubmissions of the plan and supporting graphics. All maps, plans, sketches and illustrations submitted as part of a final development plan shall must be presented on a sheet having a maximum size of 24" x 36". If presented on more than one (1) sheet, match lines shall must clearly indicate where the several sheets join. One 8 ½" x 11" reduction of the final development plan and supporting graphics shall must also be submitted. The sheet size and scale of a final development plan may be modified by the

Zoning Administrator, based on the nature and/or size of the application. In addition, upon receipt of a written request with justification, the Zoning Administrator may modify or waive the Phase I Archaeological Survey requirement set forth below, if it is determined that the requirement is clearly not necessary for the review of the application. All submission requirements shall become the property of the County. Such plan shall must contain the following information:

1 2

1. For a rezoning to the PDH, PDC, and PRM, and PCC Districts, the following shall accompany such application:

#### Amend Article 18, Administration, Amendments, Violations and Penalties, as follows:

- Amend Part 1, Administration, by amending Par. 2 of Sect. 18-106, Application and Zoning Compliance Letter Fees, to include the PCC District in the fee table, as follows:

All appeals and applications as provided for in this Ordinance and requests for zoning compliance letters shall be accompanied by a filing fee in the amount to be determined by the following paragraphs unless otherwise waived by the Board for good cause shown; except that no fee shall be required where the applicant is the County of Fairfax or any agency, authority, commission or other body specifically created by the County, State or Federal Government. All fees shall be made payable to the County of Fairfax. Receipts therefore shall be issued in duplicate, one (1) copy of which receipt shall be maintained on file with the Department of Planning and Zoning.

2. Application for an amendment to the Zoning Map:

#### **District Requested**

PDH, PDC, PRM, and PTC and PCC Districts

- Amend Part 2, Amendments, by amending Par. 3 of Sect. 18-211, Limitations on Rehearing, as follows:

3. The term 'general zoning classification' as used in this Section shall mean any one of the following classifications:

| Classification 1<br>Classification 2 | R-A through R-4 Districts and PDH-1 through PDH-4 Districts R-5 through R-MHP Districts, PDH-5 through PDH-40 Districts and PRM District |
|--------------------------------------|--|
| Classification 3 Classification 4    | All C Districts, PDC, and PTC and PCC Districts All I Districts  |
| Classification 5 Classification 6    | PRC District All Overlay Districts   |

Amend Article 19, Boards, Commissions, Committees, by amending Part 4, Health Care

#### Advisory Board, to amend Par. 4 of Sect. 19-407, Powers and Duties, as follows:

The powers and duties of the Health Care Advisory Board shall include, but are not limited to, the following. Such functions shall apply only insofar as they do not contradict with specifically outlined duties of the Fairfax-Falls Church Community Services Board.

4. Review of proposed health care facilities pursuant to Sect. 9 303 medical care facilities, continuing care facilities, and adult day care centers in accordance with other provisions of this Ordinance. (Advertised to allow the Board to include HCAB review of an ADCC special exception, CCF use, and/or a PCC District rezoning or not.)

# Amend Article 20, Ordinance Structure, Interpretations and Definitions, by amending Part 3, Definitions, as follows:

ADULT DAY CARE CENTER: A facility licensed by the State of Virginia where four or more adults who are aged, infirm or who have a disability (handicap) receive supportive services, health monitoring, protection, and supervision on a regular basis during part of a 24-hour day. This use does not include any licensed facility that provides for the primary diagnosis or treatment of a medical or mental health condition or any facility licensed by the Virginia Departments of Health Professions or Behavioral Health and Developmental Services. This use also does not include ASSISTED LIVING FACILITY or NURSING FACILITY OR HOME.

ASSISTED LIVING FACILITY: A licensed facility for persons who are unable to live independently that provides <u>all of the following</u>: (a) private <u>living quarters or semi-private</u> <u>accommodations</u>, which <u>include a sleeping area</u>, access to an accessible bathroom, and may include <u>kitchen limited food and drink preparation</u> facilities (<u>excluding an oven and cooktop</u>), <u>limited to a sink, refrigerator and/or microwave</u>, (b) supervision and general care, including but not limited to the provision of <u>daily meals</u>, <u>general housekeeping</u>, health<u>or hygiene-related</u> care, and (c) assistance with <u>moderate</u> activities of daily living. For purposes of this Ordinance, an assisted living facility <u>includes facilities for memory care and shall be is</u> deemed a MEDICAL CARE FACILITY.

CONGREGATE LIVING FACILITY: A facility which that provides housing and general care on a permanent or temporary basis, including the provision of on-site supportive services, such as special care, and treatment and training, in a supervised setting with on-site counselors and/or other staff. This includes facilities providing in-patient alcohol and addiction detoxification services and for the care of more than eight mentally ill or developmentally disabled patients. This term shall does not include a group housekeeping unit GROUP HOUSEKEEPING UNIT, GROUP RESIDENTIAL FACILITY, or ASSISTED LIVING FACILITY, SCHOOL OF SPECIAL EDUCATION, or any facility providing services or treatment to anyone who does not reside at the facility.

44 CONTINUING CARE FACILITY: A development under unified operation that provides a
45 variety of accommodation options offering a continuum of care and services. A continuing care
46 facility must be developed as an integrated continuum of accommodation types and service
47 features that allows for the ability to move between levels of support as an individual's care

needs evolve. At a minimum, a continuing care facility must offer or provide care and services to include the on-site provision of meals, general housekeeping, facilitation of transportation, recreation, health- or hygiene-related care, assistance with activities of daily living, and other services integral to the personal, health, and therapeutic care of persons.

1 2

DWELLING: A building or portion thereof, but not a MOBILE HOME <u>or a CONTINUING</u> <u>CARE FACILITY</u>, designed or used for residential occupancy. The term 'dwelling' does not mean a motel, rooming house, hospital, or other accommodation used for more or less TRANSIENT OCCUPANCY, except a dwelling may be used for SHORT-TERM LODGING.

DWELLING UNIT: One (1) or more rooms in a residential building or residential portion of a building which that are arranged, designed, used, or intended for use as a complete, independent living facility, which includes provisions for living, sleeping, eating, cooking and sanitation, but not including any unit in a CONTINUING CARE FACILITY. Occupancy shall must be in accordance with the provisions of Sect. 2-502.

INDEPENDENT LIVING FACILITY: A residential development that is primarily limited to occupancy by elderly persons and/or by persons with handicaps (disabilities) a disability (which includes a handicap), as such term is defined in the Federal Fair Housing Amendment Act (FFHA) of 1988-), all in accordance with the requirements of the FFHA. Such a facility shall provide must include: (a) dwelling units with complete kitchen facilities, ; and (b) adequate and appropriate supportive services, such as which could include a meal program meals, in-unit personal emergency response systems, recreation and transportation services, or other individually or communally used features, amenities, or services for residents of the facility; and (c) universal design features in common areas and individual units, which may include such features such as wider doorways and hallways, accessible-ready bathrooms, door levers and lower light switches, or any other feature that facilitates the use of the units by the intended residents; and (d) on-site staff.

This use does not include a CONTINUING CARE FACILITY or any development providing only age-restricted housing with no on-site meal service, supportive services, or staff.

MEDICAL CARE FACILITY: Any institution, place, building, or agency, whether or not licensed or required to be licensed by the State Board of Health or the State Hospital Board, by or in which facilities are maintained, furnished, conducted, operated, or offered for the prevention, diagnosis or treatment of human disease, pain, injury, deformity or physical condition, whether medical or surgical, of two (2) or more non-related mentally or physically sick or injured persons, or for the care of two (2) or more non-related persons requiring or receiving medical, surgical or nursing attention or service as acute, chronic, convalescent, aged, physically disabled, or crippled; including but not limited to general hospitals, sanatorium, sanitarium, assisted living facility, nursing home, intermediate care facility, extended care facility, mental hospital, intellectual disability care facility, medical schools and other related institutions and facilities, whether operated for profit or nonprofit, and whether privately owned or operated by a local government unit. This term shall not include a physician's office, first aid station for emergency medical or surgical treatment, medical laboratory, CONGREGATE LIVING FACILITY, GROUP RESIDENTIAL FACILITY, or INDEPENDENT LIVING Any institution, place, building, or agency that offers or provides health services and medical, psychiatric, or surgical care to two or more persons, primarily as inpatients,

#### ATTACHMENT 2

suffering from a health condition, illness, disease, injury, deformity, or other physical or mental 1 2 condition. This use includes facilities that offer or provide acute, chronic, convalescent, aged, 3 nursing, or mental/intellectual/physically disability services and includes facilities offering or 4 providing these services. For the purposes of this Ordinance, this term includes a HOSPITAL, 5 ASSISTED LIVING FACILITY, NURSING FACILITY, and other facilities that may be 6 described as a sanatorium/sanitarium, mental hospital, intermediate/extended care facility, 7 medical school, and other similar institutions or facilities. This term does not include 8 CONGREGATE LIVING FACILITY, CONTINUING CARE FACILITY, GROUP 9 RESIDENTIAL FACILITY, or INDEPENDENT LIVING FACILITY, physician's office, first 10 aid station for emergency medical or surgical treatment, medical laboratory, or medical office 11 providing out-patient services. 12 NURSING FACILITY: Also known as extended care home, rest home, or convalescent 13 14 home. A nursing facility is any place A licensed facility containing beds for two (2) or more 15 patients, established to render domiciliary and/or nursing care for chronic or convalescent 16 patients and which is properly licensed by the State, but not including child care homes or facilities for the care of persons with a drug or alcohol addiction addicts, alcoholies, or mentally 17 18 ill or developmentally disabled patients. This use includes facilities that may otherwise be 19 referred to as a nursing home, extended care home, rehabilitation center, skilled nursing facility, 20 rest home, or convalescent home. For purposes of this Ordinance, a nursing facility is deemed to 21 be a MEDICAL CARE FACILITY. 22 23

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ACTION - 1

Authorization to Use Economic Development Support Funding for Local Match of a Governor's Agriculture and Forestry Industries Development Fund Facility Grant (Sully District)

### ISSUE:

Board of Supervisors' authorization of \$100,000 from the Economic Development Support Fund (EDSF) as the County's local match requirement of a Commonwealth Agriculture and Forestry Industries Development Fund (AFID) Grant. The AFID Grant is to support proposed facility improvements at The Winery at Bull Run (The Winery). The funds will contribute to the costs of a major expansion at The Winery that will increase the operations of their farm winery and support their growing customer base.

#### **RECCOMENDATION:**

The County Executive recommends that the Board of Supervisors (Board) use a portion of the EDSF for this purpose and authorize the County Executive to execute the Performance Agreement in substantially the form of Attachment 1.

#### TIMING:

Board action is requested on September 25, 2018, in order to have the funds available for The Winery at Bull Run to begin expansion in 2018.

The Board previously encumbered up to \$500,000 in funding from the EDSF for AFID Grants Local Match on November 21, 2017. The remaining encumbered funds would be available for additional AFID grant opportunities.

#### **BACKGROUND:**

On July 25, 2017, the Board authorized the evaluation of the use of the EDSF to support local matches of AFID Grant awards from the state. On October 17, 2017, the AFID Grant program was reviewed by the Board at their Budget Committee meeting and the Board subsequently encumbered \$500,000 of EDSF funds on November 21, 2017, for the purpose of serving as the local match requirement for successful AFID Grants.

The Winery began operations in Fairfax in 2012. Located at 15950 Lee Highway in Centreville, the farm winery has had significant sales growth over its nearly six years of operation.

On August 23, 2018, Governor Ralph Northam visited The Winery to award an AFID Grant. The AFID Grant will support a major expansion, nearly doubling operations at the facility. This expansion will enable the facility to quadruple their crushing capacity, provide new production equipment (additional presses, bins, tanks, barrels, and racks), and make site improvements to better serve its growing customer base. The award is conditioned upon successful completion of a performance agreement and a match by Fairfax County to the AFID Grant.

The Commonwealth, Fairfax County, and The Winery at Bull Run have drafted the following criteria for the AFID Grant award, which are included in the attached Performance Agreement (Attachment 1):

For the purpose of inducing The Winery at Bull Run to expand and improve their facility:

- The Virginia Department of Agriculture and Consumer Services (VDACS) will provide a \$100,000 AFID Grant, and
- Fairfax County will provide a \$100,000 investment from the Economic Development Support Fund, as a local match to the AFID Grant.

The Winery at Bull Run is then obligated to meet the following performance criteria:

- Make qualified capital expenditures of approximately \$1,726,551 for machinery, tangible personal property, and site and building improvements,
- Create 10 new full-time jobs and 28 full-time equivalent jobs at the facility, and,
- Increase the purchase of Virginia-grown agricultural products of approximately \$436,820.

These performance criteria must be met by October 31, 2021. To track progress towards these performance measures, The Winery will provide annual reporting to Fairfax County and VDACS over the three year period.

The EDSF local match of the AFID Grant illustrates Fairfax County's commitment to supporting agricultural enterprises as a critical and growing part of our economy which is included as an element in our strategy for economic success.

#### FISCAL IMPACT:

Total funding available to The Winery at Bull Run is \$200,000. This includes \$100,000 allocated from the Economic Development Support Fund and \$100,000 in grant funding from the Commonwealth Agriculture and Forestry Industries Development Fund. Funding will be appropriated in the Federal-State Grant Fund and can be processed administratively since it is within the monetary parameter for unanticipated awards. It is estimated that the County will recapture the expenditure in the form of new tax revenue within four years.

### **ENCLOSED DOCUMENTS**:

Attachment 1 – Draft Performance Agreement for Governor's Agriculture & Forestry Industries Development Fund

Attachment 2 – EDSF Nominations to Date and Fund Summary

### STAFF:

Robert A. Stalzer, Deputy County Executive Scott Sizer, P3/Joint-Ventures Policy Coordinator, Office of the County Executive Joe LaHait, Debt Coordinator, Department of Management and Budget

#### ASSIGNED COUNSEL:

Patricia McCay, Assistant County Attorney, Office of the County Attorney

## GOVERNOR'S AGRICULTURE & FORESTRY INDUSTRIES DEVELOPMENT FUND

#### PERFORMANCE AGREEMENT

This **PERFORMANCE AGREEMENT** (the "Agreement") made and entered this \_\_\_\_\_ day of July, 2018, by and among the **COUNTY OF FAIRFAX, VIRGINIA** (the "Locality") a political subdivision of the Commonwealth of Virginia (the "Commonwealth"), and **THE WINERY AT BULL RUN, LLC** (the "Company"), a Virginia corporation authorized to transact business in the Commonwealth, and the **ECONOMIC DEVELOPMENT AUTHORITY OF THE COUNTY OF FAIRFAX, VIRGINIA** (the "Authority"), a political subdivision of the Commonwealth.

#### WITNESSETH:

WHEREAS, the Locality has been awarded a grant of and expects to receive \$100,000 from the Governor's Agriculture & Forestry Industries Development Fund (an "AFID Grant") through the Virginia Department of Agriculture and Consumer Services ("VDACS") for the purpose of inducing the Company to expand and improve an agriculture and/or forestry processing/value-added facility using Virginia-grown products in the Locality (the "Facility"), thereby making a significant Capital Investment, as hereinafter defined, creating a significant number of New Jobs and FTEs, as hereinafter defined; and purchasing a significant amount of Virginia-grown agricultural and forestal products, as hereinafter defined.

WHEREAS, the Locality is willing to provide the funds to the Authority with the expectation that the Authority will provide the funds to or for the use of the Company, provided that the Company promises to meet certain criteria relating to Capital Investment, New Jobs and FTEs, and purchase of Virginia-grown agricultural and forestal products;

WHEREAS, the Locality, the Authority and the Company desire to set forth their understanding and agreement as to the payout of the AFID Grant, the use of the AFID Grant proceeds, the obligations of the Company regarding Capital Investment, New Job creation, purchase of Virginia-grown agricultural and forestal products, and the repayment by the Company of all or part of the AFID Grant under certain circumstances;

WHEREAS, the expansion and operation of the Facility will entail a capital expenditure of approximately \$1,726,551, of which approximately \$578,150 will be invested in machinery and equipment, approximately \$322,897 will be invested in tangible personal property, and approximately \$825,504 will be invested to improve the site and building;

WHEREAS, the expansion and operation of the Facility will further entail the creation of 10 New Jobs and 28 Full-Time Job Equivalents (FTEs) at the Facility;

WHEREAS, the expansion and operation of the Facility will further lead to the purchase of Virginia-grown agricultural and forestal products in the following amount: \$436,820 or 182.22 tons of Virginia-grown grapes over the performance period (see Appendix A for details); and

WHEREAS, the stimulation of the additional tax revenue and economic activity to be generated by the Capital Investment, New Jobs, and purchase of Virginia-grown agricultural and forestal products constitutes a valid public purpose for the expenditure of public funds and is the animating purpose for the AFID Grant:

NOW, THEREFORE, in consideration of the foregoing, the mutual benefits, promises and undertakings of the parties to this Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties covenant and agree as follows.

#### Section 1. Definitions.

For the purposes of this Agreement, the following terms shall have the following definitions:

"Capital Investment" means a capital expenditure by the Company in taxable real property, taxable tangible personal property, or both, at the Facility excluding the purchase of land or existing real property improvements. The Capital Investment must be in addition to the capital improvements at the Facility as of the application date of June 15, 2018. The total capital expenditure of \$1,726,551 is referred to in this Agreement as the "Capital Investment."

"Maintain" means that the New Jobs and FTEs created pursuant to the AFID Grant will continue without interruption from the date of creation through the Performance Date. Positions for the New Jobs and FTEs will be treated as Maintained during periods in which such positions are not filled due to temporary reductions in the Company's employment levels in connection with active recruitment for open positions or strikes and other work stoppages.

"New Job" means new permanent full-time employment of an indefinite duration at the Facility for which the standard fringe benefits are paid by the Company for the employee, and for which the Company pays an average annual wage of at least \$42,980. Each New Job must require a minimum of either (i) 35 hours of an employee's time per week for the entire normal year of the Company's operations, which "normal year" must consist of at least 48 weeks, or (ii) 1,680 hours per year. Seasonal or temporary positions, positions created when a job function is shifted from an existing location in the Commonwealth, and positions with construction contractors, vendors, suppliers and similar multiplier or spin-off jobs shall not qualify as New Jobs. The New Jobs must be in addition to the 16 full-time jobs at the Facility as of June 15, 2018.

Full-Time Equivalent positions (FTEs), are part-time and seasonal positions created by the project on a predictable, annual basis, which do not meet the definition of New Job, and for which the Company pays an average annual wage of at least \$22,880. For the purposes of the AFID Grant, these positions should be converted into full-time equivalent (FTE) positions based on one FTE equaling 1,680 hours per year.

"Performance Date" means October 31, 2021. If the Locality, in consultation with the Authority and the Secretary of Agriculture and Forestry, deems that good faith and reasonable efforts have been made and are being made by the Company to achieve the Targets, the Locality may agree to extend the Performance Date by up to 15 months. If the Performance Date is extended, the Locality shall send written notice of the extension to the Authority, the Company and the Secretary

of Agriculture and Forestry and the date to which the Performance Date has been extended shall be the "Performance Date" for the purposes of this Agreement.

"Targets" means the Company's obligations to make Capital Investments at the Facility of at least \$1,726,551, to create and Maintain at least 10 New Jobs and 28 FTEs at the Facility, and to purchase at least \$436,820 or 182.22 tons of Virginia-grown agricultural and forestal products as defined in Appendix A, all as of the Performance Date.

"Virginia Code" means the Code of Virginia of 1950, as amended.

#### Section 2. <u>Targets</u>.

The Company will develop and operate the Facility in the Locality, make a Capital Investment of at least \$1,726,551, create and Maintain at least 10 New Jobs and 28 FTEs, and purchase \$436,820 or 182.22 tons of Virginia-grown agricultural and forestal products (see Appendix A), at the Facility, all as of the Performance Date. If the dollar amount of new purchases of Virginia-grown agricultural and forestal products is not met, the Company can still achieve the purchase target by demonstrating they substantively achieved the same volume of Virginia-grown agricultural and forestal products they proposed in Appendix A.

The average annual wage of the New Jobs and FTEs will be at least \$28,169.47.

The average prevailing wage in the locality in 2018 is \$83,706.

#### Section 3. <u>Disbursement of AFID Grant.</u>

By no later than October 31, 2018, the Locality will request the disbursement to it of the AFID Grant. If not so requested by the Locality by October 31, 2018, this Agreement will terminate. The Locality and the Company will be entitled to reapply for an AFID Grant thereafter, based upon the terms, conditions and availability of funds at that time.

The AFID Grant in the amount of \$100,000 will be paid to the Locality, upon its request. Within 30 days of its receipt of the AFID Grant proceeds, the Locality will disburse the AFID Grant proceeds to the Authority. Within 30 days of its receipt of the AFID Grant proceeds, the Authority will disburse the AFID Grant proceeds to the Company as an inducement to the Company to achieve the Targets at the Facility. The Company will use the AFID Grant proceeds to make building improvements, as permitted by Section 3.2-304(C) of the Virginia Code.

#### Section 4. <u>State and Local Government Incentives.</u>

See Appendix B for definition of "break-even point." With regard to the Facility, the Commonwealth expects to provide incentives in the following amounts:

Category of Incentive: Total Amount

AFID Grant \$100,000

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The Locality expects to provide the following incentives, as matching grants or otherwise, for the Facility:

Category of Incentive:

Total Amount

Local Cash Grant (from Economic Development Support Fund)

\$100,000

The proceeds of the AFID Grant shall be used for the purposes described in Section 3. The proceeds of the Locality's Cash Grant may be used by the Company for any lawful purpose.

#### Section 5. Repayment Obligation.

- (a) Determination of Inability to Comply: If the Locality or the Secretary of Agriculture and Forestry (the "Secretary") determines at any time before the Performance Date (a "Determination Date") that the Company is unlikely to meet and Maintain at least fifty (50) percent of its Targets by and through the Performance Date (i.e., by making a Capital Investment of at least \$863,275.50 in the Facility, to creating and Maintaining at least 5 New Jobs and 14 FTEs at the Facility, or purchasing at least \$218,410 or 91.11 tons of Virginia-grown agricultural and forestal products by the Performance Date), and if the Locality or the Secretary shall have promptly notified the Company of such determination, the entire AFID Grant must be repaid by the Company to the Locality. Such a determination by the Locality or the Secretary will be based on such circumstances as a filing by or on behalf of the Company under Chapter 7 of the U.S. Bankruptcy Code, the liquidation of the Company, an abandonment of the Facility by the Company or other similar significant event that demonstrates the Company will be unable or is unwilling to satisfy the Targets for the AFID Grant.
- Repayment of AFID Grant: For purposes of repayment, the AFID Grant is to be allocated as \$33,334 (33%) for the Company's Capital Investment Target, \$33,333 (33%) for its New Jobs and FTEs Target, and \$33,333 (33%) for its purchase of Virginia-grown agricultural and forestal products. If the Company has met at least ninety percent (90%) of each of the three Targets at the Performance Date, then and thereafter the Company is no longer obligated to repay any portion of the AFID Grant. If the Company has not met at least ninety percent (90%) of each of the three of its Targets at the Performance Date, the Company shall repay to the Authority that part of the AFID Grant that is proportional to the Target or Targets for which there is a shortfall. For example, if at the Performance Date, the Capital Investment is only \$1,294,913.25, only 7 New Jobs and 21 FTEs have been created and Maintained, and only \$327,615 or 136.66 tons of Virginia-grown agricultural and forestal products have been purchased, the Company shall repay to the Authority twenty-five percent (25%) of the moneys allocated to the Capital Investment Target (\$8,334), twenty-five percent (25%) of the moneys allocated to the New Jobs and FTEs Target (\$8,333), and twenty-five percent (25%) of the moneys allocated to the purchase of Virginia-grown agricultural and forestal products Target (\$8,333). Whether the New Jobs and FTEs Target has been met will be determined by comparing the anticipated payroll (10 New Jobs and 28 FTEs at an average annual wage of at least \$28,169.47) to the actual number of New Jobs and FTEs and the actual average annual wage reported at the Performance Date.
- (c) Repayment Dates: Such repayment shall be due from the Company to the Locality within thirty days of the Performance Date or the Determination Date, as applicable. Any moneys repaid by the Company to the Locality shall be repaid by the Locality promptly to VDACS for redeposit into the AFID fund. The Locality and the Authority shall use their best efforts to recover

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all such funds, including legal action for breach of this Agreement. The Locality shall assume primary responsibility for filing and prosecuting any such legal action, and the Authority shall cooperate with the Locality's efforts. Neither the Locality nor the Authority shall have any responsibility for the repayment of any sums hereunder unless said sums have been received by the Locality from the Company.

#### Section 6. Company Reporting.

The Company shall provide, at the Company's expense, detailed verification reasonably satisfactory to the Locality, the Authority and VDACS of the Company's progress on the Targets. Such progress reports will be provided annually to the Locality, starting November 30, 2019, and at such other times as the Locality, the Authority or VDACS may reasonably require. The first progress report will cover the period from June 15, 2018 to October 31, 2019, the second progress report will cover the period from November 1, 2019 to October 31, 2020, and the third and final progress report will cover the period from November 1, 2020 to October 31, 2021.

With each such progress report, the Company shall report to VDACS the amount paid by the Company in the prior calendar year in Virginia corporate income tax. The Company hereby authorizes the Commissioner of the Revenue, the Treasurer and the Director of Finance for the Locality to release to the Locality the Company's confidential tax information and data so that the Locality may verify the payments made. VDACS has represented to the Company that it considers such information to be confidential proprietary information that is exempt from public disclosure under the Virginia Freedom of Information Act and that such information will be used by VDACS solely in calculating aggregate return on invested capital analyses for purposes of gauging the overall effectiveness of economic development incentives.

With each progress report, the Company shall report to VDACS the number of New Jobs and FTEs created and Maintain during the reporting period. The information provided will be verified by VDACS with the Virginia Employment Commission. For FTEs, the Company is responsible for assembling and distributing the documentation necessary to verify such positions, including individuals' names, hours worked, and salaries. If requested by VDACS, the Company shall provide to VDACS copies of the Company's quarterly filings with the Virginia Employment Commission covering the period from the date of this Agreement through the Performance Date. In accordance with the Virginia Code Section 60.2-114, VDACS is entitled to receive the Company's employment level and wage from the Virginia Employment Commission.

With each progress report, the Company shall also report to VDACS the amount purchased and the purchase price paid by the Company, or the fair market value of the Virginia-Grown agricultural or forestal products utilized, through the prior year.

The Locality and Company agree to retain all books, records, data and other documents relative to this agreement for a period of three (3) years after the end of this agreement, or until audited by the Commonwealth of Virginia, whichever is sooner. VDACS and its authorized agents, and/or state auditors (both the Auditor of Public Accounts and/or VDACS Internal Auditor) shall have full access to and the right to examine any of said materials and records relating to this agreement during this period.

#### Section 7. Notices.

Any notices required or permitted under this Agreement shall be given in writing, and shall be deemed to be received upon receipt or refusal after mailing of the same in the United States Mail by certified mail, postage fully pre-paid or by overnight courier (refusal shall mean return of certified mail or overnight courier package not accepted by the addressee):

| if to the Company, to:   | with a copy to:                             |
|--|---|
|  |   |
| Attaction  | Attaction                                   |
| Attention:   | Attention:                                  |
| if to the Locality, to:  | with a copy to:                             |
| Office of the County Executive 12000 Government Center Pkwy, Suite 552 Fairfax, VA 22035 |   |
| Attention: Scott Sizer   |   |
|  | Attention:                                  |
| if to the Authority, to:   | with a copy to:                             |
| Fairfax County Economic Development  |   |
| Authority<br>8300 Boone Boulevard, Suite 450   |   |
| Vienna, Virginia 22182   |   |
| Attention: Dr. Gerald L. Gordon  | Attention:                                  |
| if to VDACS, to:   | with a copy to:                             |
| Secretary of Agriculture and Forestry  | Chauntele D. Taylor                         |
| Office of Governor   | AFID Compliance Coordinator                 |
| Commonwealth of Virginia   | Va Dept. of Agriculture & Consumer Services |
| 1111 East Broad Street   | 102 Governor St., Room 317                  |
| Richmond, Virginia 23219   | Richmond, Virginia 23219                    |
| Attention: AFID  | Attention: AFID                             |

#### Section 8. Miscellaneous.

(a) Entire Agreement; Amendments: This Agreement constitutes the entire agreement among the parties hereto as to the AFID Grant and may not be amended or modified, except in writing, signed by each of the parties hereto. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. The Company may not assign its rights and obligations under this Agreement without the prior written consent of the Locality, the Authority and the Secretary of Agriculture and Forestry.

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- (b) Governing Law; Venue: This Agreement is made, and is intended to be performed, in the Commonwealth and shall be construed and enforced by the laws of the Commonwealth. Jurisdiction and venue for any litigation arising out of or involving this Agreement shall lie in the Circuit Court of the Locality and such litigation shall be brought only in such court.
- (c) *Counterparts*: This Agreement may be executed in one or more counterparts, each of which shall be an original, and all of which together shall be one and the same instrument.
- (d) Severability: If any provision of this Agreement is determined to be unenforceable, invalid or illegal, then the enforceability, validity and legality of the remaining provisions will not in any way be affected or impaired, and such provision will be deemed to be restated to reflect the original intentions of the parties as nearly as possible in accordance with applicable law.

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**IN WITNESS WHEREOF**, the parties hereto have executed this Performance Agreement as of the date first written above.

## COUNTY OF FAIRFAX, VIRGINIA

| By   |    |
|--|----|
| By Name: Bryan J. Hill County Executive                              |    |
| Title: County Executive  |    |
| Date:  |    |
| ECONOMIC DEVELOPMENT<br>AUTHORITY OF THE COUNTY<br>FAIRFAX, VIRGINIA | OF |
| ByName:  |    |
| Title:   |    |
| THE WINERY AT BULL RUN, LI   | .C |
| By   |    |
| Name:  |    |
| Title:   |    |
| Date:  |    |
|  |    |

### APPENDIX A

#### Purchases of Virginia Grown Agriculture and Forestry Products\*

assistance through the AFID grant is being asked.

|                                    | Current -<br>\$ Value | Current -<br>Vol. (tons) | YEAR 1<br>- \$<br>Value | YEAR 1 -<br>Volume | YEAR 2<br>- \$<br>Value | YEAR 2 -<br>Volume | YEAR 3<br>- \$<br>Value | YEAR 3 -<br>Volume | Net New -<br>\$ Value | Net New -<br>Volume |
|------------------------------------|-----------------------|--------------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-----------------------|---------------------|
| Total of all Ag Products Purchase  |                       |                          |                         |                    |                         |                    |                         |                    |                       |                     |
| Grapes                             | \$203,654             | 94.26                    | \$275,400               | 125                | \$348,325               | 155                | \$424,057               | 185                | \$436,820             | 182.22              |
| Total Virginia AgProducts Purchase |                       |                          |                         |                    |                         |                    |                         |                    |                       |                     |
| Grapes                             | \$203,654             | 94.26                    | \$275,400               | 125                | \$348,325               | 155                | \$424,057               | 185                | \$436,820             | 182.22              |
| Percentage that is Virginia Grown  |                       |                          | 100%                    |                    | 100%                    |                    | 100%                    |                    | 100%                  |                     |
| per ton price                      |                       | \$2,160.56               |                         | \$2,203.20         |                         | \$2,247.26         |                         | \$2,292.20         |                       | \$2,397.21          |

\*This means the full value and volume of the anticipated total, new, additional purchases of agriculture and forestry products (above the company's existing levels, if an expansion) that are going to made as a direct result of project for which

Page **9** of **10** 

### APPENDIX B

Break-Even Point Definition:

VDACS has estimated that the Commonwealth will reach its "break-even point" by the Performance Date. The break-even point compares new revenues realized as a result of the Capital Investment and New Jobs at the Facility with the Commonwealth's expenditures on incentives, including but not limited to the AFID Grant.

# Economic Development Support Fund (EDSF) Nominations to Date 8/27/2018

| Project   | Sponsor                       | Nomination          | <b>Initial Screening</b> | Proposed       | Encumbrance            | Encumbrance    | Appropriation | Appropriation  |
|---|-------------------------------|---------------------|--------------------------|----------------|------------------------|----------------|---------------|----------------|
|   |                               | Date                |                          | Funding        | Approval               | Amount         | Approval      | Amount         |
| AFID Grant - Local Match                                | Bulova / Foust                | 7/25/2017           | 10/17/2017               | \$500,000      | 11/21/2017             | \$500,000      | 9/25/2018     | \$100,000      |
| Annandale Pilot Projects                                | Gross                         | 9/26/2017           | 10/17/2017               | \$125,000      | 11/21/2017             | \$125,000      | 12/5/2017     | \$125,000      |
| Downtown Herndon Redevelopment                          | Bulova / Foust                | 9/26/2017           | 10/17/2017               | \$1,200,000    | 11/21/2017             | \$1,200,000    | 6/19/2018     | \$1,200,000    |
| ESSP Implementation                                     | Foust                         | 9/26/2017           | 1/30/2018                | \$200,000      | 2/20/2018              | \$200,000      | 5/1/2018      | \$200,000      |
| Greater Washington Export Center                        | Bulova / Foust                | 9/26/2017           | -                        | \$450,000      |                        |                |               |                |
| Historic Tourism and Marketing Support                  | Storck                        | 9/26/2017           | -                        | TBD            |                        |                |               |                |
| Sports Tourism ED Opportunity                           | Herrity                       | 9/26/2017           | -                        | TBD            |                        |                |               |                |
| Sports Tourism Task Force Recommendation                | Herrity                       | 9/26/2017           | -                        | TBD            |                        |                |               |                |
| Go Virginia: Tech Talent Pipeline - Local Match         | Bulova / Foust                | 9/26/2017           | 10/17/2017*              | \$175,000      | 9/26/2017 <sup>1</sup> | \$175,000      | 1/23/2018     | \$175,000      |
| Innovation Hub Initiative                               | Foust                         | 10/24/2017          | 7/24/2018                | \$1,000,000    | 7/31/2018              | \$1,000,000    |               |                |
| Go Virginia: MACH37 - Local Match                       | Foust                         | 10/24/2017          | -                        | \$25,000       |                        |                |               |                |
| Springfield Gateway Projects                            | McKay                         | 11/21/2017          | 1/30/2018                | \$100,000      | 2/20/2018              | \$100,000      | 5/1/2018      | \$100,000      |
| Go Virginia: Security University                        | Foust                         | 12/5/2017           | 1/30/2018                | \$100,000      |                        |                |               |                |
| Turning Point Suffragist Memorial <sup>2</sup>          | Foust                         | <del>2/6/2018</del> | -                        | <del>\$0</del> |                        | <del>\$0</del> |               | <del>\$0</del> |
| MVLE - Culinary Arts and Training Program               | McKay /<br>Storck<br>Storck / | 2/20/2018           | -                        | \$100,000      |                        |                |               |                |
| Richmond Hwy Marketing and Branding Plan                | McKay                         | 5/15/2018           | -                        | TBD            |                        |                |               |                |
| Korean Community Center                                 | Bulova                        | 7/10/2018           | -                        | \$500,000      |                        |                |               |                |
| Total Requests  |                               |                     |                          | \$4,475,000    |                        | \$3,300,000    |               | \$1,900,000    |
| Total Initial Funding of \$5 million less Total Request | s                             |                     | ſ                        | \$525,000      | Ī                      | \$1,700,000    |               | \$3,100,000    |

<sup>&</sup>lt;sup>1</sup> Encumbrance on 9/26/17 for \$200,000. Encumbrance changed to \$175,000 based upon 1/23/18 appropriation approval.

<sup>&</sup>lt;sup>2</sup> Board directed staff to cease review on 6/5/18. Turning Point Suffragist Memorial funding of \$200,000 was included in FY2018 Third Quarter Adjustments (approved on 4/24/2018).

ACTION - 2

Approval of a License Agreement with the Franconia Museum for the Use of Space within the Franconia Government Center (Lee District)

#### ISSUE:

Board approval to license space at the Franconia Government Center at 6121 Franconia Road to the Franconia Museum to permit the storage and display of artifacts.

### **RECOMMENDATION:**

The County Executive recommends that the Board of Supervisors authorize staff to execute a license substantially in the form of Attachment 1.

#### TIMING:

Board action is requested on September 25, 2018, to allow the Board to formalize its relationship with Franconia Museum to operate a museum within the Franconia Government Center.

#### **BACKGROUND:**

Franconia Museum (Museum) is a Northern Virginia-based, tax exempt public charity pursuant to Section 501(c)(3) of the Internal Revenue Code whose mission is to promote the historical and cultural heritage of the Franconia area. The Museum currently occupies a room off the main lobby of the Franconia Government Center at 6121 Franconia Road, also identified by Tax Map Parcel Nos. 0813 05 0002A, 0002B, 0002C1 and 0003A (Building). The Museum uses the approximately 630 square foot room (Premises) for the interpretation and storage of pictures and artifacts that are representative of Franconia history.

The term of the license agreement will run indefinitely unless either party gives ninety (90) days' written notice of its intent to terminate the agreement. The County will allow the Museum to use the Premises without charge. Since the Museum is a charitable institution that provides a service to Fairfax County residents, including the educational enrichment of students and the greater community, the Board is authorized to permit the Museum to use the licensed space without payment of consideration pursuant to Va. Code Ann. § 15.2-953.

Normal operating hours of the museum are from 10 a.m. to 2 p.m. on Mondays, Tuesdays, Wednesdays and Saturdays. The Museum will coordinate any after-hours activities in the Premises with the Lee District Supervisor's Office and Franconia District Police to ensure that its visitors do not interfere with other ongoing public functions at the Building.

# FISCAL IMPACT: None

<u>ENCLOSED DOCUMENTS</u>: Attachment 1 – License Agreement between County and Museum

STAFF:
Joseph M. Mondoro, Chief Financial Officer
Jose A. Comayagua, Jr., Director, Facilities Management Department

ASSIGNED COUNSEL: Sara Silverman, Assistant County Attorney

### COUNTY OF FAIRFAX LICENSE AGREEMENT

THIS LICENSE AGREEMENT dated \_\_\_\_\_\_\_, 2018, is between the **Board of Supervisors of Fairfax County, Virginia** ("County"), and **Franconia Museum**, Inc. a 501(c)(3) non-profit organization ("Licensee").

The County desires to license to the Licensee certain County-owned premises for the display and storage of museum artifacts, subject to the terms and conditions of this License, without charges for monetary rent:

NOW, THEREFORE, in consideration of the following provisions, and One Dollar, cash in hand, the sufficiency of which is hereby acknowledged, the parties agree as follows:

- 1. LOCATION OF PROPERTY/PREMISES: The Franconia Government Center is located at 6121 Franconia Road, Alexandria, Virginia 22310 (the "Property"). The County will provide approximately 891 square feet of space within the Property as well as one storage closet in the Community Room on the Property for use by Licensee as specified in Section 3. Together, the 891 square feet and the closet comprise the "Premises," which may be relocated within the Franconia Governmental Center by mutual agreement of the parties. If the Licensee unreasonably withholds consent to a relocation, the County's need for such consent is waived. Any relocation must include museum-owned shelving, display cases, cabinets and bookcases.
- 2. **TERM**: This License will run indefinitely, unless 90-days' written notice of termination of the License is given by either party.

#### 3. **USE:**

- a. During the term of this License, the Licensee may use the Premises to display and store its museum artifacts and related goods, equipment and effects (collectively "artifacts and related items"). Except as otherwise provided in this License, the Licensee may use the Premises only for purposes consistent with the permitted use allowed in this License.
- b. The Licensee may sell items such as, but not limited to, museum-related books, newsletters and souvenir items such as caps, book bags, and note cards. The Licensee may also collect donations and sell books and publications to help defray the costs of printing, insurance, and other expenses necessary to operate the museum.
- c. The museum currently is open to the public Monday, Tuesday, Wednesday and Saturday from 10 a.m. to 2 p.m. The Licensee reserves the right to open the Premises to the public on other days, subject to written agreement by the County. The Licensee's Board of Directors, employees, volunteers, guests, agents, invitees, and contractors will have access to the facility, during all hours the Government Center is available to the public, to plan events, coordinate and research activities, and respond to public requests for information concerning the history of Franconia. For activities involving twenty-five (25) or more persons, the Licensee will coordinate with the office of the Lee District Supervisor and the police precinct commander. The Licensee will coordinate with the Lee District Supervisor's Office regarding use of the Helen Wilson Community Room in the Franconia Government Center.
- d. The County has absolute control over matters of safety and security.

#### LICENSE AGREEMENT

- e. The Licensee may store artifacts and related items necessary to operate the museum, except that Licensee may not store on or near the Premises any hazardous items, including hazardous materials, perishable items, or flammable or explosive materials. Weapons that depict the history of Franconia and that are of museum quality and inoperable, are allowed.
- 4. **DEFAULT:** If Licensee violates this License, the County may, at its sole discretion, terminate the License immediately upon written notice to Licensee. If the County terminates this License, Licensee will have adequate time, but no more than 60 days from the termination date, to remove its artifacts and related items. If Licensee fails to timely do so, the County is authorized, without process of law, to take possession of, move, or destroy any remaining artifacts and related items.
- 5. **PARKING:** Parking of vehicles on the Property is at the Licensee's own risk.

# 6. UTILITIES AND OTHER SERVICES:

- a. Licensee may use all available utilities on the Premises solely to the extent necessary to further or support the display or storage of Artifacts allowed by this License, except as limited below.
- b. Licensee is responsible for its own phone service.

#### 7. LIABILITY AND INSURANCE:

- Licensee is responsible for its property in all respects and uses the Premises entirely at its own
  risk. The County will not insure the Licensee's property, and the County is not responsible for
  Licensee's artifacts and related items.
- b. Licensee must maintain a Commercial General Liability insurance policy with limits of at least \$1,000,000 per occurrence for all operations associated with this License. The policy must list Fairfax County as an additional insured, and the Certificate of Insurance must state this coverage is primary to all other coverage the County might have.
- c. Licensee must provide the County a Certificate of Insurance demonstrating the required insurance, as well as any Commercial Property insurance that might be in place for any of Licensee's property.

#### 8. OTHER RESPONSIBILITIES OF LICENSEE: Licensee must:

- a. Maintain, and provide to the County, electronic inventory lists of all artifacts and related items stored on the Premises to the County.
- b. Not injure or deface, or suffer to be injured or defaced, the Premises or any part of the Property. Licensee must promptly replace or repair any damage to the Premises or Property caused by the negligence of the Licensee or any of its Directors, agents, guests, invitees, employees, volunteers, or contractors. Licensee has no authority, however, to replace or repair any damage to structural elements of the Premises or Property, but must indemnify the County for any costs related to the County's repair or replacement of such structural elements. The County will photographically document the condition of the Premises within one month of both parties' executing this License.
- Not allow any equipment or practice that might void insurance coverage on the Premises.
- d. Take appropriate measures to conserve and efficiently use energy and other resources such as heat, water and utilities.

#### LICENSE AGREEMENT

- e. Not allow on the Premises any unlawful activity, or any activity that will disturb or in any manner constitute a nuisance to adjacent properties.
- 9. DAMAGE BY FIRE OR CASUALTY: If the Premises or any essential part of the Premises is destroyed or damaged by fire or other casualty, so as to render it unfit for the use for which licensed, the County may terminate this License upon 30 days' written notice. The County may, at its option, repair such destruction or damage, and Licensee may, when the Premises is rendered fit for the purposes for which it is licensed, resume using the Premises.
- 10. **RELEASE AND WAIVER OF CLAIMS:** The County will not be liable for and the Licensee releases and waives any claim against the County and its agents, employees, volunteers, guests, invitees, and contractors for damage to person or property sustained by Licensee and its Board of Directors, employees, agents, volunteers, guests, agents, invitees, and contractors.
- 11. <u>NOTICE OF DEFECTS:</u> Licensee will make reasonable efforts to give the County prompt written notice of any accident or defect on or about the Property, damage to the Property, and damage to its artifacts and related items. The County will make reasonable efforts to inform the Licensee of any incident the County knows of involving the artifacts and related items.
- 12. <u>INTEREST IN PROPERTY:</u> Nothing in this License may be interpreted to create anything other than a license or to create any right, title, easement, or other interest in property.
- COMPLIANCE WITH LAWS: Licensee will abide by all local, state, and federal laws in the performance of its services, including the Americans with Disabilities Act.
- 14. <u>SURRENDER OF POSSESSION</u>: If the License expires or is terminated, as provided in Sections 2 and 4, Licensee must vacate the Premises and remove all its artifacts and related items from the Premises within sixty (60) days of the expiration or termination date, as applicable. Licensee must leave the Premises in a clean condition reasonably acceptable to the County.
- 15. <u>ASSIGNMENT</u>: Licensee may not transfer or assign this License, nor sublet any part of the Premises, without the written consent of the County.
- 16. <u>RULES AND REGULATIONS</u>: Licensee and its Board of Directors, volunteers, guests, contractors, agents, employees, and invitees must abide by all reasonable rules and regulations promulgated from time to time by the County for the operation and maintenance of the Property.
- 17. <u>COUNTY'S FINANCIAL OBLIGATION:</u> Any financial obligation of the County under this License is subject to appropriations by the County to satisfy payment of such obligations. If funds are not appropriated at the beginning of any fiscal year for any County financial obligation under this License, then this License will terminate on the last day of the fiscal year for which appropriations were received.
- 18. <u>NO PARTNERSHIP</u>: Nothing contained in this License may be deemed to create a partnership or joint venture of or between the County and Licensee.
- 19. <u>COMMON AREAS</u>: The County reserves the right to alter the common areas on the Property, as deemed necessary in its sole discretion. This includes but is not limited to the parking area, grounds, common hallways, and walkways.
- 20. **SEVERABILITY**: If any clause or provision of this License is illegal, invalid, or unenforceable under present or future laws in effect during its term, the parties intend that the remainder of this License not be affected.

#### LICENSE AGREEMENT

21. Notices under this Agreement will be deemed properly served if delivered in writing by certified mail, with return receipt requested, to the following addresses or whatever other places the parties reasonably designate: To the County: Director, Facilities Management Department 12000 Government Center Parkway Suite 424 Fairfax, Virginia 22035-0011 To the Licensee: Franconia Museum 6121 Franconia Road Franconia, Virginia 22310 22. **ENTIRE AGREEMENT**: This License is the entire agreement between the County and the Licensee. Oral statements, representations, and prior agreements have no force or effect unless contained or referenced in this License. This License may be modified only in writing executed by both parties. **SIGNED BY:** FRANCONIA MUSEUM, INC. **BOARD OF SUPERVISORS OF FAIRFAX COUNTY, VIRGINIA** Carl Sell, President Joseph M. Mondoro,

DATE

Chief Financial Officer

DATE

ACTION - 3

#### Presentation of the Delinquent Tax List for Tax Year 2017 (FY 2018)

# ISSUE:

Presentation to the Board of the annual list of delinquent real estate, personal property, and business, professional, occupational license (BPOL) taxes; presentation of the annual list of small uncollectable accounts. Review of delinquent collection program.

# **RECOMMENDATION**:

The County Executive recommends that (1) staff continue to pursue the collection of delinquent taxes found in Attachment A, and continue collection of non-tax delinquencies; and, (2) the Board removes certain small uncollectable overdue accounts listed in Attachments D and E pursuant to Virginia Code § 58.1-3921.

# TIMING:

Routine.

#### **BACKGROUND**:

In accordance with State Code, the Department of Tax Administration (DTA) has prepared a list of delinquent taxpayers for tax year 2017 (FY 2018) for Board consideration (Attachment A). DTA and its agents will continue to pursue the collection of all taxes and other charges due that are within the statute of limitations in accordance with Virginia Code §§ 58.1-3933 and 58.1-3940.

Presented below is a summary of delinquent taxes still outstanding for Tax Year 2017, as of June 30, 2018:

#### Tax year 2017 (FY 2018)

|                 |   | Local                                     |
|-----------------|---|---|
| <u>Accounts</u> | <u>T</u>                                      | ax Amount                                 |
| 2,337           | \$  | 9,248,978                                 |
| 37,623          | \$  | 5,762,182                                 |
| 2,044           | \$  | 1,305,569                                 |
| 3               | \$  | 99,156                                    |
| <u>2,241</u>    | \$  | 1,962,837                                 |
| 44,248          | \$  | 18,378,722                                |
|                 | 2,337<br>37,623<br>2,044<br>3<br><u>2,241</u> | 2,337 \$ 37,623 \$ 2,044 \$ 3 \$ 2,241 \$ |

The list being presented to the Board is a "snapshot" of outstanding delinquent taxes as of June 30, 2018. This includes delinquent taxpayers who may already be on a payment plan, and delinquencies of taxpayers in bankruptcy.

For perspective, the total amount of all unpaid current year taxes, or \$18.37 million, represents less than 1% of the levy for Tax Year 2017 (FY 2018). This is consistent with prior years. Of the \$5,762,182 in delinquent vehicle taxes, \$1,459,311 is from business owned and used vehicles and \$4,302,871 is from personal property taxes on personally owned and used vehicles.

With outstanding support from the Sheriff's Office, the Police Department, and the Office of the County Attorney, DTA and its collection agents utilized a broad array of collection tools throughout FY 2018 to pursue delinquent accounts. Among other things, these tools include the use of computer-generated letters; telephone calls; statutory summons authority; payment plans; bank and wage liens; set-offs against income tax refunds; booting and towing of vehicles; and, the seizure of equipment.

In accordance with Virginia law, DTA also has an agreement with the Virginia Department of Motor Vehicles (DMV) whereby vehicle registrations are withheld from citizens who have delinquent personal property taxes. A total of 46,415 accounts with DMV holds were successfully collected in FY 2018.

As noted, DTA engages in major outsourcing for delinquent collections. Pursuant to Virginia Code § 58.1-3958 and by prior Board action, the private collection agents are compensated by a 20% fee added to the total delinquency, enabling the County to reduce program expenditures. DTA still provides substantial account research, reconciliation, adjudication, and oversight in support of the collection efforts. Outsourcing the bulk of collections continues to be a very productive and successful partnership.

The collection agent for personal property, BPOL, and parking tickets is a Fairfax County company, Nationwide Credit Corporation (NCC). NCC collected \$12.2 million in delinquent personal property taxes and vehicle registration fees and \$3.0 million in delinquent BPOL revenue in FY 2018.

These results were achieved through a robust collection program that included more than one million telephone calls using automated outbound dialing technology. In addition, NCC sent more than 101,614 dunning letters, issued approximately 20,000 bank and wage liens, processed just over 1,700 boot and tow orders in concert with the Sheriff's Office, and pursued judgments in General District Court. DTA staff provides the review and direct authorization of all NCC seizure activities.

In addition to delinquent taxes, parking ticket collections are also outsourced. Citation Management, a division of Duncan Solutions, handles front end ticket processing and current collections for DTA. NCC pursues the collection of delinquent parking tickets. FY 2018 ticket collections totaled approximately \$2.7 million.

The private law firm of Taxing Authority and Consulting Services (TACS), based in Richmond, Virginia, handles delinquent real estate accounts. With coordination and oversight from DTA, TACS collected approximately \$9.7 million in delinquent real estate taxes for Fairfax County in FY 2018. Of this amount, \$962,033 came as a result of litigation being initiated and/or from the sale of properties at auction. TACS also collected \$177,377 in zoning violations fees.

Although most of the County Attorney collections have likewise been outsourced to TACS, the County Attorney's Office still directly handles bankruptcy collection cases. A total of 169 new bankruptcy collection cases were opened in FY 2018, and \$1,487,686 was collected from all bankruptcy matters.

Thanks to these combined efforts, the County collected more than \$31 million in net delinquent taxes in FY 2018 for all prior tax years. Strong collection efforts are also reflected in the current year tax collection rates:

EV 2040

|                                 | <u> </u> |
|---------------------------------|----------|
| Real Estate                     | 99.72 %  |
| Personal Property (local share) | 98.18 %  |
| BPOL                            | 99.05 %  |

FY 2018 was the fifth full year of the non-tax delinquent collection program in DTA. In addition to collections, DTA continues to work with agencies to improve billing operations, clarify the potential collection actions to be taken, and standardize the use of Set-Off Debt opportunities and referrals to NCC. The individual agencies, and in some cases DTA, pursue initial collection efforts. After the statutory period of 180 days, delinquent accounts are referred to NCC. Working together, we collected approximately \$1.8 million in FY 2018.

Finally, Virginia Code §§ 58.1-3921 and 58.1-3924 state that upon submission to the Board of a list of small tax amounts for which no bills were sent (Attachment B) and a list of small uncollected balances of previously billed taxes (Attachment C), credit shall be given for these uncollected taxes. The lists presented in Attachments B and C average \$2.00 per account:

|                   | <u>Accounts</u> | <u>Dollars</u>   |
|-------------------|-----------------|------------------|
| Real Estate       | 5,062           | \$ 1,684         |
| Personal Property | <u>20,793</u>   | \$ <u>50,153</u> |
| TOTAL             | 25,855          | \$ 51,837        |

#### FISCAL IMPACT:

None. Collection agents collect their fee directly from the delinquent taxpayers, not to exceed 20% of the amount collected plus administrative costs as specified by law.

# **ENCLOSED DOCUMENTS**:

Attachment A - Delinquent Taxpayers for Tax Year 2017 (FY 2018)

Attachment B - Tax Year 2017 accounts valued less than \$5 that were not billed

Attachment C - Tax Year 2017 "balance due" accounts of less than five dollars

(Attachments A, B, and C listed above are computer printouts which will be made available in the Board Conference Room on September 25, 2018, from 9:00 A.M. - 4:30 P.M.)

#### STAFF:

Joseph M. Mondoro, Chief Financial Officer Jaydeep "Jay" Doshi, Director, Department of Tax Administration E. Scott Sizemore, Director, Revenue Collection Division, DTA Kimberly Sebunia, Assistant Director, Revenue Collection Division, DTA

# **ASSIGNED COUNSEL:**

Corinne Lockett, Senior Assistant County Attorney, Office of the County Attorney

ACTION - 4

Authorization to Sign Standard Project Agreements (SPAs) for Distribution of I-66 Inside the Beltway Toll Revenues Allocated by the Commonwealth Transportation Board (CTB) to the Northern Virginia Transportation Commission (NVTC) (Providence and Mason Districts)

#### ISSUE:

Board approval for the Director of the Department of Transportation to execute the attached SPAs (Attachment 1 and 2) between Fairfax County and the NVTC. The SPAs will govern the terms of the transfer of funds allocated by NVTC, under the Amended and Restated Memorandum of Agreement, Transform 66: Inside the Beltway Project (MOA) (Attachment 5), and ensure that the requirements of the MOA and the SPAs are met.

# **RECOMMENDATION:**

The County Executive recommends that the Board of Supervisors authorize the Director of the Fairfax County Department of Transportation (FCDOT) to sign two SPAs, substantially in the form of Attachments 1 and 2, between the County and NVTC for distribution of \$3.9 million in I-66 toll revenues. These funds will be allocated to Fairfax County by NVTC to finance a new commuter bus service on I-66 between Vienna Metrorail Station and the Pentagon Transit Center and the expansion of Fairfax County's Capital Bikeshare program. The Bikeshare expansion will connect residents to the Vienna/Fairfax-GMU and Dunn Loring-Merrifield Metrorail Stations, as well as the future I-66 trail and Washington and Old Dominion Railroad Regional Park (W&OD).

#### TIMING:

Board action is requested on September 25, 2018, so that NVTC can begin distributing the funding.

#### **BACKGROUND:**

In January 2017, the CTB, the Virginia Department of Transportation (VDOT), and NVTC signed the aforementioned MOA to initialize a multimodal transportation program, Transform 66. The project seeks to fund and implement solutions to move more people in the I-66 corridor. This program uses toll revenues to support projects that are reasonably expected to benefit the toll payers. Tolls have been implemented in the peak direction during the morning and evening peak periods.

Under the MOA, NVTC is responsible for selecting and administering multimodal projects that allow more people to travel faster and more reliably through the I-66 Inside the Beltway corridor. The principal objective of the Transform 66 Multimodal Project is to select projects that meet Transform 66 Multimodal Project Improvement Goals identified in the MOA. The goals are to (1) move more people, (2) enhance transportation connectivity, (3) improve transit service, (4) reduce roadway congestion, and (5) increase travel options.

In December, 2017, the Fairfax County Board approved a resolution authorizing the FCDOT to apply for regional funding for FY 2018 through NVTC to fund two projects that will increase travel options for commuters on I-66 Inside the Beltway. Projects that were recommended for NVTC's consideration for FY 2018 are the following.

- Express bus service operating from the Vienna Metrorail Station to the Pentagon Transit Center (\$3,452,618).
- Installation and operation of at least ten new Capital Bikeshare stations in the Providence District, specifically in the Merrifield and Vienna areas (\$497,100).

NVTC received \$32.9 million in funding requests for 17 projects, as part of the FY 2018 program. The public comment period for input on these projects was March 19 through April 16, 2018.

County staff participated in the Multimodal Working Group of the I-66 Commuter Choice Program. After an extensive and deliberative evaluation process, the Multimodal Working Group recommended funding 15 of 17 projects, totaling approximately \$12 million. Both applications submitted by Fairfax County were recommended for funding by the Working Group.

On April 5, 2018, NVTC held a public meeting on the project applications. On April 18, 2018, NVTC convened a Commission Working Group meeting comprised of several NVTC Commissioners to discuss the FY 2018 applications, the results of the Commuter Choice Working Group evaluation, and any comments received from the public meeting.

In May 2018, NVTC approved the 15 projects recommended by the Multimodal Working Group, and on June 20, 2018, the CTB approved a resolution allocating \$12 million in funding for 15 multimodal projects in the Six-Year Improvement Plan for FY 2019-2024.

The MOA specifies that NVTC may use toll revenues to support the financing of approved projects. To accomplish this, the NVTC developed the SPA, in consultation with the respective localities and public transportation providers, to govern the terms of the toll revenue transfers and ensure that the requirements of the MOA are met. The

SPA must be approved by the County and the Commission before distributions occur.

#### FISCAL IMPACT:

Funding for the commuter express bus service from Vienna Metrorail Station to the Pentagon Transit Center and the Capital Bikeshare expansion in the Providence District will be reimbursed by NVTC as part of the FY 2018 Commuter Choice Program. This funding will be included in subsequent budget processes. There is no General Fund impact.

#### **ENCLOSED ATTACHMENTS:**

Attachment 1 – Standard Project Agreement for Transform 66: Inside the Beltway Project, Toll Revenue Funding of Projects and Administration for Fairfax Connector Express Bus Service between Vienna/Fairfax-GMU and Pentagon Metrorail Stations Attachment 2 – Standard Project Agreement for Transform 66: Inside the Beltway Project, Toll Revenue Funding of Projects and Administration for I-66 Corridor Vienna/Merrifield Bike Share Expansion

Attachment 3 – Map: Bus route from Vienna Metrorail Station to the Pentagon Transit Center

Attachment 4 – Map: I-66 Grant Bikeshare Area

Attachment 5 – Amended and Restated Memorandum of Agreement Transform 66: Inside the Beltway Project

#### STAFF:

Robert A. Stalzer, Deputy County Executive Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Todd Wigglesworth, Chief, Coordination and Funding Division, FCDOT Dwayne Pelfrey, Chief, Transit Services Division, FCDOT Malcolm Watson, Coordination and Funding Division, FCDOT

#### **ASSIGNED COUNSEL:**

Emily Harwood Smith, Assistant County Attorney

# Standard Project Agreement for Transform 66: Inside the Beltway Project, Toll Revenue Funding of Projects and Administration

# Between the Northern Virginia Transportation Commission and Fairfax County

059-01-18

| •   |                            |                         |
|---|----------------------------|-------------------------|
|   |                            |                         |
|   |                            |                         |
|   |                            |                         |
| This Standard Project Agreement for         | r Transform 66: Inside the | e Beltway Project, Toll |
| Revenue Funding of Projects and Administr   | ration ("this Agreement")  | is made and executed    |
| in duplicate on this day of                 | _, 20, by and between      | the Northern Virginia   |
| Transportation Commission ("NVTC") and $\_$ | Fairfax County             | ("Recipient             |
| Entity").                                   |                            |                         |
|   |                            |                         |

#### WITNESSETH

**NVTC Project Number:** 

WHEREAS, NVTC is a political subdivision of the Commonwealth of Virginia created by the General Assembly in accordance with the Transportation District Act of 1964, §§ 33.2-1900 et seq. of the Code of Virginia, 1950, as amended, and is authorized to enter into this Agreement by the provisions of § 33.2-1915 of the Code of Virginia,1950, as amended;

WHEREAS, NVTC entered into a Memorandum of Agreement Transform 66: Inside the Beltway Project ("MOA"), on January 5, 2016, with the Commonwealth Transportation Board ("CTB"), and the Virginia Department of Transportation ("VDOT"), as such may be amended from time to time, which MOA delegated to NVTC the authority to select and administer the implementation of multimodal transportation improvements to the roadways and associated transportation and transit facilities ("Components" as used in the MOA and, for purposes of this Agreement, "Projects") in the vicinity of the portion of I-66 beginning at the intersection of I-66 and I-495 (the "Beltway") and ending at U.S. Route 29 in the Rosslyn area of Arlington County, Virginia (said portion of I-66 being referred to as the "Facility") which Projects are designed to attain the Improvement Goals defined in the MOA, specifically, to (1) move more people; (2) enhance transportation connectivity; (3) improve transit service; (4) reduce roadway congestion; and (5) increase travel options all of which are reasonably expected to benefit the toll paying users of the Facility;

WHEREAS, the MOA provides for the transfer to and use by NVTC of a portion of the funds collected from the CTB's tolling of the Facility ("Toll Revenue") for the implementation of Projects selected by NVTC and approved by the CTB, as well as operating costs related to Projects, and NVTC financing and debt service payments and any allowable costs related thereto;

WHEREAS, based on information provided by Recipient Entity in response to NVTC's call for Projects, NVTC has determined the Project set forth and described on Appendix A to this Agreement satisfies the requirements of Section II.B.1 of the MOA, and the provisions of § 33.2-309 of the Code of Virginia, 1950, as amended, and the CTB has approved use of Toll Revenue to fund such Project;

WHEREAS, the Toll Revenue to be provided by NVTC described in Appendix B have been duly authorized and directed by Recipient Entity to finance the Project, and the Recipient Entity is authorized to enter into this Agreement and has authorized execution of it on its behalf;

WHEREAS, NVTC agrees that Recipient Entity will, itself or through its contractors or agents, design, construct, acquire and/or operate the Project or perform such other specific work for the Project and Recipient Entity agrees that it will perform or have performed, such work on the terms and conditions set forth in this Agreement and the Appendices appended thereto;

WHEREAS, both parties have concurred in the Recipient Entity's administration, performance, and completion of the Project on the terms and conditions set forth in this Agreement and its Appendices and in accordance with all applicable federal, state, and local laws and regulations; and

WHEREAS, NVTC's governing body and Recipient Entity's governing body have each authorized that their respective designee(s) execute this Agreement on their respective behalf(s) as evinced by copies of each such entity's resolution or clerk's minutes which are appended hereto as Appendix E;

NOW THEREFORE, in consideration of the promises made mutual covenants, and agreements contained herein, the parties hereto agree as follows:

# A. Recipient Entity's Obligations

Recipient Entity shall:

l. Complete or perform all said work as described in Appendix A, advancing such work diligently and ensuring that all work is completed in accordance with all applicable federal, state, and local laws and regulations, and all terms and conditions of this Agreement. Recipient Entity expressly agrees that, for non-debt financed Projects, Recipient Entity must obligate the Toll Revenue to the cost of the Project within two (2) fiscal years and to expend the Toll Revenue within five (5) fiscal years of the fiscal year in which the funds for the Project were allocated by the CTB unless an extension has been approved by NVTC and the CTB.

- 2. Ensure that all work performed or to be performed under this Agreement is in accordance with the Project Description Sheets attached to Appendix A.
- 3. Perform or have performed, and remit all payment requisitions and other requests for funding for design and engineering, including all environmental work, right-of-way acquisition, construction, contract administration, testing services, inspection services, capital asset acquisitions, or operations, and all allowable expenses for the Project, as is required by this Agreement and that may be necessary for completion of the Project.
- 4. Not use the NVTC Toll Revenues specified on Appendix B to pay any Project cost if the MOA or any applicable provision of law does not permit such Project cost to be paid with NVTC Toll Revenue.
- 5. Recognize that, if the Project, as approved, contains "multiple phases" (as such "multiple phases" are defined for the Project on Appendix A), for which NVTC will provide funding for such multiple phases (as set forth on Appendix B), NVTC may not provide Toll Revenue funding to Recipient Entity to advance the Project to the next phase until the current phase is completed. In any circumstance where Recipient Entity seeks to advance a Project to the next phase using NVTC Toll Revenue, Recipient Entity shall submit a written request to NVTC's Executive Director explaining the need for NVTC's funding of an advanced phase. NVTC's Executive Director will thereafter review the circumstances underlying the request in conjunction with Appendix B and NVTC's current and projected cash flow position and make a recommendation to NVTC whether to authorize the requested advance phase funding. Nothing herein, however, shall prohibit Recipient Entity from providing its own funds to advance a future phase of the Project and from requesting reimbursement from NVTC for having advance funded a future phase of the Project. However, Recipient Entity further recognizes that NVTC's reimbursement to Recipient Entity for having advance funded a Project phase will be dependent upon NVTC's cash flow position at the time such a request for reimbursement is submitted and to the extent that any such advanced funding is consistent with Appendix B.
- 6. Acknowledge that NVTC's Executive Director will periodically update NVTC's cash flow estimates with the objective toward keeping those estimates accurate throughout the life of the Project. Recipient Entity shall provide all information required by NVTC so as to ensure and facilitate accurate cash flow estimates and accurate updates to those cash flow estimates throughout the life of the Project as described in Appendix B.

- 7. Provide to NVTC requests for payment consistent with Appendix B and the most recently approved NVTC cash flow estimates that include NVTC's standard payment requisition(s), containing detailed summaries of actual Project costs incurred with supporting documentation as determined by NVTC and that certify all such costs were incurred in the performance of work for the Project as authorized by this Agreement. Each payment requisition shall be in substantially the same form as set forth in Appendix C of this Agreement. If approved by NVTC, Recipient Entity can expect to receive payment within twenty (20) days upon receipt by NVTC. Approved payments may be made by means of electronic transfer of funds from NVTC to or for the account of Recipient Entity.
- 8. Promptly notify NVTC's Executive Director of any additional Project costs resulting from unanticipated circumstances which costs exceed the amount allocated by the CTB for the Project, and provide to NVTC detailed estimates of additional costs associated with those circumstances. Recipient Entity understands that it will be within NVTC's sole discretion, subject to CTB approval, whether to seek and to provide any additional funding to the Project in such circumstances and that NVTC will do so only in accordance with NVTC's approved Project selection process and upon formal action and approval by NVTC. Recipient Entity shall timely provide to NVTC a complete and accurate update to Appendix B if NVTC and the CTB approve funding of any additional Project costs for the Project under this Paragraph.
- 9. Release or return any unexpended funds to NVTC no later than 90 days after final payment has been made to the contractors.
- 10. Should Recipient Entity be required to provide matching funds in order to proceed or complete the funding necessary for the Project, Recipient Entity shall certify to NVTC that all such matching funds have been either authorized and/or appropriated by Recipient Entity's governing body or have been obtained through another, independent funding source;
- 11. Maintain complete and accurate financial records relative to the Project for all time periods as may be required by the Virginia Public Records Act and by all other applicable state or federal records retention laws or regulations, unless superseded by the laws that govern Recipient Entity and provide copies of any such financial records to NVTC, free of charge, upon request.
- 12. Maintain all original conceptual drawings and renderings, architectural and engineering plans, site plans, inspection records, testing records, and as built drawings for the Project for the time periods required by the Virginia Public Records Act and any other applicable records retention laws or regulations,

- unless superseded by the laws that govern Recipient Entity; and provide to NVTC copies of all such drawings and plans free of charge, upon request.
- 13. Reimburse NVTC for all NVTC Toll Revenue (with interest earned at the rate earned by NVTC) that Recipient Entity misapplied or used in contravention of the MOA or any term or condition of this Agreement.
- 14. Name NVTC and its Bond Trustee, the Commonwealth of Virginia, the CTB, VDOT, DRPT and their officers, employees and agents, or require that all Recipient Entity's contractors name NVTC and its Bond Trustee, the Commonwealth of Virginia, the CTB, VDOT, DRPT and their officers, employees and agents as additional insureds on any insurance policy issued for the work to be performed by or on behalf of Recipient Entity for the Project, and present NVTC with satisfactory evidence thereof before any work on the Project commences or continues, so that they are protected from and against any losses actually suffered or incurred, except for losses to the extent caused by the negligence or willful misconduct of such entity or person, from third party claims that are directly related to or arise out of: (a) any failure by Recipient Entity to comply with, to observe or to perform in any material respect any of the covenants, obligations, agreements, terms or conditions in this Agreement, or any breach by Recipient Entity of its representations or warranties in this Agreement; (b) any actual or willful misconduct or negligence of Recipient Entity, its employees or agents in direct connection with the Projects; (c) any actual or alleged patent or copyright infringement or other actual or alleged improper appropriation or use of trade secrets, patents proprietary information, know-how, trademarked or service-marked materials, equipment devices or processes, copyright rights or inventions by Recipient Entity in direct connection with the Project; (d) inverse condemnation, trespass, nuisance or similar taking of or harm to real property committed or caused by Recipient Entity, its employees or agents in direct connection with the Project; or (e) any assumed liabilities. Recipient Entity will contractually require its contractors, subcontractors, vendors and other third parties working or performing services related to any Project funded by NVTC Toll Revenue to indemnify NVTC and its Bond Trustee, the Commonwealth of Virginia, the CTB, VDOT, DRPT, and their officers, employees and agents from the same losses.
- 15. Recipient Entity covenants and agrees it will comply with all applicable requirements of state and federal laws relating to anti-discrimination, including but not limited to Titles VI and VII of the Civil Rights Act of 1964, as amended, and the Americans with Disabilities Act, and shall contractually require the same of all contractors, subcontractors, vendors, and recipients of any funding. Recipient Entity recognizes the importance of the participation of

minority, women-owned and small businesses through the federal and local Disadvantaged Business Enterprise programs and will abide by such programs in implementing the Project. Recipient Entity shall comply with all applicable federal requirements, including those applicable to highways that are part of the National Highway System.

- 16. Give notice to NVTC that Recipient Entity may use NVTC Toll Revenue to pay outside legal counsel services (as opposed to utilizing the services of its own in-house counsel or NVTC's in-house legal counsel) in connection with the work performed under this Agreement so as to ensure that no conflict of interest may arise from any such representation.
- 17. Provide certification to NVTC, that upon final payment to all contractors for the Project, Recipient Entity will use the Project for its intended purposes for the duration of the Project's useful life. Under no circumstances will NVTC be considered responsible or obligated to operate and/or maintain the Project after its completion.
- 18. Comply with all requirements of the Virginia Public Procurement Act and other applicable Virginia Code provisions, or local ordinances which govern the letting of public contracts, unless superseded by the laws that govern Recipient Entity.
- 19. Acknowledge that if the Project is being funded in whole or in part by NVTC Bond Proceeds, comply with the applicable tax covenants as may be attached as Appendix D.
- 20. Acknowledge that if Recipient Entity expects and/or intends that the Project is to be submitted for acceptance by the Commonwealth into its system that Recipient Entity agrees to comply with VDOT's "Standards, Requirements and Guidance" applicable to the Project.
- 21. Recognize that Recipient Entity is solely responsible for obtaining all permits, permissions and regulatory approval necessary to develop, construct, operate and/or maintain the Project, including but not limited to, obtaining all required VDOT and local land use permits, applications for zoning approvals, and regulatory approvals.
- 22. Recognize that if Recipient Entity is funding the Project, in whole or in part, with federal and/or state funds, in addition to NVTC Toll Revenue and/or NVTC Bond Proceeds, that Recipient Entity will need to comply with all federal and Commonwealth funding requirements, including but not limited to, the completion and execution of VDOT's Standard Project Administration Agreement and acknowledge that NVTC will not be a party or signatory to that

- agreement; nor will NVTC have any obligation to comply with the requirements of that agreement.
- 23. Provide a certification to NVTC no later than 90 days after final payment to the contractors that Recipient Entity adhered to all applicable laws and regulations and all requirements of this Agreement.
- 24. Provide quarterly (January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup>) written status updates on all approved, active Projects to NVTC on all items described in the Recipient's Project application including progress toward milestones and/or statistics including such information as ridership and/or percent completion.
- 25. Assist NVTC in the preparation of the annual report to the CTB required by the MOA, by providing data, or other Project information as requested by NVTC, including data to measure the degree to which the expected benefits were realized, or are being realized, as well as other reporting as required by the NVTC reporting guidance.
- 26. To the greatest extent possible, include the I-66 Commuter Choice logo and recognition of Project funding source as being from the I-66 Commuter Choice Program, in a form approved by NVTC, in all publicly-available materials, documents, websites, etc.

#### B. NVTC's Obligations

**NVTC** shall:

- l. Provide to Recipient Entity the funding authorized by NVTC for design work, engineering, including all environmental work, all right-of-way acquisition, inspection services, testing services, construction, and/or capital asset acquisition(s), and operations, and all allowable expenses on a reimbursement basis as set forth in this Agreement and as specified in the Project Budget and Cash Flow contained in Appendix B to this Agreement or the most updated amendment thereto, as approved by NVTC.
- 2. Assign a Program Coordinator for the Project. NVTC's Program Coordinator will be responsible for monitoring the Project on behalf of NVTC so as to ensure compliance with this Agreement and the MOA, and all NVTC's requirements and for overseeing, managing, reviewing, and processing, in consultation with NVTC's Executive Director and its Director of Finance and Administration (DFA), all payment requisitions submitted by Recipient Entity for the Project. NVTC's Program Coordinator will have no independent authority to direct changes or make additions, modifications, or revisions to

- the Project Scope of Work as set forth on Appendix A or to the Project Budget and Cash Flow as set forth on Appendix B.
- 3. Route to NVTC's assigned Program Coordinator all Recipient Entity's payment requisitions, containing detailed summaries of actual Project costs incurred which are in substantially the same form as shown on Appendix C submitted to NVTC for the Project. After submission to NVTC, NVTC's Program Coordinator will conduct an initial review of all payment requisitions and supporting documentation for the Project in order to determine the submission's legal and documentary sufficiency. NVTC's Program Coordinator will then make a recommendation to the NVTC's DFA and Executive Director whether to authorize payment, refuse payment, or seek additional information from Recipient Entity. If the payment requisition is sufficient as submitted, payment will be made within twenty (20) days from receipt. If the payment requisition is deemed insufficient, within twenty (20) days from receipt, NVTC's Program Coordinator will notify Recipient Entity in writing and set forth the reasons why the payment requisition was declined or why and what specific additional information is needed for processing the payment request. Payment will be withheld until all deficiencies identified by NVTC have been corrected. Under no circumstances will NVTC authorize payment for any work performed by or on behalf of Recipient Entity that is not in conformity with the requirements of this Agreement or the MOA.
- 4. Route all Recipient Entity's supplemental requests for funding from NVTC under Paragraphs A.5 and A.8 of this Agreement to NVTC's Executive Director. NVTC's Executive Director will initially review those requests and all supporting documentation with NVTC's DFA. After such initial review, NVTC's Executive Director will make a recommendation to NVTC's Executive Committee for its independent consideration and review of whether CTB approval of, and an allocation for, supplemental funding should be sought. NVTC's Executive Committee will thereafter make a recommendation on any such request to NVTC for final determination by NVTC, and approval by the CTB.
- 5. Conduct periodic compliance reviews scheduled in advance for the Project so as to determine whether the work being performed remains within the scope of this Agreement, the MOA, and other applicable law. Such compliance reviews may entail review of Recipient Entity's financial records for the Project and on -site inspections.
- 6. Acknowledge that if, as a result of NVTC's review of any payment requisition or of any NVTC compliance review, NVTC staff determines that Recipient Entity has misused or misapplied any NVTC Toll Revenue in derogation of this

Agreement or in contravention of the MOA or applicable law, NVTC staff will promptly advise NVTC's Executive Director and will advise Recipient Entity's designated representative in writing. Recipient Entity will thereafter have thirty (30) days to respond in writing to NVTC's initial findings. NVTC's staff will review Recipient Entity's response and make a recommendation to the NVTC Executive Committee which will, in turn, make a recommendation to NVTC for a final determination. Pending final resolution of the matter, NVTC will withhold further funding of the Project. If NVTC makes a final determination that Recipient Entity has misused or misapplied funds in contravention of this Agreement, the MOA, or other applicable law, NVTC will cease further funding for the Project and will seek reimbursement from Recipient Entity of all funds previously remitted by NVTC (with interest earned at the rate earned by NVTC) which were misapplied or misused by Recipient Entity. Nothing herein shall, however, be construed as denying, restricting or limiting the pursuit of either party's legal rights or available legal remedies.

- 7. Make guidelines available to Recipient Entity to assist the parties in carrying out the terms of this Agreement in accordance with applicable law.
- 8. Upon recipient's final payment to all contractors, retain copies of all contracts, financial records, design, construction, and as-built project drawings and plans for the Project for the time periods required by the Virginia Public Records Act and as may be required by other applicable records retention laws and regulations.

#### C. Term

- 1. This Agreement shall be effective upon adoption and execution by both parties and, unless terminated in accordance with the express provisions hereof, shall continue until completion of the Project and final payment of Toll Revenue hereunder, with the exception of those provisions which, by their express terms, survive termination.
- 2. Recipient Entity may terminate this Agreement, for cause, in the event of a material breach by NVTC of this Agreement. If so terminated, NVTC shall pay for all Project costs incurred through the date of termination and all reasonable costs incurred by Recipient Entity to terminate all Project related contracts. The Virginia General Assembly's failure to appropriate funds, or CTB's failure to allocate, or VDOT's failure to distribute to NVTC as described in paragraph F of this Agreement or shall not be considered material breaches of this Agreement by NVTC. Before initiating any proceedings to terminate under this Paragraph, Recipient Entity shall give NVTC sixty (60) days written

- notice of any claimed material breach of this Agreement; thereby allowing NVTC an opportunity to investigate and cure any such alleged breach.
- 3. NVTC may terminate this Agreement, for cause, resulting from Recipient Entity's material breach of this Agreement. If so terminated, Recipient Entity shall refund to NVTC all funds NVTC provided to Recipient Entity for the Project (including interest earned at the rate earned by NVTC). NVTC will provide Recipient Entity with sixty (60) days written notice that NVTC is exercising its rights to terminate this Agreement and the reasons for termination. Prior to termination, Recipient Entity may request that NVTC excuse Recipient Entity from refunding all funds NVTC provided to Recipient Entity for the Project based upon Recipient Entity's substantial completion of the Project or severable portions thereof; and NVTC may, in its sole discretion, excuse Recipient Entity from refunding all or a portion of the funds NVTC provided to Recipient Entity for the Project. No such request to be excused from refunding will be allowed where Recipient Entity has either misused or misapplied NVTC funds in contravention of applicable law.
- 4. Upon termination and payment of all eligible expenses as set forth in Paragraph C.3 above, Recipient Entity will release or return to NVTC all unexpended NVTC Toll Revenue with interest earned at the rate earned by NVTC no later than sixty (60) days after the date of termination.

# D. Dispute

In the event of a dispute under this Agreement, the parties agree to meet and confer in order to ascertain if the dispute can be resolved informally without the need of a third party or judicial intervention. NVTC's Executive Director and Recipient Entity's Chief Executive Officer or Chief Administrative Officer shall be authorized to conduct negotiations on behalf of their respective entities. If a resolution of the dispute is reached via a meet and confer dispute resolution method, it shall be presented to NVTC and to Recipient Entity's governing body for formal confirmation and approval. If no satisfactory resolution can be reached via the meet and confer method, either party is free to pursue whatever remedies it may have at law, including all judicial remedies.

#### E. NVTC's Entitlement to Refund of Value of Project Assets

Recipient Entity agrees to use the real property and appurtenances and fixtures thereto, capital assets, equipment and all other transportation facilities that are part of the Project and funded by NVTC Toll Revenues under this Agreement ("Project Assets") for the designated transportation purposes of the Project under this

Agreement and in accordance with applicable law throughout the useful life of each Project Asset. In the event that Recipient Entity fails to use any of the Project Assets funded under this Agreement for the transportation purposes as authorized by this Agreement or applicable law throughout its respective useful life, Recipient Entity shall refund to NVTC, with interest at the rate earned by NVTC, the amount of the value of each of the Project Assets, whether any such Project Asset may have depreciated or appreciated throughout its respective useful life, proportionate to the amount of the cost of the Project Asset funded by NVTC under this Agreement. If Recipient Entity refuses or fails to refund said monies to NVTC, NVTC may recover the proportionate value from Recipient Entity by pursuit of any remedies available to NVTC, including but not limited to NVTC's withholding of commensurate amounts from future distributions of NVTC Toll Revenue to Recipient Entity. In no event shall the Recipient Entity be obligated to refund the aforesaid value to both NVTC and the Commonwealth.

# F. Appropriations Requirements

- 1. Nothing herein shall require or obligate any party to commit or obligate funds to the Project beyond those funds that have been duly authorized and appropriated by their respective governing bodies.
- 2. The parties acknowledge that all Toll Revenues provided by NVTC pursuant to the MOA are subject to appropriation by the Virginia General Assembly, allocation by the CTB and distribution by VDOT. The parties further acknowledge that NVTC's obligations under this Agreement are subject to such funds being appropriated by the General Assembly, allocated by the CTB and distributed by VDOT to NVTC.

# G. Notices

All notices under this Agreement to either party shall be in writing and forwarded to the other party by U.S. mail, care of the following authorized representatives:

|        | Arlington, VA 22201 |           |
|--------|---------------------|-----------|
| 2) to: |                     |           |
|        | to the attention of |           |
|        |                     | (address) |

1) to: NVTC, to the attention of its Executive Director;

# H. Assignment

This Agreement shall not be assigned by either party unless express written consent is given by the other party.

#### I. Modification or Amendment

This Agreement may be modified, in writing, upon mutual agreement of both parties.

# J. No Personal Liability or Creation of Third Party Rights

This Agreement shall not be construed as creating any personal liability on the part of any officer, employee, or agent of the parties; nor shall it be construed as giving any rights or benefits to anyone other than the parties hereto.

# K. No Agency

Recipient Entity represents that it is not acting as a partner or agent of NVTC; and nothing in this Agreement shall be construed as making any party a partner or agent with any other party.

#### L. Sovereign Immunity

The provisions of this Agreement shall not be construed as a waiver of either party's sovereign immunity rights.

#### M. Incorporation of Recitals

The recitals to this Agreement are hereby incorporated into this Agreement and are expressly made a part hereof. The parties to this Agreement acknowledge and agree that such recitals are true and correct.

#### N. Mutual Preparation and Fair Meaning

The parties acknowledge that this Agreement has been prepared on behalf of all parties thereto and shall be construed in accordance with its fair meaning and not strictly construed for or against either party.

# O. Governing Law

This Agreement is governed by the laws of the Commonwealth of Virginia.

IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed as of the day, month, and year first herein written by their duly authorized representatives.

| Northeri | n Virginia Transportati | on Commission              |
|----------|-------------------------|----------------------------|
| Ву:      |                         | _                          |
| Date:    |                         |                            |
|          | Fairfax County          | (Name of Recipient Entity) |
| Ву:      |                         | _                          |
| Data     |                         |                            |

# **Appendix A - Project Description and Performance Measures**

Project Number: 059-01-18

Project Title: Fairfax Connector Express Bus Service Between Vienna/Fairfax-GMU and

**Pentagon Metrorail Stations** 

Recipient Entity: Fairfax County

Toll Revenue Funds: \$3,452,618

### **Project Description**

New express bus service will link the Vienna/Fairfax-GMU Metrorail Station to the Pentagon Transit Center. Four new buses will provide 10 inbound morning and 10 outbound afternoon trips.

Project opening year inbound AM peak period increase in person throughput as entered in project application: 170 persons per average weekday.

# **Performance Measures and Reporting**

#### **Performance Measures**

Report average weekday ridership.

#### **Collection Period**

Report average weekday daily boardings collected for a two-week period in March or April. Chosen period should not include any holiday periods and the average should be calculated from Tuesdays, Wednesdays, and Thursdays during the period.

#### Reporting

Report data to NVTC in a technical memorandum outlining the following:

- 1. Data collection methodology
- 2. Data collection dates
- 3. Results data
- 4. Notes (if necessary)

Reports are due by June 30<sup>th</sup> of each year. Submit reports by email to Patricia Happ at NVTC at patriciahapp@novatransit.org.

#### APPENDIX B - PROJECT BUDGET & CASH FLOW

| Project Title:     | Fairfax Connector Express Bus Service Between Vienna/Fairfax-GMU and Pent |  | Project Number:  | 059-01-18 |
|--------------------|---|--|------------------|-----------|
| Recipient Entity:  | Fairfax County  |  | Revision Number: |           |
| Recipient Contact: |   |  | Revision Date:   |           |
| Name               | Malcolm Watson  |  |                  |           |
| Email              | Malcolm.Watson@fairfaxcounty.gov  |  |                  |           |
| Phone              | 703-877-5631  |  |                  |           |

#### TABLE B-1 PROJECT BUDGET

|                                |                       | Funding Sources |  |                             |                       |
|--------------------------------|-----------------------|-----------------|--|-----------------------------|-----------------------|
| Project Type                   | Total Proje<br>Budget |                 | Approved NVTC<br>Toll Revenue<br>Funds | Other Funds (if applicable) | Source of Other Funds |
| Study                          | \$                    | -               | \$ -                                   | \$ -                        |                       |
| Preliminary Engineering (PE)   |                       | -               |  | -                           |                       |
| Right-of-Way (ROW)             |                       |                 |  | -                           |                       |
| Construction (CN)              |                       | -               | -                                      | -                           |                       |
| Capital Asset Acquisition      | 2,200,                | 000             | 2,200,000                              | -                           |                       |
| Annual Transit Operating Costs | 1,474,                | 740             | 1,222,618                              | 252,122                     | Fare Recovery         |
| Other Operating Costs          |                       | -               | -                                      | -                           |                       |
| Other-Marketing                | 30,                   | 000             | 30,000                                 | -                           |                       |
| Total                          | \$ 3,704,             | 740             | \$ 3,452,618                           | \$ 252,122                  |                       |

#### TABLE B-2 NVTC PROJECT FUNDS PROGRAMMED

| Project Type              | FY2019          |
|---------------------------|-----------------|
| Study                     | \$<br>-         |
| Preliminary Engineering   |                 |
| (PE)                      |                 |
| Right-of-Way (ROW)        | -               |
| Construction (CN)         | -               |
| Capital Asset Acquisition | 2,200,000       |
| Annual Transit Operating  |                 |
| Costs                     | 1,222,618       |
| Other Operating Costs     | -               |
| Other-Marketing           | 30,000          |
| Total                     | \$<br>3,452,618 |

# TABLE B-3 QUARTERLY PROJECT CASH FLOW FOR NVTC TOLL REVENUE FUNDS ONLY

| Quarter             | FY2019       | FY2020     | FY2021 | FY2022 | FY2023 | FY2024 |
|---------------------|--------------|------------|--------|--------|--------|--------|
| 1st, September 30th | \$ 2,382,827 | 152,827.25 | \$ -   | \$ -   | \$ -   | \$ -   |
| 2nd, December 31st  | 152,827.25   | 152,827.25 | -      | -      | -      | -      |
| 3rd, March 31st     | 152,827.25   | 152,827.25 | -      | -      | -      | -      |
| 4th, June 30th      | 152,827.25   | 152,827.25 | -      | -      | -      | -      |
| Total               | \$ 2,841,309 | \$ 611,309 | \$ -   | \$ -   | \$ -   | \$ -   |

This attachment is certified and made an official attachment to the Standard Project Agreement document by the parties of this agreement.

| Recipient Entity             | Northern Virginia Transportation Commission |   |  |
|------------------------------|---|---|--|
| Signature                    | Signature                                   | Signature                                   |  |
|                              | NVTC Executive Director                     | NVTC Director of Finance and Administration |  |
| Title                        | Title                                       | Title                                       |  |
| Date                         | Date  | Date  |  |
| Print name of person signing |   |   |  |

Revised 2018-07-12

# APPENDIX C

# REIMBURSEMENT REQUEST

| NVTC Project 1  | Number:  | _   |
|---|--|---|
| NVTC Project  | Γitle:   |   |
| Draw Request N  | Number:  | _   |
| Date:   | , 20   |   |
| _   | nia Transportation Commissio   | on  |
| 2300 Wilson Bl<br>Arlington, Virg   |  |   |
| This req Administration Transportation  | uisition is submitted in conne<br>dated  | ection with the Standard Project Agreement for Funding and (the "Agreement") between the Northern Virginia and (the reby requests \$ of NVTC Toll Revenue, to   |
| pay the costs of  | ty"). The Recipient Entity he of the Project set forth in the Agreement.   | reby requests \$ of NVTC Toll Revenue, to the attached detailed Reimbursement Request form and in   |
| and exclusively<br>Project, (ii) the<br>Entity is not in<br>limitation (but or<br>representations<br>the date of this | r for the payment or the reing<br>Recipient Entity is responsi<br>default with respect to any<br>only if applicable) the tax co<br>and warranties made by the I<br>Requisition and (v) to the kr | bunts included within this requisition will be applied solely abursement of the Recipient Entity's approved costs of the ble for payment to vendors/contractors, (iii) the Recipient of its obligations under the Agreement, including without venants set forth in Appendix D to the agreement, (iv) the Recipient Entity in the Agreement are true and correct as of nowledge of the Recipient Entity, no condition exists under ithhold the requested advance. |
|   |  | RECIPIENT ENTITY  |
|   |  | By:   |
|   |  | Name:   |
|   |  | Title:  |

# **APPENDIX C - REIMBURSEMENT REQUEST**

| Project Number:   | Request Number |
|-------------------|----------------|
| Project Title:    | Request Date   |
| Recipient Entity: | Request Amount |

# Table C-1, SUMMARY

| Project Type                 | Total NVTC Toll<br>Revenue Funds | Previous<br>Amount<br>Requested to<br>Date* | Amount of This<br>Request | Total<br>Requested to<br>Date | Balance NVTC<br>Toll Revenue<br>Funds |
|------------------------------|----------------------------------|---|---------------------------|-------------------------------|---------------------------------------|
| Study                        | \$ -                             | \$ -  | \$ -                      | \$ -                          | \$ -                                  |
| Preliminary Engineering (PE) | -                                | -   | -                         | -                             | -                                     |
| Right-of-Way (ROW)           | -                                | -   | -                         | -                             | -                                     |
| Construction (CN)            | -                                | -   | -                         | -                             | -                                     |
| Capital Asset Acquisition    | -                                | -   | -                         | -                             | -                                     |
| Aninual Transit Operating    | -                                | -   | -                         | -                             | -                                     |
| Other Operating Costs        | -                                | -   | -                         | -                             | -                                     |
| Other-Marketing              | -                                | -   | -                         | -                             | -                                     |
| TOTALS                       | \$ -                             | \$ -  | \$ -                      | \$ -                          | \$ -                                  |

<sup>\*</sup> Enter amounts from "Total Requested to Date" column from the previous reimbursement request.

# Table C-2, LISTING OF ATTACHED INVOICES AND PROOF OF PAYMENT

| Vendor/Contractor | Invoice Number | Item Number | Component<br>Type | Invoice Total | NVTC Funding<br>Request |
|-------------------|----------------|-------------|-------------------|---------------|-------------------------|
|                   |                |             |                   | \$ -          | \$ -                    |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
| Total             |                |             |                   | \$ -          | \$ -                    |

Version 2018-08-09

| APPENDIX D – Reserved for TAX COVENA | ANTS (for components funde NVTC issues bonds). | d with bond proceeds, assuming |
|--------------------------------------|--|--------------------------------|
|                                      |  |                                |
|                                      |  |                                |
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|                                      |  |                                |
|                                      |  |                                |
|                                      |  |                                |

# **APPENDIX E -Authorization of designee(s)**

If applicable, replace this page with recipient governing body's authorization for their respective designee(s) to execute this agreement on their behalf(s) as evinced by entity's clerk's minutes or resolution.

# Standard Project Agreement for Transform 66: Inside the Beltway Project, Toll Revenue Funding of Projects and Administration

# Between the Northern Virginia Transportation Commission and Fairfax County

| This Standard Project Agreement for Transform 66: Inside the Beltwa       | y Project, Toll |
|---|-----------------|
| Revenue Funding of Projects and Administration ("this Agreement") is made | and executed    |
| in duplicate on this day of, 20_, by and between the Nort                 | hern Virginia   |
| Transportation Commission ("NVTC") and Fairfax County                     | ("Recipient     |
| Entity").   |                 |
|   |                 |

#### WITNESSETH

NVTC Project Number: 059-02-18

WHEREAS, NVTC is a political subdivision of the Commonwealth of Virginia created by the General Assembly in accordance with the Transportation District Act of 1964, §§ 33.2-1900 et seq. of the Code of Virginia, 1950, as amended, and is authorized to enter into this Agreement by the provisions of § 33.2-1915 of the Code of Virginia,1950, as amended;

WHEREAS, NVTC entered into a Memorandum of Agreement Transform 66: Inside the Beltway Project ("MOA"), on January 5, 2016, with the Commonwealth Transportation Board ("CTB"), and the Virginia Department of Transportation ("VDOT"), as such may be amended from time to time, which MOA delegated to NVTC the authority to select and administer the implementation of multimodal transportation improvements to the roadways and associated transportation and transit facilities ("Components" as used in the MOA and, for purposes of this Agreement, "Projects") in the vicinity of the portion of I-66 beginning at the intersection of I-66 and I-495 (the "Beltway") and ending at U.S. Route 29 in the Rosslyn area of Arlington County, Virginia (said portion of I-66 being referred to as the "Facility") which Projects are designed to attain the Improvement Goals defined in the MOA, specifically, to (1) move more people; (2) enhance transportation connectivity; (3) improve transit service; (4) reduce roadway congestion; and (5) increase travel options all of which are reasonably expected to benefit the toll paying users of the Facility;

WHEREAS, the MOA provides for the transfer to and use by NVTC of a portion of the funds collected from the CTB's tolling of the Facility ("Toll Revenue") for the implementation of Projects selected by NVTC and approved by the CTB, as well as operating costs related to Projects, and NVTC financing and debt service payments and any allowable costs related thereto;

WHEREAS, based on information provided by Recipient Entity in response to NVTC's call for Projects, NVTC has determined the Project set forth and described on Appendix A to this Agreement satisfies the requirements of Section II.B.1 of the MOA, and the provisions of § 33.2-309 of the Code of Virginia, 1950, as amended, and the CTB has approved use of Toll Revenue to fund such Project;

WHEREAS, the Toll Revenue to be provided by NVTC described in Appendix B have been duly authorized and directed by Recipient Entity to finance the Project, and the Recipient Entity is authorized to enter into this Agreement and has authorized execution of it on its behalf;

WHEREAS, NVTC agrees that Recipient Entity will, itself or through its contractors or agents, design, construct, acquire and/or operate the Project or perform such other specific work for the Project and Recipient Entity agrees that it will perform or have performed, such work on the terms and conditions set forth in this Agreement and the Appendices appended thereto;

WHEREAS, both parties have concurred in the Recipient Entity's administration, performance, and completion of the Project on the terms and conditions set forth in this Agreement and its Appendices and in accordance with all applicable federal, state, and local laws and regulations; and

WHEREAS, NVTC's governing body and Recipient Entity's governing body have each authorized that their respective designee(s) execute this Agreement on their respective behalf(s) as evinced by copies of each such entity's resolution or clerk's minutes which are appended hereto as Appendix E;

NOW THEREFORE, in consideration of the promises made mutual covenants, and agreements contained herein, the parties hereto agree as follows:

# A. Recipient Entity's Obligations

Recipient Entity shall:

l. Complete or perform all said work as described in Appendix A, advancing such work diligently and ensuring that all work is completed in accordance with all applicable federal, state, and local laws and regulations, and all terms and conditions of this Agreement. Recipient Entity expressly agrees that, for non-debt financed Projects, Recipient Entity must obligate the Toll Revenue to the cost of the Project within two (2) fiscal years and to expend the Toll Revenue within five (5) fiscal years of the fiscal year in which the funds for the Project were allocated by the CTB unless an extension has been approved by NVTC and the CTB.

- 2. Ensure that all work performed or to be performed under this Agreement is in accordance with the Project Description Sheets attached to Appendix A.
- 3. Perform or have performed, and remit all payment requisitions and other requests for funding for design and engineering, including all environmental work, right-of-way acquisition, construction, contract administration, testing services, inspection services, capital asset acquisitions, or operations, and all allowable expenses for the Project, as is required by this Agreement and that may be necessary for completion of the Project.
- 4. Not use the NVTC Toll Revenues specified on Appendix B to pay any Project cost if the MOA or any applicable provision of law does not permit such Project cost to be paid with NVTC Toll Revenue.
- 5. Recognize that, if the Project, as approved, contains "multiple phases" (as such "multiple phases" are defined for the Project on Appendix A), for which NVTC will provide funding for such multiple phases (as set forth on Appendix B), NVTC may not provide Toll Revenue funding to Recipient Entity to advance the Project to the next phase until the current phase is completed. In any circumstance where Recipient Entity seeks to advance a Project to the next phase using NVTC Toll Revenue, Recipient Entity shall submit a written request to NVTC's Executive Director explaining the need for NVTC's funding of an advanced phase. NVTC's Executive Director will thereafter review the circumstances underlying the request in conjunction with Appendix B and NVTC's current and projected cash flow position and make a recommendation to NVTC whether to authorize the requested advance phase funding. Nothing herein, however, shall prohibit Recipient Entity from providing its own funds to advance a future phase of the Project and from requesting reimbursement from NVTC for having advance funded a future phase of the Project. However, Recipient Entity further recognizes that NVTC's reimbursement to Recipient Entity for having advance funded a Project phase will be dependent upon NVTC's cash flow position at the time such a request for reimbursement is submitted and to the extent that any such advanced funding is consistent with Appendix B.
- 6. Acknowledge that NVTC's Executive Director will periodically update NVTC's cash flow estimates with the objective toward keeping those estimates accurate throughout the life of the Project. Recipient Entity shall provide all information required by NVTC so as to ensure and facilitate accurate cash flow estimates and accurate updates to those cash flow estimates throughout the life of the Project as described in Appendix B.

- 7. Provide to NVTC requests for payment consistent with Appendix B and the most recently approved NVTC cash flow estimates that include NVTC's standard payment requisition(s), containing detailed summaries of actual Project costs incurred with supporting documentation as determined by NVTC and that certify all such costs were incurred in the performance of work for the Project as authorized by this Agreement. Each payment requisition shall be in substantially the same form as set forth in Appendix C of this Agreement. If approved by NVTC, Recipient Entity can expect to receive payment within twenty (20) days upon receipt by NVTC. Approved payments may be made by means of electronic transfer of funds from NVTC to or for the account of Recipient Entity.
- 8. Promptly notify NVTC's Executive Director of any additional Project costs resulting from unanticipated circumstances which costs exceed the amount allocated by the CTB for the Project, and provide to NVTC detailed estimates of additional costs associated with those circumstances. Recipient Entity understands that it will be within NVTC's sole discretion, subject to CTB approval, whether to seek and to provide any additional funding to the Project in such circumstances and that NVTC will do so only in accordance with NVTC's approved Project selection process and upon formal action and approval by NVTC. Recipient Entity shall timely provide to NVTC a complete and accurate update to Appendix B if NVTC and the CTB approve funding of any additional Project costs for the Project under this Paragraph.
- 9. Release or return any unexpended funds to NVTC no later than 90 days after final payment has been made to the contractors.
- 10. Should Recipient Entity be required to provide matching funds in order to proceed or complete the funding necessary for the Project, Recipient Entity shall certify to NVTC that all such matching funds have been either authorized and/or appropriated by Recipient Entity's governing body or have been obtained through another, independent funding source;
- 11. Maintain complete and accurate financial records relative to the Project for all time periods as may be required by the Virginia Public Records Act and by all other applicable state or federal records retention laws or regulations, unless superseded by the laws that govern Recipient Entity and provide copies of any such financial records to NVTC, free of charge, upon request.
- 12. Maintain all original conceptual drawings and renderings, architectural and engineering plans, site plans, inspection records, testing records, and as built drawings for the Project for the time periods required by the Virginia Public Records Act and any other applicable records retention laws or regulations,

- unless superseded by the laws that govern Recipient Entity; and provide to NVTC copies of all such drawings and plans free of charge, upon request.
- 13. Reimburse NVTC for all NVTC Toll Revenue (with interest earned at the rate earned by NVTC) that Recipient Entity misapplied or used in contravention of the MOA or any term or condition of this Agreement.
- 14. Name NVTC and its Bond Trustee, the Commonwealth of Virginia, the CTB, VDOT, DRPT and their officers, employees and agents, or require that all Recipient Entity's contractors name NVTC and its Bond Trustee, the Commonwealth of Virginia, the CTB, VDOT, DRPT and their officers, employees and agents as additional insureds on any insurance policy issued for the work to be performed by or on behalf of Recipient Entity for the Project, and present NVTC with satisfactory evidence thereof before any work on the Project commences or continues, so that they are protected from and against any losses actually suffered or incurred, except for losses to the extent caused by the negligence or willful misconduct of such entity or person, from third party claims that are directly related to or arise out of: (a) any failure by Recipient Entity to comply with, to observe or to perform in any material respect any of the covenants, obligations, agreements, terms or conditions in this Agreement, or any breach by Recipient Entity of its representations or warranties in this Agreement; (b) any actual or willful misconduct or negligence of Recipient Entity, its employees or agents in direct connection with the Projects; (c) any actual or alleged patent or copyright infringement or other actual or alleged improper appropriation or use of trade secrets, patents proprietary information, know-how, trademarked or service-marked materials, equipment devices or processes, copyright rights or inventions by Recipient Entity in direct connection with the Project; (d) inverse condemnation, trespass, nuisance or similar taking of or harm to real property committed or caused by Recipient Entity, its employees or agents in direct connection with the Project; or (e) any assumed liabilities. Recipient Entity will contractually require its contractors, subcontractors, vendors and other third parties working or performing services related to any Project funded by NVTC Toll Revenue to indemnify NVTC and its Bond Trustee, the Commonwealth of Virginia, the CTB, VDOT, DRPT, and their officers, employees and agents from the same losses.
- 15. Recipient Entity covenants and agrees it will comply with all applicable requirements of state and federal laws relating to anti-discrimination, including but not limited to Titles VI and VII of the Civil Rights Act of 1964, as amended, and the Americans with Disabilities Act, and shall contractually require the same of all contractors, subcontractors, vendors, and recipients of any funding. Recipient Entity recognizes the importance of the participation of

minority, women-owned and small businesses through the federal and local Disadvantaged Business Enterprise programs and will abide by such programs in implementing the Project. Recipient Entity shall comply with all applicable federal requirements, including those applicable to highways that are part of the National Highway System.

- 16. Give notice to NVTC that Recipient Entity may use NVTC Toll Revenue to pay outside legal counsel services (as opposed to utilizing the services of its own in-house counsel or NVTC's in-house legal counsel) in connection with the work performed under this Agreement so as to ensure that no conflict of interest may arise from any such representation.
- 17. Provide certification to NVTC, that upon final payment to all contractors for the Project, Recipient Entity will use the Project for its intended purposes for the duration of the Project's useful life. Under no circumstances will NVTC be considered responsible or obligated to operate and/or maintain the Project after its completion.
- 18. Comply with all requirements of the Virginia Public Procurement Act and other applicable Virginia Code provisions, or local ordinances which govern the letting of public contracts, unless superseded by the laws that govern Recipient Entity.
- 19. Acknowledge that if the Project is being funded in whole or in part by NVTC Bond Proceeds, comply with the applicable tax covenants as may be attached as Appendix D.
- 20. Acknowledge that if Recipient Entity expects and/or intends that the Project is to be submitted for acceptance by the Commonwealth into its system that Recipient Entity agrees to comply with VDOT's "Standards, Requirements and Guidance" applicable to the Project.
- 21. Recognize that Recipient Entity is solely responsible for obtaining all permits, permissions and regulatory approval necessary to develop, construct, operate and/or maintain the Project, including but not limited to, obtaining all required VDOT and local land use permits, applications for zoning approvals, and regulatory approvals.
- 22. Recognize that if Recipient Entity is funding the Project, in whole or in part, with federal and/or state funds, in addition to NVTC Toll Revenue and/or NVTC Bond Proceeds, that Recipient Entity will need to comply with all federal and Commonwealth funding requirements, including but not limited to, the completion and execution of VDOT's Standard Project Administration Agreement and acknowledge that NVTC will not be a party or signatory to that

- agreement; nor will NVTC have any obligation to comply with the requirements of that agreement.
- 23. Provide a certification to NVTC no later than 90 days after final payment to the contractors that Recipient Entity adhered to all applicable laws and regulations and all requirements of this Agreement.
- 24. Provide quarterly (January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup>) written status updates on all approved, active Projects to NVTC on all items described in the Recipient's Project application including progress toward milestones and/or statistics including such information as ridership and/or percent completion.
- 25. Assist NVTC in the preparation of the annual report to the CTB required by the MOA, by providing data, or other Project information as requested by NVTC, including data to measure the degree to which the expected benefits were realized, or are being realized, as well as other reporting as required by the NVTC reporting guidance.
- 26. To the greatest extent possible, include the I-66 Commuter Choice logo and recognition of Project funding source as being from the I-66 Commuter Choice Program, in a form approved by NVTC, in all publicly-available materials, documents, websites, etc.

# B. NVTC's Obligations

**NVTC** shall:

- l. Provide to Recipient Entity the funding authorized by NVTC for design work, engineering, including all environmental work, all right-of-way acquisition, inspection services, testing services, construction, and/or capital asset acquisition(s), and operations, and all allowable expenses on a reimbursement basis as set forth in this Agreement and as specified in the Project Budget and Cash Flow contained in Appendix B to this Agreement or the most updated amendment thereto, as approved by NVTC.
- 2. Assign a Program Coordinator for the Project. NVTC's Program Coordinator will be responsible for monitoring the Project on behalf of NVTC so as to ensure compliance with this Agreement and the MOA, and all NVTC's requirements and for overseeing, managing, reviewing, and processing, in consultation with NVTC's Executive Director and its Director of Finance and Administration (DFA), all payment requisitions submitted by Recipient Entity for the Project. NVTC's Program Coordinator will have no independent authority to direct changes or make additions, modifications, or revisions to

- the Project Scope of Work as set forth on Appendix A or to the Project Budget and Cash Flow as set forth on Appendix B.
- 3. Route to NVTC's assigned Program Coordinator all Recipient Entity's payment requisitions, containing detailed summaries of actual Project costs incurred which are in substantially the same form as shown on Appendix C submitted to NVTC for the Project. After submission to NVTC, NVTC's Program Coordinator will conduct an initial review of all payment requisitions and supporting documentation for the Project in order to determine the submission's legal and documentary sufficiency. NVTC's Program Coordinator will then make a recommendation to the NVTC's DFA and Executive Director whether to authorize payment, refuse payment, or seek additional information from Recipient Entity. If the payment requisition is sufficient as submitted, payment will be made within twenty (20) days from receipt. If the payment requisition is deemed insufficient, within twenty (20) days from receipt, NVTC's Program Coordinator will notify Recipient Entity in writing and set forth the reasons why the payment requisition was declined or why and what specific additional information is needed for processing the payment request. Payment will be withheld until all deficiencies identified by NVTC have been corrected. Under no circumstances will NVTC authorize payment for any work performed by or on behalf of Recipient Entity that is not in conformity with the requirements of this Agreement or the MOA.
- 4. Route all Recipient Entity's supplemental requests for funding from NVTC under Paragraphs A.5 and A.8 of this Agreement to NVTC's Executive Director. NVTC's Executive Director will initially review those requests and all supporting documentation with NVTC's DFA. After such initial review, NVTC's Executive Director will make a recommendation to NVTC's Executive Committee for its independent consideration and review of whether CTB approval of, and an allocation for, supplemental funding should be sought. NVTC's Executive Committee will thereafter make a recommendation on any such request to NVTC for final determination by NVTC, and approval by the CTB.
- 5. Conduct periodic compliance reviews scheduled in advance for the Project so as to determine whether the work being performed remains within the scope of this Agreement, the MOA, and other applicable law. Such compliance reviews may entail review of Recipient Entity's financial records for the Project and on -site inspections.
- 6. Acknowledge that if, as a result of NVTC's review of any payment requisition or of any NVTC compliance review, NVTC staff determines that Recipient Entity has misused or misapplied any NVTC Toll Revenue in derogation of this

Agreement or in contravention of the MOA or applicable law, NVTC staff will promptly advise NVTC's Executive Director and will advise Recipient Entity's designated representative in writing. Recipient Entity will thereafter have thirty (30) days to respond in writing to NVTC's initial findings. NVTC's staff will review Recipient Entity's response and make a recommendation to the NVTC Executive Committee which will, in turn, make a recommendation to NVTC for a final determination. Pending final resolution of the matter, NVTC will withhold further funding of the Project. If NVTC makes a final determination that Recipient Entity has misused or misapplied funds in contravention of this Agreement, the MOA, or other applicable law, NVTC will cease further funding for the Project and will seek reimbursement from Recipient Entity of all funds previously remitted by NVTC (with interest earned at the rate earned by NVTC) which were misapplied or misused by Recipient Entity. Nothing herein shall, however, be construed as denying, restricting or limiting the pursuit of either party's legal rights or available legal remedies.

- 7. Make guidelines available to Recipient Entity to assist the parties in carrying out the terms of this Agreement in accordance with applicable law.
- 8. Upon recipient's final payment to all contractors, retain copies of all contracts, financial records, design, construction, and as-built project drawings and plans for the Project for the time periods required by the Virginia Public Records Act and as may be required by other applicable records retention laws and regulations.

#### C. Term

- 1. This Agreement shall be effective upon adoption and execution by both parties and, unless terminated in accordance with the express provisions hereof, shall continue until completion of the Project and final payment of Toll Revenue hereunder, with the exception of those provisions which, by their express terms, survive termination.
- 2. Recipient Entity may terminate this Agreement, for cause, in the event of a material breach by NVTC of this Agreement. If so terminated, NVTC shall pay for all Project costs incurred through the date of termination and all reasonable costs incurred by Recipient Entity to terminate all Project related contracts. The Virginia General Assembly's failure to appropriate funds, or CTB's failure to allocate, or VDOT's failure to distribute to NVTC as described in paragraph F of this Agreement or shall not be considered material breaches of this Agreement by NVTC. Before initiating any proceedings to terminate under this Paragraph, Recipient Entity shall give NVTC sixty (60) days written

- notice of any claimed material breach of this Agreement; thereby allowing NVTC an opportunity to investigate and cure any such alleged breach.
- 3. NVTC may terminate this Agreement, for cause, resulting from Recipient Entity's material breach of this Agreement. If so terminated, Recipient Entity shall refund to NVTC all funds NVTC provided to Recipient Entity for the Project (including interest earned at the rate earned by NVTC). NVTC will provide Recipient Entity with sixty (60) days written notice that NVTC is exercising its rights to terminate this Agreement and the reasons for termination. Prior to termination, Recipient Entity may request that NVTC excuse Recipient Entity from refunding all funds NVTC provided to Recipient Entity for the Project based upon Recipient Entity's substantial completion of the Project or severable portions thereof; and NVTC may, in its sole discretion, excuse Recipient Entity from refunding all or a portion of the funds NVTC provided to Recipient Entity for the Project. No such request to be excused from refunding will be allowed where Recipient Entity has either misused or misapplied NVTC funds in contravention of applicable law.
- 4. Upon termination and payment of all eligible expenses as set forth in Paragraph C.3 above, Recipient Entity will release or return to NVTC all unexpended NVTC Toll Revenue with interest earned at the rate earned by NVTC no later than sixty (60) days after the date of termination.

## D. Dispute

In the event of a dispute under this Agreement, the parties agree to meet and confer in order to ascertain if the dispute can be resolved informally without the need of a third party or judicial intervention. NVTC's Executive Director and Recipient Entity's Chief Executive Officer or Chief Administrative Officer shall be authorized to conduct negotiations on behalf of their respective entities. If a resolution of the dispute is reached via a meet and confer dispute resolution method, it shall be presented to NVTC and to Recipient Entity's governing body for formal confirmation and approval. If no satisfactory resolution can be reached via the meet and confer method, either party is free to pursue whatever remedies it may have at law, including all judicial remedies.

#### E. NVTC's Entitlement to Refund of Value of Project Assets

Recipient Entity agrees to use the real property and appurtenances and fixtures thereto, capital assets, equipment and all other transportation facilities that are part of the Project and funded by NVTC Toll Revenues under this Agreement ("Project Assets") for the designated transportation purposes of the Project under this

Agreement and in accordance with applicable law throughout the useful life of each Project Asset. In the event that Recipient Entity fails to use any of the Project Assets funded under this Agreement for the transportation purposes as authorized by this Agreement or applicable law throughout its respective useful life, Recipient Entity shall refund to NVTC, with interest at the rate earned by NVTC, the amount of the value of each of the Project Assets, whether any such Project Asset may have depreciated or appreciated throughout its respective useful life, proportionate to the amount of the cost of the Project Asset funded by NVTC under this Agreement. If Recipient Entity refuses or fails to refund said monies to NVTC, NVTC may recover the proportionate value from Recipient Entity by pursuit of any remedies available to NVTC, including but not limited to NVTC's withholding of commensurate amounts from future distributions of NVTC Toll Revenue to Recipient Entity. In no event shall the Recipient Entity be obligated to refund the aforesaid value to both NVTC and the Commonwealth.

## F. Appropriations Requirements

- 1. Nothing herein shall require or obligate any party to commit or obligate funds to the Project beyond those funds that have been duly authorized and appropriated by their respective governing bodies.
- 2. The parties acknowledge that all Toll Revenues provided by NVTC pursuant to the MOA are subject to appropriation by the Virginia General Assembly, allocation by the CTB and distribution by VDOT. The parties further acknowledge that NVTC's obligations under this Agreement are subject to such funds being appropriated by the General Assembly, allocated by the CTB and distributed by VDOT to NVTC.

## G. Notices

All notices under this Agreement to either party shall be in writing and forwarded to the other party by U.S. mail, care of the following authorized representatives:

| ,        | 2300 Wilson Blvd., Suite 620<br>Arlington, VA 22201 |                  |
|----------|---|------------------|
| 2) to: _ | to the attention of                                 |                  |
| -        |   | -<br>_ (address) |

1) to: NVTC, to the attention of its Executive Director;

### H. Assignment

This Agreement shall not be assigned by either party unless express written consent is given by the other party.

#### I. Modification or Amendment

This Agreement may be modified, in writing, upon mutual agreement of both parties.

## J. No Personal Liability or Creation of Third Party Rights

This Agreement shall not be construed as creating any personal liability on the part of any officer, employee, or agent of the parties; nor shall it be construed as giving any rights or benefits to anyone other than the parties hereto.

## K. No Agency

Recipient Entity represents that it is not acting as a partner or agent of NVTC; and nothing in this Agreement shall be construed as making any party a partner or agent with any other party.

## L. Sovereign Immunity

The provisions of this Agreement shall not be construed as a waiver of either party's sovereign immunity rights.

#### M. Incorporation of Recitals

The recitals to this Agreement are hereby incorporated into this Agreement and are expressly made a part hereof. The parties to this Agreement acknowledge and agree that such recitals are true and correct.

#### N. Mutual Preparation and Fair Meaning

The parties acknowledge that this Agreement has been prepared on behalf of all parties thereto and shall be construed in accordance with its fair meaning and not strictly construed for or against either party.

## O. Governing Law

This Agreement is governed by the laws of the Commonwealth of Virginia.

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IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed as of the day, month, and year first herein written by their duly authorized representatives.

| Northern Virginia Transportatio | n Commission               |
|---------------------------------|----------------------------|
| By:                             |                            |
| Date:                           |                            |
| Fairfax County                  | (Name of Recipient Entity) |
| By:                             | -                          |
| ъ.                              |                            |

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## **Appendix A - Project Description and Performance Measures**

Project Number: 059-02-18

Project Title: I-66 Corridor Vienna/Merrifield Bike Share Expansion

Recipient Entity: Fairfax County
Toll Revenue Funds: \$497,100

## **Project Description**

The expansion of Fairfax County's Capital Bikeshare program will connect residents to the Vienna/Fairfax-GMU and Dunn Loring-Merrifield Metrorail stations as well as the future I-66 trail and Washington and Old Dominion Railroad Regional Park (W&OD). The proposed service area extends to the Gallows Road/I-495 intersection and includes Inova Fairfax's campuses. These 10 new bike share stations will improve connectivity between Tysons and Merrifield along Gallows Road and to Capital Bikeshare stations in Falls Church via W&OD.

Project opening year inbound AM peak period increase in person throughput as entered in project application: 400 persons per average weekday.

## **Performance Measures and Reporting**

#### **Performance Measures**

Report the average weekday number of bikes checked in and out for all new bike share stations located within a 3-mile radius of any Metrorail Station.

#### **Collection Period**

Report average weekday ridership collected for a two-week period in March or April. Chosen period should not include any holiday periods and the average should be calculated from Tuesdays, Wednesdays, and Thursdays during the period.

## Reporting

Report data to NVTC in a technical memorandum outlining the following:

- 1. Data collection methodology
- 2. Data collection dates
- 3. Results data
- 4. Notes (if necessary)

Reports are due by June 30<sup>th</sup> of each year. Submit reports by email to Patricia Happ at NVTC at patriciahapp@novatransit.org.

#### **APPENDIX B - PROJECT BUDGET & CASH FLOW**

| Project Title:     | I-66 Corridor Vienna Merrifield Bikeshare Expansion | Project Number:  | 059-02-18 |
|--------------------|---|------------------|-----------|
| Recipient Entity:  | Fairfax County                                      | Revision Number: |           |
| Recipient Contact: |   | Revision Date:   |           |
| Name               | Malcolm Watson                                      |                  |           |
| Email              | Malcolm.Watson@fairfaxcounty.gov                    |                  |           |
| Phone              |   |                  |           |

## **TABLE B-1 PROJECT BUDGET**

|                              |                         | Funding Sources                        |                             |                       |
|------------------------------|-------------------------|--|-----------------------------|-----------------------|
| Project Type                 | Total Project<br>Budget | Approved NVTC<br>Toll Revenue<br>Funds | Other Funds (if applicable) | Source of Other Funds |
| Study                        | \$ -                    | \$ -                                   | \$ -                        |                       |
| Preliminary Engineering (PE) | 45,000                  | 45,000                                 | -                           |                       |
| Right-of-Way (ROW)           |                         |  | -                           |                       |
| Construction (CN)            | 85,600                  | 85,600                                 | -                           |                       |
| Capital Asset Acquisition    | 311,000                 | 311,000                                | -                           |                       |
| Costs                        | -                       | -                                      | -                           |                       |
| Other Operating Costs        | 55,500                  | 55,500                                 | -                           |                       |
| Other                        | -                       | -                                      | -                           |                       |
| Total                        | \$ 497,100              | \$ 497,100                             | \$ -                        |                       |

#### TABLE B-2 NVTC PROJECT FUNDS PROGRAMMED

| Project Type                 | FY2019     |
|------------------------------|------------|
| Study                        | \$ -       |
| Preliminary Engineering (PE) | 45,000     |
| Right-of-Way (ROW)           | -          |
| Construction (CN)            | 85,600     |
| Capital Asset Acquisition    | 311,000    |
| Costs                        | -          |
| Other Operating Costs        | 55,500     |
| Other                        | -          |
| Total                        | \$ 497,100 |

## TABLE B-3 QUARTERLY PROJECT CASH FLOW FOR NVTC TOLL REVENUE FUNDS ONLY

| Quarter             | FY2019        | FY2020    | FY2021    | FY2022  | FY2023 | FY2024 |
|---------------------|---------------|-----------|-----------|---------|--------|--------|
| 1st, September 30th | \$<br>356,000 | 18,500    | 18,500    | \$<br>- | \$ -   | \$ -   |
| 2nd, December 31st  | 85,600        | -         | -         | -       | -      | -      |
| 3rd, March 31st     | 18,500        | -         | -         | -       | -      | -      |
| 4th, June 30th      | -             | -         | -         | -       | -      | -      |
| Total               | \$<br>460,100 | \$ 18,500 | \$ 18,500 | \$<br>- | \$ -   | \$ -   |

This attachment is certified and made an official attachment to the Standard Project Agreement document by the parties of this agreement.

| Recipient Entity | Northern Virginia Transportat | Northern Virginia Transportation Commission        |  |  |  |
|------------------|-------------------------------|--|--|--|--|
| Signature        | Signature                     | Signature  |  |  |  |
|                  | NVTC Executive Director       | <b>NVTC Director of Finance and Administration</b> |  |  |  |
| Title            | Title                         | Title  |  |  |  |
| Date             | Date                          | Date   |  |  |  |

Print name of person signing

Revised 2018-07-12

## APPENDIX C

## REIMBURSEMENT REQUEST

| NVTC Project N   | Number:   |   |
|--|---|---|
| NVTC Project T   | itle:   |   |
| Draw Request N   | fumber:   |   |
| Date:  | , 20  |   |
| •  | ia Transportation Commission  |   |
| 2300 Wilson Bly<br>Arlington, Virgi  |   |   |
|  |   |   |
| This requ<br>Administration of<br>Transportation   | uisition is submitted in connect dated  | ion with the Standard Project Agreement for Funding and 20 (the "Agreement") between the Northern Virginia delay requests \$ of NVTC Toll Revenue, to   |
| "Recipient Entit<br>pay the costs o<br>accordance with   | f the Project set forth in the  | by requests \$ of NVTC Toll Revenue, to attached detailed Reimbursement Request form and in   |
| and exclusively<br>Project, (ii) the<br>Entity is not in<br>limitation (but or<br>representations at<br>the date of this l | for the payment or the reimb<br>Recipient Entity is responsib<br>default with respect to any only if applicable) the tax cov<br>and warranties made by the Re | nts included within this requisition will be applied solely arsement of the Recipient Entity's approved costs of the e for payment to vendors/contractors, (iii) the Recipient its obligations under the Agreement, including without mants set forth in Appendix D to the agreement, (iv) the cipient Entity in the Agreement are true and correct as of wledge of the Recipient Entity, no condition exists under hold the requested advance. |
|  | R   | ECIPIENT ENTITY   |
|  | В   |   |
|  |   | ame:  |
|  |   | tle:  |

## **APPENDIX C - REIMBURSEMENT REQUEST**

| Project Number:   | Request Number |
|-------------------|----------------|
| Project Title:    | Request Date   |
| Recipient Entity: | Request Amount |

## Table C-1, SUMMARY

| Project Type                 | Total NVTC Toll<br>Revenue Funds | Previous<br>Amount<br>Requested to<br>Date* | Amount of This Request | Total<br>Requested to<br>Date | Balance NVTC<br>Toll Revenue<br>Funds |
|------------------------------|----------------------------------|---|------------------------|-------------------------------|---------------------------------------|
| Study                        | \$ -                             | \$ -  | \$ -                   | \$ -                          | \$ -                                  |
| Preliminary Engineering (PE) | -                                | -   | -                      | -                             | -                                     |
| Right-of-Way (ROW)           | -                                | -   | -                      | -                             | -                                     |
| Construction (CN)            | -                                | -   | -                      | -                             | -                                     |
| Capital Asset Acquisition    | -                                | -   | -                      | -                             | -                                     |
| Anitual Transit Operating    | -                                | -   | -                      | -                             | -                                     |
| Other Operating Costs        | -                                | -   | -                      | -                             | -                                     |
| Other-Marketing              | -                                | -   | -                      | -                             | -                                     |
| TOTALS                       | \$ -                             | \$ -  | \$ -                   | \$ -                          | \$ -                                  |

<sup>\*</sup> Enter amounts from "Total Requested to Date" column from the previous reimbursement request.

Table C-2, LISTING OF ATTACHED INVOICES AND PROOF OF PAYMENT

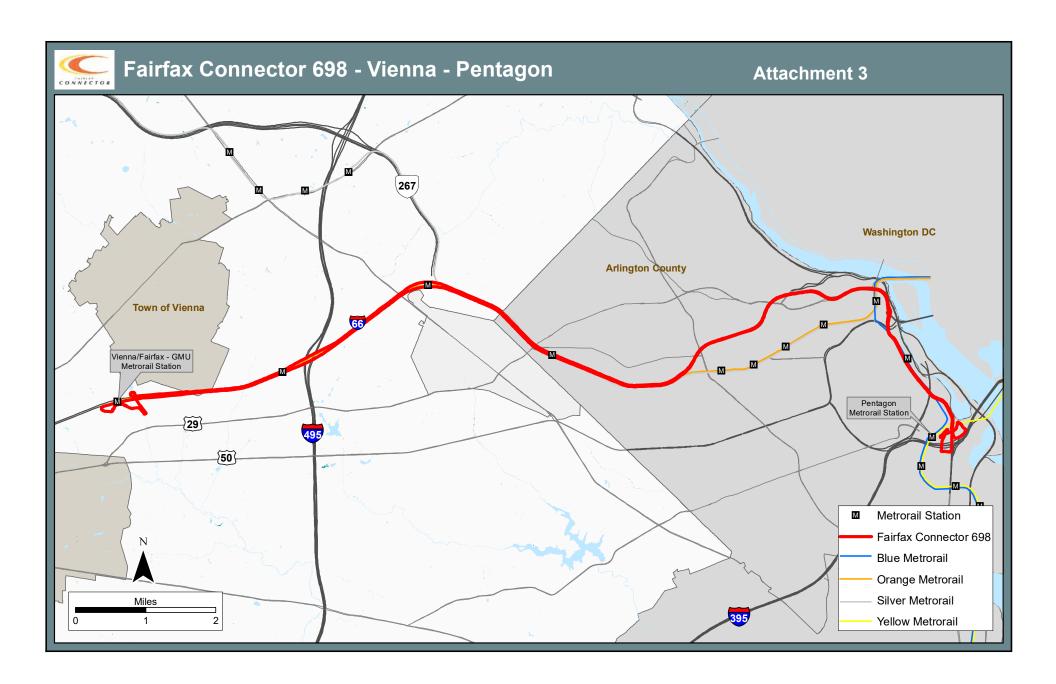
| Vendor/Contractor | Invoice Number | Item Number | Component<br>Type | Invoice Total | NVTC Funding<br>Request |
|-------------------|----------------|-------------|-------------------|---------------|-------------------------|
|                   |                |             |                   | \$ -          | \$ -                    |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
|                   |                |             |                   | -             | -                       |
| Total             |                |             |                   | \$ -          | \$ -                    |

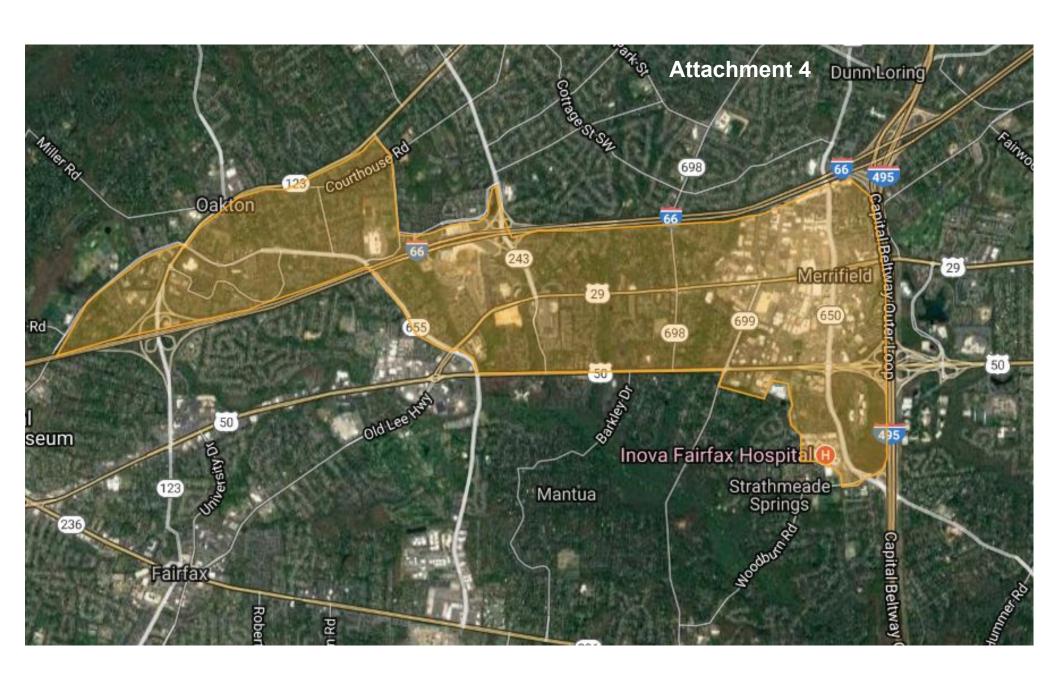
Version 2018-08-09

| APPENDIX D – Reserved for TAX COVENANTS (for components funded with bond proceeds, assuming NVTC issues bonds). |
|---|
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |

## **APPENDIX E -Authorization of designee(s)**

If applicable, replace this page with recipient governing body's authorization for their respective designee(s) to execute this agreement on their behalf(s) as evinced by entity's clerk's minutes or resolution.





# AMENDED AND RESTATED MEMORANDUM OF AGREEMENT TRANSFORM66: INSIDE THE BELTWAY PROJECT

This Amended and Restated Memorandum of Agreement ("MOA") is entered into on <u>JAN 5</u>, 2017, between the Commonwealth Transportation Board ("CTB"), and the Virginia Department of Transportation ("VDOT"), both acting by and through the Commissioner of Highways, and the Northern Virginia Transportation Commission ("NVTC") (collectively, the "Parties").

#### **RECITALS**

WHEREAS, the CTB, VDOT, and the Virginia Department of Rail and Public Transportation ("DRPT") have embarked upon a multimodal transportation program, Transform66, which seeks to fund and implement solutions to move more people in the Interstate 66 ("I-66") corridor between Haymarket, Virginia and Route 29 in the Rosslyn area of Arlington County, Virginia; and

WHEREAS, the Transform66 program is composed of two distinct projects: (1) the Transform66: Inside the Beltway Project, which involves multimodal transportation improvements in the I-66 corridor beginning at the intersection of I-66 and I-495 (the "Beltway") and ending at U.S. Route 29 in the Rosslyn area of Arlington County, Virginia (the "Transform66: Inside the Beltway Project" or the "Project"), and (2) the Transform66: Outside the Beltway Project, which involves multimodal transportation improvements in the I-66 corridor beginning at Haymarket, Virginia, and ending at the Beltway; and

WHEREAS, the goals of the Transform66: Inside the Beltway Project are to (1) move more people; (2) enhance transportation connectivity; (3) improve transit service; (4) reduce roadway congestion; and (5) increase travel options (collectively, the "Improvement Goals"), all of which will benefit the users of the portion of I-66 beginning at the Beltway and ending at U.S. Route 29 in the Rosslyn area of Arlington County, Virginia (the "Facility"); and

WHEREAS, the Project will facilitate implementation of recommendations from VDOT's June 2012 *Final Report of the I-66 Multimodal Study Inside the Beltway*, and the further refinements found in the *August 2013 Supplemental Report*, as well as recommendations from DRPT's 2009 Transportation Demand Management/Transit Report (collectively, the

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"Commonwealth Reports"), and projects in the region's constrained long range plan, as such plan may be updated from time to time, including but not limited to multimodal transportation improvements to the roadways and associated transportation and transit facilities in the vicinity of the Facility ("Components") as described in the aforesaid VDOT and DRPT reports and depicted in the diagram attached hereto and incorporated herein as Exhibit 1 (such area together with the Facility, the "Corridor"); and

WHEREAS, the Transform66: Inside the Beltway Project is intended to achieve the Improvement Goals by (1) converting the existing Facility to a tolled facility with dynamic tolling during the peak periods; (2) allowing mass transit and commuter buses to ride free at all times; (3) permitting HOV-2 vehicles to ride free at all times until the later of 2020 or until any increase to HOV-3 occupancy requirements for HOV lanes of I-66 outside the Beltway; (4) thereafter permitting HOV-3 vehicles to ride free at all times; (5) improving transit services; and (6) improving the Facility, including widening of I-66 eastbound from two lanes to three lanes between Exit 67 at the Dulles Connector Road ("Exit 67") and Exit 71, the Fairfax Drive/Glebe Road exit ("Exit 71"), all subject to the conditions provided herein; and

WHEREAS, the multimodal transportation Components in the Transform66: Inside the Beltway Project must meet the criteria enunciated in this MOA; and

WHEREAS, VDOT, on behalf of the CTB, will control and manage tolling on the Facility, with the toll revenues being utilized and distributed according to this MOA, to support the tolling operations and tolling maintenance of the Facility, and to fund Components selected by NVTC and approved by the CTB for the Project, designed specifically to attain the Improvement Goals; and

WHEREAS, the CTB intends to finance the widening of the Facility eastbound between Exits 67 and 71 from funds of the Commonwealth other than toll revenues of the Facility; and

WHEREAS, the CTB desires to delegate to NVTC the authority to select and administer the implementation of Components designed specifically to attain the Improvement Goals to be financed in whole or in part from the portion of the toll revenues of the Facility transferred to NVTC as provided in this MOA;

WHEREAS, such delegation to NVTC shall not constitute approval by NVTC of the Commonwealth's actions to impose tolling along the Facility; and,

WHEREAS, the Parties initially memorialized their agreement regarding the allocation and expenditure of certain toll revenue arising from travel on the Facility, the criteria for use of toll revenue to implement Components and the relationship between the Parties in a Memorandum of Agreement dated January 5, 2016, and now wish to amend and restate that agreement to reflect the time frame in which the eastbound widening of the Facility will occur and the funding to be used therefor, as well as other amendments related to use of toll revenue, duration of tolling and debt financing by NVTC to fund Components.

NOW THEREFORE, in consideration of the foregoing recitals, the mutual covenants and agreements contained herein, and the mutual benefit to the Parties of attaining the Improvement Goals, the sufficiency of which is hereby acknowledged, the Parties agree as follows:

#### I. Nature of the Parties' Interest under This MOA

This MOA provides for the transfer to and use by NVTC of specified funds collected from the CTB's tolling of the Facility, as allowed by law and according to the terms of this MOA, for the selection and administration of Components to attain the Improvement Goals. This MOA is specifically subject to, and is governed by applicable state and federal laws concerning the allowable use of tolls, including but not limited to § 33.2-309 of the *Code of Virginia* (1950), as amended ("Virginia Code"), 23 U.S.C. §§ 129 and 166 and the terms of any agreement by and between the Federal Highway Administration ("FHWA") and VDOT that may be required in order to toll the Facility.

This MOA does not grant NVTC any authority over I-66, the tolling of I-66, or any other roadways in the I-66 corridor. It also does not address toll revenues that may be derived from the tolling of I-66 outside the Beltway. It also does not obligate VDOT or the CTB to provide any specified amount of revenues beyond the toll revenues generated from the Facility, and allocated by the CTB in compliance with Virginia Code § 33.2-309 as provided in this MOA, all subject to appropriation by the General Assembly.

## II. Basic Agreement; Roles and Responsibilities

- A. VDOT and the CTB shall have the following roles and responsibilities:
  - 1. Design and Construction of Dynamic Tolling Operation on I-66 Inside the Beltway. VDOT shall be responsible for the design and construction of all improvements and facilities to convert the existing Facility to a dynamic tolled operation (the "Conversion"). Funding to accomplish this Conversion will be

advanced from the Toll Facilities Revolving Account pursuant to Virginia Code § 33.2-1529 and repaid out of toll revenues collected from the Facility.

- 2. Toll Collection and Establishment. Subject to the necessary approvals of the CTB and FHWA, and in accordance with law, VDOT and the CTB, as applicable, shall establish, charge, modify and collect tolls throughout the term of this MOA for vehicles using the Facility during peak hours in the peak direction, which shall include dynamic pricing to ensure travel speeds in accordance with 23 U.S.C. § 166. The CTB reserves the right to make any changes to the tolling of the Facility that increase the hours or directions of tolling and any toll revenue generated from any change shall be governed by this MOA.
- **3. HOV Requirements.** In accordance with the long range plan adopted by the National Capital Region Transportation Planning Board, VDOT and the CTB shall take the required actions necessary to change the Project HOV-2 designation to HOV-3 by the later of January 2, 2020, or upon any increase to HOV-3 occupancy requirements for HOV lanes of 1-66 outside the Beltway
- 4. Use of Toll Revenues. VDOT shall include in the annual budget presented to the CTB for approval in June of each year, an estimate of the toll revenues anticipated to be collected in the upcoming year and the proposed allocation of all such toll revenues, including to pay any Debt Service (as defined below) in the upcoming year. Allocation of these toll revenues shall be provided as follows with the intent that after the allocations provided for in (a), (b), (c), and (d) all remaining toll revenues shall be made available for Components selected by NVTC in accordance with (e):
  - (a) reasonable costs and expenses of tolling operation and tolling maintenance, including reasonable reserves for major maintenance of tolling operations of the Facility;
  - (b) repayments to the Toll Facilities Revolving Account (i) for any allocation advanced from the Toll Facilities Revolving Account for the Conversion and (ii) the initial allocation to NVTC of \$10 million for the Project described in II.C., with a repayment schedule for the Conversion allocation and the initial allocation to NVTC (x) of not less than 25 years

from the first date of disbursement, (y) reflecting a 0% interest rate, and (z) annually committing not more than six percent of anticipated toll revenues to such repayment; provided, however, if toll revenues remaining after the allocation described above in II.A.4(a) is below two times the amount budgeted for allocation described below in II.A.4(c), then the repayment to the Toll Facilities Revolving Account shall not exceed an amount that would result in the toll revenues remaining after the allocations described in II.A.4(a) and II.A.4(b) of less than one and a half times the amount budgeted for allocation in II.A.4(c);

- (c) Debt Service on NVTC Debt (as defined below) incurred to finance Components selected by NVTC and approved by the CTB under the terms of this MOA: provided that the annual amount of the Debt Service payments does not exceed 60 percent of toll revenues remaining after the allocations described above in II.A.4(a) and (b); provided further that no NVTC Debt may be incurred unless the toll revenues remaining after the allocation described above in II.A.4(a) in the fiscal year prior to the fiscal year the NVTC Debt will be incurred must be at least two times the maximum annual scheduled Debt Service on all outstanding NVTC Debt and the proposed NVTC Debt in the then-current or any future fiscal year; (d) repayment to the Toll Facilities Revolving Account not paid in any prior and current year in accordance with II.A.4(b) as a result of not meeting the coverage requirements specified in II.A.4(b);
- (e) for Components selected by NVTC and approved by the CTB under the terms of this MOA, and any implementation costs related to Components as well as operating costs related to Components, provided that in any fiscal year not more than 50 percent of the average amount of toll revenues remaining after the allocation described above in II.A.4(a), (b), (c) and (d) over the preceding five (5) fiscal year period may be used for Component operating costs, however: Operating costs may not be provided for any Component for more than eight (8) years subject to the following maximum amounts: (i) up to 100% for the first five (5) years;

(ii) up to 75% for year six (6); (iii) up to 50% for year seven (7); and (iv) up to 25% for year eight (8).

"NVTC Debt" means (i) any bonds, promissory notes, loan, financing or credit agreements under which NVTC is obligated to repay money borrowed to finance a Component, (ii) all installment sales, conditional sales and capital lease obligations incurred or assumed by NVTC to finance a Component. The term "incurred" as used in the MOA with respect to NVTC Debt shall also mean issued or assumed. "Debt Service" means for a fiscal year or other measurement period the aggregate of the payments to be made in respect of the principal of and interest on NVTC Debt and the associated financing or trustee's fees or charges and required deposits to any reserve funds.

- 5. Approval of Components of the Project. Provided NVTC complies with the criteria established herein for selection of Components, and subject to II.A.4. above, the CTB shall consider, approve, and allocate toll revenue funding for such Components.
- 6. Suspension of Tolling. VDOT shall, in its sole discretion, and in accordance with Virginia Code § 33.2-613(B) as amended, have the right to order immediate suspension of Facility tolling in the event 1-66 is required for use as an emergency mass evacuation route. VDOT shall lift any such emergency toll suspension as soon as the need for emergency mass evacuation ceases. Neither the Commonwealth of Virginia, the CTB, nor VDOT shall have any liability to NVTC for any loss of toll revenues or any increase in costs and expenses attributable to any such toll suspension to facilitate emergency mass evacuation. If I-66 is designated for immediate use as any alternate route for diversion of traffic from another highway or is temporarily closed to all lanes in one or both directions due to a significant incident or emergency, VDOT shall have the right to order the immediate suspension of tolling in the direction(s) of any diversion. Neither the Commonwealth of Virginia, the CTB, nor VDOT shall have any liability to NVTC for the loss of any toll revenues or any increase in costs and expenses attributable to the hours the toll suspension is in effect.

- 7. **Duration of Tolling:** Nothing in this MOA shall obligate or be construed as obligating VDOT to continue or cease tolls after the end of this MOA's term except as provided in III and IV.
- **8.** Operation and Maintenance of 1-66. Except as set forth in II.A.4(a), VDOT shall throughout the term of this MOA, maintain and operate, or cause others to maintain and operate the Facility from Highway Maintenance and Operating Fund revenues.
- 9. Annual Budget Process. In preparation for the CTB's annual budget process, VDOT shall estimate toll revenues and anticipated allocation of the estimated toll revenues for the upcoming six-year period presented in the Six Year Financial Plan and Six Year Improvement Program and provide said estimates to NVTC not later than January 30<sup>th</sup> of each year.

The CTB agrees to do the following:

- (a) Each year and in accordance with the schedule of the Department of Planning and Budget of the Commonwealth, the CTB or the CTB's designee shall request that the Governor include in the budget to be delivered to the General Assembly during their next session a provision that there be appropriated from the revenues expected from the Facility amounts sufficient to pay the budgeted amount of funds expected to be provided to NVTC during the next succeeding fiscal year or biennial period, as applicable.
- (b) The CTB shall use its best efforts to have (i) the Governor include, in each biennial or any supplemental budget that is presented to the General Assembly, the amounts described in (a) above and (ii) the General Assembly deposit, appropriate and reappropriate, as applicable, such amounts.
- (c) The CTB shall take all actions necessary to have payments which are made pursuant to (b) above charged against the proper appropriation made by the General Assembly.
- (d) The CTB shall notify the NVTC promptly upon becoming aware of any failure by the General Assembly to appropriate for the next

succeeding fiscal year or biennial period, as applicable, amounts sufficient to pay the budgeted amounts due NVTC.

- 10. Quarterly Payments. VDOT shall provide quarterly payments of actual toll revenues to NVTC of those toll revenues allocated pursuant to II.A.4(c) and (e) of this MOA by the 15<sup>th</sup> day of each quarter. The quarterly payment shall be equal to the lesser of 25 percent of the amount appropriated and allocated under II.A.4(c) and (e), or the toll revenues available to make such payment. To the extent VDOT is unable in any quarter to provide the full 25 percent of the amount appropriated and allocated, VDOT shall make up the deficiency in subsequent quarters to the extent toll revenues are available to do so after the allocations are made pursuant to II.A.4(a), (b) and (d). Neither VDOT nor DRPT shall deduct from such quarterly payments any administrative fee or other charges. At NVTC's request, VDOT may elect to provide monthly payments of the actual toll revenues to NVTC. If VDOT so elects, the payments shall be made on a monthly basis with the necessary changes to the foregoing terms of payment.
- **11. Reports.** VDOT shall provide quarterly reports documenting the actual revenues and distributions of said toll revenues to NVTC.
- B. NVTC shall have the following roles and responsibilities:
  - 1. Coordination and Development of Transportation Plan; Use of Toll Revenues; Compliance with Laws Limiting Use. As part of the Six Year Improvement Program presented to the CTB for approval in June of each year, NVTC shall submit to the CTB, a list of Components proposed to be funded in whole or in part with toll revenues from the Facility. Such Components shall be selected by NVTC in accordance with a process established by NVTC pursuant to this MOA. Such Components shall be separately identified with supporting documentation as set forth in Exhibit 2. The CTB shall consider and approve the Components selected by NVTC, and allocate toll revenues for them, pursuant to II.A.4, provided the Components meet the criteria below and are selected in accordance with NVTC's selection process described in II.B.2. Each proposed Component must meet each of the following five criteria:
    - (a) Must benefit the toll-paying users of the Facility;

- (b) Must have the capacity to attain one or more of the Improvement Goals;
- (c) Must be one of the following multimodal transportation improvements serving the Corridor:
  - i. New or enhanced local and commuter bus service, including capital and operating expenses (e.g., fuel, tires, maintenance, labor and insurance), subject to the limitations in IIA.4.(e), and transit priority improvements;
  - ii. Vanpool, and formal and informal carpooling programs and assistance;
  - iii. Capital improvements for Washington Metropolitan Area Transit Authority rail and bus service, including capital and operating expenses, subject to the limitations in II.A.4(e), and improved access to Metrorail stations and Metrobus stops;
  - iv. Park and ride lot(s) and access or improved access thereto;
  - v. Roadway improvements to address impacts from the dynamic tolling of the Facility on roadways in the Corridor (including but not limited to Routes 7, 29, 50, and 309, and Washington Boulevard, Wilson Boulevard, and Westmoreland Street);
  - vii. Roadway operational improvements in the Corridor;
  - viii. Transportation Systems Management and Operations as defined in 23 U.S.C. § 101(a)(30) on December 1, 2015; and
  - ix. Projects identified in the Commonwealth Reports or projects in the region's constrained long range plan, as such plan may be updated from time to time.
- (d) For non-debt financed Components, must demonstrate the ability to obligate the toll revenues to the cost of the Component within two fiscal years and to expend the toll revenues within five fiscal years of the fiscal year in which the funds are allocated by the CTB except to the extent to

which the CTB approves an extension of such timeframes upon the request of NVTC; and

(e) Must demonstrate that the Components will be in compliance with all applicable laws, rules and regulations and have received or will receive all required regulatory approvals.

Under no circumstances shall the aforesaid criteria be modified except by written amendment to this MOA agreed to in writing by the Parties.

NVTC shall have no right to use the toll revenues to pay any debt, obligation or liability unrelated to the Project, or for any purposes other than those specified in this MOA.

NVTC understands and agrees that in the selection and implementation of Components using the toll revenues, it is bound by the provisions of Virginia Code § 33.2-309 as well as all other state and federal laws and regulations that limit the use of toll revenues, and toll revenues from interstate highways specifically. Accordingly, NVTC agrees to provide VDOT access to all records relating to Components and the use of the toll revenues. Further, NVTC will provide all such records for inspection and audit by VDOT, DRPT, and federal agencies, including but not limited to the United States Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration, or their designees, upon reasonable notice at all times during the term of this MOA.

NVTC agrees to promptly furnish to VDOT and DRPT copies of all reports and notices it delivers to bondholders or other credit providers or any trustee relating to the use of the toll revenues.

- **2. Project Component Selection Process:** Any Component to be proposed for CTB approval shall be selected by NVTC through a process established by NVTC. Such process shall include the following three elements:
  - (a) A request to submit proposed Components issued by NVTC to all jurisdictions and other public transportation providers in Planning District 8:

- (b) The evaluation, prioritization, and selection of proposed Components by NVTC, and the submission of selected Components by NVTC to the CTB; and
- (c) A public hearing held by NVTC prior to NVTC's selection of Components for submission to the CTB.

The CTB shall consider and approve the Components selected by NVTC and, subject to appropriation by the General Assembly, shall allocate toll revenues for such Components, pursuant to II.A.4, provided the Components meet the criteria in II.B.1. As part of the list of Components submitted to the CTB for consideration and approval and allocation of toll revenues, NVTC may submit for CTB consideration and approval additional Components that exceed the annual estimated toll revenues for that year. Provided those Components meet the criteria in II.B.1, the CTB shall consider and approve such additional Components and, pursuant to II.A.4 and subject to any other approvals that may be necessary, approve the allocation of toll revenues for such Components up to the amount of actual toll revenues for that year that are sufficient to fund one or more of those additional Components.

3. Financing of Components of the Project. NVTC may use toll revenues appropriated by the General Assembly and allocated by the CTB to NVTC to support the financing of approved Components, however, the amount of annual Debt Service to be paid from toll revenues shall be limited as set forth in II.A.4(c).

NVTC is solely responsible for obtaining and repaying all NVTC Debt at its own cost and risk, and without recourse to the Commonwealth of Virginia, the CTB, VDOT, and/or DRPT, for any Component for which toll revenues have been provided to NVTC under this MOA.

The Commonwealth of Virginia, the CTB, VDOT, and DRPT have no liability whatsoever for payment of any Debt Service on any NVTC Debt incurred by NVTC in connection with this MOA, or any other sum secured by or accruing under any financing document entered into by NVTC as a result of this MOA. No

document evidencing or associated with any NVTC Debt for the financing of any Component shall contain any provisions whereby a trustee would be entitled to seek any damages or other amounts from the Commonwealth of Virginia, CTB, or VDOT due to any breach of this MOA.

Each bond, promissory note or other document evidencing NVTC Debt must include a conspicuous recital on its face stating: (a) payment of the principal and interest does not constitute a claim against VDOT's interest in I-66 or any part thereof; (b) payment is not an obligation of the Commonwealth of Virginia, VDOT, DRPT, the CTB, or any other agency, instrumentality or political subdivision of the Commonwealth of Virginia moral or otherwise; and (c) neither the full faith and credit nor the taxing power of the Commonwealth of Virginia, VDOT, DRPT, the CTB, or any other agency, instrumentality, or political subdivision of the Commonwealth of Virginia and/or its member jurisdictions, is pledged to the payment of the principal and interest on such NVTC Debt.

NVTC shall not enter into agreements with holders of any NVTC Debt incurred by NVTC or its member jurisdictions that contain a pledge or claim on the toll revenues or NVTC's interest in the toll revenue under this MOA except such debt issued for Components. If, despite such efforts, toll revenues are applied to satisfy any debt of NVTC that is not properly payable out of toll revenues in accordance with this MOA and state and federal law, NVTC shall reimburse in full any such toll revenues or accounts from any other available revenues other than the toll revenues.

- **4. Monitoring:** NVTC shall provide an annual report to the CTB within 120 days of the end of NVTC's fiscal year. The report shall contain at a minimum the following three items:
  - (a) A description of the Components selected for funding in the past fiscal year and the benefits that were the basis for evaluation and selection of each such Component;
  - (b) Starting five years after the effective date of this MOA, a review of the Components funded in past fiscal years describing the degree to which the expected benefits were realized or are being realized; and,

- (c) In the event that a funded Component is not providing substantially similar benefits to those that were the basis for evaluation and selection of the Component, the report shall evaluate the viability of a plan to either, (i) modify such Component; or (ii) redeploy assets in such Component to other eligible Components that are expected to provide greater benefits.
- 5. Accounting. NVTC shall receive and manage, as a fiduciary, the toll revenue appropriated by the General Assembly, allocated by the CTB, and distributed to it by VDOT. NVTC shall maintain all funds and accounts containing said toll revenues from this MOA separate and apart from all other funds and accounts of NVTC. The revenues and expenses relating to the use of the toll revenues, and the Components undertaken with the toll revenues from this MOA, shall not be commingled with any other funds, accounts, venues, or expenses of NVTC. NVTC shall create and maintain for the term of this MOA segregated accounting and financial reporting for the Components financed by toll revenues provided by this MOA and reported as a separate fund in NVTC's financial statements, and such accounting shall constitute a proprietary "special revenue fund" as defined by the Governmental Accounting Standards Board. Expenditures will be recorded and reported for each Component.

All toll revenues provided to NVTC pursuant to the terms of this MOA shall be held by NVTC in accounts with a financial institution under an arrangement that, to the extent reasonably practicable, preclude such funds from being an asset subject to the claims of creditors of NVTC, other than a holder of NVTC Debt, or other claims related to the Components undertaken in accordance with this MOA.

6. Quality Management. NVTC shall be responsible for all quality assurance and quality control activities necessary to properly manage the funding of the development, design, construction, purchases, acquisition, operation and maintenance of any Component it has undertaken pursuant to this MOA, and will develop and provide to VDOT and DRPT for information purposes its manuals, policies, and procedures to accomplish the same.

- 7. Public Information. During the term of this MOA, NVTC shall provide information to the public concerning the Components it has undertaken, including any public meetings and public hearing that may be required by law or regulation.
- **8. Regulatory Approvals.** NVTC shall obtain, keep in effect, maintain, and comply with all regulatory approvals necessary for funding the development, operation, and maintenance of any Components funded under this MOA.
- 9. Contracting Practices. During the term of this MOA, NVTC covenants and agrees, that with respect to the Components it has undertaken, it will comply with all requirements of state and federal laws relating to anti-discrimination, including but not limited to Titles VI and VII of the Civil Rights Act of 1964, as amended, and the Americans with Disabilities Act, and shall contractually require the same of all contractors, subcontractors, vendors, and recipients of any funding. NVTC recognizes the importance of the participation of minority, women-owned and small businesses through the federal and local Disadvantaged Business Enterprise programs and will abide by such programs in implementing Components.

NVTC shall comply with all applicable federal requirements, including those applicable to highways that are part of the National Highway System.

10. Insurance and Indemnity by Contractors. NVTC shall include the Commonwealth of Virginia, the CTB, VDOT, DRPT, and their officers, employees and agents, as additional insureds on NVTC's insurance policies so that they are protected from and against any losses actually suffered or incurred, except for losses to the extent caused by the negligence or willful misconduct of such entity or person, from third party claims that are directly related to or arise out of: (a) any failure by NVTC to comply with, to observe or to perform in any material respect any of the covenants, obligations, agreements, terms or conditions in this MOA, or any breach by NVTC of its representations or warranties in this MOA; (b) any actual or willful misconduct or negligence of NVTC, its employees or agents in direct connection with the Project or any related Components; (c) any actual or alleged patent or copyright infringement or other actual or alleged improper appropriation or use of trade secrets, patents, proprietary information, know-how, trademarked or service-marked materials,

equipment devices or processes, copyright rights or inventions by NVTC in direct connection with the Project or; (d) inverse condemnation, trespass, nuisance or similar taking of or harm to real property committed or caused by NVTC, its employees or agents in direct connection with the Project; or (e) any assumed liabilities. NVTC shall contractually require its contractors, subcontractors, vendors, and others working or performing services related to any Component it has funded to indemnify the Commonwealth of Virginia, the CTB, VDOT, DRPT, and their officers, employees and agents from the same losses.

All insurance purchased by NVTC or its contractors pursuant to this section shall name the Commonwealth of Virginia, the CTB, VDOT, DRPT, and their officers, employees and agents as additional insureds.

This provision shall survive the expiration or earlier termination of this MOA.

In the event any third-party claim to which this section applies is asserted in writing against the Commonwealth, the CTB, VDOT, DRPT, or their officers, employees, and agents, VDOT will as promptly as practicable notify NVTC in writing of such claim, which shall include a copy and any related correspondence or documentation from the third party asserting the claim. However, any failure to give such prompt notice shall not constitute a waiver of any rights of VDOT unless such failure limits or precludes the availability of those rights.

C. Initial Multimodal Transportation Improvements. NVTC shall undertake a Component selection process upon execution of this MOA, and submit to the CTB a list of Components for an advanced allocation of funding in the amount of \$10 million (which shall be provided upon commencement of construction of the dynamic tolling of the Facility as provided in II.A.1, and shall be repaid as specified in II.A.4). Components shall be multimodal transportation improvements that meet the criteria set forth in II.B.1 and are capable of being obligated not later than at the time tolling begins on the Facility. In the event litigation is filed challenging the implementation of the Project, or a Component of the Project, prior to the initiation of tolling, or in the event any other action prohibits or restricts the ability to toll the Facility, then the CTB may withhold this funding until such time that the litigation or other event or action is resolved in a manner

that allows the Project to be implemented. NVTC may choose to expend other funds after the execution of this MOA for Components identified through the selection process described in this MOA prior to the commencement of construction. Any such expenditures are at NVTC's risk but shall be reimbursable from the advanced allocation identified in this paragraph provided the expenditures otherwise comply with the provisions of the MOA.

D. Widening and Related Improvements to I-66. VDOT will proceed with plans to widen the eastbound lanes of the Facility from two lanes to three lanes between the Dulles Connector Road and Exit 71.

The design for the widening shall be limited to increasing the number of eastbound lanes of the Facility from two lanes to three lanes consistent with an approved environmental assessment conducted pursuant to the National Environmental Policy Act, and other laws and regulations applicable to the widening, and shall apply the principals of Context Sensitive Solutions as described in FHWA's Publication FHWA-HEP-07-014 as follows:

- Avoid, minimize or mitigate impacts to the parks, stream corridors, and vegetation along the corridor and within the right-of-way;
- Avoid, minimize or mitigate impacts to the W&OD Trail and the Custis
  Trail:
- Reduce the cost of this component of the Project; and
- Avoid, minimize or mitigate the need for acquisition of additional rightof-way.
- III. Term. Unless this MOA is otherwise terminated in accordance with VII, the term of this MOA shall commence on the date last signed by the Parties ("the Effective Date") and shall expire on the 40<sup>th</sup> anniversary of the Effective Date subject to the provisions of IV.
- **IV. Debt Financing:** NVTC shall not incur any NVTC Debt that is dependent on toll revenue from the Project and which matures or extends beyond the 40<sup>th</sup> anniversary of the Effective Date. If this MOA is terminated in accordance with VII prior to the 40<sup>th</sup> Anniversary of the Effective Date, and there is outstanding NVTC Debt for which toll revenues has been pledged to pay Debt Service or there are pay-go Components which are yet to be completed, and further provided the

use of toll revenues to pay Debt Service or the costs of the pay-go Components is not a misuse of toll revenues under this MOA and the cause or basis of the termination, then, subject to CTB approval, tolls shall continue to be imposed on the Facility and toll revenues shall continue to be allocated in accordance with II.A.4(a), (b), (c), (d) and (e) to pay Debt Service or to complete the pay-go Components. The CTB will not approve funding for pay-go Components for more than two fiscal years past the termination of the MOA in accordance with VII prior to the 40<sup>th</sup> Anniversary of the effective Date.

V. Entire Agreement. This MOA constitutes the entire and exclusive agreement between the Parties relating to the specific matters covered. All prior written, and prior or contemporaneous verbal agreements, understandings, and representations are superseded, revoked, and rendered ineffective for any purpose.

VI. Amendment. This MOA may be altered, amended or revoked only by an instrument in writing signed by all Parties or their permitted successor(s) or assignee(s).

VII. Termination. This MOA may be terminated (a) by a Party for material non-compliance with this MOA which has not either been remedied, or a remedy commenced and diligently pursued thereafter, within 120 days after written notice from the other Party, and (b) by written agreement of the Parties. However, prior to any termination, the Parties shall meet and confer to make a good faith attempt to resolve any non-compliance issues as follows. Within 30 days of the notice, the Commissioner of Highways and the NVTC Executive Director shall meet to discuss resolution of the non-compliance issues. If a resolution cannot be reached within 30 days, the Secretary of Transportation and the Chairman of NVTC shall meet within 30 days to discuss resolution of the non-compliance issues. If a resolution cannot be agreed upon within 30 days, the termination shall be effective as set forth in the written notice and in accordance with this MOA.

VIII. Notices. Notices shall be made in writing and shall not be effective for any purpose unless and until actually received by the addressee or unless served personally, by independent reputable overnight commercial courier, by facsimile transmission followed by a timely service of the original, or by deposit in the United States mail, postage and fees fully prepaid, registered or certified mail, with return receipt requested, addressed as follows:

#### If to NVTC:

**Executive Director** 

Northern Virginia Transportation Commission

2300 Wilson Boulevard, Suite 620

Arlington, VA 22201

Fax:

#### If to VDOT:

Virginia Department of Transportation

1401 East Broad Street

Richmond, Virginia 23219

Attn: Commissioner of Highways

Fax: (804) 786-2940

With a copy to:

Office of the Attorney General

Chief, Transportation Section

202 North Ninth Street

Richmond, Virginia 23219

Fax: (804) 692-1647

Any Party may, by notice as specified above, in writing designate an additional or a different entity or mailing address to which all such notices should be sent.

VIII. Relationship of the Parties. The relationship of NVTC to VDOT shall be one of an independent contractor, not an agent, partner, lessee, joint venture, or employee.

IX. No Third Party Beneficiaries. Nothing contained in this MOA is intended or shall be construed as creating or conferring any rights benefits or remedies upon or creating any obligations of the Parties toward any person or entity not a party to this MOA.

**X. Governing Law.** This MOA shall be governed and construed in accordance with the laws of the Commonwealth of Virginia.

XI. Assignment. This MOA may be assigned only with the written approval of the other Party. In the event of an agreed assignment, there will be an amendment to this MOA to reflect the change in Parties.

XII. Survival. If any provisions in this MOA are rendered obsolete or ineffective, the Parties agree to negotiate in good faith appropriate amendments to, or replacement of such provisions, in order to restore and carry out the original purposes to the extent practicable. If any provision is rendered void or invalid, all remaining provisions shall survive.

XII. Notice of Legal Proceedings. The Parties agree to promptly notify each other if they become aware of any claim or legal proceeding that could impact the program, projects, and activities undertaken pursuant to this MOA.

XIII. Construction of Agreement. This MOA is intended by the Parties to be construed as a whole, and indivisible, and its meaning is to be ascertained from the entire instrument. All parts of the MOA are to be given effect with equal dignity, including but not limited to the recitals at the beginning of this MOA, and all such parts, including the recitals, are to be given full force and effect in construing this MOA. No provision of any recital shall be construed as being controlled by, or having less force and effect, than any other part of this MOA because the provision is set forth in a recital.

XIV. No Personal Liability. This Agreement shall not be construed as creating any personal liability on the part of any officer, employee, or agent of the Parties; nor shall it be construed as giving any rights or benefits to anyone other than the Parties.

XV. No Waiver of Sovereign Immunity. Nothing in this MOA shall be deemed a waiver of sovereign immunity by any Party.

XVI. Appropriations. All obligations of the CTB to allocate toll revenues are subject to appropriation by the Virginia General Assembly.

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In witness whereof, the Parties hereby cause this MOA to be executed, each by its duly authorized officers, as of the date below.

| COMMONWEALTH TRANSPORTATION BOARD           |
|---|
|   |
| The Heneralia Aubreal Laure II              |
| The Honorable Aubre L. Layne, Jr            |
| Secretary of Transportation                 |
| Date: 1/11/2017                             |
| VIRGINIA DEPARTMENT OF TRANSPORTATION       |
|   |
| Charles A. Kilpatrick, P.E.                 |
| Commissioner of Highways                    |
| Date:                                       |
| NORTHERN VIRGINIA TRANSPORTATION COMMISSION |
| Jelle a Natice                              |
| Katherine A. Mattice                        |
| Executive Director                          |
| Date: 1/5/2017                              |

Board Agenda Item September 25, 2018

**ACTION - 5** 

Approval of the Project Agreement Between the Virginia Department of Rail and Public Transportation and Fairfax County for Funding for Fiscal Year 2019 Transportation

Demand Management and Rideshare Operating Assistance

#### ISSUE:

Approval for the Director of the Department of Transportation to sign the Project Agreement for Use of Commonwealth Transportation Funds, approved by the Commonwealth Transportation Board on June 20, 2018, to continue ridesharing and transit marketing activities in FY 2019. The Virginia Department of Rail and Public Transportation (VDRPT) is providing grant funding in the amount of \$717,000, including \$143,400 in Local Cash Match. The grant period runs from July 1, 2018, to June 30, 2019. In keeping with Board policy, the Department of Transportation will request budget appropriation in the Federal-State Grant Fund once the project agreement has been fully executed, since the award is not significantly different than what was anticipated in FY 2019.

#### RECOMMENDATION:

The County Executive recommends that the Board of Supervisors approve the project agreement in substantially the form of Attachment I and the Resolution (Attachment II), and authorize the Director of the Department of Transportation to execute the Project Agreement on behalf of the Board.

#### TIMING:

Board action is requested on September 25, 2018, to implement the FY 2019 Transportation Demand Management Marketing and Ridesharing Program.

#### **BACKGROUND:**

The Transportation Demand Management Marketing and Ridesharing Program has received state grant support every year since 1984. This grant program provides funding to promote the use of High Occupancy Vehicle (HOV) lanes, park-and-ride facilities, and commuter alternatives throughout Fairfax County including ride matching, carpooling, teleworking, vanpooling, Guaranteed Ride Home (GRH), and use of FAIRFAX CONNECTOR, Metrobus, Metrorail, Virginia Railway Express (VRE), and other HOV/transit options. It also promotes cooperative events/marketing campaigns such as transportation fairs, County expos, marketing campaigns with other jurisdictions

Board Agenda Item September 25, 2018

and the Washington Metropolitan Area Transit Authority (WMATA). In addition, funds are used to support FCDOT's Transportation Demand Management (TDM) activities, including proffer review, participation in Congestion Mitigation Programs, and coordination with other entities to reduce vehicle miles traveled; provide support to Transportation Management Associations (TMAs); promote specific marketing campaigns in targeted areas; support desktop publishing and production and distribution of various marketing materials, such as maps, timetables, brochures, flyers, and posters; support the County's participation in the Metropolitan Washington Council of Governments' COMMUTER CONNECTIONS network; and provide ride matching assistance to commuters Countywide. The RIDESOURCES Program provides free ride matching services to County residents and to employees who work at employment sites within the County.

## **FISCAL IMPACT**:

In keeping with Board policy, the Department of Transportation will request budget appropriation of \$717,000 including \$143,400 in Local Cash Match in the Federal-State Grant Fund once the project agreement has been fully executed, since the award is not significantly different than what was anticipated in FY 2018.

#### **CREATION OF NEW POSITIONS:**

Grant funding will continue to support 6/5.9 FTE existing grant positions. The County is under no obligation to continue these positions when the grant funding expires.

#### **ENCLOSED DOCUMENTS:**

Attachment I: Project Agreement Fiscal Year 2019 - Grant Number 71019-10

Attachment II: Resolution

#### STAFF:

Robert A. Stalzer, Deputy County Executive

Tom Biesiadny, Director, Department of Transportation

Anna Nissinen, Chief, Communications and Marketing, Department of Transportation Walter E. Daniel, Jr., Communications and Marketing, Department of Transportation Todd Wigglesworth, Division Chief, Coordination and Funding

## ASSIGNED COUNSEL:

Joanna Faust, Assistant County Attorney, Office of the County Attorney

# Project Agreement for Use of Commonwealth Transportation Funds Fiscal Year 2019 Six Year Improvement Program Approved Project Grant Number 71019-10

This Project Agreement ("Agreement"), effective July 1, 2018, by and between the Commonwealth of Virginia Department of Rail and Public Transportation ("Department") and Fairfax County ("Grantee") (collectively, the "Parties"), is for the provision of funding for Fiscal Year 2019 Transportation Demand Management ("TDM") operating assistance for the Grantee's rideshare operations ("Project").

WHEREAS, on January 31, 2018, the Grantee submitted an application to the Department for funding in the Fiscal Year 2019 Six Year Improvement Program from the TDM Operating Assistance Program; and

WHEREAS, the Department has approved funding for the Project; and

WHEREAS, on June 20, 2018, the Commonwealth Transportation Board ("CTB") allocated funding for the Project; and

WHEREAS, the Parties wish to define the extent of the Project, the responsibilities of each Party, the manner of performing the necessary Work, the method and time of payment, and to set out additional conditions associated with the Project.

NOW, THEREFORE, in consideration of the covenants and agreements set forth, and other good and valuable consideration, the sufficiency of which is acknowledged, the Parties agree as follows:

## ARTICLE 1. SCOPE OF WORK, TERM AND BUDGET

- The Work to be performed by the Grantee under the terms of this Agreement is as follows:
  - a. Develop an Annual Work Plan for approval by the Department; and
  - b. Provide Fiscal Year 2019 rideshare operations.
- The Department agrees to provide funding as detailed below:
  - a. State grant funding in the amount of \$573,600 for the Project approved in the Fiscal Year 2019 Six Year Improvement Program. Details concerning this funding are contained in Appendix 1, which is attached and made a part of this Agreement.
- The Agreement may be amended only prior to the Project Expiration Date identified in Appendix 1 and upon written agreement of the Parties.

4. The Grantee acknowledges that state grant funding for this grant is subject to appropriation by the General Assembly of Virginia and allocation by the CTB.

# ARTICLE 2. INCORPORATION OF MASTER AGREEMENT FOR USE OF COMMONWEALTH FUNDS

The Parties agree to incorporate the Master Agreement for Use of Commonwealth Transportation Funds, dated May 30, 2012, as if set out in full herein.

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IN TESTIMONY THEREOF, the Department and the Grantee have caused this Agreement to be executed, each by their duly authorized officers, all as of the day, month, and year first written.

| _ |
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# Appendix 1

Grantee: Fairfax County

Project: Fiscal Year 2019 TDM Operating Assistance for the Grantee's Rideshare Operations

Project Number: 71019-10 Project Start Date: July 1, 2018

Project Expiration Date: June 30, 2019

| Payment    | Estimated<br>Payment                             | Payment   |  |
|------------|--|-----------|--|
| No.        | Date   | Amount    |  |
| 1          | October 15, 2018                                 | \$181,640 |  |
| 2          | January 15, 2019                                 | \$181,640 |  |
| 3          | April 15, 2019                                   | \$181,640 |  |
| 4          | Final Payment *                                  | \$ 28,680 |  |
| OTAL GRANT | AMOUNT   | \$573,600 |  |
| Fund       |  | Item      |  |
| Code       |  | Amount    |  |
| 477        | Grant Amount (State share of Project cost - 80%) | \$573,600 |  |
| 1400       | Local expense (share of Project cost - 20%)      | \$143,400 |  |
|            | Total Project Expense                            | \$717,000 |  |
|            |  |           |  |

In no event shall this grant exceed \$573,600.

<sup>\*</sup> The processing for each payment will be initiated on the estimated payment date. The final payment will be processed when a signed copy of the Certification of Ridesharing Expenses is received by the Department. The Grantee shall submit the Certification of Ridesharing Expenses to the Department no later than September 30, 2019.

# **Fairfax County Board of Supervisors Resolution**

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium in the Fairfax County Government Center of Fairfax, Virginia, on Tuesday, September 25, 2018, at which meeting a quorum was present and voting, the following resolution was adopted.

#### AGREEMENT EXECUTION RESOLUTION

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of Fairfax County, Virginia, authorizes the Director of Fairfax County's Department of Transportation (FCDOT) to execute, on behalf of the County of Fairfax, a Project Funding Agreement with the Virginia Department of Rail and Public Transportation (VDRPT) to provide funding to promote the use of High Occupancy Vehicle (HOV) lanes, park-and-ride facilities, and commuter alternatives throughout Fairfax County, including ridematching, carpooling, teleworking, vanpooling, Guaranteed Ride Home (GRH), and use of FAIRFAX CONNECTOR, Metrobus, Metrorail, Virginia Railway Express (VRE), and other HOV/transit options. Funding will also be used to promote cooperative events/marketing campaigns such as transportation fairs, County expos, marketing campaigns with other jurisdictions, and the Washington Metropolitan Area Transit Authority (WMATA). In addition, funds will be used to support FCDOT's Transportation Demand Management (TDM) activities including proffer review, participation in Congestion Mitigation Programs and coordination with other entities to reduce vehicle miles traveled, as well as to provide support to Transportation Management Associations (TMAs) in Fairfax County.

Adopted this 25th day of September 2018, Fairfax, Virginia

ATTEST \_\_\_\_\_ Catherine A. Chianese Clerk to the Board of Supervisors

ACTION - 6

Approval of a Parking Reduction for 7331 Little River Turnpike in the Annandale Commercial Revitalization District (Mason District)

#### ISSUE:

Board approval of a 15 percent reduction in required parking for 7331 Little River Turnpike, (Tax Map Reference 71-1 ((1)) 14) in the Annandale Commercial Revitalization District (CRD), Mason District.

#### **RECOMMENDATION:**

The County Executive recommends that the Board of Supervisors approve a parking reduction of 15 percent for parcel 71-1 ((1)) 14 pursuant to Par. 3(A), Sect. A7-109, of the Fairfax County Zoning Ordinance on condition that:

1. "A. The minimum off-street parking requirements for any non-residential uses may be reduced by up to twenty (20) percent by the Board when it is demonstrated by the applicant and determined by the Board that such reduction is in furtherance of the goals of the Commercial Revitalization District as set forth in the adopted comprehensive plan. Such request may also be considered in conjunction with a rezoning and/or special exception application. The fee for a parking reduction set forth in Sect. 17-109 shall not be applicable.

For a mixed-use development in a PDC or PRM District, the minimum offstreet parking requirements for residential and non-residential uses may be reduced by the Board in accordance with Article 11 and when it is demonstrated by the applicant and determined by the Board that such reduction is in furtherance of the recommendations of the adopted comprehensive plan for the area and that such reduction will not adversely affect the site or the adjacent area."

- 2. The current owners, their successors or assigns of the parcels identified as Tax Map 71-1 ((1)) 14, shall submit a parking space utilization study for review and approval by the Zoning Administrator at any time in the future that the Zoning Administrator so requests. Following review of that study, or if a study is not submitted within 90 days after being requested, the Zoning Administrator may rescind this parking reduction or require alternative measures to satisfy parking needs, which may include all uses to comply with the full parking space requirements as specified in Article 11 of the Zoning Ordinance.
- 3. The modifications and improvements proposed by the property owner must be completed before the new Non-RUP is issued.

#### TIMING:

Board action is requested on September 25, 2018.

### **BACKGROUND**:

The property is currently developed with a commercial building consisting of two floors and a basement. The basement and second floor are vacant, while the first floor is currently used as a restaurant, spa, and hair salon. The hair salon is seeking to expand and move to the second floor. The property is zoned C-8: Highway Commercial District.

A parking layout approved in 2002 shows 47 spaces. However, these spaces do not meet the current dimension requirements, and some spaces were located in front of a loading dock or over the property line.

The parking spaces have been adjusted to meet the current dimension requirements without encroaching outside the property lines or into the travel way, and the ADA parking spaces have been relocated.

The adjustment and relocation of parking spaces resulted in only 40 off-street parking spaces, which is 7 less than previously located on the site. Based on the existing footprint of the building, and no other area available to provide more parking spaces, the applicant is requesting a parking reduction of 15 percent.

Due to the separate uses within the building, each use has different parking requirements. According to the Fairfax County Zoning Ordinance Section 11-104, the applicant must provide one (1) space per 200 square feet of gross floor area for the hair salon use, and the vacant basement will be parked at a rate of 3.6 spaces per 1000 SF. The previously approved parking tabulation for the restaurant and the spa use is allowed.

This equates to 9.5 off-street parking spaces for the hair salon use, 6.8 off-street parking spaces for the vacant use, 10 off-street parking spaces for the restaurant use, and 20 off-street parking spaces for the spa use, for a total of 47 spaces. A 15 percent reduction would equal 40 off-street parking spaces.

The requested 15 percent reduction is pursuant to Par. 3(A) of Section A7-109 of the Zoning Ordinance, which provides that the Board may approve a reduction in parking requirements of up to 20 percent if the Board determines that such a reduction would further the goals of the Commercial Revitalization District as set forth in the Comprehensive Plan.

An objective of the Comprehensive Plan for the Annandale Commercial Revitalization District (CRD) is to enhance the visual quality and further the vision of Annandale as a pedestrian-friendly, mixed-use town center through revitalization and redevelopment.

Due to the property's location, streetscape improvements along Little River Turnpike are not possible. However, the applicant has agreed to enhancements of the property including a façade refresh, outdoor seating upgrade, signage update, dumpster screening, the addition of plantings on site, and repaving of the parking area. In general, these modifications are beneficial and will help create a more attractive and functional development.

The requested 15 percent parking reduction, as currently proposed, would support the Comprehensive Plan objective of creating a more attractive and functionally efficient

Board Agenda Item September 25, 2018

area that emphasizes pedestrian amenities in the Annandale Commercial Revitalization District.

The recommended parking reduction was coordinated with the Office of Community Revitalization and the Department of Planning and Zoning.

## **ENCLOSED DOCUMENTS:**

Attachment 1: Aerial showing existing site

Attachment 2: Existing condition and proposed re-designated parking layout

Attachment 3: Existing floor plan Attachment 4: Proposed floor plan

Attachment 5: Proposed parking tabulation summary

Attachment 6: Previously approved parking tabulation summary

Attachment 7: Ordinance text

Attachment 8: Enhancement examples

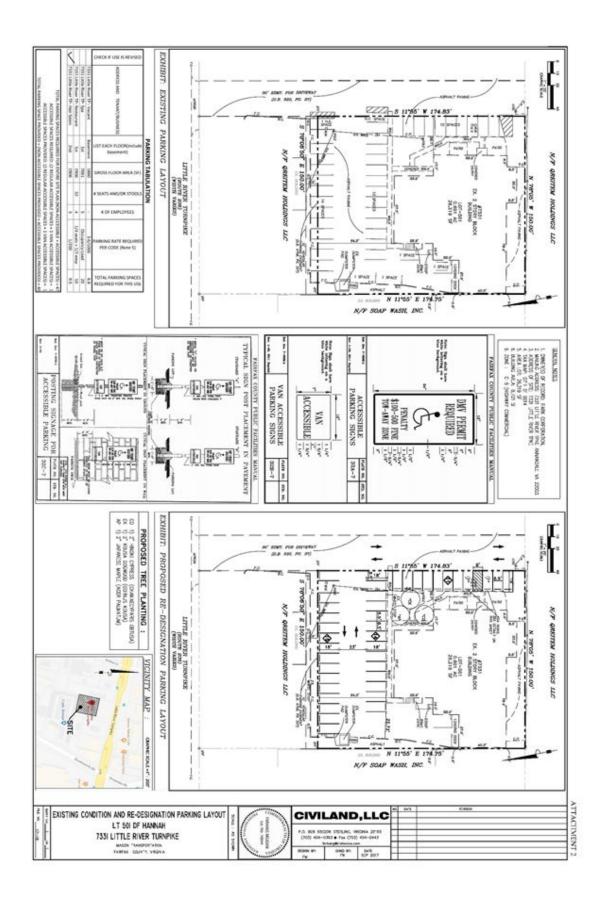
#### STAFF:

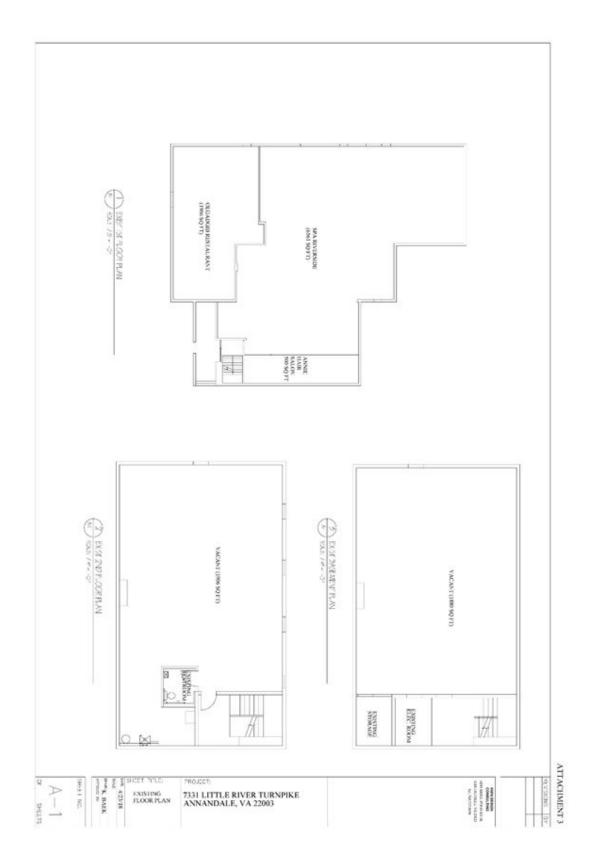
Robert A. Stalzer, Deputy County Executive
Fred R. Selden, Director, Department of Planning and Zoning (DPZ)
Marianne Gardner, Director, Planning Division (PD), DPZ
Barbara Byron, Director, Office of Community Revitalization (OCR)
Laura Baker, Revitalization Program Manager, OCR
Denise James, Chief, Environment & Development Review Branch, PD, DPZ

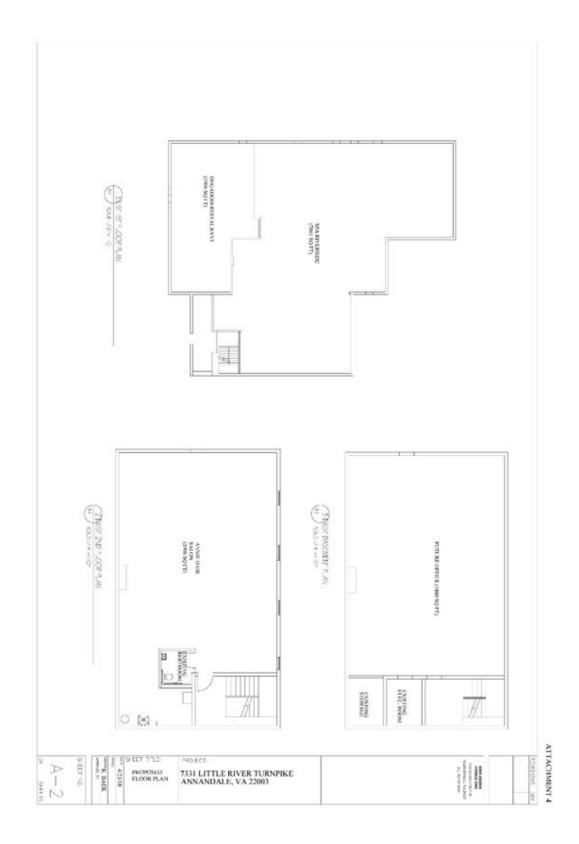
Harvey Clark, Planner III, Environment & Development Review Branch, PD, DPZ

# Aerial View of Subject Property Outlined in Blue









|  |                                |   |  |  | <                                    |                                  | <                         |  | CHECK IF USE IS<br>REVISED                       | offered U   | × Map #                      | unty Plan                         | and the state of |
|--|--------------------------------|---|--|--|--------------------------------------|----------------------------------|---------------------------|--|--|---|------------------------------|-----------------------------------|------------------|
|  |                                |   |  |  | 7331 Little River TP- Hair Salon 2ed | 7331 Little River TP- Restaurant | 7331 Little River TP- Spa | 7331 Little River TP - Vacant Basement | ADDRESS and<br>Tenant / Business                 | offered Use Prohibitions & Limitations (See note 2) | x Map # 0711-01-0014 Proff   | 09-1                              |                  |
|  |                                |   |  |  | n 2ed                                | t 1st                            | 1St                       | 1t Basement                            | LIST EACH FLOOR<br>(include basement)            |   | Proffers: Yes No             | Rezoning Case #                   | Section 5        |
|  |                                |   |  |  |                                      |                                  |                           | -                                      | SUITE #  | 1   | No                           |                                   |                  |
|  |                                |   |  |  |                                      |                                  |                           |  | USE<br>(See Notes 3 and 4)                       | l   |                              |                                   |                  |
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| 2 P  |                                | EQUIRED   |  |  |                                      |                                  |                           |  | NET FLOOR AREA<br>(SF)                           | PTC Rate:   | Email farhang@civilandva.com | Address P.O. Box 650206 Sterling. | -                |
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|  | VAN ACCESSIBLE SPACES) = 1     | TOTAL PARKING SPACES REQUIRED FOR ENTIRE SITE PLAN (NON-ACCESSIBLE + ACCESSIBLE SPACES) = $^{47}$ |  |  | 1/200 9.5                            | 14 Sent                          | Confane                   | 3.6/1000                               | PARKING RATE<br>REQUIRED PER<br>CODE (Note 5)    | Non TOD   |                              |                                   |                  |
| 8 -  | 1                              | 47  |  |  | 9.5                                  | 10                               | 20                        | 6.8                                    | TOTAL PARKING<br>SPACES REQUIRED<br>FOR THIS USE | NA  |                              |                                   |                  |

# PARKING TABULATION FORM

ATTACHMENT 5

| lan Name: Original Site Plan #:  | Tax Map # 0711-01-0014   |
|--|--|
| lotes:  According to Article 17-104.8 of the Zoning Ordinance this parking tabulation is required for accessory service uses and changes in use to a use which has a greater parking requirement than the previous use shall require submission and approval of this parking tabulation to demonstrate that the number of existing parking spaces on site meets the minimum off-street parking requirements for all uses.  | has a greater parking requirement than the previous use toff-street parking requirements for all uses.   |
| . List proffered use Prohibitions or Limitations.  |  |
| . In a building where one floor has more than one use (personal services, general office & retail), use a separate line for each use. The uses and parking rates must correspond to those identified in Article 11 of the Zoning Ordinance, or attach documentation of the Zoning Administration's determination in accordance with Article 11-102.19.   | g rates must correspond to those identified in Article 11  |
| Units which are vacant shall be included, the intended use shall be indicated and parking requirements allocated.  |  |
| . Developer should make an initial parking assignment for each unit on the site plan. If developer, condominium association or landlord wishes to make changes lan bond releases, a site plan revision for reallocation of parking will be required. This form when properly completed and certified, is intended to be such a site  | e changes to the assigned number of spaces after final site<br>uch a site plan revision.   |
| An Architect submitting a Parking Tabulation Form signs and seals the form with the acknowledgement that the form has been "Prepared in Accordance with Section 54.1-401 of the Virginia State Code."  | nce with Section 54.1-401 of the Virginia State Code."   |
| PET ELVANT CENTIFICATION   |  |
| . Certification by signature and seal is taken to mean that the Applicant has performed an onsite inspection of the property to confirm that the number of parking spaces shown as being provided is actually available on the site and useable (not occupied or blocked by dumpsters, air conditioners, incinerators, storage trailers, etc.), that all uses on the site have been included in the tabulation, that the requisite number of accessible spaces, signage and dimensions for compliance with USBC are provided, that the number of parking spaces is in conformance with the associated rezoning, special exception, special permit or variance, and that the Parking Plan provided matches the actual onsite conditions of the large. | ber of parking spaces shown as being provided is actually<br>e have been included in the tabulation, that the requisite<br>the associated rezoning, special exception, special permit  |
| ngineer's/Surveyor's Name (See Note 6): Farhang Mojgani Signature:   | SEAL   |
| nce with tabulation:   | A CONTRACTOR OF THE PARTY OF TH |
| alle, otherwise versions   | The state of the s |
| ondominium Association concurrence with tabulation (If Applicable):  | Take the second  |
| ame; Signature: Date:  | EO FARHANG MOJIGANI ST   |
| Submit to: Land Development Services Site Applications Center 12055 Government Center Parkway  | De. No. 018844   |

Page 3 of 3

Number of Copies Required: One (1) original with seal, signature and date, plus four (4) copies

Updated: May 2016

| (1) List pe<br>(2) In buil<br>(3) Units<br>(4) Develo<br>(4) Develo<br>(5) If use (6)<br>(6) Certific<br>uses of   | Total Pa<br>Number   | (If addition                                 | #            | "     | 11   | 7331      |  |        | Original :<br>Plan Nam<br>Zoning:  |
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| HEALTH CLUB RESTAND OCL. LOAD 3 (CONTY) INSPECTIONS In buildings where one floor has more than one use (medical offices, general office & retail, personal services) use a separate line for each use.  Onits which are vacant shall be included, the intended use shall be indicated and parking allocated.  Developer should make an initial parking assignment for each unit on the site plan. If developer, condo., association or landlord wishes to make changes to assigned number of parking with the property completed as periods of intended to be such a site plan revision.  If use is a Grandladered use, it may be calculated at previous code parking rate if so identified and justification is submitted.  Certification is taken to mean that the number of parking spaces shown as being provided are actually available on the site and uscable (not occupied or blocked by dumpsters, air conditioners, incinerators, storage trailers, etc.) and that all uses to the site have been included in the above listing.   |  | ge 2)  | "            | 11    | i i  | RIVER TAX | Robert M. Cohen St. No. 010281 P. 126/120 P. 1000AL EVEN | 000    | R1108  |
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#### FAIRFAX COUNTY ZONING ORDINANCE

One (1) space per guest accommodation

#### 11-104 Minimum Required Spaces for Commercial and Related Uses

Minimum off-street parking spaces accessory to the uses hereinafter designated shall be provided as follows:

Bowling Alley:

Four (4) spaces per alley, plus one (1) space per employee, plus such additional spaces as may be required herein for affiliated uses such as restaurants

2. Business Service and Supply Service Establishment:

One (1) space per 300 square feet of gross floor area

Car Wash

Four (4) spaces per bay/stall plus one (1) space per employee for a self-service establishment, or one (1) space per employee, plus sufficient area for ten (10) stacking spaces per bay/stall for an automated establishment

Convenience Center:

One (1) space per 500 square feet of net floor area plus one (1) space per employee, but never to exceed a total number of six (6) spaces

5. Drive-In Financial Institution:

Four (4) spaces per 1000 square feet of gross floor area for customer service, lobby and teller area, plus additional space as required herein for any associated offices. In addition, there shall be eight (8) stacking spaces in front of the first window and two (2) stacking spaces in front of each additional window; except that five (5) stacking spaces may be permitted in front of each of the first two (2) windows, provided that both windows shall always remain open when the drive-in facility is operational

6. Drive-Through Pharmacy:

As required in Par. 20 below, plus five (5) stacking spaces in front of each drivethrough window

7. Craft Beverage Production Establishment or Commercial Recreation Restaurant:

One (1) space per four (4) seats plus one (1) space per two (2) employees where seating is at tables,

and/or

#### OFF-STREET PARKING AND LOADING, PRIVATE STREETS

One (1) space per two (2) seats plus one (1) space per two (2) employees where seating is at a counter.

#### Restaurant or Restaurant with Drive-through:

#### A. Restaurant:

- Ten (10) spaces per 1000 square feet of gross floor area for restaurants with a gross floor area of less than 5000 square feet
- (2) Eleven (11) spaces per 1000 square feet of gross floor area for restaurants with a gross floor area of 5000 square feet or more
- Spaces designated for curb-side pickup cannot be counted toward the minimum required number of parking spaces

#### B. Restaurant with Drive-through:

Twelve (12) spaces per 1000 square feet of gross floor area, plus eleven (11) stacking spaces for the drive-through window, with a minimum of five (5) such spaces designated for the ordering station. Such spaces must be designed so as not to impede pedestrian or vehicular circulation on the site or on any abutting street.

Spaces designated for eurb-side pickup cannot be counted toward the minimum required number of parking spaces.

#### 9. Outdoor Seating:

As required for Restaurant, Restaurant with Drive-through, or Shopping Center, except that parking is not required for outdoor seating that is accessory to any Restaurant or Restaurant with Drive-through, up to a maximum of twenty (20) outdoor seats for an establishment with a gross floor area of less than 5000 square feet, and up to a maximum of thirty-two (32) outdoor seats for an establishment with a gross floor area of 5000 square feet or more. Parking is required for outdoor seating that exceeds the number of seats stated above, based on the square footage of the excess seating in accordance with the applicable parking requirements for such uses.

#### 10. Financial Institution:

Four (4) spaces per 1000 square feet of gross floor area for customer service, lobby and teller area; plus additional spaces as required herein for any associated offices

#### 11. Furniture or Carpet Store:

One (1) space per 500 square feet of net floor area, plus one (1) space for each employee

#### FAIRFAX COUNTY ZONING ORDINANCE

#### 12. Garment Cleaning Establishment:

One (1) space per 200 square feet of gross floor area

#### 13. Home Professional Office:

As determined by the BZA, a sufficient number of spaces to accommodate all employees plus the largest number of persons that may be expected at any one time

#### 14. Office (unless otherwise provided for in this Section):

- A. 50,000 square feet of gross floor area or less: Three and six-tenths (3.6) spaces per 1000 square feet of gross floor area
- B. Greater than 50,000 but less than 125,000 square feet of gross floor area: Three (3.0) spaces per 1000 square feet of gross floor area
- C. 125,000 square feet of gross floor area or more: Two and six-tenths (2.6) spaces per 1000 square feet of gross floor area

For purposes of determining whether Par. A, B or C is applicable, the size of the office building shall be based on the definition of gross floor area as set forth in Article 20 and where more than one (1) office building is located on a lot, such gross floor area shall be based on each individual building and not on the total gross floor area of all buildings on the lot. However, once the applicable paragraph is determined, gross floor area as qualified in Sect. 102 above shall be used to determine the required number of parking spaces.

For purposes of this provision, buildings connected by structures such as atriums, awnings, breezeways, carports, garages, party walls, or plazas shall not be deemed to be one (1) building.

 Outdoor Sales/Display Area other than Vehicle Sale, Rental and Ancillary Service Establishment:

One (1) space per 500 square feet of open sales/display area plus one (1) space per employee

#### 16. Personal Service Establishment:

One (1) space per 200 square feet of gross floor area

#### 17. Quick-Service Food Store or Carryout Restaurant:

Six and one half (6.5) spaces per 1000 square feet of gross floor area

Spaces designated for curb-side pickup cannot be counted toward the minimum required number of parking spaces

#### OFF-STREET PARKING AND LOADING, PRIVATE STREETS

 Recreational Facility other than Theatre, Auditorium, Stadium, Bowling Alley or Swimming Pool:

One (1) space per three (3) persons based on the occupancy load plus one (1) space per employee

19. Repair Service Establishment:

One (1) space per 200 square feet of gross floor area

 Retail Sales Establishment and Retail Sales Establishment-Large, except Furniture or Carpet Store:

One (1) space per 200 square feet of net floor area for the first 1000 square feet, plus six (6) spaces per each additional 1000 square feet

21. Service Station:

Two (2) spaces per service bay, plus one (1) space per employee, but never less than five (5) spaces

22. Service Station/Mini-Mart, Combination Service Station and Quick-Service Food Store:

Two (2) spaces per service bay, plus six and one half (6.5) spaces per 1000 square feet of gross floor area devoted to the retail use

#### 23. Shopping Center:

- 100,000 square feet of gross floor area or less: Four and three-tenths (4.3) spaces per 1000 square feet of gross floor area
- Greater than 100,000 but equal to or less than 400,000 square feet of gross floor area: Four (4) spaces per 1000 square feet of gross floor area
- C. Greater than 400,000 but less than 1,000,000 square feet of gross floor area: Four and eight tenths (4.8) spaces per 1000 square feet of gross floor area
- 1,000,000 square feet of gross floor area or more: Four (4) spaces per 1000 square feet of gross floor area

For purposes of determining whether Par. A, B, C or D above is applicable, the size of the shopping center is based on the definition of gross floor area as set forth in Article 20, and includes any gross floor area devoted to offices, restaurants, restaurants with drive-through and hotels. The gross floor area calculation as qualified in Sect. 102 above is used to determine the required number of parking spaces.

The off-street parking requirement set forth above applies to all uses in a shopping center, except that the area occupied by offices, any restaurant or restaurant with drive-through establishment that exceeds 5000 square feet of gross floor area, and hotels is parked in accordance with the applicable standards for such uses as set forth in this

#### FAIRFAX COUNTY ZONING ORDINANCE

Section. For shopping centers subject to Par. A, B or C above, the area occupied by theaters is parked in accordance with the applicable shopping center requirement; however, for theaters with more than 2000 seats, an additional three-tenths (0.3) space must be provided for each seat above 2000 seats. For shopping centers subject to Par. D above, the area occupied by theaters is parked in accordance with the applicable shopping center requirement; however, for theaters with more than 750 seats, an additional six (6) spaces must be provided for each 100 seats above 750 seats.

In addition, for all shopping centers, stacking spaces as required by this Part must be provided for those uses which have drive-in or drive-through facilities. Spaces designated for curb-side pickup cannot be counted toward the minimum required number of parking spaces.

#### 24. Swimming Pool, Commercial:

One (1) space per four (4) persons lawfully permitted in the pool at one time, plus one (1) space per employee

#### 25. Theatre, Auditorium or Stadium:

Three-tenths (0.3) space per seat or similar vantage accommodation

#### 26. Vehicle Light Service Establishment:

One (1) space per 200 square feet of net floor area, plus two (2) spaces per service bay, plus one (1) space per employee

#### 27. Vehicle Major Service Establishment:

Two (2) spaces per service bay, plus one (1) space per employee

#### 28. Vehicle Sale, Rental and Ancillary Service Establishment:

One (1) space per 500 square feet of enclosed sales/rental floor area, plus one (1) space per 2500 square feet of open sales/rental display lot area, plus two (2) spaces per service bay, plus one (1) space per employee, but never less than five (5) spaces

#### 29. Vehicle Transportation Service Establishment:

Based on the size and maximum number of company vehicles stored on site with a minimum of one (1) space per (1) employee on major shift, plus one (1) space per company vehicle stored on site.

#### 30. Veterinary Hospital, Kennel:

- A. 5000 square feet of gross floor area or less: Ten (10) spaces
- B. Greater than 5000 square feet of gross floor area: Ten (10) spaces plus additional spaces as determined by the Director, based on a review of each proposal to include

#### ATTACHMENT 8

#### Signage Update





# Trash Receptacle Screening



Façade Refresh







Board Agenda Item September 25, 2018

**ACTION - 7** 

Approval of a Third Amendment to a Project Funding Agreement for County-Funded Improvements to Mulligan Road (Mount Vernon and Lee Districts)

#### ISSUE:

Board of Supervisors approval of, and authorization for, the Director of the Fairfax County Department of Transportation (FCDOT) to execute a third amendment to an existing agreement between Fairfax County, the Virginia Department of Transportation (VDOT), and the U.S. Department of Transportation, Eastern Federal Lands Highway Division (EFLFD). This amendment changes the Period of Performance (POP) in the agreement to a date certain of September 30, 2020, for the Mulligan Road (Jeff Todd Way) Widening Project (from U.S. Route 1 to Telegraph Road) in response to the new requirement from EFLHD that all agreements have a POP end date.

#### **RECOMMENDATION:**

The County Executive recommends that the Board approve the third amendment to the existing agreement, substantially in the form of Attachment 1, and approve a resolution, substantially in the form of Attachment 2, authorizing the Director of the Fairfax County Department of Transportation to execute the Third Amendment to the Agreement for Project Administration and Funding (Agreement) DTFH71-08-X-50021 (Attachment 3).

#### TIMING:

The Board should act on this item on September 25, 2018, so this project can be completed and closed out.

#### **BACKGROUND:**

The Agreement (Attachment 3) for the implementation of the Mulligan Road Project (Project) was approved by the Board, and then executed by all parties on June 30, 2008. The First Amendment (Attachment 4) was approved by the Board and executed on November 2, 2010. The second amendment (Attachment 5) was approved by the Board March 14, 2017, and subsequently executed on July 17, 2017.

Section H of the Agreement describes the POP and states that the Agreement "...shall remain in effect until the Project is completed or through five years from the date of execution of the Agreement, whichever occurs first." However, the Office of the Chief Financial Officer (OCFO) at EFLHD now requires that all agreements have a POP end date (i.e., a date certain) written specifically into agreements. The third amendment has been drafted to satisfy the OCFO's requirement. After discussion with staff on this Project, the POP end date has been set to September 30, 2020. This should allow adequate time to receive final acceptance from VDOT, complete the land transfer

Board Agenda Item September 25, 2018

activities, and close out the Project. All other terms and conditions of the Agreement are unchanged.

The Project involved construction of a new connector road between Richmond Highway (U.S. Route 1) and Telegraph Road (VA Route 611) through Fort Belvoir, as well as the widening of Telegraph Road from Beulah Street to Leaf Road. The County assisted the EFLHD in financing for the construction of two of the four lanes between Mulligan Road between Telegraph Road and Route 1. The Agreement went into effect in June 2008, and the construction phase has been completed.

The Project is pending acceptance by and transfer to VDOT for maintenance. The easement deed for VDOT to maintain Jeff Todd Way and Commonwealth to have policing authority is nearly complete. VDOT (and/or Commonwealth) has signed the document. The Army has the agreement, needs to sign it, and return it to VDOT for recording in the County land records.

However, the period of performance still requires extending, because the transfer of Army land to VDOT. Afterwards, a transfer of a portion of the land from VDOT to the National Trust for Historic Preservation (NTHP) must still occur. This is payment to the NTHP for friendly condemnation and acquiring of land for widening of Jeff Todd Way between Route 1 and Meeres Road per Congressional legislation.

#### FISCAL IMPACT:

None

#### **ENCLOSED DOCUMENTS:**

Attachment 1 - Third Amendment

Attachment 2 - Resolution

Attachment 3 - Agreement between Fairfax County, VDOT, and EFLHD for the implementation of Mulligan Road Widening Project (Jeff Todd Way)

Attachment 4 - First Amendment to Project Agreement and Funding Plan for the Mulligan Road Project

Attachment 5 - Second Amendment to Project Agreement and Funding Plan for the Mulligan Road Project

#### STAFF:

Robert A. Stalzer, Deputy County Executive

Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Eric Teitelman, Chief, Capital Projects and Traffic Engineering Division, FCDOT Todd Wigglesworth, Chief, Coordination and Funding Division, FCDOT Malcolm Watson, Coordination and Funding Division, FCDOT

# **ASSIGNED COUNSEL:**

Joanna Faust, Assistant County Attorney

# THIRD AMENDMENT TO AGREEMENT FOR PROJECT ADMINISTRATION AND FUNDING FAIRFAX COUNTY

Project VA-A-AD 48(1)

County-funded Roadway Improvements to Mulligan Road

|         | THIS THIRD AMENDMENT (hereinafter referred to as the "Amendment") is made this                     |
|---------|--|
| day of  | , 2018, by and between the Board of Supervisors of Fairfax County, Virginia,                       |
| hereina | fter referred to as the COUNTY, the Virginia Department of Transportation, hereinafter referred to |
| as VDC  | DT, and the United States Department of Transportation, Federal Highway Administration, Eastern    |
| Federal | Lands Highway Division (EFLHD); and  |

WHEREAS, the COUNTY, VDOT and the EFLHD previously entered into an agreement on June 30, 2008, (FHWA Agreement Number DTFH71-08-X-50021) to jointly participate in the environmental planning, design, and construction of Project VA-A-AD 48(1) an alternative corridor to replace roads closed to public traffic, Beulah Street (State Route 613) and Woodlawn Road (State Route 618), within Fort Belvoir, in Fairfax County, Virginia, hereinafter referred to as the PROJECT; and

WHEREAS, FHWA Agreement Number DTFH71-08-X-50021 was amended in September 2010 to, among other things, incorporate a financial plan to fund the PROJECT; and

WHEREAS, FHWA Agreement Number DTFH71-08-X-50021 was amended on July 18, 2017 to extend the period of performance of the PROJECT and to extend the effective period of the Agreement to/through September 30, 2018; and

WHEREAS, COUNTY, VDOT and the EFLHD now seek to modify the period of performance for the PROJECT.

NOW, THEREFORE, witness that for and in consideration of the promises and mutual covenants and agreements contained herein, FHWA Agreement Number DTFH71-08-X-50021 is further modified as follows:

Paragraph H is hereby deleted and replaced with the following: Period of performance. This
Agreement became effective on or about June 30, 2008 and shall remain in effect through
September 30, 2020.

Remaining provisions, terms and conditions of FHWA Agreement No. DTFH71-08-X-50021 to the extent not amended herein shall remain in full force and effect.

# Project VA-A-AD 48(1) Mulligan Road Project (Fort Belvoir Connector Road)

IN WITNESS WHEREOF, each party hereto has caused this Agreement Amendment to be executed in triplicate in its name and on behalf of its duly authorized officer as of the day, month, and year first herein written.

# BOARD OF SUPERVISORS OF FAIRFAX COUNTY, VIRGINIA

| Tom Biesiadny, Director, Department of Transportation  |
|--|
| COMMONWEALTH OF VIRGINIA<br>DEPARTMENT OF TRANSPORTATION   |
| Stephen C. Brich, P.E., Commissioner of Highways   |
| UNITED STATES DEPARTMENT OF<br>TRANSPORTATION, FEDERAL HIGHWAY<br>ADMINISTRATION – EASTERN FEDERAL<br>LANDS HIGHWAY DIVISION |
| Kurt A. Dowden, Chief of Business Operations   |

# THIRD AMENDMENT TO AGREEMENT FOR PROJECT ADMINISTRATION AND FUNDING FAIRFAX COUNTY

Project VA-A-AD 48(1)

County-funded Roadway Improvements to Mulligan Road

| TH          | IS THIRD AMENDMENT (hereinafter referred to as the "Amendment") is made this                  |
|-------------|---|
| day of      | , 2018, by and between the Board of Supervisors of Fairfax County, Virginia                   |
| hereinafter | referred to as the COUNTY, the Virginia Department of Transportation, hereinafter referred to |
| as VDOT,    | and the United States Department of Transportation, Federal Highway Administration, Eastern   |
| Federal La  | nds Highway Division (EFLHD); and   |

WHEREAS, the COUNTY, VDOT and the EFLHD previously entered into an agreement on June 30, 2008, (FHWA Agreement Number DTFH71-08-X-50021) to jointly participate in the environmental planning, design, and construction of Project VA-A-AD 48(1) an alternative corridor to replace roads closed to public traffic, Beulah Street (State Route 613) and Woodlawn Road (State Route 618), within Fort Belvoir, in Fairfax County, Virginia, hereinafter referred to as the PROJECT; and

WHEREAS, FHWA Agreement Number DTFH71-08-X-50021 was amended in September 2010 to, among other things, incorporate a financial plan to fund the PROJECT; and

WHEREAS, FHWA Agreement Number DTFH71-08-X-50021 was amended on July 18, 2017 to extend the period of performance of the PROJECT and to extend the effective period of the Agreement to/through September 30, 2018; and

WHEREAS, COUNTY, VDOT and the EFLHD now seek to modify the period of performance for the PROJECT.

NOW, THEREFORE, witness that for and in consideration of the promises and mutual covenants and agreements contained herein, FHWA Agreement Number DTFH71-08-X-50021 is further modified as follows:

Paragraph H is hereby deleted and replaced with the following: Period of performance. This
Agreement became effective on or about June 30, 2008 and shall remain in effect through
September 30, 2020.

Remaining provisions, terms and conditions of FHWA Agreement No. DTFH71-08-X-50021 to the extent not amended herein shall remain in full force and effect.

# Project VA-A-AD 48(1) Mulligan Road Project (Fort Belvoir Connector Road)

IN WITNESS WHEREOF, each party hereto has caused this Agreement Amendment to be executed in triplicate in its name and on behalf of its duly authorized officer as of the day, month, and year first herein written.

# BOARD OF SUPERVISORS OF FAIRFAX COUNTY, VIRGINIA

| Tom Biesiadny, Director, Department of Transportat   |
|--|
| COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION  |
| Stephen C. Brich, P.E., Commissioner of Highways   |
| UNITED STATES DEPARTMENT OF<br>TRANSPORTATION, FEDERAL HIGHWAY<br>ADMINISTRATION – EASTERN FEDERAL<br>LANDS HIGHWAY DIVISION |
| Kurt A. Dowden, Chief of Business Operations   |

# **Fairfax County Board of Supervisors Resolution**

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium in the Fairfax County Government Center of Fairfax, Virginia, on Tuesday, September 25, 2018, at which meeting a quorum was present and voting, the following resolution was adopted.

#### AGREEMENT EXECUTION RESOLUTION

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of Fairfax County, Virginia, authorizes the Director of the Fairfax County Department of Transportation to execute, on behalf of the County of Fairfax, a third amendment to the existing Project Funding Agreement with the Virginia Department of Transportation (VDOT) and the U.S. Department of Transportation, Eastern Federal Lands Highway Division for the implementation of the Mulligan Road (Jeff Todd Way) Widening Project to be administered by VDOT.

Adopted this 25th day of September 2018, Fairfax, Virginia

| ATTEST |                             |
|--------|-----------------------------|
|        | Catherine A. Chianese       |
| Clerk  | to the Board of Supervisors |

# FHWA Agreement Number DTFH71-08-X-50021

#### INTERAGENCY AGREEMENT

among the

Board of Supervisors of Fairfax County, Virginia

and

the Virginia Department of Transportation

and the

U.S. Department of Transportation Federal Highway Administration Eastern Federal Lands Highway Division

for joint participation in the

# **Environmental Planning, Design, and Construction**

of an alternative corridor to replace roads closed to public traffic, Beulah Street (State Road 613) and Woodlawn Road (State Route 618) within Fort Belvoir

of

Project VA-A-AD 48(1)
County-Funded Roadway Improvements to Mulligan Road

in

Fairfax County, Virginia

# AGREEMENT FOR PROJECT ADMINISTRATION AND FUNDING FAIRFAX COUNTY

Project VA-A-AD 48(1)

County-funded Roadway Improvements to Mulligan Road

THIS AGREEMENT made this 30<sup>th</sup> day of June, 2008, by and between the Board of Supervisors of Fairfax County, Virginia, hereinafter referred to as the COUNTY, the Virginia Department of Transportation, hereinafter referred to as VDOT, and the United States Department of Transportation, Federal Highway Administration, Virginia Division and the Eastern Federal Lands Highway Division hereinafter referred to as the EFLHD; and

WHEREAS, the County and these agencies have agreed to jointly participate in the environmental planning, design, and construction of an alternative corridor to replace roads closed to public traffic, Beulah Street (State Route 613) and Woodlawn Road (State Route 618), within Fort Belvoir, in Fairfax County, Virginia; and

WHEREAS, Paragraph A of § 308 of the United States Code (Title 23 U.S.C.) authorizes the EFLHD to be the lead federal agency for the Project, in conjunction with Defense Access Road (DAR) Program, U.S. Army Fort Belvoir Garrison, HEC, USACE Baltimore District, VDOT, and the COUNTY, and to perform engineering and other services in connection with the survey, design, construction, and improvements of highways for other Federal or State cooperating agencies; and

WHEREAS, the COUNTY, pursuant to §33.1-229 of the Code of Virginia has the authority to establish new roads and relocate existing roads of the secondary system of state highways in consultation with the Commonwealth Transportation Commissioner; and

WHEREAS, the Commonwealth Transportation Commissioner, acting pursuant to the decision of the Commonwealth Transportation Board, is authorized to enter into an Agreement pursuant to the authority contained in §33.1-12 and §33.1-13 of the Code of Virginia, as amended and VDOT is the State agency with administrative oversight, maintenance, and jurisdictional authority for U.S. Route 1, Fairfax County Parkway, and Telegraph Road (State Route 611), Beulah Street (State Route 613), and Woodlawn Road (State Route 618) and will be for the replacement road connecting U.S. Route 1 and Telegraph Road once the roadway is accepted by the Commonwealth and transferred to it; and

WHEREAS, the COUNTY desires to assist the EFLHD in financing up to \$12,100,000 for the construction of two of the four lanes of Mulligan Road between Telegraph Road and Route 1; and

WHEREAS, pursuant to Paragraph (B) of §58.1-3221.3 of the Code of Virginia, and Fairfax County Code §4-10-5, the COUNTY advances \$3,000,000 of the allocated \$12,100,000 to the EFLHD for implementation of this project; and

WHEREAS, §33.1-75.3 of the Code of Virginia authorizes the administration of COUNTY-funded highway projects by the EFLHD through and in conjunction with VDOT; and

WHEREAS, the COUNTY has requested that the EFLHD administer the design and construction phases of these improvements and the EFLHD has agreed,

NOW, THEREFORE, Witness that for and in consideration of the premises and mutual covenants and agreements contained herein, the parties hereto agree as follows:

A. The improvements are defined as described above. These improvements shall be designated as Project VA-A-AD 48(1) and hereafter collectively referred to as the "Project."

#### B. The EFLHD shall:

- 1. Arrange for any necessary survey, environmental review, and design; and construct or arrange for the construction of the Project. All necessary costs involved with such activities directly related to the addition of two through lanes shall be considered a part of eligible project costs.
- Make the Project available for review during its design and construction by COUNTY personnel upon request.
- 3. Maintain accurate records of all Project costs and make such records available for review by the COUNTY upon request.
- 4. Present the COUNTY with proper certification of intent to award a contract and issue notice to proceed for Project construction; so that the \$9,100,000 in remaining County funds allocated to the project may be conveyed to EFLHD for the sole purpose of implementing Project construction.
- 5. Design, develop and construct the project in accordance with all applicable Federal, State and local laws.
- C. The COUNTY shall, upon receipt of EFLHD's certification, pursuant to the provisions of paragraph B (4), pay the EFLHD for necessary Project costs within 30 days of submission by the EFLHD.
- D. This project agreement may be terminated by either party upon at least 90 days prior written notice. All eligible costs incurred up to the date of termination shall be considered a part of the Project costs.
- E. The parties pledge to make every effort to ensure commencement of this project's construction at the earliest possible date.
- F. All requirements for funds to be borne by Fairfax County shall be subject to annual appropriations by the Fairfax County Board of Supervisors.

- G. VDOT shall not be responsible for any of the cost of the Project covered by this Agreement.
- H. Period of performance. This Agreement becomes effective on the date of the last approving signature, and shall remain in effect until the project is completed or through five years from the date of execution of the Agreement, whichever occurs first. The date of execution is the date of the last signature affixed to this document.

THIS AGREEMENT, when properly executed, shall be binding upon the parties, their successors, and assigns.

THIS AGREEMENT may be modified in writing by mutual agreement of the parties.

THIS AGREEMENT shall not be construed as creating any personal liability on the part of any officer, employee, agent of the parties, nor shall it be construed as giving any rights or benefits to anyone other than the parties hereto.

THIS AGREEMENT shall not be construed as a waiver of the sovereign immunity of Fairfax County, the Commonwealth of Virginia, or the United States of America.

IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed in triplicate in its name and on behalf of its duly authorized officer as of the day, month, and year first herein written.

BOARD OF SUPERVISORS OF FAIRFAX COUNTY, VIRGINIA

ATTEST:

Clerk to the Board

BY:

Anthony H. Griff

County Executive

Project VA-A-AD 48(1) Mulligan Road Project (Fort Belvoir Connector Road)

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

ATTEST:

BY:

David S. Ekern, P.E.

Commissioner

Title

UNITED STATES DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION – EASTERN FEDERAL LANDS DIVISION (EFLHD)

ATTEST:

Cheryly. Ponoler

BY:

Melisa L. Ridenour
Division Engineer

Notary Public, VA

Title Resistration #350179

Attested to 22 July 2008

Loudoun County, Virginia

Mycommission expirer 30 September 2008





## **NOVA DISTRICT**

Arlington/Fairfax Preliminary Engineering 14685 Avion Parkway Chantilly, VA (703) 383-2184 Jan.Vaughan@VDOT.virginia.gov



#### TRANSMITTAL

Date: August 12, 2008

To: Robert Morris, Jim Chandler, Khalid Gandhi

From: Jan Vaughan

Subject: MOA - Mulligan Road

Attached for your files is one fully executed copy of the Interagency Agreement for additional funding for Mulligan Road.



# AMENDMENT TO AGREEMENT FOR PROJECT ADMINISTRATION AND FUNDING FAIRFAX COUNTY

Project VA-A-AD 48(1)

County-funded Roadway Improvements to Mulligan Road

THIS AMENDMENT to the INTERAGENCY AGREEMENT among the Board of Supervisors of Fairfax County, Virginia and the Virginia Department of Transportation, and the U.S. Department of Transportation, Federal Highway Administration, Eastern Federal Lands Highway Division for joint participation in the Environmental Planning Design and Construction of Project VA-A-AD 48(1), County-Funded Improvements to Mulligan Road in Fairfax County, Virginia, dated June 30, 2008, also referenced as FHWA Agreement Number DTFH71-08-X-50021, (hereinafter, the "Agreement", is made this 200 day of 1000 as the COUNTY, the Virginia Department of Transportation, hereinafter referred to as the COUNTY, the Virginia Department of Transportation, Federal Highway Administration, Virginia Division (FHWA-VA) and the Eastern Federal Lands Highway Division ("EFLHD") (hereinafter referred to as the "Amendment");

WHEREAS, the County, VDOT and the EFLHD previously entered into the Agreement on June 30, 2008, to jointly participate in the environmental planning, design, and construction of Project VA-A-AD 48(1) an alternative corridor to replace roads closed to public traffic, Beulah Street (State Route 613) and Woodlawn Road (State Route 618), within Fort Belvoir, in Fairfax County, Virginia, (hereinafter referred to as the PROJECT); and

WHEREAS, subsequent to the execution of the Agreement, the COUNTY, VDOT, and EFLHD developed a financial plan to fund the Project ("MULLIGAN ROAD PROJECT (Fort Belvoir Connector Road) FINANCIAL PLAN-DECEMBER 2009--Appendix A), and wish to transfer funding according to the financial plan to the EFLHD; and

NOW, THEREFORE, Witness that for and in consideration of the promises and mutual covenants and agreements contained herein, the Agreement is modified as follows:

- The financial plan to fund the PROJECT entitled: "MULLIGAN ROAD PROJECT (Fort Belvoir Connector Road) FINANCIAL PLAN - DECEMBER 2009", is annexed hereto as Appendix A, is incorporated herein by reference and made a part of the Agreement.
- 2 Paragraph B(4) is deleted and replaced with the following: "Present the County with proper certification of intent to award a contract and issue notice to proceed for Project construction; so that County funds allocated to the Project may be conveyed to EFLHD in accordance with Appendix A ("MULLIGAN ROAD PROJECT (Fort Belvoir Connector Road) FINANCIAL PLAN - DECEMBER 2009").

- 3. Paragraph D. is deleted and replaced with the following: This project agreement may be terminated by either party upon at least 90 days prior written notice. All eligible costs incurred up to the date of termination shall be considered a part of the Project costs. Should the agreement be terminated, the parties will review all available options for moving the project forward.
- 4. In addition, the following paragraph is added to the Agreement:
- I. Nothing in this Agreement shall obligate the parties hereto to expend or provide any funds in excess of funds specified and agreed to in this Agreement or that have been authorized in or by an annual or other lawful appropriation.

The Agreement is modified only to the extent described herein and all other provisions, terms and conditions of the Agreement, to the extent not modified herein, shall remain in full force and effect.

- THE REMAINDER OF THIS PAGE IS BLANK -

IN WITNESS WHEREOF, each party hereto has caused this Amendment to the Agreement to be executed in triplicate in its name and on behalf of its duly authorized officer as of the day, month, and year first herein written.

BOARD OF SUPERVISORS OF FAIRFAX COUNTY, VIRGINIA

ATTEST.

Clerk to Me Board

BY:

Anthony H. Griffin, County Executive

ATTEST:

Title

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

BY

Gregory A. Whirley, Commissioner

UNITED STATES DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION – EASTERN FEDERAL LANDS DIVISION (EFLHD)

Melisa L. Ridenour, Division Engineer

ATTEST:

Motory Rubic VA Title attested 22 NOV 2010

LISA THAXTON LANDERS
NOTARY PUBLIC
REGISTRATION # 7341694
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES
JUNE 30, 2014

DV.

Virginia OAG Approved 9/7/2010

## MULLIGAN ROAD PROJECT (Fort Belvoir Connector Road)

#### FINANCIAL PLAN

**DECEMBER 2009** 

### FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION

DEFENSE ACCESS ROADS PROGRAM

FAIRFAX COUNTY
DEPARTMENT OF TRANSPORTATION

And

VIRGINIA
DEPARTMENT OF TRANSPORTATION



Celebrating
25 years
of the
Federal Lands Highway Program

Accessing America's Treasures

# FEDERAL HIGHWAY ADMINISTRATION, DEFENSE ACCESS ROADS PROGRAM, FAIRFAX COUNTY DEPARTMENT OF TRANSPORTATION, And VIRGINIA DEPARTMENT OF TRANSPORTATON

#### FINANCIAL PLAN MULLIGAN ROAD PROJECT

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#### INTRODUCTION

The Army is authorized to enter into an agreement with the Commonwealth of Virginia, Virginia Department of Transportation (VDOT); the County of Fairfax, Virginia; and the Department of Transportation, Federal Highway Administration, Virginia Division (FHWA-VA) and the Eastern Federal Lands Highway Division (EFLHD) pursuant to the authority contained in 10 U.S.C. 3001, et seq., and is the agency with administrative oversight, maintenance, and jurisdictional authority for Fort Belvoir (FB) and the Humphreys Engineer Center (HEC). These agencies have agreed to jointly participate in the environmental planning, design, and construction of an alternative corridor to replace roads closed to public traffic - Beulah Street (State Route 613) and Woodlawn Road (State Route 618), Projects A-AD 48(1) and (2), within Fort Belvoir, in Fairfax County, Virginia.

Fairfax County, pursuant to §33.1-229, Code of Virginia has the authority to establish new roads and relocate existing roads of the secondary system of state highways in consultation with the Commonwealth Transportation Commissioner;

The Commonwealth Transportation Commissioner acting pursuant to the decision of the Commonwealth Transportation Board is authorized to enter into an Agreement pursuant to the authority contained in §33.1-12 and §33.1-13 of the Code of Virginia 1950, as amended, and VDOT is the State agency with administrative oversight, maintenance, and jurisdictional authority for U.S. Route 1, Fairfax County Parkway, and Telegraph Road (State Route 611), Beulah Street (State Route 613), and Woodlawn Road (State Route 618) and will be for the replacement road connecting U.S. Route 1 and Telegraph Road once the roadway is accepted by the Commonwealth and transferred to it.

23 USC § 308(a) authorizes the EFLHD to perform engineering and other services in connection with the survey, design, construction, and improvements of highways for other Federal or State cooperating agencies.

#### **Project Background**

This project consists of the construction of a new connector road between Richmond Highway (U.S. Route 1) and Telegraph Road (VA Route 611) in the vicinity of Fort Belvoir in Fairfax County, Virginia. The project is located in Fairfax County, approximately 6 miles south of the Capital Beltway (I-495), 3 miles east of I-95, and 6 miles west of George Washington's Mount Vernon estate and the Potomac River. The U.S. Department of Defense (DoD) eliminated public access to Beulah Street (VA Route 613) and Woodlawn Road (VA Route 618) within Fort Belvoir following the events of September 11, 2001. This project restores access between U.S. Route 1, a north-south principal arterial, and Telegraph Road (VA Route 611), a north-south minor arterial. The two roads are otherwise connected about two miles to the south by the east-west cross-county Fairfax County Parkway (VA 7100), and about 7 miles north via South Kings Highway.

Fort Belvoir is a garrison of the U.S. Army, comprising approximately 7,682 acres with multiple missions to support the military. The Humphrey's Engineer Center (HEC) is a 583 Acre U.S. Army Corps of Engineers (USACE) facility located contiguous to the northeast portion of Fort Belvoir. The EFLHD is the lead federal agency for the proposed replacement project. EFLHD proposes to provide a replacement facility to the closed Woodlawn Road, in conjunction with Defense Access Road (DAR) Program, U.S. Army Fort Belvoir Garrison, HEC, USACE Baltimore District, VDOT, and the Fairfax County Department of Transportation (FCDOT).

#### **Project Description**

This ultimate project will include the construction of a four-lane divided roadway with a median on a new alignment, construction of new bridges and large culverts at stream crossings/wildlife passages, asphalt pavement removal and reconstruction through a portion of the project limits, construction of a new shared use path along the Connector Road, utility relocations, right-of-way acquisition/federal lands transfers, traffic signal installation, and other miscellaneous work. The proposed project is funded in part through the Defense Access Roads (DAR) Program, federal earmarks, and other federal, state and local sources. The U.S. Army has committed to fund two lanes of the facility, with the other two lanes to be funded from a combination of State and County funds. Because of the funding timeline, as well as the need for additional funds from local sources, the roadway will be built in phases.

The anticipated phases for this project are as follows:

- Phase 1: This Phase will include all of the clearing, grading, drainage, and base course for the full 4-lane section of Mulligan Road and the shared use path from Pole Road to Telegraph Road. The southbound bridge over Kingman Road, the abutments for the northbound bridge over Kingman Road and the Piney Run Bridge will also be included in this Phase. This phase is located entirely on Fort Belvoir and HEC property. This Phase will be funded by a combination of funding types. The DAR funds will only be used for constructing two of the four lanes on Mulligan Road. A combination of federal earmarks and Fairfax County funds will be used to fund the remaining two lanes.
- Phase 2A: This Phase will realign the intersection of Mount Vernon Memorial Highway, Old Mill Road, and Richmond Highway (US Route 1), widen Old Mill Road from Richmond Highway to Pole Road, paving and curb work on Mulligan Road from Pole Road to Telegraph Road, superstructure for the northbound bridge over Kingman Road, and intersection work at Mulligan Road and Telegraph Road. This phase will also include all work associated with improvements to the Woodlawn Plantation property (National Trust for Historic Preservation). This phase is located on a combination of Fort Belvoir, VDOT, National Trust and private property. This Phase will be funded by a combination of funding types. The DAR funds will only be used for constructing two of the four lanes on Mulligan Road and Old Mill Road, Route 1 intersection, and the work on Woodlawn Plantation. A combination of federal earmarks and Fairfax County funds will be used to fund the remaining two lanes.
- Phase 2B: This phase will widen Telegraph Road from 2-lanes to 4-lanes between Beulah Street and Leaf Road (near Hayfield Secondary School), construct the Telegraph Road bridges over Piney Run, and intersection work at Mulligan Road and Telegraph Road. This phase is located on a combination of Fort Belvoir (ADF-E), HEC, VDOT, and private property. This Phase will be funded by a combination of funding types. The DAR funds will only be used for widening the necessary portion of Telegraph Road at the Mulligan Road tie-in. This includes the new bridges on Telegraph Road over Piney Run. A combination of federal earmarks, VDOT 6-Year Transportation Improvement Plan (TIP) funds, and Fairfax County funds will be used to fund all of the widening of Telegraph Road beyond the Mulligan Road tie-in point to Beulah Street and Leaf Road.

#### **CHAPTER 1: PROJECT COST ESTIMATE**

In Table 1 below, the current program cost estimate for the Mulligan Road Project is broken down by phase, activity and fiscal year. All actual expenditures are included with each update, and those incurred prior to 2008 are included in 2007.

Table 1: Estimated Program Cost by Phase, Activity and Federal Fiscal Year

|                                       | ≤2007*         | 2008             | 2009         | 2010             | 2011           | 2012        | TOTAL        |
|---------------------------------------|----------------|------------------|--------------|------------------|----------------|-------------|--------------|
| PHASE 1 - Mulli                       | gan Road from  | Pole Road to     | Telegraph Ro | ad (grading, dr  | ainage & base  | e)          |              |
| COE Study                             | \$5,000,000    | 0                | 0            | 0                | 0              | 0           | \$5,000,000  |
| EA                                    | \$1,638,775    | \$87,330         | 0            | 0                | 0              | 0           | \$1,726,105  |
| PE                                    | \$2,061,275    | \$1,896,740      | \$68,230     | 0                | 0              | 0           | \$4,026,245  |
| ROW                                   | 0              | 0                | 0            | 0                | 0              | 0           | \$ 0         |
| Utilities                             | 0              | \$576,610        | 0            | 0                | 0              | 0           | \$576,610    |
| Construction                          | 0              | \$11,917,490     | 0            | 0                | 0              | 0           | \$11,917,490 |
| Contingencies                         | 0              | 0                | \$1,517,407  | \$500,000        | 0              | 0           | \$2,017,407  |
| CE                                    | 0              | 0                | \$588,717    | \$750,000        | 0              | 0           | \$1,338,717  |
| TOTAL                                 | \$8,700,050    | \$14,478,170     | \$2,174,354  | \$1,250,000      | \$ 0           | \$ 0        | \$26,602,574 |
| bridges, and final                    | paving of 4 la | nes              |              |                  |                |             |              |
| PHASE 2A - Inte<br>bridges, and final |                |                  | amona rigav  | vay/Route 1, O   | id Willi Road, | woodiawn Pi | antation, ND |
| PE                                    | 0              | \$1,000,000      | \$238,745    | 0                | 0              | 0           | \$1,238,745  |
| ROW                                   | 0              | 0                | 0            | \$500,000        | 0              | 0           | \$500,000    |
| Utilities                             | 0              | 0                | 0            | \$2,500,000      | \$500,000      | 0           | \$3,000,000  |
| Construction                          | 0              | 0                | 0            | \$18,000,000     | 0              | 0           | \$18,000,000 |
| Contingencies                         | 0              | 0                | 0            | 0                | \$500,000      | \$500,000   | \$1,000,000  |
| CE                                    | 0              | 0                | 0            | \$100,000        | \$1,500,000    | \$500,000   | \$2,100,000  |
| TOTAL                                 | \$ 0           | \$1,000,000      | \$238,745    | \$21,100,000     | \$2,500,000    | \$1,000,000 | \$25,838,745 |
| PHASE 2B – Tele                       | graph Road V   | Videning to 4-la | nes from Beu | lah Street to La | eaf Road       |             |              |
| PE                                    | 0              | \$659,410        | \$579,335    | \$119,936        | 0              | 0           | \$1,358,68   |
| ROW                                   | 0              | 0                | 0            | \$3,000,000      | 0              | 0           | \$3,000,000  |
| Utilities                             | 0              | 0                | 0            | \$3,200,000      | 0              | 0           | \$3,200,000  |
| Construction                          | 0              | 0                | 0            | \$17,400,000     | 0              | 0           | \$17,400,000 |
| Contingencies                         | 0              | 0                | 0            | 0                | \$500,000      | \$500,000   | \$1,000,000  |
| CE                                    | 0              | 0                | 0            | \$100,000        | \$1,000,000    | \$500,000   | \$1,600,000  |
| TOTAL                                 |                |                  | 6570 225     | \$23,819,936     | \$1,500,000    | \$1,000,000 | \$27,558,68  |
| TO TITLE                              | \$ 0           | \$659,410        | \$579,335    | \$23,019,930     | 41,000,000     | 01,000,000  |              |
| TOTAL                                 | \$ 0           | \$659,410        | \$579,335    | \$23,819,930     | \$1,500,000    | 01,000,000  |              |

<sup>\*</sup>PE costs prior to and including FY 2007 included all of the phases, but is shown only under Phase 1

The current total estimated program cost to construct the Mulligan Road Project in year of expenditure dollars is \$80 million. All Program costs in each Phase include a combination of funding sources. See Tables 4 and 5 for the breakdown of the funding types required throughout the Project.

EFLHD provided an independent review and assessment of the program cost estimate prepared during the Environmental Assessment. This review was based on the approved alternative for the Mulligan Road alignment and included in its estimate all costs anticipated throughout the delivery of the project. At that time, the estimated total program cost was \$72 Million. Also, the Army Corps of Engineers performed a Feasibility Study (\$5 Million) prior to any involvement by EFLHD, and this has now been included to capture all funding information for the Project. This cost is an additional project cost that had not been included during the independent review. The total program cost for the project has risen by \$3 Million due to the preliminary estimates for utility relocations and right-of-way. Once these costs are refined, a more detailed program cost can be determined. This will be reflected in the next update of this Financial Plan.

#### **CHAPTER 2: IMPLEMENTATION PLAN**

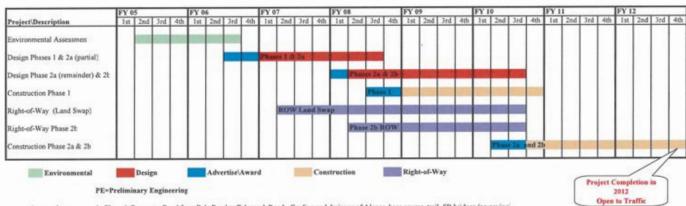
EFLHD and the Army have completed the appropriate National Environmental Policy Act (NEPA) studies and documentation for the Mulligan Road Project. This process included the following:

- ✓ Preparation of the Preliminary Feasibility Study (Phase I) of the Richmond Highway-Telegraph Road Connector, Fairfax County, Virginia, by the U.S. Army Corps of Engineers, November, 2003.
- ✓ Preparation of an Environmental Assessment (EA) for the Richmond Highway-Telegraph Road Connector, by Eastern Federal Lands Highway Division, Federal Highway Administration. The EA was completed on July 18, 2006 and the issuance of the Finding of No Significant Impact (FONSI) on December 3, 2007.
- ✓ Preparation of a Section 106 Memorandum of Agreement (MOA) with the State Historic Preservation Office (SHPO), the Advisory Council for Historic Preservation (ACHP), and other consulting parties for the Richmond Highway-Telegraph Road Connector, by Eastern Federal Lands Highway Division, Federal Highway Administration, September 2008.

The construction contract for Phase 1, Project VA A-AD-48(1), was awarded on September 22, 2008 to American Infrastructure, Inc. for \$11,917,490. Construction began in February 2009 with a planned completion in Summer 2010. The Phase 2 design work is scheduled for completion in March 2010, with award of the construction contract during Summer, 2010. Construction of Phase 2, Project VA A-AD-48(2), is scheduled to be completed in Summer 2012, at which time the 4-lanes of Mulligan Road will be opened to traffic. Exhibit 1 shows the project timeline.

Exhibit 1: Project Timeline

#### Mulligan Road Project (Fort Belvoir Connector Road) Design\Construction Timeline (Dec 2009)



Assumptions:

- Phase 1-Connector Road from Pole Road to Telegraph Road. Grading and drainage of 4 lanes, base course, trail, SB bridges (no paving 2. Phase 2a-Intersection improvements at Richmond Highway-Route 1, Old Mill Road, Woodlawn Plantation, NB bridges, curb and gutter, & final paving of 4 land 3. Phase 2b-Telegraph Road Widening to 4-lanes from Beulah Street to Leaf Roac

#### **CHAPTER 3: PROJECT FUNDING**

The Mulligan Road Project will be financed through a combination of military planning and construction funds (Defense Access Road Program), federal earmarks, federal-aid transportation funds, and Fairfax County funds.

#### Funding Sources and Identified Uses

There is approximately \$29 Million in Defense Access Roads (DAR) funds available for use on this project. However, the DAR funds can only be used on two of the four lanes of Mulligan Road constructed under this project. The other two lanes must be funded from non-DAR sources. There was approximately \$8.0 Million available from the FY 2005 and 2006 transportation appropriations (P.L. 108-477 & SAFETEA-LU) that was identified for use on the Mulligan Road Project.

The first project, Phase 1, will be broken into two schedules in order to track the different funding sources.

- Schedule A consists of the grading, drainage and base for Mulligan Road from Pole Road to Telegraph Road, including the bridge over Piney Run. Funding for this schedule will be split evenly between DAR funds and non-DAR funding consisting of a combination of the FY 2005 and 2006 earmarks, and Fairfax County revenues.
- Schedule B consists of the construction of the southbound bridge over Kingman Road.
   Funding for this schedule will come entirely from DAR funds.

Phase 2A will be broken out in a similar fashion as Phase 1 to allow tracking of the various funding sources.

Phase 2B will be broken into multiple schedules as well, in order to track the different funding sources. The anticipated schedules are as follows:

- Schedule A would consist of the widening of Telegraph Road to the extent necessary for the
  turn lanes, accel/decel lanes, etc. to be constructed at the Mulligan Road intersection. These
  limits include the bridges over Piney Run. Funding for this schedule would be provided from
  DAR funds.
- Schedule B would consist of the widening of Telegraph Road from Beulah Street to Leaf Road, beyond the limits of the DAR funded work in Schedule A.

#### **Funding Received**

The EFLHD has received the \$1,000,000 FY 2005 appropriation identified in P.L 108-477 for "Mt. Vernon Highway/Old Mill Reconstruction, VA", and the \$13,000,000 FY 2007 Army MILCON appropriation. The total amount transferred to EFLHD from these appropriations is \$13,638,026. EFLHD requested that VDOT initiate the transfer of \$5,000,000 in FY 2006 federal aid transportation funds to the Federal Lands Highway Office to cover the advertisement of the Phase 1 construction contract in FY 2008. This was received in June 2008.

Fairfax County has received revenues of \$12.1 million identified for use on Mulligan Road (Old Mill Road Connector Road) in FY 2009. EFLHD received an initial transfer of \$3,000,000 from Fairfax County in September 2008 for use on the Phase 1 construction contract. In addition, EFLHD has requested that Fairfax County initiate the transfer of the remaining \$9,100,000 to the Federal Lands Highway Office to cover the advertisement of the Phase 2 construction contract in FY 2010, and future design effort for the widening of Telegraph Road beyond the agreed upon DAR funding limits.

Currently, all Phases are fully funded. The funds required for the remainder of the Phase 2B project will be provided by a combination of Fairfax County bond revenues, NVTD bonds and VINDIA grants for Telegraph Road. These funds, as well as other funds from the VDOT Six Year Program will be transferred so that the entire widening of Telegraph Road between Beulah Street and Leaf Road can be completed. A Funding Agreement between EFLHD, VDOT, and Fairfax County will be required before the funds can be transferred to EFLHD for use on the second phase of Mulligan Road.

The current funding summary, with the funding availability broken out by fiscal year, is provided in Table 2.

Table 2: Funding Summary & Availability by Fiscal Year

| Funding Type                  | 6.4.3  | A constant   | Obl Expiration | - 1000         | FUNDS BY FISCAL YEAR* |                 |                 |                 |                 |                 |                 |                |
|-------------------------------|--|--------------|----------------|----------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Funding Type                  | Authority  | Amount       | Obi Experation | FY04           | FY05                  | FY06            | FY07            | FY08            | FY09            | FY10            | FYII            | FY12           |
| Army O&M                      | FY04 Def Appropriations Act (PL 108-187)           | \$1,200,000  | 9/30/2004      | \$1,176,470.59 |                       | /               |                 |                 |                 |                 |                 |                |
| Army Planning & Design (2-yr) | FY05 MILCON Appropriations Act (PL 108-324)        | \$623,000    | 9/30/2006      |                | \$610,784.31          | 222             |                 | 8               |                 | 3               |                 |                |
| Army Planning & Design (5-yr) | FY05 MILCON Appropriations Act (PL 108-324)        | \$1,267,000  | 9/30/2009      |                | \$1,242,156.86        | \$\$\$          | \$55            | 222             | \$\$\$          |                 |                 |                |
| Fed-Aid/Demo                  | FY05 Consolidated Appropriations Act (PL 108-447)  | \$1,000,000  | N/A            |                | \$850,000.00          | 555             | SSS             | 555             | 555             | \$55            | 222             | \$\$\$         |
| Army MILCON                   | FY06 MILCON Appropriations Act (HR 2528)           | \$4,950,000  | 9/30/2010      |                | 0                     | \$4,901,960.78  | 555             | 222             | \$\$\$          | 222             |                 |                |
| Fed-Aid/HPP (Sec 1701)        | FY06 Transportation Authorization Bill (PL 109-59) | \$4,080,000  | N/A            |                | \$693,600.00          | \$693,600.00    | \$693,600.00    | \$693,600.00    | \$693,600.00    | 555             | 555             | 555            |
| Fed-Aid/TI (Sec 1934)         | FY06 Transportation Authorization Bill (PL 109-59) | \$3,000,000  | N/A            |                | \$255,000.00          | \$510,000.00    | \$637,500.00    | \$637,500.00    | \$510,000.00    | \$\$\$          | \$\$\$          | 555            |
| Army MILCON                   | FY07 Army MILCON Program                           | \$13,000,000 | 9/30/2011      |                |                       | A 20160 100 100 | \$12,745,098.04 | \$22            | \$\$\$          | \$88            | 222             |                |
| Army MILCON                   | FY08 Army MILCON Requirement                       | \$13,000,000 | 9/30/2012      |                |                       |                 |                 | \$12,745,098.04 | \$\$\$          | \$\$\$          | 222             | \$\$\$         |
| Fairfax County Revenues       | Fairfax County Bond Revenues-Mulligan Rd           | \$12,100,000 | N/A            |                |                       |                 |                 | \$3,000,000.00  |                 | \$9,100,000.00  |                 |                |
| Fairfax County Revenues       | Fairfax County Bond Revenues-Telegraph Rd          | \$2,000,000  | N/A            |                | F                     |                 |                 |                 |                 | \$2,000,000.00  |                 |                |
| VDOT Grant                    | VNDIA Grant-Telegraph Rd                           | \$4,034,649  | N/A            |                |                       |                 |                 |                 | - 3             | \$4,034,649.00  |                 |                |
| VDOT Bonds                    | NVTD Bonds   | \$911,074    | N/A            |                |                       |                 |                 |                 |                 | \$911,074.00    |                 |                |
| VDOT SYP                      | VDOT Six Year Plan - UPC 11012 (Telegraph Rd)      | \$15,030,000 | 2011           |                |                       |                 |                 |                 | \$10,016,000.00 | \$14,000.00     | \$5,000,000.00  |                |
| Total FY Appropriations       |  |              |                | \$1,176,470.59 | \$3,651,541.18        | \$6,105,560.78  | \$14,076,198.04 | \$17,076,198.04 | \$11,219,600.00 | \$16,059,723.00 | \$5,000,000.00  | \$0.0          |
|                               |  |              |                |                |                       |                 |                 |                 |                 |                 |                 |                |
| Cumulative Working Funds      |  | \$76,195,723 | 7              | \$1,176,470.59 | \$4,828,011.76        | \$10,933,572.55 | \$25,009,770.59 | \$42,085,968.63 | \$53,305,568.63 | \$69,365,291.63 | \$74,365,291.63 | \$74,365,291.6 |

FHWA Admin: F-A Takedown: Sec 1701 % Dist: FY04 - 2% FY05 - 15% 20-20-20-20 FY05 - 2% FY06 - 15% Sec 1934 % Dist 10-20-25-25-20 FY06 - 2% FY07 - 15% FY07 - 2% FY08 - 15% FY08 - 2% FY09 - 15% (12% Takedown, 3% Rescission)

 <sup>-</sup> Means appropriation is available for obligation.
 - Amounts are Working Funds available to the project. They exclude all appropriate DAR Program administrative fees and Federal-aid obligation limitation takedowns.

#### **Project Expenditures**

Through FY 2009, \$28,092,930 in expenditures has been incurred on the Mulligan Road Project. Expenditures were incurred by EFLHD for environmental compliance, preliminary engineering, aerial survey, value engineering, utility relocation, and a construction contract. Table 3 below provides a breakdown of actual project expenditures as of September 30, 2009. All expenditures for the project phases prior to 2008 are being shown in Phase 1, since the majority of these costs were incurred prior to the current phasing plan.

**Table 3: Project Expenditures** 

|  | ≤ 2007  | 2008   | 2009  | 2010                                  | 2011        | 2012             | TOTAL  |
|--|---|--|---|---------------------------------------|-------------|------------------|--|
| PHASE 1 – N                              | Iulligan Road                                     | from Pole Road to Tele   | graph Road (gradi   | ng, drainag                           | e & base)   |                  |  |
| COE Study*                               | \$5,000,000                                       | 0  | 0   | 0                                     | 0           | 0                | \$5,000,000  |
| NEPA                                     | \$1,638,775                                       | \$87,330   | 0   | 0                                     | 0           | 0                | \$1,726,105  |
| Aerial<br>Survey                         | \$54,470  | 0  | 0   | 0                                     | 0           | 0                | \$54,470   |
| PE                                       | \$1,939,414                                       | \$1,394,606  | \$68,230  | 0                                     | 0           | 0                | \$3,402,250  |
| Construction                             | 0   | \$11,917,490   | \$1,517,407   | 0                                     | 0           | 0                | \$13,434,897   |
| CE                                       | 0   | 0  | \$588,717   | 0                                     | 0           | 0                | \$588,717  |
| Utilities                                | 0   | \$576,610  | 0   | 0                                     | 0           | 0                | \$576,610  |
| VE Study                                 | \$67,391  |  |   |                                       |             |                  | \$67,391   |
| TOTAL                                    | \$8,700,050                                       | \$13,976,036   | \$2,174,354   | 0                                     | 0           | 0                | \$24,850,440   |
|  |   |  |   |                                       |             |                  | 2 (  |
| CE                                       | 0 0 0   | 0<br>0<br>\$1,000,000  | 0<br>0<br>\$238.745   | 0                                     | 0           | 0                | \$ 0   |
|  | 0 \$0   | \$1,000,000 oad Widening to 4-lanes                                | 0<br>\$238,745<br>from Beulah Road                          | 0                                     | 0           |                  | \$ 0<br>\$ 0<br>\$1,238,745                          |
| CE<br>TOTAL<br>PHASE 2B –<br>PE          | 0 \$0   | \$1,000,000  | 0<br>\$238,745  | 0                                     | 0           | 0                | \$ 0<br>\$ 0<br>\$ 0<br>\$1,238,745                  |
| CE<br>TOTAL<br>PHASE 2B –                | 0 \$0   | \$1,000,000 oad Widening to 4-lanes                                | 0<br>\$238,745<br>from Beulah Road                          | 0<br>0<br>to Leaf Ro                  | 0<br>0      | 0                | \$ 0<br>\$ 0<br>\$1,238,745                          |
| CE<br>TOTAL<br>PHASE 2B –<br>PE          | 0<br>\$0<br>Telegraph Ro<br>\$765,000             | 0<br>\$1,000,000<br>oad Widening to 4-lanes<br>\$659,410           | 0<br>\$238,745<br>from Beulah Road<br>\$579,335             | to Leaf Ro                            | 0<br>0<br>0 | 0 0              | \$ 0<br>\$ 0<br>\$1,238,745                          |
| CE<br>TOTAL<br>PHASE 2B –<br>PE<br>ROW   | 0<br>\$0<br><b>Telegraph Ro</b><br>\$765,000      | 0<br>\$1,000,000<br>coad Widening to 4-lanes<br>\$659,410<br>0     | 0<br>\$238,745<br><b>from Beulah Road</b><br>\$579,335<br>0 | 0<br>0<br>0<br><b>to Leaf Ro</b>      | 0<br>0<br>0 | 0 0              | \$ 0<br>\$ 0<br>\$1,238,745                          |
| CE TOTAL  PHASE 2B – PE ROW Construction | 0<br>\$0<br><b>Telegraph Ro</b><br>\$765,000<br>0 | 0<br>\$1,000,000<br>pad Widening to 4-lanes<br>\$659,410<br>0<br>0 | 0<br>\$238,745<br>from Beulah Road<br>\$579,335<br>0<br>0   | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0<br>0<br>0 | 0<br>0<br>0<br>0 | \$ (<br>\$ 1,238,745<br>\$ 2,003,745<br>\$ (<br>\$ ( |

<sup>\*</sup>COE Study performed by Army prior to any involvement by EFLHD

#### **CHAPTER 4: CASH FLOW**

EFLHD expects to have sufficient revenues available for the Mulligan Road Project to meet project expenditures as they occur through fiscal year 2010. Additional funds may be required in order to administer the construction contract for Phase 2A. Tables 4 and 5 compare the availability of anticipated project revenues with the schedule of project obligations and expenditures for each funding type. This will help to demonstrate adequate cash flow for the project and identify the critical activities needing additional funding.

Table 4: Clearance Project Cash Flow Analysis-DAR Funds

| REVENUES                      | ≤ 2007       | 2008         | 2009         | 2010         | 2011          | 2012          |
|-------------------------------|--------------|--------------|--------------|--------------|---------------|---------------|
| DAR*                          |              |              |              |              |               |               |
| -Def Appropriations           | \$1,200,000  | 0            | 0            | 0            | 0             | 0             |
| -MILCON Appropriations        | \$19,890,000 | \$13,000,000 | 0            | 0            | 0             | 0             |
| TOTAL REVENUE                 | \$21,090,000 | \$13,000,000 | \$0          | \$0          | \$0           | \$0           |
| CARRYOVER                     | 0            | \$16,513,530 | \$20,852,079 | \$19,546,988 | (\$944,012)   | (\$2,944,012) |
| TOTAL AVAILABLE               | \$21,090,000 | \$29,513,530 | \$20,852,079 | \$19,546,988 | (\$944,012)   | (\$2,944,012) |
| EXPENDITURE/OBLIGATION        |              |              |              | PLANNED      | PLANNED       | PLANNED       |
| DAR                           |              |              |              |              |               | 0             |
| -Def Appropriations           | \$1,200,000  | 0            | 0            | 0            | 0             | 0             |
| -MILCON Appropriations        | \$3,376,470  | \$8,661,451  | \$1,305,091  | \$20,491,000 | \$2,000,000   | \$1,000,000   |
| TOTAL PROJECT<br>EXPENDITURES | \$4,576,470  | \$8,661,451  | \$1,305,091  | \$20,491,000 | \$2,000,000   | \$1,000,000   |
| CARRY FORWARD                 | \$16,513,530 | \$20,852,079 | \$19,546,988 | (\$944,012)  | (\$2,944,012) | (\$3,944,012) |

<sup>\*</sup>See Table 2 for breakdown of the DAR funding

Table 5: Clearance Project Cash Flow Analysis-Non-DAR Funds

| REVENUES                              | ≤ 2007      | 2008        | 2009         | 2010         | 2011        | 2012        |
|---------------------------------------|-------------|-------------|--------------|--------------|-------------|-------------|
| FHWA-VA                               | \$5,248,000 | \$1,416,000 | \$1,416,000  | 0            | 0           | 0           |
| Fairfax County/VDOT (NVTD,VNDIA, SYP) | 0           | \$3,000,000 | \$10,016,000 | \$16,059,723 | \$5,000,000 | 0           |
| TOTAL REVENUE                         | \$5,248,000 | \$4,416,000 | \$11,432,000 | \$16,059,723 | \$5,000,000 | 0           |
| CARRYOVER                             | 0           | \$4,174,938 | \$2,755,674  | \$12,652,901 | \$4,353,624 | \$7,353,624 |
| TOTAL AVAILABLE                       | \$5,248,000 | \$8,590,938 | \$14,187,674 | \$28,712,624 | \$9,353,624 | \$7,353,624 |
| EXPENDITURE/OBLIGATION                |             |             |              | PLANNED      | PLANNED     | PLANNED     |
| FHWA-VA                               | \$308,062   | \$3,247,337 | \$1,166,418  | 0            | 0           |             |
| Fairfax County/VDOT                   | \$765,000   | \$2,587,927 | \$368,355    | \$24,359,000 | \$2,000,000 | \$1,000,000 |
| TOTAL PROJECT EXPENDITURES            | \$1,073,062 | \$5,835,264 | \$1,534,773  | \$24,359,000 | \$2,000,000 | \$1,000,000 |
| CARRY FORWARD                         | \$4,174,938 | \$2,755,674 | \$12,652,901 | \$4,353,624  | \$7,353,624 | \$6,353,624 |

#### **CHAPTER 5: OTHER FACTORS**

#### **Funding Limitations**

The requirement of the EFLHD to expend, pay, or reimburse any funds for this Project is subject to the availability of appropriated funds, and nothing in this Financial Plan shall be interpreted to require obligations or payments by the FHWA in violation of the Anti-Deficiency Act, 31 U.S.C. 1341.

VDOT's or Fairfax County's obligation to expend, pay, or reimburse any funds under this Financial Plan is subject to the availability of appropriations by the Virginia General Assembly and allocations by the Commonwealth Transportation Board.

#### **Uncommitted Funding Mitigation Strategy**

Currently, there is an estimated shortfall of approximately \$3.9 million in DAR funds for completion of the Phase 2A Mulligan Road Project. These numbers are related to construction oversight and may change depending on the budget numbers estimated for utility relocations and contingencies. These items, as well as the rest of the Program, will continue to be tracked and analyzed for opportunities to reduce the overall cost of the Project. The DAR Program has indicated that additional funds may be available depending on the amount of the shortfall.

Ideally, Phases 2A and 2B would be combined into one construction contract. This would allow all 4-lanes of Mulligan Road to be opened between Richmond Highway (Route 1) and Telegraph Road in Summer 2012, and the entire project would be complete. If the additional funding for Phase 2A is not made available, then the strategy would be to only open 2 lanes of Mulligan Road between Pole Road and Telegraph Road until the required funds could be secured to complete the widening of Telegraph Road and allow the opening of the ultimate 4-lane section.

#### Attachment 5

#### SECOND AMENDMENT TO AGREEMENT FOR PROJECT ADMINISTRATION AND FUNDING FAIRFAX COUNTY Project VA-A-AD 48(1)

County-funded Roadway Improvements to Mulligan Road

THIS SECOND AMENDMENT (hereinafter referred to as the "Amendment") made this 18 day of 1914 of 2017, by and between the Board of Supervisors of Fairfax County, Virginia, hereinafter referred to as the COUNTY, the Virginia Department of Transportation, hereinafter referred to as VDOT, and the United States Department of Transportation, Federal Highway Administration, Eastern Federal Lands Highway Division (EFLHD); and

WHEREAS, the COUNTY, VDOT and the EFLHD previously entered into an agreement on June 30, 2008, (FHWA Agreement Number DTFH71-08-X-50021) to jointly participate in the environmental planning, design, and construction of Project VA-A-AD 48(1) an alternative corridor to replace roads closed to public traffic, Beulah Street (State Route 613) and Woodlawn Road (State Route 618), within Fort Belvoir, in Fairfax County, Virginia, hereinafter referred to as the PROJECT; and

WHEREAS, FHWA Agreement Number DTFH71-08-X-50021 was amended in September 2010 to, among other things, incorporate a financial plan to fund the PROJECT; and

WHEREAS, COUNTY, VDOT and the EFLHD now seek to modify the period of performance for the PROJECT.

NOW, THEREFORE, witness that for and in consideration of the promises and mutual covenants and agreements contained herein, FHWA Agreement Number DTFH71-08-X-50021 is further modified as follows:

Paragraph H is hereby deleted and replaced with the following: Period of performance. This
Agreement became effective on or about June 30, 2008 and shall remain in effect through
September 30, 2018.

Remaining provisions, terms and conditions of FHWA Agreement No. DTFH71-08-X-50021 to the extent not amended herein shall remain in full force and effect.

#### Project VA-A-AD 48(1) Mulligan Road Project (Fort Belvoir Connector Road)

IN WITNESS WHEREOF, each party hereto has caused this Second Amendment to be executed in triplicate in its name and on behalf of its duly authorized officer as of the day, month, and year first herein written.

BOARD OF SUPERVISORS OF FAIRFAX COUNTY, VIRGINIA

BY:

Tom Biesiadny, Director, Department of Transportation

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

BY:

Charles Kilpatrick, P.E., Commissioner

UNITED STATES DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION – EASTERN FEDERAL LANDS DIVISION

BY

Kurt A. Dowden, Chief of Business Operations

**ACTION - 8** 

Approval of and Authorization to Execute a Standard Project Administration Agreement with the Virginia Department of Transportation for Implementation of the Vienna Metro Bike Connection Improvement Project and Approval of Supplemental Appropriation Resolution AS 19069 (Providence District)

#### ISSUE:

Board of Supervisor's approval of, and authorization for, the Director of the Fairfax County Department of Transportation (FCDOT) to execute a Standard Project Administration Agreement, substantially in the form of Attachment 2, for the Vienna Metro Bike Connection Improvement Project (Project) and approval of a Supplemental Appropriation Resolution AS 19069 (Attachment 3) to accept grant funding in the amount of \$800,000. The required Local Cash Match of \$200,000 has been identified in Fund 40010, County and Regional Transportation Projects.

#### **RECOMMENDATION:**

The County Executive recommends that the Board of Supervisors approve a resolution (Attachment 1), authorizing the Director of the Department of Transportation to enter a Standard Project Administration Agreement (SPA) with the Virginia Department of Transportation (VDOT), substantially in the form of Attachment 2, as well as approve Supplemental Appropriation Resolution AS 19069 (Attachment 3) for the development of the Vienna Metro Bike Connection Improvement Project. Required Local Cash Match of \$200,000 has been identified in Fund 40100, County and Regional Transportation Projects. There are no positions associated with this award.

#### TIMING:

Board approval is requested on September 25, 2018, to allow the County to enter into an agreement with VDOT to implement the Vienna Metro Bike Connection Improvement Project.

#### **BACKGROUND**:

On October 24, 2017, the Board of Supervisors endorsed the County's applications for Transportation Alternatives (TA) Projects. The TA set-aside program, included in the FAST Act, replaced The Transportation Alternatives Program (TAP), originally included in the Federal Surface Transportation Act, Moving Ahead for Progress in the 21st Century (MAP-21). The TA set-aside is similar in nature to TAP. Applicants are required to provide 20 percent local share match, with grant awards covering the remaining 80 percent.

The Vienna Metro Bike Connection Improvement Project was awarded an \$800,000 grant. The Project will enhance bike access to the Vienna Metrorail Station and Metro West Town Center; Vaden Drive Bridge, Five Oaks Road from Vaden Drive to Blake Lane, and Virginia Center Boulevard through lane and road dieting. The project includes bike wayfinding signage and shared lane markings. Under this agreement Fairfax County will administer the construction of and maintain the proposed improvements in accordance with all applicable federal, state and local laws and regulations.

#### **FISCAL IMPACT**:

Grant funding of \$800,000 is available from VDOT, with a Local Cash Match requirement of \$200,000. The required Local Cash Match of \$200,000 has been identified in Fund 40010, County and Regional Transportation Projects. Appropriation to the Federal-State Grant Fund totals \$754,500 as VDOT expenses are not accounted for in the County's financial system. This action does not increase the expenditure level of the Federal-State Grant Fund, as funds are held in reserve for unanticipated grant awards. This grant does not allow for the recovery of indirect costs.

#### **CREATION OF POSITIONS:**

No positions will be created through this grant award.

#### **ENCLOSED DOCUMENTS:**

Attachment 1: Resolution to Enter Standard Project Administration Agreement with the Virginia Department of Transportation

Attachment 2: Standard Project Administration Agreement for Vienna Metro Bike

Connection Project (including Related Appendices)

Attachment 3: Supplemental Appropriation Resolution AS 19069

#### STAFF:

Robert A. Stalzer, Deputy County Executive Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Todd Minnix, Chief, Transportation Design Division (CPTED), FCDOT Todd Wigglesworth, Chief, Coordination and Funding Division (CFD), FCDOT Brent Riddle, Transportation Planner, CFD, FCDOT

#### ASSIGNED COUNSEL:

Joanna Faust, Assistant County Attorney

#### Fairfax County Board of Supervisors Resolution

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium in the Fairfax County Government Center in Fairfax, Virginia, on Tuesday, September 25, 2018, at which meeting a quorum was present and voting, the following resolution was adopted:

#### AGREEMENT EXECUTION RESOLUTION

## A RESOLUTION FOR THE BOARD OF SUPERVISORS OF THE COUNTY OF FAIRFAX, VIRGINIA

AS AN ENDORSEMENT OF THE Vienna Metro Bike Connection Improvement PROJECT

WHEREAS, in accordance with the Commonwealth Transportation Board construction allocation procedures, it is necessary that a resolution be received from the sponsoring local jurisdiction or agency requesting the Virginia Department of Transportation (VDOT) to establish a project(s), if not already established, in the County of Fairfax.

**NOW, THEREFORE, BE IT RESOLVED**, that the County of Fairfax requests the Commonwealth Transportation Board to establish a project(s), if not already established, for the implementation of, Vienna Metro Bike Connection Improvement project (VDOT project # EN18-029-423, UPC 113611) ("Project").

**BE IT FURTHER RESOLVED THAT**, the County of Fairfax hereby agrees to provide its share of the local contribution, in accordance with the Project Administration Agreements ("PAA", attached) and associated financial documents (Appendix A), executed pursuant to this Resolution.

**BE IT FURTHER RESOLVED THAT**, the Board of Supervisors of Fairfax County, Virginia, authorizes the Director of Fairfax County's Department of Transportation to execute, on behalf of the County of Fairfax, the PAA with the Virginia Department of Transportation for the implementation of the Project to be administered by Fairfax County.

Adopted this 25th day of September 2018, Fairfax, Virginia

| ATTEST   |                            |
|----------|----------------------------|
| _        | Catherine A. Chianese      |
| Clerk to | o the Board of Supervisors |

## STANDARD PROJECT ADMINISTRATION AGREEMENT Federal-aid Projects

| Project Number                                  | UPC    | Local Government |
|---|--------|------------------|
| EN18-029-423<br>Vienna Metro Bike<br>Connection | 113611 | Fairfax County   |

THIS AGREEMENT, made and executed in triplicate this \_\_\_\_\_ day of \_\_\_\_\_\_, 2018, by and between the County of Fairfax, Virginia, hereinafter referred to as the LOCALITY and the Commonwealth of Virginia, Department of Transportation, hereinafter referred to as the DEPARTMENT.

WHEREAS, the LOCALITY has expressed its desire to administer the work described in Appendix A, and such work for each improvement shown is hereinafter referred to as the Project; and

WHEREAS, the funds shown in Appendix A have been allocated to finance each Project; and

WHEREAS, the LOCALITY is committed to the development and delivery of each Project described in Appendix A in an expeditious manner; and;

WHEREAS, both parties have concurred in the LOCALITY's administration of the phase(s) of work for the respective Project(s) listed in Appendix A in accordance with applicable federal, state, and local law and regulations.

NOW THEREFORE, in consideration of the mutual premises contained herein, the parties hereto agree as follows:

#### 1. The LOCALITY shall:

- a. Be responsible for all activities necessary to complete the noted phase(s) of each Project shown in Appendix A, except for activities, decisions, and approvals which are the responsibility of the DEPARTMENT, as required by federal or state laws and regulations or as otherwise agreed to, in writing, between the parties. Each Project will be designed and constructed to meet or exceed current American Association of State Highway and Transportation Officials standards or supplementary standards approved by the DEPARTMENT
- b. Meet all funding obligation and expenditure timeline requirements in accordance with all applicable federal and state laws and regulations, and Commonwealth Transportation Board and DEPARTMENT policies and as identified in Appendix A to this Agreement. Noncompliance with this requirement can result in deallocation of the funding, rescinding of state funding match, termination of this Agreement, or DEPARTMENT denial of future requests to administer projects by the LOCALITY.

- c. Receive prior written authorization from the DEPARTMENT to proceed with preliminary engineering, right-of-way acquisition and utility relocation, and construction phases of each Project.
- d. Administer the project(s) in accordance with guidelines applicable to Locally Administered Projects as published by the DEPARTMENT.
- e. Maintain accurate and complete records of each Project's development and documentation of all expenditures and make such information available for inspection or auditing by the DEPARTMENT. Records and documentation for items for which reimbursement will be requested shall be maintained for no less than three (3) years following acceptance of the final voucher on each Project.
- f. No more frequently than monthly, submit invoices with supporting documentation to the DEPARTMENT in the form prescribed by the DEPARTMENT. The supporting documentation shall include copies of related vendor invoices paid by the LOCALITY and an up-to-date project summary and schedule tracking payment requests and adjustments. A request for reimbursement shall be made within 90 days after any eligible project expenses are incurred by the Locality. For federally funded projects and pursuant to 2 CFR 200.338, Remedies for Noncompliance, violations of the provision may result in the imposition of sanctions including but not limited to possible denial or delay of payment of all or a part of the costs associated with the activity or action not in compliance.
- g. Reimburse the DEPARTMENT all Project expenses incurred by the DEPARTMENT if, due to action or inaction solely by the LOCALITY, federally funded Project expenditures incurred are not reimbursed by the Federal Highway Administration (FHWA), or reimbursements are required to be returned to the FHWA, or in the event the reimbursement provisions of Section 33.2-214 or Section 33.2-331 of the Code of Virginia, 1950, as amended, or other applicable provisions of federal, state, or local law or regulations require such reimbursement.
- h. On Projects that the LOCALITY is providing the required match to state or federal funds, pay the DEPARTMENT the LOCALITY's match for eligible Project expenses incurred by the DEPARTMENT in the performance of activities set forth in paragraph 2.a.
- i. Administer the Project in accordance with all applicable federal, state, or local laws and regulations. Failure to fulfill legal obligations associated with the project may result in forfeiture of federal or state-aid reimbursements

- j. Provide certification by a LOCALITY official that all LOCALITY administered Project activities have been performed in accordance with all federal, state, and local laws and regulations. If the locality expends over \$750,000 annually in federal funding, such certification shall include a copy of the LOCALITY's single program audit in accordance with 2 CFR 200.501, Audit Requirements.
- k. If legal services other than that provided by staff counsel are required in connection with condemnation proceedings associated with the acquisition of Right-of-Way, the LOCALITY will consult the DEPARTMENT to obtain an attorney from the list of outside counsel approved by the Office of the Attorney General. Costs associated with outside counsel services shall be reimbursable expenses of the project.
- 1. For Projects on facilities not maintained by the DEPARTMENT, provide, or have others provide, maintenance of the Project upon completion, unless otherwise agreed to by the DEPARTMENT.
- m. Ensure compliance with the provisions of Title VI of the Civil Rights Act of 1964, regulations of the United States Department of Transportation (USDOT), Presidential Executive Orders and the Code of Virginia relative to nondiscrimination.

#### 2. The DEPARTMENT shall:

- a. Perform any actions and provide any decisions and approvals which are the responsibility of the DEPARTMENT, as required by federal and state laws and regulations or as otherwise agreed to, in writing, between the parties and provide necessary coordination with the FHWA as determined to be necessary by the DEPARTMENT.
- b. Upon receipt of the LOCALITY's invoices pursuant to paragraph 1.f., reimburse the LOCALITY the cost of eligible Project expenses, as described in Appendix A. Such reimbursements shall be payable by the DEPARTMENT within 30 days of an acceptable submission by the LOCALITY.
- c. If appropriate, submit invoices to the LOCALITY for the LOCALITY's share of eligible project expenses incurred by the DEPARTMENT in the performance of activities pursuant to paragraph 2.a.
- d. Audit the LOCALITY's Project records and documentation as may be required to verify LOCALITY compliance with federal and state laws and regulations.

- e. Make available to the LOCALITY guidelines to assist the parties in carrying out responsibilities under this Agreement.
- 3. Appendix A identifies the funding sources for the project, phases of work to be administered by the LOCALITY, and additional project-specific requirements agreed to by the parties. There may be additional elements that, once identified, shall be addressed by the parties hereto in writing, which may require an amendment to this Agreement.
- 4. If designated by the DEPARTMENT, the LOCALITY is authorized to act as the DEPARTMENT's agent for the purpose of conducting survey work pursuant to Section 33.2-1011 of the Code of Virginia, 1950, as amended.
- 5. Nothing in this Agreement shall obligate the parties hereto to expend or provide any funds in excess of funds agreed upon in this Agreement or as shall have been included in an annual or other lawful appropriation. In the event the cost of a Project is anticipated to exceed the allocation shown for such respective Project on Appendix A, both parties agree to cooperate in providing additional funding for the Project or to terminate the Project before its costs exceed the allocated amount, however the DEPARTMENT and the LOCALITY shall not be obligated to provide additional funds beyond those appropriated pursuant to an annual or other lawful appropriation.
- 6. Nothing in this Agreement shall be construed as a waiver of the LOCALITY's or the Commonwealth of Virginia's sovereign immunity.
- 7. The Parties mutually agree and acknowledge, in entering this Agreement, that the individuals acting on behalf of the Parties are acting within the scope of their official authority and the Parties agree that neither Party will bring a suit or assert a claim against any official, officer, or employee of either party, in their individual or personal capacity for a breach or violation of the terms of this Agreement or to otherwise enforce the terms and conditions of this Agreement The foregoing notwithstanding, nothing in this subparagraph shall prevent the enforcement of the terms and conditions of this Agreement by or against either Party in a competent court of law.
- 8. The Parties mutually agree that no provision of this Agreement shall create in the public, or in any person or entity other than the Parties, rights as a third party beneficiary hereunder, or authorize any person or entity, not a party hereto, to maintain any action for, without limitation, personal injury, property damage, breach of contract, or return of money, or property, deposit(s), cancellation or forfeiture of bonds, financial instruments, pursuant to the terms of this Agreement or otherwise. Notwithstanding any other provision of this Agreement to the contrary, unless otherwise provided, the Parties agree that the LOCALITY or the DEPARTMENT shall not be bound by any agreements between either party and

UPC 113611 Project # EN18-029-423 Vienna Metro Bike Connection Locality: Fairfax County

other persons or entities concerning any matter which is the subject of this Agreement, unless and until the LOCALITY or the DEPARTMENT has, in writing, received a true copy of such agreement(s) and has affirmatively agreed, in writing, to be bound by such Agreement.

- This Agreement may be terminated by either party upon 30 days advance written notice. Eligible Project expenses incurred through the date of termination shall be reimbursed in accordance with paragraphs 1.f, 1.g., and 2.b, subject to the limitations established in this Agreement and Appendix A. Upon termination, the DEPARTMENT shall retain ownership of plans, specifications, and right of way, unless all state and federal funds provided for the Project have been reimbursed to the DEPARTMENT by the LOCALITY, in which case the LOCALITY will have ownership of the plans, specifications, and right of way, unless otherwise mutually agreed upon in writing.
- 10. Prior to any action pursuant to paragraphs 1.b or 1.g of this Agreement, the DEPARTMENT shall provide notice to the LOCALITY with a specific description of the breach of agreement provisions. Upon receipt of a notice of breach, the LOCALITY will be provided the opportunity to cure such breach or to provide a plan to cure to the satisfaction to the DEPARTMENT. If, within sixty (60) days after receipt of the written notice of breach, the LOCALITY has neither cured the breach, nor is diligently pursuing a cure of the breach to the satisfaction of the DEPARTMENT, then upon receipt by the LOCALITY of a written notice from the DEPARTMENT stating that the breach has neither been cured, nor is the LOCALITY diligently pursuing a cure, the DEPARTMENT may exercise any remedies it may have under this Agreement.

THE LOCALITY and DEPARTMENT acknowledge and agree that this Agreement has been prepared jointly by the parties and shall be construed simply and in accordance with its fair meaning and not strictly for or against any party.

THIS AGREEMENT, when properly executed, shall be binding upon both parties, their successors, and assigns.

THIS AGREEMENT may be modified in writing by mutual agreement of both parties.

UPC 113611 Project # EN18-029-423 Vienna Metro Bike Connection Locality: Fairfax County

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IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed as of the day, month, and year first herein written.

| COUNTY OF FAIRFAX, VIRGINIA:  |   |
|---|---|
|   |   |
| Typed or printed name of signatory  | <del></del>                                 |
|   | Date  |
| Title   |   |
| Signature of Witness  | Date  |
| NOTE: The official signing for the LOC authority to execute this Agreement. | ALITY must attach a certified copy of his o |
| COMMONWEALTH OF VIRGINIA, TRANSPORTATION:                                   | DEPARTMENT OF                               |
|   |   |
| Chief of Policy<br>Commonwealth of Virginia                                 | Date  |
| Department of Transportation  |   |
| Signature of Witness  | Date  |
| Attachments   |   |

Appendix A – UPC 113611

7/17/2018 Appendix A Date: UPC: Project Number: EN18-029-423 113611 CFDA # 20.205 Locality: Fairfax County Locality Address (incl ZIP+4): Project Location ZIP+4: 22181-9600 Locality DUNS# 074837626 4050 Legato Road, Suite 400 Fairfax, VA 22033-2895 **Project Narrative** Vienna Metro Bike Connection Improvement - Enhance bike access to the Vienna Metrorail and Metro West Town Center along Virginia Scope: Center Boulevard and Country Creek Road. Country Creek Rd and Sutton Rd From: To: Virginia Center Boulevard and Nutley St Todd Minnix 703-877-5749 ocality Project Manager Contact info: Wesley.Minnix@fairfaxcounty.gov Department Project Coordinator Contact Info: Mauricio Felix Mauricio.Felix@vdot.virginia.gov 703-259-2205 **Project Estimates** Preliminary Engineering Right of Way and Utilities Total Estimated Cost Construction Estimated Locality Project Expenses \$288,000 \$54,000 \$612,500 \$954,500 Estimated VDOT Project Expenses \$32,000 \$1,000 \$12,500 \$45,500 Estimated Total Project Costs \$320,000 \$55,000 \$625,000 \$1,000,000 **Project Cost and Reimbursement** Estimated Reimbursemen Maximum Reimbursemen ocal % Participation for Funds type to Locality Phase **Estimated Project Costs** Local Share Amount (Estimated Cost - Local (Max. Reimbursement -(Choose from drop down box) Funds Type Share) Est. VDOT Expenses) 20% \$256,000 Preliminary Engineering \$320,000 Transportation Alternatives \$64,000 \$0 \$0 Total PE \$320,000 \$256,000 \$224,000 \$64,000 Right of Way & Utilities \$55,000 20% \$11,000 \$44,000 Transportation Alternatives \$0 \$0 Total RW \$43,000 \$55.000 \$11.000 \$44,000 \$625,000 20% \$125,000 \$500,000 Transportation Alternatives Construction \$0 \$0 Total CN \$625,000 \$487 500 \$125,000 \$500,000 Total Estimated Cost \$1,000,000 \$200,000 \$800,000 \$754,500 Total Maximum Reimbursement by VDOT to Locality (Less Local Share) \$800,000 Estimated Total Reimbursement by VDOT to Locality (Less Local Share and VDOT Expenses) \$754,500 **Project Financing** Transportation Aggregate Local Match Alternatives Allocations (80%) (20%)\$1,000,000 \$800,000 \$200,000 **Program and Project Specific Funding Requirements** This project shall be administered in accordance with VDOT's Locally Administered Projects Manual and Transportation Alternatives Program Guide. • In accordance with Chapter 12.1.3 (Scoping Process Requirements) of the LAP Manual, the locality shall complete project scoping on or before 10/30/2019. • This is a limited funds project. The LOCALITY shall be responsible for any additional funding in excess of \$800,000. • Reimbursement for eligible expenditures shall not exceed funds allocated each year by the Commonwealth Transportation Board in the Six Year Improvement Program. • Eligible VDOT project expenses will be recovered as follows: 80% will be deducted from the federal allocation and 20% will be deducted from reimbursement requests. Any ineligible items identified throughout project development will not be reimbursable. • The DEPARTMENT will conduct all environmental studies necessary to complete an environmental document in compliance with the National Environmental Policy Act. The LOCALITY is responsible for implementing any environmental commitments from the environmental document. In addition, the LOCALITY is responsible for obtaining any water quality permits and conducting any required hazardous materials due diligence efforts. VDOT's estimated cost for the environmental document and studies will be provided to the locality and deducted from the • For Transportation Alternatives projects, the LOCALITY shall maintain the project or have it maintained in a manner satisfactory to the DEPARTMENT for its useful life and make ample provisions each year for such maintenance unless otherwise agreed to by the DEPARTMENT. Failure to do so, or the sale of a TAP funded improvement prior to the expectations as identified in the TAP Guide, may require repayment of federal funds. In accordance with CTB policy, the project must be under construction by October 1, 2022 or the federal Transportation Alternatives funding may be subject to de-allocation. This attachment is certified and made an official attachment to this document by the parties to this agreement. Authorized Locality Official and Date Authorized VDOT Official and Date

Revised: July 3, 2018

Ray Burkhardt

Typed or printed name of person signing

Tom Biesiadny

Typed or printed name of person signing

#### SUPPLEMENTAL APPROPRIATION RESOLUTION AS 19069

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium in the Government Center at 12000 Government Center Parkway, Fairfax Virginia on September 25, 2018, at which a quorum was present and voting, the following resolution was adopted:

**BE IT RESOLVED** by the Board of Supervisors of Fairfax County, Virginia, that the following supplemental appropriation is authorized and the Fiscal Planning Resolution is amended accordingly:

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|            |     |      |        |

A Copy - Teste:

Fund: 500-C50000, Federal-State Grant Fund

Agency: G4040, Department of Transportation \$754,500

Grant: 1400147-2019, Vienna Metro Bike Connection Improvement Project

Reduce Appropriation to:

Agency: G8787, Unclassified Admin \$754,500

Fund: 500-C50000, Federal-State Grant Fund

Source of Funds: Virginia Department of Transportation, \$754,500

Catherine A. Chianese
Clerk to the Board of Supervisors

ACTION - 9

Approval of and Authorization to Execute a Standard Project Administration Agreement with the Virginia Department of Transportation to Support Implementation of the Fairfax Corner Commuter Parking Structure and Approval of Supplemental Appropriation Resolution AS 19070 (Braddock District)

#### ISSUE:

Board of Supervisor's approval of, and authorization for, the Director of the Fairfax County Department of Transportation (FCDOT) to execute a Standard Project Administration Agreement, substantially in the form of Attachment 2, for the Fairfax Corner Commuter Parking Structure, and approval of Supplemental Appropriation Resolution AS 19070 (Attachment 3) to accept grant funding in the amount of \$38.5 million. No Local Cash Match is required.

To support the Transform 66 Outside the Beltway Comprehensive Agreement, Fairfax County has committed to implementing several projects, selected by the Northern Virginia Transportation Authority (NVTA) and approved by the Commonwealth Transportation Board (CTB), that will complement and enhance the overall Interstate 66 (I-66) widening effort. One of the projects selected is the Fairfax Corner Commuter Parking Structure. This project and the others that are supported by funding derived from the concessionaire, Express Mobility Partners (EMP), need to move forward expeditiously to be able to be opened in concert with other I-66 improvements.

#### **RECOMMENDATION:**

The County Executive recommends that the Board of Supervisors approve a resolution (Attachment 1), authorizing the Director of the Department of Transportation to enter a Standard Project Administration Agreement (SPA) with the Virginia Department of Transportation (VDOT), substantially in the form of Attachment 2, as well as approve Supplemental Appropriation Resolution AS 19070 (Attachment 3) for the development of the Fairfax Corner Commuter Parking Structure. No Local Cash Match is required and no positions are associated with this award.

#### TIMING:

Board approval is requested on September 25, 2018, to enter into an agreement with VDOT for the County to be able to implement the project in concert with other I-66 improvements.

#### **BACKGROUND:**

In November 2016, I-66 Mobility Partners was selected to deliver the Transform 66 Outside the Beltway project. The project is a public-private partnership between the Virginia Department of Transportation (VDOT), the Department of Rail and Public Transportation (DRPT), and private partner, EMP. The project will deliver \$3.7 billion of transportation improvements in the I-66 corridor. The project will transform I-66 into a multimodal corridor that moves more people by providing more reliable and new travel options. Improvements include:

- 22.5 miles of new Express Lanes alongside three regular lanes on I-66 from I-495 to University Boulevard in Gainesville
- More reliable and faster trips on I-66, due to dynamically-tolled Express Lanes available to solo drivers choosing to pay a toll and free to vehicles with three or more people
- New and improved bus service and transit routes
- Interchange improvements to enhance safety and reduce congestion, including auxiliary lanes between interchanges, where needed
- 11 miles of new bike and pedestrian trails, including shared-use trails along I-66 that integrate with local trails, and new crossings of I-66 to improve and expand bicycle and pedestrian routes
- New and expanded park and ride lots providing convenient access to the Express Lanes and more than 4,000 new park and ride spaces

The widening of I-66 is not to preclude a future extension of the Orange Line of the Washington Metropolitan Transit Authority's Metrorail system. The Fairfax Corner Commuter Parking Structure would eventually serve as the parking deck for a future Orange Line Metrorail Station.

As part of the Transform 66 Outside the Beltway agreement, the CTB designated NVTA as the agency to select additional transportation projects that will augment the effectiveness of the other I-66 improvements. Consequently, at its June 8, 2017, meeting, the NVTA asked local jurisdictions and agencies to submit projects for consideration using concession funds paid by EMP. The NVTA outlined several project requirements:

- Be reasonably related to or benefit the users of the I-66 Express Lanes
- Be selected by the CTB after considering regional and local priorities
- Be federally eligible

NVTA member jurisdictions and agencies submitted 26 projects totaling \$1.2 billion from seven jurisdictions and agencies. On July 13, 2017, the NVTA unanimously approved 14 projects totaling an estimated \$473.3 million, including the Fairfax Corner Commuter Parking Structure. On December 5, 2017, the CTB then recommended the Fairfax Corner Parking Structure, and other projects, be included in the state's Six Year Improvement Program (SYIP). Nine projects in Fairfax County were funded, but the

other eight will be implemented by VDOT or EMP. On January 10, 2018, the CTB officially added the proposed projects to the SYIP.

On July 16, 2018, FCDOT received the draft Standard Project Administration Agreement from VDOT for the implementation of the Fairfax Corner Commuter Parking structure. According to the current lease agreement with Fairfax Corner Mixed Use, L.C., the current tenant on the site, the existing lease will terminate on August 10, 2021.

#### **FISCAL IMPACT**:

Grant funding of \$38.5 million is available from VDOT for the Fairfax Corner Commuter Parking Structure. No Local Cash Match is required. Appropriation to the Federal-State Grant Fund totals \$37,910,000 as VDOT expenses are not accounted for in the County's financial system. Formal budget appropriation will be requested at a quarterly review once the Standard Project Administration Agreement has been fully executed. This grant does not allow for the recovery of indirect costs.

#### **CREATION OF POSITIONS:**

No positions will be created through this grant award.

#### **ENCLOSED DOCUMENTS:**

Attachment 1: Resolution to Enter Standard Project Administration Agreement with the Virginia Department of Transportation

Attachment 2: Standard Project Administration Agreement for Fairfax Government Center/Fairfax Corner Commuter Parking (including Related Appendices)

Attachment 3: Supplemental Appropriation Resolution AS 19070

#### STAFF:

Robert A. Stalzer, Deputy County Executive

Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Eric Teitelman, Chief, Capital Projects and Traffic Engineering Division, FCDOT Todd Wigglesworth, Chief, Coordination and Funding Division (CFD), FCDOT Brent Riddle, Transportation Planner, CFD, FCDOT

#### ASSIGNED COUNSEL:

Joanna Faust, Assistant County Attorney

#### Fairfax County Board of Supervisors Resolution

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium in the Fairfax County Government Center in Fairfax, Virginia, on Tuesday, September 25, 2018, at which meeting a quorum was present and voting, the following resolution was adopted:

#### AGREEMENT EXECUTION RESOLUTION

## A RESOLUTION FOR THE BOARD OF SUPERVISORS OF THE COUNTY OF FAIRFAX, VIRGINIA

AS AN ENDORSEMENT OF THE Fairfax Corner Commuter Parking Structure PROJECT

WHEREAS, in accordance with the Commonwealth Transportation Board construction allocation procedures, it is necessary that a resolution be received from the sponsoring local jurisdiction or agency requesting the Virginia Department of Transportation (VDOT) to establish a project(s), if not already established, in the County of Fairfax.

**NOW, THEREFORE, BE IT RESOLVED**, that the County of Fairfax requests the Commonwealth Transportation Board to establish a project(s), if not already established, for the implementation of, Fairfax Corner Commuter Parking Structure project (VDOT project # FXCP-029-413, UPC 112817) ("Project").

**BE IT FURTHER RESOLVED THAT**, the County of Fairfax hereby agrees to provide local funding, in accordance with the Project Administration Agreements ("PAA", attached) and associated financial documents (Appendix A), executed pursuant to this Resolution.

**BE IT FURTHER RESOLVED THAT**, the Board of Supervisors of Fairfax County, Virginia, authorizes the Director of Fairfax County's Department of Transportation to execute, on behalf of the County of Fairfax, the PAA with the Virginia Department of Transportation for the implementation of the Project to be administered by VDOT.

Adopted this 25<sup>th</sup> day of September 2018, Fairfax, Virginia

| ATTEST   |                         |
|----------|-------------------------|
|          | Catherine A. Chianese   |
| Clerk to | the Board of Supervisor |

## STANDARD PROJECT ADMINISTRATION AGREEMENT Federal-aid Projects

| Project Number | UPC    | Local Government |
|----------------|--------|------------------|
| FXCP-029-413   | 112817 | Fairfax County   |

THIS AGREEMENT, made and executed in triplicate this \_\_\_\_\_ day of \_\_\_\_\_, 2018, by and between the County of Fairfax, Virginia, hereinafter referred to as the LOCALITY and the Commonwealth of Virginia, Department of Transportation, hereinafter referred to as the DEPARTMENT.

WHEREAS, the LOCALITY has expressed its desire to administer the work described in Appendix A, and such work for each improvement shown is hereinafter referred to as the Project; and

WHEREAS, the funds shown in Appendix A have been allocated to finance each Project; and

WHEREAS, the LOCALITY is committed to the development and delivery of each Project described in Appendix A in an expeditious manner; and;

WHEREAS, both parties have concurred in the LOCALITY's administration of the phase(s) of work for the respective Project(s) listed in Appendix A in accordance with applicable federal, state, and local law and regulations.

NOW THEREFORE, in consideration of the mutual premises contained herein, the parties hereto agree as follows:

#### 1. The LOCALITY shall:

- a. Be responsible for all activities necessary to complete the noted phase(s) of each Project shown in Appendix A, except for activities, decisions, and approvals which are the responsibility of the DEPARTMENT, as required by federal or state laws and regulations or as otherwise agreed to, in writing, between the parties. Each Project will be designed and constructed to meet or exceed current American Association of State Highway and Transportation Officials standards or supplementary standards approved by the DEPARTMENT
- b. Meet all funding obligation and expenditure timeline requirements in accordance with all applicable federal and state laws and regulations, and Commonwealth Transportation Board and DEPARTMENT policies and as identified in Appendix A to this Agreement. Noncompliance with this requirement can result in deallocation of the funding, rescinding of state funding match, termination of this Agreement, or DEPARTMENT denial of future requests to administer projects by the LOCALITY.

- c. Receive prior written authorization from the DEPARTMENT to proceed with preliminary engineering, right-of-way acquisition and utility relocation, and construction phases of each Project.
- d. Administer the project(s) in accordance with guidelines applicable to Locally Administered Projects as published by the DEPARTMENT.
- e. Maintain accurate and complete records of each Project's development and documentation of all expenditures and make such information available for inspection or auditing by the DEPARTMENT. Records and documentation for items for which reimbursement will be requested shall be maintained for no less than three (3) years following acceptance of the final voucher on each Project.
- f. No more frequently than monthly, submit invoices with supporting documentation to the DEPARTMENT in the form prescribed by the DEPARTMENT. The supporting documentation shall include copies of related vendor invoices paid by the LOCALITY and an up-to-date project summary and schedule tracking payment requests and adjustments. A request for reimbursement shall be made within 90 days after any eligible project expenses are incurred by the Locality. For federally funded projects and pursuant to 2 CFR 200.338, Remedies for Noncompliance, violations of the provision may result in the imposition of sanctions including but not limited to possible denial or delay of payment of all or a part of the costs associated with the activity or action not in compliance.
- g. Reimburse the DEPARTMENT all Project expenses incurred by the DEPARTMENT if, due to action or inaction solely by the LOCALITY, federally funded Project expenditures incurred are not reimbursed by the Federal Highway Administration (FHWA), or reimbursements are required to be returned to the FHWA, or in the event the reimbursement provisions of Section 33.2-214 or Section 33.2-331 of the Code of Virginia, 1950, as amended, or other applicable provisions of federal, state, or local law or regulations require such reimbursement.
- h. On Projects that the LOCALITY is providing the required match to state or federal funds, pay the DEPARTMENT the LOCALITY's match for eligible Project expenses incurred by the DEPARTMENT in the performance of activities set forth in paragraph 2.a.
- i. Administer the Project in accordance with all applicable federal, state, or local laws and regulations. Failure to fulfill legal obligations associated with the project may result in forfeiture of federal or state-aid reimbursements
- j. Provide certification by a LOCALITY official that all LOCALITY administered Project activities have been performed in accordance with all federal, state, and local laws and regulations. If the locality expends over

\$750,000 annually in federal funding, such certification shall include a copy of the LOCALITY's single program audit in accordance with 2 CFR 200.501, Audit Requirements.

- k. If legal services other than that provided by staff counsel are required in connection with condemnation proceedings associated with the acquisition of Right-of-Way, the LOCALITY will consult the DEPARTMENT to obtain an attorney from the list of outside counsel approved by the Office of the Attorney General. Costs associated with outside counsel services shall be reimbursable expenses of the project.
- 1. For Projects on facilities not maintained by the DEPARTMENT, provide, or have others provide, maintenance of the Project upon completion, unless otherwise agreed to by the DEPARTMENT.
- m. Ensure compliance with the provisions of Title VI of the Civil Rights Act of 1964, regulations of the United States Department of Transportation (USDOT), Presidential Executive Orders and the Code of Virginia relative to nondiscrimination.

#### 2. The DEPARTMENT shall:

- a. Perform any actions and provide any decisions and approvals which are the responsibility of the DEPARTMENT, as required by federal and state laws and regulations or as otherwise agreed to, in writing, between the parties and provide necessary coordination with the FHWA as determined to be necessary by the DEPARTMENT.
- b. Upon receipt of the LOCALITY's invoices pursuant to paragraph 1.f., reimburse the LOCALITY the cost of eligible Project expenses, as described in Appendix A. Such reimbursements shall be payable by the DEPARTMENT within 30 days of an acceptable submission by the LOCALITY.
- c. If appropriate, submit invoices to the LOCALITY for the LOCALITY's share of eligible project expenses incurred by the DEPARTMENT in the performance of activities pursuant to paragraph 2.a.
- d. Audit the LOCALITY's Project records and documentation as may be required to verify LOCALITY compliance with federal and state laws and regulations.
- e. Make available to the LOCALITY guidelines to assist the parties in carrying out responsibilities under this Agreement.

3. Appendix A identifies the funding sources for the project, phases of work to be administered by the LOCALITY, and additional project-specific requirements agreed to by the parties. There may be additional elements that, once identified, shall be addressed by the parties hereto in writing, which may require an amendment to this Agreement.

- 4. If designated by the DEPARTMENT, the LOCALITY is authorized to act as the DEPARTMENT's agent for the purpose of conducting survey work pursuant to Section 33.2-1011 of the Code of Virginia, 1950, as amended.
- 5. Nothing in this Agreement shall obligate the parties hereto to expend or provide any funds in excess of funds agreed upon in this Agreement or as shall have been included in an annual or other lawful appropriation. In the event the cost of a Project is anticipated to exceed the allocation shown for such respective Project on Appendix A, both parties agree to cooperate in providing additional funding for the Project or to terminate the Project before its costs exceed the allocated amount, however the DEPARTMENT and the LOCALITY shall not be obligated to provide additional funds beyond those appropriated pursuant to an annual or other lawful appropriation.
- 6. Nothing in this Agreement shall be construed as a waiver of the LOCALITY's or the Commonwealth of Virginia's sovereign immunity.
- 7. The Parties mutually agree and acknowledge, in entering this Agreement, that the individuals acting on behalf of the Parties are acting within the scope of their official authority and the Parties agree that neither Party will bring a suit or assert a claim against any official, officer, or employee of either party, in their individual or personal capacity for a breach or violation of the terms of this Agreement or to otherwise enforce the terms and conditions of this Agreement The foregoing notwithstanding, nothing in this subparagraph shall prevent the enforcement of the terms and conditions of this Agreement by or against either Party in a competent court of law.
- 8. The Parties mutually agree that no provision of this Agreement shall create in the public, or in any person or entity other than the Parties, rights as a third party beneficiary hereunder, or authorize any person or entity, not a party hereto, to maintain any action for, without limitation, personal injury, property damage, breach of contract, or return of money, or property, deposit(s), cancellation or forfeiture of bonds, financial instruments, pursuant to the terms of this Agreement or otherwise. Notwithstanding any other provision of this Agreement to the contrary, unless otherwise provided, the Parties agree that the LOCALITY or the DEPARTMENT shall not be bound by any agreements between either party and other persons or entities concerning any matter which is the subject of this Agreement, unless and until the LOCALITY or the DEPARTMENT has, in writing, received a true copy of such agreement(s) and has affirmatively agreed, in writing, to be bound by such Agreement.

- This Agreement may be terminated by either party upon 30 days advance written notice. Eligible Project expenses incurred through the date of termination shall be reimbursed in accordance with paragraphs 1.f, 1.g., and 2.b, subject to the limitations established in this Agreement and Appendix A. Upon termination, the DEPARTMENT shall retain ownership of plans, specifications, and right of way, unless all state and federal funds provided for the Project have been reimbursed to the DEPARTMENT by the LOCALITY, in which case the LOCALITY will have ownership of the plans, specifications, and right of way, unless otherwise mutually agreed upon in writing.
- 10. Prior to any action pursuant to paragraphs 1.b or 1.g of this Agreement, the DEPARTMENT shall provide notice to the LOCALITY with a specific description of the breach of agreement provisions. Upon receipt of a notice of breach, the LOCALITY will be provided the opportunity to cure such breach or to provide a plan to cure to the satisfaction to the DEPARTMENT. If, within sixty (60) days after receipt of the written notice of breach, the LOCALITY has neither cured the breach, nor is diligently pursuing a cure of the breach to the satisfaction of the DEPARTMENT, then upon receipt by the LOCALITY of a written notice from the DEPARTMENT stating that the breach has neither been cured, nor is the LOCALITY diligently pursuing a cure, the DEPARTMENT may exercise any remedies it may have under this Agreement.

THE LOCALITY and DEPARTMENT acknowledge and agree that this Agreement has been prepared jointly by the parties and shall be construed simply and in accordance with its fair meaning and not strictly for or against any party.

THIS AGREEMENT, when properly executed, shall be binding upon both parties, their successors, and assigns.

THIS AGREEMENT may be modified in writing by mutual agreement of both parties.

UPC 112817; Project # FXCP-029-413 Locality: Fairfax County

IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed as of the day, month, and year first herein written.

| COUNTY OF FAIRFAX, VIRGINIA:   |  |           |
|--|--|-----------|
|  | <del></del>                            |           |
| Typed or printed name of signatory   |  |           |
|  | Date                                   |           |
| Title  |  | _         |
| Signature of Witness   | Date                                   |           |
| NOTE: The official signing for the LOCA authority to execute this Agreement. | LITY must attach a certified copy of h | is or her |
| COMMONWEALTH OF VIRGINIA, TRANSPORTATION:                                    | DEPARTMENT OF                          |           |
|  |  |           |
| Chief of Policy Commonwealth of Virginia Department of Transportation        | Date                                   |           |
| Department of Transportation   |  |           |
| Signature of Witness   | Date                                   |           |
| Attachments  |  |           |

Appendix A – UPC 112817

| Appendix A   | L                                    |  |   |                               |  |   |  |                                |                 |  | _       | Date:            | 7/16/2018  |
|--|--------------------------------------|--|---|-------------------------------|--|---|--|--------------------------------|-----------------|--|---------|------------------|--|
| Project Num  |                                      | FXCP-0   | 29-413  | UPC:                          | 112817   |   | CFDA#                                  | 20.205                         | Locality:       | Fa   | irfax ( | County           |  |
| Project Loca   | ition ZIP+4: 2                       | 22035-0002   |   | Locality DUI                  | NS# 7483762  | 26  |  |                                | 4050 Legato     | ress (incl ZIP+4):<br>Road, Suite 400<br>22033-2867  |         |                  |  |
| Project Narr   | rative                               |  |   |                               |  |   |  |                                |                 |  |         |                  |  |
| Scope:   | Commuter                             | Parking Str  | ucture  |                               |  |   |  |                                |                 |  |         |                  |  |
|  | Governmer                            |  |   |                               |  |   |  |                                |                 |  |         |                  |  |
| To:  | At Fairfax C                         | Corner   |   |                               |  |   |  |                                |                 |  |         |                  |  |
|  | ct Manager Co                        |  | David Jiang   | 703-324-566                   |  |   |  | ang@fairfaxc                   |                 |  |         |                  |  |
| Department P   | roject Coordin                       | ator Contact Ir                                    | nfo:  | Robert Streve                 | ell 703-259-2  | 766   |  | Robert.Streve                  | ell@VDOT.Virg   | <u>inia.gov</u>  |         |                  |  |
|  |                                      |  |   |                               |  | Project Est   | timates                                |                                |                 |  |         |                  |  |
|  |                                      |  | Due line in a m                                       | Carles and a                  | Disk of Max  |   |  |                                | Т-4             | -1 5-4   | $\neg$  |                  |  |
| Estimated I  | Locality Projec                      | Evponence  | Preliminary   | 0,000                         | Right of Way<br>\$990                                |   |  | ruction<br>20,000              | 100             | \$37,910,000   | -       |                  |  |
|  | VDOT Project                         |  |   | 0,000                         | \$10   |   |  | 0,000                          |                 | \$590,000  | -       |                  |  |
|  | ed Total Project                     |  |   | 0,000                         | \$1,00   |   |  | 000,000                        |                 | \$38,500,000   | -       |                  |  |
|  |                                      |  | 40,00   |                               |  | ,   |  |                                | ! <u> </u>      | <del></del>  | =       |                  |  |
|  |                                      |  |   |                               | Project  | Cost and F  | Reimburse                              | ment                           |                 | T  |         |                  |  |
| Pha  | ase                                  | Estimated P  | roject Costs  |                               | s type<br>drop down box)                             | Local % Parti<br>Funds                              |  | Local Sha                      | are Amount      | Maximum Reimburse<br>(Estimated Cost - Lo<br>Share)  | ncal    | to<br>(Max. Reim | Reimbursement<br>Locality<br>abursement - Est<br>Expenses) |
| Preliminary En   | ngineering                           | \$5,50   | 0,000   | Concess                       | ion Funds  | 0%  | ,                                      | Ş                              | 0               | \$5,500,000  |         |                  |  |
|  | Total PE                             | \$5,50   | 0,000   |                               |  |   |  | 5                              | 60              | \$5,500,000  |         | \$5,             | 200,000  |
| Right of Way 8   | & Utilities                          | \$1,00   | 0,000   | Concession Funds              |  | 0%  |  | \$0                            |                 | \$1,000,000  |         |                  |  |
|  | Total RW                             | \$1,00   | 0,000   |                               |  |   |  | \$0                            |                 | \$1,000,000  |         | \$9              | 990,000  |
| Construction   |                                      | \$32,00  |   | Concession Funds              |  | 0%  | 0%                                     |                                | 60              | \$32,000,000   |         |                  |  |
|  | Total CN                             | \$32,00  |   |                               |  |   |  |                                | 0               | \$32,000,000   | _       |                  | ,720,000   |
| Total Estimat  | ted Cost                             | \$38,50  | 00,000  |                               |  |   |  |                                | \$0<br>         | \$38,500,000   |         | \$37             | ,910,000   |
|  |                                      | To   | otal Maximu   | m Reimburs                    | ement by VI  | OOT to Loca   | ality (Less                            | Local Shar                     | e)              |  |         |                  | \$38,500,000   |
|  | E                                    | stimated To  | tal Reimbu  | rsement by                    | VDOT to Loc  | ality (Less   | Local Sha                              | re and VDO                     | T Expenses      |  |         |                  | \$37,910,000   |
|  |                                      |  |   | li                            |  | Project Fin   | ancing                                 |                                |                 |  |         |                  |  |
| Concession   | on Funds                             |  |   |                               |  |   |  |                                |                 |  |         | _                | gregate<br>ocations  |
| \$38,50  | 00,000                               |  |   |                               |  |   |  |                                |                 |  |         | \$38             | ,500,000   |
|  |                                      |  |   |                               |  |   |  |                                |                 |  |         |                  |  |
|  |                                      |  |   | Prog                          | ram and Pro  | ject Specifi  | c Funding                              | Requireme                      | ents            |  |         |                  |  |
| <ul><li>In accordance</li><li>This is a lim</li><li>The Locality</li></ul> | nited funds proj<br>will continue to | er 12.1.3 (Scop<br>ject. The Loca<br>o operate and | oing Process F<br>ality shall be re<br>maintain the f | Requirements) sponsible for a | of the LAP Ma<br>any additional f<br>tructed. Should | nual, the loca<br>unding in exce<br>I the design fe | lity shall comess of<br>eatures of the | \$38,500,000<br>e project be a | ltered by the L | before 9/30/2019.<br>(if applicable)<br>ocality subsequent to p<br>y, as required by the D |         |                  | n without  |
| Author   | rized Locality C                     | Official and Dat                                   | e   |                               |  |   |  |                                |                 | Authorized \   | /DOT    | Official and     | d Date   |
|  | Tom Bi                               | esiadny  |   |                               |  |   |  |                                |                 | Ray  | / Bur   | rkhardt          |  |
| Typed or   | printed name                         | of person sign                                     | ing   |                               |  |   |  |                                |                 | Typed or printed   | name    | of person        | signing  |

Revised: June 15, 2016

#### SUPPLEMENTAL APPROPRIATION RESOLUTION AS 19070

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium in the Government Center at 12000 Government Center Parkway, Fairfax Virginia on September 25, 2018, at which a quorum was present and voting, the following resolution was adopted:

**BE IT RESOLVED** by the Board of Supervisors of Fairfax County, Virginia, that in addition to appropriations made previously for FY 2019, the following supplemental appropriation is authorized and the Fiscal Planning Resolution is amended accordingly:

| Λn | nra | nrı | ate | to. |
|----|-----|-----|-----|-----|
| Ap | pro | ווע | au  | w.  |
|    |     |     |     |     |

A Copy - Teste:

Fund: 500-C50000, Federal-State Grant Fund

Agency: G4040, Department of Transportation \$37,910,000

Grant: 1400148-2019, Fairfax Corner Commuter Parking

Reduce Appropriation to:

Agency: G8787, Unclassified Admin \$37,910,000

Fund: 500-C50000, Federal-State Grant Fund

Source of Funds: Virginia Department of Transportation, \$37,910,000

Catherine A. Chianese

Clerk to the Board of Supervisors

Board Agenda Item September 25, 2018

ACTION - 10

Approval of the Grant Agreement Between the Virginia Department of Environmental Quality and Fairfax County for the Flatlick Branch Phase III Stream Restoration Project (Sully District)

#### ISSUE:

Board of Supervisors' approval is requested for the County to approve the Grant Agreement between the Virginia Department of Environmental Quality (DEQ) and Fairfax County that provides Stormwater Local Assistance Funds (SLAF) for the design and construction of the Flatlick Branch Phase III stream restoration project (Project).

#### **RECOMMENDATION:**

The County Executive recommends that the Board approve and authorize the County Executive or his designee to sign the agreement with DEQ to provide SLAF grant funds to the County for the design and construction of the Project.

#### TIMING:

Board approval is requested on September 25, 2018

#### **BACKGROUND:**

The Virginia General Assembly created the SLAF to provide matching grants to local governments for planning, designing, and implementing best management practices to reduce pollution generated from stormwater runoff. In December 2015, the County submitted an application to the DEQ in response to the Fiscal Year 2016 SLAF grant solicitation. In its application, the County requested funding for up to eleven stream and water quality improvement projects. In February 2016, DEQ issued a project funding list that included Flatlick Branch Phase III submitted by Fairfax County. This project is located in the Sully magisterial district.

The Project is scheduled to start construction January 2019. The project will restore approximately 3,800 linear feet of stream, and is identified as CU9214 in the Cub Run and Bull Run Watershed Management Plan. The project is located within Floodplain and Storm Drainage easements, on Fairfax County Park Authority, Board of Supervisors, and private property, near 4443 Brookfield Corporate Drive and found on Tax Map 44-1. The County estimates that the Project will reduce phosphorous,

Board Agenda Item September 25, 2018

nitrogen, and total suspended solids in our streams and the Chesapeake Bay by 294 pounds/year, 324 pounds/year, and 97.1 tons/year, respectively.

On December 1, 2015, a memorandum from the County Executive notified the Board that the Stormwater Planning Division was submitting SLAF applications to fund, in part, up to eleven stormwater projects. Then, on April 11, 2016, the Board was notified by memorandum that DEQ had reviewed the County's applications and authorized matching grant funding for one of the proposed projects, Flatlick Branch Phase III. The final phase of documentation to receive reimbursement for the Project is the attached Grant Agreement submitted to the Board through this item.

#### **FISCAL IMPACT**:

This grant reimburses funds expended by the County in an amount up to \$1,447,894, which is fifty percent of total eligible Project costs.

County funding for this project is appropriated in Fund 40100, Stormwater Services, Project SD-000031, Stream and Water Quality Improvements, and in Fund 30090, Pro Rata Share Drainage Construction, Project SD-000006, Cub Run Watershed. Reimbursed amounts will be received as revenue to the stormwater program providing funds for other watershed improvement projects.

#### **ENCLOSED DOCUMENTS:**

Attachment 1: Grant Agreement SLAF 16-03

#### STAFF:

Robert A. Stalzer, Deputy County Executive

James W. Patteson, Director, Department of Public Works and Environmental Services (DPWES)

Randolph W. Bartlett, Deputy Director, DPWES

#### STORMWATER LOCAL ASSISTANCE FUND GRANT AGREEMENT SLAF Grant No.: 16-03

| THIS AGREEMENT is made as of this                 | day of             | _, 2018 by and 1 | between the   | Virginia |
|---|--------------------|------------------|---------------|----------|
| Department of Environmental Quality (the "Departr | nent"), and Fairfa | x County, Virgi  | nia (the "Gra | antee"). |

Pursuant to Item 360 in Chapter 860 of the 2013 Acts of Assembly (the Commonwealth's 2013-14 Budget) (the "Act"), the General Assembly created the Stormwater Local Assistance Fund (the "Fund"). The Department is authorized pursuant to Item C-39.40 in Chapter 1 of the 2014 Acts of Assembly, Special Session I, to provide matching grants to local governments for the planning, design, and implementation of stormwater best management practices that address cost efficiency and commitments related to reducing water quality pollutant loads.

The Grantee has been approved by the Department to receive a Grant from the Fund subject to the terms and conditions herein to finance fifty percent (50%) of the cost of the Eligible Project, which consists of the planning, design and implementation of best management practices for stormwater control as described herein. The Grantee will use the Grant to finance that portion of the Eligible Project Costs not being paid for from other sources as set forth in the Total Project Budget in Exhibit B to this Agreement. Such other sources may include, but are not limited to, the Virginia Water Facilities Revolving Fund, Chapter 22, Title 62.1 of the Code of Virginia (1950), as amended.

This Agreement provides for payment of the Grant, design and construction of the Eligible Project, and development and implementation by the Grantee of provisions for the long-term responsibility and maintenance of the stormwater management facilities and other techniques installed under the Eligible Project. This Agreement is supplemental to the State Water Control Law, Chapter 3.1, Title 62.1 of the Code of Virginia (1950), as amended, and it does not limit in any way the other water quality restoration, protection and enhancement, or enforcement authority of the State Water Control Board (the "Board") or the Department.

## ARTICLE I DEFINITIONS

- 1. The capitalized terms contained in this Agreement shall have the meanings set forth below unless the context requires otherwise:
- (a) "Agreement" means this Stormwater Local Assistance Fund Grant Agreement between the Department and the Grantee, together with any amendments or supplements hereto.
- (b) "Authorized Representative" means any member, official or employee of the Grantee authorized by resolution, ordinance or other official act of the governing body of the Grantee to perform the act or sign the document in question.
- (c) "Capital Expenditure" means any cost of a type that is properly chargeable to a capital account (or would be so chargeable with (or but for) a proper election or the application of the

definition of "placed in service" under Treasury Regulation Section 1.150-2(c)) under general federal income tax principles, determined at the time the expenditure is paid.

- (d) "Eligible Project" means all grant eligible items of the particular stormwater project described in Exhibit A to this Agreement to be designed and constructed by the Grantee with, among other monies, the Grant, with such changes thereto as may be approved in writing by the Department and the Grantee.
- (e) "Eligible Project Costs" means costs of the individual items comprising the Eligible Project as permitted by the Act with such changes thereto as may be approved in writing by the Department and the Grantee. All Eligible Project Costs shall be Capital Expenditures and no Eligible Project Costs shall be Working Capital Expenditures.
- (f) "Extraordinary Conditions" means unforeseeable or exceptional conditions resulting from causes beyond the reasonable control of the Grantee such as, but not limited to fires, floods, strikes, acts of God, and acts of third parties that singly or in combination cause material breach of this Agreement.
- (g) "Grant" means the particular grant described in Section 4.0 of this Agreement, with such changes thereto as may be approved in writing by the Department and the Grantee.
- (h) "Total Eligible Project Budget" means the sum of the Eligible Project Costs as set forth in Exhibit B to this Agreement, with such changes thereto as may be approved in writing by the Department and the Grantee.
- (i) "Total Project Budget" means the sum of the Eligible Project Costs (with such changes thereto as may be approved in writing by the Department and the Grantee) plus any ineligible costs that are solely the responsibility of the Grantee, as set forth in Exhibit B to this Agreement.
- (j) "Project Engineer" means the Grantee's engineer who must be a licensed professional engineer registered to do business in Virginia and designated by the Grantee as the Grantee's engineer for the Eligible Project in a written notice to the Department.
- (k) "Project Schedule" means the schedule for the Eligible Project as set forth in Exhibit C to this Agreement, with such changes thereto as may be approved in writing by the Department and the Grantee. The Project Schedule assumes timely approval of adequate plans and specifications and timely reimbursement in accordance with this Agreement by the Department.
- (l) "Working Capital Expenditure" means any cost that is not a Capital Expenditure. Generally, current operating expenses are Working Capital Expenditures.
- (m) "VPBA" means the Virginia Public Building Authority, a political subdivision of the Commonwealth of Virginia.
- (n) "VPBA Bonds" means (i) the Virginia Public Building Authority Public Facilities Revenue Bonds, Series 2013A, which were issued by VPBA on February 21, 2013, (ii) any

other bonds issued by VPBA, the proceeds of which are used in whole or in part to provide funds for the making of the Grant, and (iii) any refunding bonds related thereto.

### ARTICLE II SCOPE OF PROJECT

2. The Grantee will cause the Eligible Project to be designed, constructed and placed in operation as described in Exhibit A to this Agreement.

#### ARTICLE III SCHEDULE

3. The Grantee will cause the Eligible Project to be designed, constructed and placed in operation in accordance with the Project Schedule in Exhibit C to this Agreement.

### ARTICLE IV COMPENSATION

- 4.0. <u>Grant Amount</u>. The total Grant award from the Fund under this Agreement is up to \$1,447,894.00 and represents the Commonwealth's fifty percent (50%) share of the Total Eligible Project Budget. Any material changes made to the Eligible Project after execution of this Agreement, which alters the Total Eligible Project Budget, will be submitted to the Department for review of grant eligibility. The amount of the Grant award set forth herein may be modified from time to time by agreement of the parties to reflect changes to the Eligible Project or the Total Eligible Project Budget.
- 4.1. <u>Payment of Grant</u>. Disbursement of the Grant will be in accordance with the payment provisions set forth in Section 4.2 herein and the eligibility determinations made in the Total Project Budget (Exhibit B).
- 4.2. <u>Disbursement of Grant Funds</u>. The Department will disburse the Grant to the Grantee not more frequently than once each calendar month for approved eligible reimbursement of a minimum of one thousand (\$1,000.00) dollars, excluding the final payment, upon receipt by the Department of the following:
- (a) A requisition for approval by the Department, signed by the Authorized Representative and containing all receipts, vouchers, statements, invoices or other evidence that costs in the Total Eligible Project Budget, including the applicable local share for the portion of the Eligible Project covered by such requisition, have been incurred or expended and all other information called for by, and otherwise being in the form of, Exhibit D to this Agreement.
- (b) If any requisition includes an item for payment for labor or to contractors, builders or material men, a certificate, signed by the Project Engineer, stating that such work was actually performed or such materials, supplies or equipment were actually furnished or installed in or about the construction of the Eligible Project.

Upon receipt of each such requisition and accompanying certificate(s) and schedule(s), the Department shall request disbursement of the Grant to the Grantee in accordance with such requisition to the extent approved by the Department.

Except as may otherwise be approved by the Department, disbursements shall be held at ninety-five percent (95%) of the total Grant amount to ensure satisfactory completion of the Eligible Project. Satisfactory completion includes the submittal to the Department the Responsibilities & Maintenance Plan required by Section 5.1 herein. Upon receipt from the Grantee of the certificate specified in Section 4.5 and a final requisition detailing all retainage to which the Grantee is then entitled, the Department, subject to the provisions of this section and Section 4.3 herein, shall request disbursement to the Grantee of the final payment from the Grant.

- 4.3 <u>Application of Grant Funds</u>. The Grantee agrees to apply the Grant solely and exclusively to the reimbursement of Eligible Project Costs. The Grantee represents and warrants that the average reasonably expected economic life of the assets to be financed with the Grant is set forth in Exhibit E attached hereto.
- 4.4. <u>Agreement to Complete Project</u>. The Grantee agrees to cause the Eligible Project to be designed and constructed, as described in Exhibit A to this Agreement, and in accordance with (i) the schedule in Exhibit C to this Agreement and (ii) plans and specifications prepared by the Project Engineer and approved by the Department.
- 4.5 <u>Notice of Substantial Completion</u>. When the Eligible Project has been completed, the Grantee shall promptly deliver to the Department a certificate signed by the Authorized Representative and by the Project Engineer stating (i) that the Eligible Project has been completed substantially in accordance with the approved plans and specifications and addenda thereto, and in substantial compliance with all material applicable laws, ordinances, rules, and regulations; (ii) the date of such completion; (iii) that all certificates of occupancy and operation necessary for start-up for the Eligible Project have been issued or obtained; and (iv) the amount, if any, to be released for payment of the final Eligible Project Costs.
- 4.6 Source of Grant Funds; Reliance. The Grantee represents that it understands that the Grant funds are derived from the proceeds of the VPBA Bonds, the interest on which must remain excludible from gross income for federal income tax purposes (that is, "tax- exempt") pursuant to contractual covenants made by VPBA for the benefit of the owners of the VPBA Bonds. The Grantee further represents that (a) the undersigned Authorized Representative of the Grantee has been informed of the purpose and scope of Sections 103 and 141-150 of the Internal Revenue Code of 1986, as amended, as they relate to the VPBA Bonds and the Grant, and (b) the representations and warranties contained in this Agreement can be relied on by VPBA and bond counsel to VPBA in executing certain documents and rendering certain opinions in connection with the VPBA Bonds.

#### ARTICLE V RESPONSIBILITIES AND MAINTENANCE PLAN

- 5.0 <u>Plan Submittal</u>. No later than thirty (30) days from the date of the Notice of Substantial Completion, the Grantee shall submit to the Department a Responsibilities and Maintenance Plan for the Eligible Project.
- 5.1 <u>Plan Elements</u>. The plan required by Section 5.0 shall include a description of the project type, a recommended schedule of inspection and maintenance, and the identification of a person, persons or position within an organization responsible for administering and maintaining the plan for the useful service life of the installed facilities. If the Eligible Project includes construction on private property, the plan shall document the Grantee's right to access the Eligible Project for purposes of implementing the plan required by Section 5.0.
- 5.2 <u>Recordation</u>. Long-term responsibility and maintenance requirements for stormwater management facilities located on private property shall be set forth in an instrument recorded in the local land records and shall be consistent with 9VAC25-870-112 of the Virginia Stormwater Management Program (VSMP) Permit Regulations.

#### ARTICLE VI MATERIAL BREACH

- 6.0. <u>Material Breach</u>. Any failure or omission by the Grantee to perform its obligations under this Agreement, unless excused by the Department, is a material breach.
- 6.1. <u>Notice of Material Breach</u>. If at any time the Grantee determines that it is unable to perform its obligations under this Agreement, the Grantee shall promptly provide written notification to the Department. This notification shall include a statement of the reasons it is unable to perform, any actions to be taken to secure future performance and an estimate of the time necessary to do so.
- 6.2. <u>Monetary Assessments for Breach</u>. In case of Material Breach, Grant funds will be repaid into the State Treasury and credited to the Fund. Within 90 days of receipt of written demand from the Department, the Grantee shall re-pay the Grant funds for the corresponding material breaches of this Agreement unless the Grantee asserts a defense pursuant to the requirements of Section 6.3 herein.

#### 6.3 Extraordinary Conditions.

- (a) The Grantee may assert and it shall be a defense to any action by the Department to collect Grant funds or otherwise secure performance of this Agreement that the alleged non-performance was due to Extraordinary Conditions, provided that the Grantee:
  - (1) takes reasonable measures to effect a cure or to minimize any non-performance with the Agreement, and
  - (2) provides written notification to the Department of the occurrence of Extraordinary Conditions, together with an explanation of the events or circumstances

contributing to such Extraordinary Conditions, no later than 10 days after the discovery of the Extraordinary Conditions.

- (b) If the Department disagrees that the events or circumstances described by the Grantee constitute Extraordinary Conditions, the Department must provide the Grantee with a written objection within sixty (60) days of Grantee's notice under paragraph 6.3(a)(2), together with an explanation of the basis for its objection.
- 6.4 <u>Resolution and Remedy</u>. If no resolution is reached by the parties, the Department may immediately bring an action in the Circuit Court of the City of Richmond to recover part or all of the Grant funds. In any such action, the Grantee shall have the burden of proving that the alleged noncompliance was due to Extraordinary Conditions. The Grantee agrees to venue to any such action in the Circuit Court of the City of Richmond, either north or south of the James River in the option of the Department.
- 6.5 Indemnification. To the extent permitted by law and subject to legally available funds, the Grantee shall indemnify and hold the Department, the Fund, VPBA and the owners of the VPBA Bonds, and their respective members, directors, officers, employees, attorneys and agents (the "Indemnitees"), harmless against any and all liability, losses, damages, costs, expenses, penalties, taxes, causes of action, suits, claims, demands and judgments of any nature arising from or in connection with any misrepresentation, breach of warranty, noncompliance or default by or on behalf of the Grantee under this Agreement, including, without limitation, all claims or liability (including all claims of and liability to the Internal Revenue Service) resulting from, arising out of or in connection with the loss of the excludability from gross income of the interest on all or any portion of the VPBA Bonds that may be occasioned by any cause whatsoever pertaining to such misrepresentation, breach, noncompliance or default, such indemnification to include the reasonable costs and expenses of defending itself or investigating any claim of liability and other reasonable expenses and attorneys' fees incurred by any of the Indemnitees in connection therewith. This paragraph shall not constitute an express or implied waiver of any applicable immunity afforded the Grantee.

#### ARTICLE VII GENERAL PROVISIONS

- 7.0. <u>Effect of the Agreement on Permits</u>. This Agreement shall not be deemed to relieve the Grantee of its obligations to comply with the terms of its Virginia Pollutant Discharge Elimination System (VPDES) and/or Virginia Water Protection (VWP) permit(s) issued by the Board. This Agreement does not obviate the need to obtain, where required, any other State or Federal permit(s).
- 7.1. <u>Disclaimer</u>. Nothing in this Agreement shall be construed as authority for either party to make commitments which will bind the other party beyond the covenants contained herein.
- 7.2. <u>Non-Waiver</u>. No waiver by the Department of any one or more defaults by the Grantee in the performance of any provision of this Agreement shall operate or be construed as a waiver of any future default or defaults of whatever character

- 7.3. <u>Integration and Modification</u>. This Agreement constitutes the entire Agreement between the Grantee and the Department. No alteration, amendment or modification of the provisions of this Agreement shall be effective unless reduced to writing, signed by both the parties and attached hereto. This Agreement may be modified by agreement of the parties for any purpose, provided that any significant modification to this Agreement must be preceded by public notice of such modification.
- 7.4. <u>Collateral Agreements</u>. Where there exists any inconsistency between this Agreement and other provisions of collateral contractual agreements which are made a part of this Agreement by reference, the provisions of this Agreement shall control.
- 7.5. <u>Non-Discrimination</u>. In the performance of this Agreement, the Grantee warrants that it will not discriminate against any employee, or other person, on account of race, color, sex, religious creed, ancestry, age, national origin or other non-job related factors. The Grantee agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.
- 7.6. <u>Conflict of Interest</u>. The Grantee warrants that it has fully complied with the Virginia Conflict of Interest Act as it may apply to this Agreement.
- 7.7. <u>Applicable Laws</u>. This Agreement shall be governed in all respects whether as to validity, construction, capacity, performance or otherwise, by the laws of the Commonwealth of Virginia. The Grantee further agrees to comply with all laws and regulations applicable to the Grantee's performance of its obligations pursuant to this Agreement.
- 7.8. Records Availability. The Grantee agrees to maintain complete and accurate books and records of the Eligible Project Costs, and further, to retain all books, records, and other documents relative to this Agreement for three (3) years after final payment. The Department, its authorized agents, and/or State auditors will have full access to and the right to examine any of said materials during said period. Additionally, the Department and/or its representatives will have the right to access work sites during normal business hours, after reasonable notice to the Grantee, for the purpose of ensuring that the provisions of this Agreement are properly carried out.
- 7.9. <u>Severability</u>. Each paragraph and provision of this Agreement is severable from the entire Agreement; and if any provision is declared invalid, the remaining provisions shall nevertheless remain in effect.
- 7.10. Notices. All notices given hereunder shall be in writing and shall be sent by United States certified mail, return receipt requested, postage prepaid, and shall be deemed to have been received at the earliest of: (a) the date of actual receipt of such notice by the addressee, (b) the date of the actual delivery of the notice to the address of the addressee set forth below, or (c) five (5) days after the sender deposits it in the mail properly addressed. All notices required or permitted to be served upon either party hereunder shall be directed to:

Department: Virginia Department of Environmental Quality

Clean Water Financing and Assistance Program

P.O. Box 1105

Richmond, VA 23218

Attn: CWFAP Program Manager

Grantee: County of Fairfax, Virginia

12000 Government Center Parkway Fairfax, Virginia 22035-0052 Attn: Mr. Craig Carinci

- 7.11. <u>Successors and Assigns Bound</u>. This Agreement shall extend to and be binding upon the parties hereto, and their respective legal representatives, successors and assigns.
  - 7.12. Exhibits. All exhibits to this Agreement are incorporated herein by reference.
  - 7.13. <u>Termination</u>. The Agreement shall terminate upon final reimbursement to the Grantee.

# ARTICLE VIII COUNTERPARTS

8. This Agreement may be executed in any number of counterparts, each of which shall be an original and all of which together shall constitute but one and the same instrument.

### ARTICLE IX CREDIT GENERATION

9. Any land area generating stream or wetland mitigation credits from the Eligible Project is not eligible for the generation of any other environmental credits. Any project designs approved by the Department under the Grant may not meet the design requirements for approval from other State or Federal water programs. The Grantee is responsible for obtaining information on design and permit requirements for the type of environmental credit they are seeking.

WITNESS the following signatures, all duly authorized.

|                        | DEPARTMENT OF ENVIRONMENTAL QUALITY |
|------------------------|-------------------------------------|
|                        | By:                                 |
|                        | Its:                                |
|                        | Date:                               |
|                        | GRANTEE'S AUTHORIZED REPRESENTATIVE |
|                        | By:                                 |
|                        | Its:                                |
| Fairfax County, Virgin | nia - 8 -                           |

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| Date: |  |
|-------|--|
|-------|--|

#### **EXHIBIT A**

#### **ELIGIBLE PROJECT DESCRIPTION**

Grantee: Fairfax County, Virginia

SLAF Grant No.: 16-03

Project Description: Flatlick Branch Phase 3 Stream Restoration

This project consists of restoration and stabilization of approximately 3,800 linear feet of Flatlick Branch stream between Walney Road and Route 28 using natural channel design for the purpose of achieving water quality improvements. The use of Natural Channel Design techniques will be used to develop a stable channel using techniques such as creation of pool-riffle complexes, installation of in-stream structures (cross vanes, J-hooks, in-stream rock sills, log sills, cross vane woody debris, boulder clusters) and the planting of native vegetation along the banks and riparian areas.

**EXHIBIT B** 

### TOTAL PROJECT BUDGET

Grantee: Fairfax County, Virginia

SLAF Grant No.: 16-03

The following budget reflects the estimated costs associated with eligible cost categories of the project.

| Project Category / Project Name | Project Cost   | SLAF Eligible  | Grant % | Grant Amount   |
|---------------------------------|----------------|----------------|---------|----------------|
| Design Engineering              |                |                |         |                |
| Flatlick Branch Phase 3         | \$770,458.44   | \$723,946.00   | 50.00%  | \$361,973.00   |
| Sub-Total                       | \$770,458.44   | \$723,946.00   |         | \$361,973.00   |
| Construction                    |                |                |         |                |
| Flatlick Branch Phase 3         | \$2,068,419.60 | \$2,068,420.00 | 50.00%  | \$1,034,210.00 |
| Sub-Total                       | \$2,068,419.60 | \$2,068,420.00 |         | \$1,034,210.00 |
| Other                           |                |                |         |                |
| Contingency                     |                |                |         |                |
| Flatlick Branch Phase 3         | \$103,422.00   | \$103,422.00   | 50.00%  | \$51,711.00    |
| Sub-Total                       | \$103,422.00   | \$103,422.00   |         | \$51,711.00    |
| TOTALS                          | \$2,942,300.04 | \$2,895,788.00 | 50.00%  | \$1,447,894.00 |

#### **EXHIBIT C**

#### PROJECT SCHEDULE

Grantee: Fairfax County, Virginia

SLAF Grant No.: 16-03

The Grantee has proposed the following schedule of key activities/milestones as a planning tool which may be subject to change. Unless authorized by a grant modification, it is the responsibility of the Grantee to adhere to the anticipated schedule for the Eligible Project as follows:

| Project Name            | Project Description / Milestone       | Schedule / Timeline      | Note |
|-------------------------|---------------------------------------|--------------------------|------|
| Flatlick Branch Phase 3 | Stream Restoration/Engineering Design | Complete                 |      |
|                         | Commence Construction                 | January 2019 / 15 months | 1    |
|                         |                                       |                          |      |

1. Construction will commence upon completion of the sanitary sewer line that transects the stream channel. Commencement date is estimated.

#### **EXHIBIT D**

# **REQUISITION FOR REIMBURSEMENT** (To be on Grantee's Letterhead)

Department of Environmental Quality Clean Water Financing and Assistance Program

| P.O. Box 1105<br>Richmond, VA 23218<br>Attn.: CWFAP Program Manager  |  |
|--|--|
| RE: Stormwater Local Assistance Fund Grant   |  |
| SLAF Grant No.: 16-03  |  |
| Dear Program Manager:  |  |
| dated as of [insert date of grant agreement] between the   | is requisition, all capitalized terms used herein t Agreement. The undersigned Authorized ment of grant proceeds under the Grant Agreement |
| Copies of invoices relating to the items for whi   | ch payment is requested are attached.  |
| The undersigned certifies that the amounts requexclusively to the reimbursement of the Grantee for the Expenditures. | nested by this requisition will be applied solely and payment of Eligible Project Costs that are Capital                                   |
| This requisition includes (if applicable) an according the performance of the work.                                  | ompanying Certificate of the Project Engineer as to  |
|  | Sincerely,   |
|  |  |
|  | (Authorized Representative of the Grantee)   |
| Attachments  |  |
| Fairfax County, Virginia   |  |

#### **SCHEDULE 1**

#### STORMWATER LOCAL ASSISTANCE FUND FORM TO ACCOMPANY REQUEST FOR REIMBURSEMENT

| Grantee: Fairfax County, Virginia           |        |
|---|--------|
| SLAF Grant No.: 16-03 CERTIFYING SIGNATURE: | TITLE: |

|                         |                |                |                | Eligible     |               |                | Total Grant |            |
|-------------------------|----------------|----------------|----------------|--------------|---------------|----------------|-------------|------------|
|                         | Total Project  | SLAF Eligible  | SLAF 50%       | Expenditures | Current Grant | Previous Grant | Payments to | SLAF Grant |
| Cost Category           | Budget         | Project Budget | Grant Budget   | This Period  | Payme nt      | Payme nt       | Date        | Balance    |
| Engineering             |                |                |                |              |               |                |             |            |
| Flatlick Branch Phase 3 | \$770,458.44   | \$723,946.00   | \$361,973.00   |              |               |                |             |            |
| Sub-Total               | \$770,458.44   | \$723,946.00   | \$361,973.00   | \$0.00       | \$0.00        | \$0.00         | \$0.00      | \$0.00     |
| Construction            |                |                |                |              |               |                |             |            |
| Flatlick Branch Phase 3 | \$2,068,419.60 | \$2,068,420.00 | \$1,034,210.00 |              |               |                |             |            |
|                         |                |                |                |              |               |                |             |            |
| Sub-Total               | \$2,068,419.60 | \$2,068,420.00 | \$1,034,210.00 | \$0.00       | \$0.00        | \$0.00         | \$0.00      | \$0.00     |
| Other                   |                |                |                |              |               |                |             |            |
| Contingency             |                |                |                |              |               |                |             |            |
| Flatlick Branch Phase 3 | \$103,422.00   | \$103,422.00   | \$51,711.00    |              |               |                |             |            |
| Sub-Total               | \$103,422.00   | \$103,422.00   | \$51,711.00    | \$0.00       | \$0.00        | \$0.00         | \$0.00      | \$0.00     |
| Totals                  | \$2,942,300.04 | \$2,895,788.00 | \$1,447,894.00 | \$0.00       | \$0.00        | \$0.00         | \$0.00      | \$0.00     |
|                         |                |                |                |              |               |                |             |            |

Total Grant Amount: \$1,447,894.00 Previous Disbursements: \$0.00 This Request: \$0.00 Grant Proceeds Remaining: \$1,447,894.00

# CERTIFICATE OF THE PROJECT ENGINEER FORM TO ACCOMPANY REQUEST FOR REIMBURSEMENT

| Grantee: Fairfax County, Virginia   |   |
|---|---|
| SLAF Grant No.: 16-03   |   |
| This Certificate is submitted in connection with F, 20, submitted by the Environmental Quality. Capitalized terms used herein sh of the Grant Agreement referred to in the Requisition.       | (the "Grantee") to the Virginia Department of   |
| The undersigned Project Engineer for amounts covered by this Requisition include payments fo men, such work was actually performed or such materials to or installed in the Eligible Project. | r labor or to contractors, builders or material |
|   | (Project Engineer)                              |
|   | (Date)  |

#### **EXHIBIT E**

### DETERMINATION OF AVERAGE REASONABLY EXPECTED ECONOMIC LIFE OF PROJECT ASSETS

Grantee: Fairfax County, Virginia

SLAF Grant No.: 16-03

The Internal Revenue Code of 1986, as amended, limits the length of average maturity for certain tax-exempt bonds, such as the VPBA Bonds, to no more than 120% of the average reasonably expected economic life of the assets being financed with the proceeds of such bonds. This life is based on Revenue Procedure 62-21 as to buildings and Revenue Procedures 83-35 and 87-56 as to equipment and any other assets. In this Exhibit, the Grantee will certify as to the average reasonably expected economic life of the assets being financed by the Grant.

Please complete the attached chart as follows:

- **Step 1.** Set forth in Column II the corresponding total cost of each type of asset to be financed with the Grant.
- **Step 2.** Set forth in Column III the economic life of each type of asset listed in accordance with the following:

*Land.* Exclude the acquisition of any land financed with a portion of the Grant funds from the economic life calculation.

Land Improvements. Land improvements (i.e., depreciable improvements made directly to or added to land) include sidewalks, roads, canals, waterways, site drainage, stormwater retention basins, drainage facilities, sewers (excluding municipal sewers), wharves and docks, bridges, fences, landscaping, shrubbery and all other general site improvements, not directly related to the building. Buildings and structural components are specifically excluded. 20 years is the economic life for most stormwater projects.

Buildings. Forty years is the economic life for most buildings.

Equipment. Please select an Asset Depreciation Range ("ADR") midpoint or class life for each item of equipment to be financed. The tables of asset guideline classes, asset guideline periods and asset depreciation ranges included in IRS Revenue Procedures 83-35 and 87-56 may be used for reference. To use the tables, you should first determine the asset guideline class in which each item of equipment falls. General business assets fall into classes 00.11 through 00.4 to the extent that a separate class is provided for them. Other assets, to the extent that a separate class is provided, fit into one or more of classes 01.1 through 80.0. Subsidiary assets (jigs, dies, molds, patterns, etc.) are in the same class as are the other major assets in an industry activity unless the subsidiary assets are classified separately for that industry. Each item of equipment should be classified according to the activity in which it is primarily used. If the equipment is not described in any asset guideline class, its estimated economic life must be determined on a case by case basis.

*Contingency*. Any amounts shown on the Project Budget as "contingency" should be assigned to the shortest-lived asset. For example, contingency for a stormwater project should likely be given an economic life of 20 years.

**Step 3.** Set forth in Column IV the date each asset is expected to be placed in service. An asset is first placed in service when it is first placed in a condition or state of readiness and available for a

specifically assigned function. For example, the placed in service date for a stormwater project is likely the project's expected completion date.

- **Step 4.** Determine the adjusted economic life of the asset in Column V by adding the amount of time between February 21, 2013 (the earliest date upon which the VPBA Bonds were issued) and the specified placed in service date from Column IV. For example, if a stormwater project with an economic life of 20 years will be placed in service 2 years after February 21, 2013, then the adjusted economic life for such stormwater project should be 22.
- **Step 5**. For Column VI, multiply the Total Costs Financed with the Grant from Column II by the Adjusted Economic Life from Column V for each type of asset.
  - **Step 6**. Total all the entries in Column II and in Column VI.
- **Step 7**. Divide the total of Column VI by the total of Column II. The quotient is the average reasonable expected economic life of the assets to be financed with the Grant.

#### AVERAGE REASONABLY EXPECTED ECONOMIC LIFE OF PROJECT ASSETS

| Column I             | Column II                      | Column III       | Column IV                    | Column V                     | Column VI               |
|----------------------|--------------------------------|------------------|------------------------------|------------------------------|-------------------------|
| Asset                | Total Cost Financed with Grant | Economic<br>Life | Date Asset Placed in Service | Adjusted<br>Economic<br>Life | Column II x<br>Column V |
| Land<br>Improvements | \$1,447,894                    | 20               | 3/2020                       | 27.1                         | \$39,237,927            |
| Building             |                                |                  |                              |                              |                         |
| Equipment            |                                |                  |                              |                              |                         |
| Contingency          |                                |                  |                              |                              |                         |
| TOTAL                | <u>\$1,447,894</u>             |                  |                              |                              | \$39,327,927            |

| A D 11 E 4 1E ' 1'C                      | T / 1 CO 1 M . T / 1 CO 1 H                  | 27.1 |
|--|--|------|
| Average Reasonably Expected Economic Lin | e: Total of Column VI ÷ Total of Column II = | 2/.1 |

Board Agenda Item September 25, 2018

**ACTION - 11** 

Approval of the FY 2019 and FY 2020 Community Services Performance Contract Between the Fairfax-Falls Church Community Services Board and the Virginia Department of Behavioral Health and Developmental Services

#### ISSUE:

Board of Supervisors approval for the Fairfax-Falls Church Community Services Board's acceptance of funds and approval of the FY 2019 and FY 2020 Community Services Performance Contract with the Virginia Department of Behavioral Health and Developmental Services.

#### **RECOMMENDATION:**

The County Executive recommends that the Board approve the FY 2019 and FY 2020 Community Services Performance Contract between the Virginia Department of Behavioral Health and Developmental Services and the associated acceptance of funds.

#### TIMING:

Board action is requested on September 25, 2018.

#### **BACKGROUND:**

The Community Services Performance Contract delineates the responsibilities between the Virginia Department of Behavioral Health and Developmental Services and the community services boards and behavioral health authority for the purpose of providing local public mental health, developmental and substance abuse services. It specifies the conditions to be met for a CSB to receive State-controlled funds, identifies the groups of consumers to be served with State-controlled funds and includes requirements to ensure accountability to the State.

As specified in the Code of Virginia, the Community Services Board (CSB) must make its proposed performance contract available for public review and comment prior to approving and submitting the biennial contract. The proposed FY 2019 and FY 2020 Community Services Performance Contract was available for thirty days for public review and comment. Notices of the comment period were posted at various public facilities, sent electronically through numerous distribution lists and posted on the CSB's web page. Comments were received until September 2, 2018.

Board Agenda Item September 25, 2018

On August 22, 2018, the CSB Board approved the FY 2019 and FY 2020 Community Services Performance Contract, and the contract was presented to the Cities of Fairfax and Falls Church for review and approval.

The contract transfers \$46,309,281 in State-controlled funds to the CSB, which is the total estimate of \$29,883,426 in State funds, \$5,517,331 in Federal funds, \$8,537,500 in Medicaid State Plan Option funds and \$2,371,024 in Medicaid DD Waiver funds.

#### FISCAL IMPACT:

This is the contractual mechanism used by the State to transfer \$46,309,281 in State-controlled funds to the CSB. This is an increase of \$2,411,266 or 5.49 percent from the FY 2018 contract amount of State-controlled funds, largely attributable to the estimated revenues from State and Federal funds.

#### **ENCLOSED DOCUMENTS:**

Attachment 1: FY 2019 and FY 2020 Community Services Performance Contract also available online at: http://www.dbhds.virginia.gov/behavioral-health/office-of-support-services (Please note: Board offices were sent copies of the attached contract document on August 3, 2018.)

#### STAFF:

Tisha Deeghan, Deputy County Executive for Human Services
Daryl Washington, Executive Director, Fairfax-Falls Church Community Services Board

### FY 2019 Exhibit A: Resources and Services

### Fairfax-Falls Church Community Services Board

| Consolidate                 | d Budget (Pages AF             | -3 through AF-9                | ))   |            |
|-----------------------------|--------------------------------|--------------------------------|--|------------|
| Funding Sources             | Mental Health<br>(MH) Services | Developmental<br>(DV) Services | Substance<br>Use Disorder<br>(SUD)<br>Services | TOTAL      |
| State Funds                 | 19,736,585                     | 6,364,638                      | 3,782,203                                      | 29,883,42  |
| Local Matching Funds        | 55,055,896                     | 54,857,922                     | 27,705,157                                     | 137,618,97 |
| Total Fees                  | 9,161,635                      | 6,321,171                      | 310,242  | 15,793,04  |
| Transfer Fees In/(Out)      | 0                              | 0                              | 0  |            |
| Federal Funds               | 1,911,764                      | 0                              | 3,605,567                                      | 5,517,33   |
| Other Funds                 | 0                              | 0                              | 50,000   | 50,00      |
| State Retained Earnings     | 0                              | 0                              | 0  |            |
| Federal Retained Earnings   | 0                              |                                | 0  |            |
| Other Retained Earnings     | . 0                            | 0                              | 0  |            |
| Subtotal Ongoing Funds      | 85,865,880                     | 67,543,731                     | 35,453,169                                     | 188,862,78 |
| State Funds One-Time        | 0                              |                                | 0  | ,          |
| Federal Funds One-Time      | 0                              |                                | 0  |            |
| Subtotal One -Time Funds    | 0                              | 0                              | 0  |            |
| TOTAL ALL FUNDS             | 85,865,880                     | 67,543,731                     | 35,453,169                                     | 188,862,78 |
| Cost for MH/DV/SUD Services | 72,658,137                     | 60,951,921                     | 22,001,015                                     | 155,611,07 |
|                             | Cost f                         | or Emergency S                 | ervices (AP-4)                                 | 11,650,70  |
|                             | Cos                            | t for Ancillary Se             | ervices (AP-4)                                 | 21,601,00  |
|                             |                                | Total Cos                      | st for Services                                | 188,862,78 |

| Local Match Computatio                               | n           |
|--|-------------|
| Total State Funds                                    | 29,883,426  |
| Total Local Matching Funds                           | 137,618,975 |
| Total State and Local Funds                          | 167,502,401 |
| Total Local Match %<br>(Local / Total State + Local) | 82.16%      |

| CSB Administrative Pe   | rcentage    |
|-------------------------|-------------|
| Administrative Expenses | 23,634,451  |
| Total Cost for Services | 188,862,780 |
| Admin / Total Expenses  | 12.51%      |

#### FY 2019 And FY2020 Community Services Performance Contract FY 2019 Exhibit A: Resources and Services

### Fairfax-Falls Church Community Services Board Financial Comments

| Comment1  | MH Fees Other: \$984,324 Self Pay, \$1,202,950 insurances, \$858,673 CSA       |
|-----------|--|
| Comment2  | \$195,000 State Courts/Misc, \$14,100 Collections-Fines and Penalties          |
| Comment3  | MH Other Fed-CSB, \$400,000 SAMSHA   |
| Comment4  | MH Reg Trans In/Out is detailed on RWS.  |
| Comment5  | DV Fees other: \$584,917 Self Pay, Reg Transfer In/Out detailed on Regional WS |
| Comment6  | SA Fees Other: \$80759 Self Pay, \$24,550 insurances, \$10,000 LRP             |
| Comment7  | SA Other Fed-CSB; \$154,982 Food Stamps, \$380,000 HIDTA                       |
| Comment8  | SA Other Funds- \$50,000 Virginia Foundation for Healthy Youth: Al's Pals      |
| Comment9  |  |
| Comment10 |  |
| Comment11 |  |
| Comment12 |  |
| Comment13 |  |
| Comment14 |  |
| Comment15 |  |
| Comment16 |  |
| Comment17 |  |
| Comment18 |  |
| Comment19 |  |
| Comment20 |  |
| Comment21 |  |
| Comment22 |  |
| Comment23 |  |
| Comment24 |  |
| Comment25 |  |

Report Date 8/2/2018

#### FY 2019 And FY2020 Community Services Performance Contract FY 2019 Exhibit A: Resources and Services

Fairfax-Falls Church Community Services Board Financial Comments 2nd Page

#### FY 2019 Exhibit A: Resources and Services

# Mental Health (MH) Services Fairfax-Falls Church Community Services Board

| Funding Sources  | Funds      |
|--|------------|
| FEES   |            |
| MH Medicaid Fees                                       | 5,906,588  |
| MH Fees: Other   | 3,255,047  |
| Total MH Fees  | 9,161,635  |
| MH Transfer Fees In/(Out)                              | 0          |
| MH Net Fees  | 9,161,635  |
| FEDERAL FUNDS  |            |
| MH FBG SED Child & Adolescent (93.958)                 | 268,084    |
| MH FBG Young Adult SMI (93.958)                        | 220,043    |
| MH FBG SMI (93.958)                                    | 989,357    |
| MH FBG SMI PACT (93.958)                               | 0          |
| MH FBG SMI SWVBH Board (93.958)                        | 0          |
| Total MH FBG SMI Funds                                 | 989,357    |
| MH FBG Geriatrics (93.958)                             | 0          |
| MH FBG Peer Services (93.958)                          | 0          |
| Total MH FBG Adult Funds                               | 989,357    |
| MH Federal PATH (93.150)                               | 34,280     |
| MH Federal CABHI (93.243)                              | 0          |
| MH Federal Pre-Trial Diversion Initiative (16.745)     | 0          |
| MH Other Federal - DBHDS                               | 0          |
| MH Other Federal - CSB                                 | 400,000    |
| Total MH Federal Funds                                 | 1,911,764  |
| STATE FUNDS  |            |
| Regional Funds   |            |
| MH Acute Care (Fiscal Agent)                           | 1,675,782  |
| MH Acute Care Transfer In/(Out)                        | 0          |
| <b>Total MH Net Acute Care - Restricted</b>            | 1,675,782  |
| MH Regional DAP (Fiscal Agent)                         | 6,868,820  |
| MH Regional DAP Transfer In/(Out)                      | -2,902,082 |
| Total MH Net Regional DAP - Restricted                 | 3,966,738  |
| MH Regional Residential DAP - Restricted               | 0          |
| MH Crisis Stabilization (Fiscal Agent)                 | 847,933    |
| MH Crisis Stabilization - Transfer In/(Out)            | -64,607    |
| <b>Total Net MH Crisis Stabilization - Restricted</b>  | 783,326    |
| 1H Transfers from DBHDS Facilities (Fiscal Agent)      | 0          |
| AH Transfers from DBHDS Facilities - Transfer In/(Out) | 0          |
| Total Net MH Transfers from DBHDS Facilities           | 0          |

#### FY 2019 Exhibit A: Resources and Services

# Mental Health (MH) Services Fairfax-Falls Church Community Services Board

| Funding Sources   | Funds  |
|---|--|
| MH Recovery (Fiscal Agent)  | 543,192  |
| MH Other Merged Regional Funds (Fiscal Agent)   | 777,525  |
| MH Total Regional Transfer In/(Out)   | 0  |
| Total MH Net Unrestricted Regional State Funds<br>Total MH Net Regional State Funds   | 1,320,717<br>7,746,563   |
| Children State Funds  |  |
| MH Child & Adolescent Services Initiative<br>MH Children's Outpatient Services  | 515,529<br>75,000  |
| Total MH Restricted Children's Funds<br>MH State Children's Services  | 590.529  |
| MH Juvenile Detention MH Demo Proj-System of Care (Child) Total MH Unrestricted Children's Funds  | 111.724<br>0<br>111.724  |
| MH Crisis Response & Child Psychiatry (Fiscal Agent) MH Crisis Response & Child Psychiatry Transfer In/(Out) Total MH Net Restricted Crisis Response & Child Psychiatry   | 0  |
| Total State MH Children's Funds (Restricted for Children)   | 702,253  |
| Other State Funds   |  |
| MH Law Reform MH Pharmacy - Medication Supports MH Jail Diversion Services MH Assisted Living Facility Support MH Docket Pilot JMHCP Match MH Adult Outpatient Competency Restoration Services MH CIT-Assessment Sites MH Expand Telepsychiatry Capacity MH Young Adult SMI MH PACT MH PACT - Forensic Enhancement MH Gero-Psychiatric Services MH Permanent Supportive Housing MH STEP-VA MH Expanded Community Capacity (Fiscal Agent) MH Expanded Community Capacity Transfer In/(Out) | 530.387<br>1.665.990<br>321.050<br>0<br>0<br>312.158<br>3.249<br>572.428<br>700.000<br>0<br>1,188,700<br>270,000 |
| <b>Total MH Net Expanded Community Capacity</b>   | 0  |
| MH First Aid and Suicide Prevention (Fiscal Agent) MH First Aid and Suicide Prevention Transfer In/(Out)  | 0 0  |
| <b>Total MH Net First Aid and Suicide Prevention</b>  | 0  |
| <b>Total MH Restricted Other State Funds</b>  | 5,563,962  |

#### FY 2019 Exhibit A: Resources and Services

#### Mental Health (MH) Services

#### Fairfax-Falls Church Community Services Board

| Funding Sources  | Funds                    |
|--|--------------------------|
| MH State Funds<br>MH State Regional Deaf Services<br>MH State NGRI Funds   | 5.700.057<br>23.750<br>0 |
| MH Geriatrics Services  Total MH Unrestricted Other State Funds  Total MH Other State Funds  | 5.723.807<br>11,287,769  |
| TOTAL MH STATE FUNDS   | 19,736,585               |
| OTHER FUNDS  |                          |
| MH Other Funds MH Federal Retained Earnings MH State Retained Earnings MH State Retained Earnings - Regional Programs MH Other Retained Earnings - Regional Programs | 0 0 0 0                  |
| Total MH Other Funds   | 0                        |
| LOCAL MATCHING FUNDS   |                          |
| MH Local Government Appropriations   | 55,055,896               |
| MH Philanthropic Cash Contributions  | 0                        |
| MH In-Kind Contributions   | 0                        |
| MH Local Interest Revenue  | 0                        |
| Total MH Local Matching Funds  | 55,055,896               |
| Total MH Funds   | 85,865,880               |
| MH ONE TIME FUNDS  | 6                        |
| MH FBG SMI (93.958)  | 0                        |
| MH FBG SED Child & Adolescent (93.958)   | 0                        |
| MH FBG Peer Services (93.958)  | . 0                      |
| MH State Funds   | 0                        |
| Total One Time MH Funds  | 0                        |
| Total MH All Funds   | 85,865,880               |

#### FY 2019 Exhibit A: Resources and Services

# Developmental Services (DV) Fairfax-Falls Church Community Services Board

| DV Other Medicaid Fees DV Medicaid ICF/IDD Fees DV Fees: Other  Total DV Fees  DV Transfer Fees In/(Out)  DV NET FEES FEDERAL FUNDS  DV Other Federal - DBHDS DV Other Federal - CSB Total DV Federal Funds STATE FUNDS  DV State Funds DV Granis Stabilization Fiscal Agent) DV Crisis Stabilization - Children DV Crisis Stabilization - Children DV Transfers from DBHDS Facilities Total DV Transfers from DBHDS Facilities Total DV Restricted State Funds DV Crisis Stabilization - Children DV Transfers from DBHDS Facilities Total DV Restricted State Funds DV Crisis Stabilization - Children DV Transfers from DBHDS Facilities (Fiscal Agent) DV Transfers from DBHDS Facilities Total DV State Funds OTHER FUNDS DV Workshop Sales DV Other Funds DV State Retained Earnings   | Funding Sources  | Funds        |
|--|--|--------------|
| DV Other Medicaid ICF/IDD Fees DV Medicaid ICF/IDD Fees DV Fees: Other Total DV Fees DV Transfer Fees In/(Out)  DV NET FEES FEDERAL FUNDS DV Other Federal - DBHDS DV Other Federal - CSB Total DV Federal Funds STATE FUNDS  DV Other Federal - CSB Total DV Unrestricted State Funds DV Guardianship Funding DV Crisis Stabilization (Fiscal Agent) DV Crisis Stabilization Transfer In(Out) DV Net Crisis Stabilization - Children DV Crisis Stabilization-Children (Fiscal Agent) DV Crisis Stabilization-Children (Fiscal Agent) DV Transfers from DBHDS Facilities (Fiscal Agent) DV Transfers from DBHDS Facilities - Transfer In/(Out) Total Net DV Transfers from DBHDS Facilities Total DV Restricted State Funds OTHER FUNDS  DV Workshop Sales DV State Retained Earnings DV State Retained Earnings DV Other Retained Earnings   | FEES   |              |
| DV Medicaid ICF/IDD Fees DV Fees: Other  Total DV Fees DV Fees: Other  Total DV Fees For Sa4,917  DV NET FEES FEDERAL FUNDS DV Other Federal - DBHDS DV Other Federal - CSB Total DV Federal Funds STATE FUNDS DV State Funds DV OBRA Funds DV Guardianship Funding DV Crisis Stabilization (Fiscal Agent) DV Crisis Stabilization Transfer In(Out) DV Net Crisis Stabilization-Children (Fiscal Agent) DV Crisis Stabilization-Children Transfer In(Out) Total DV Transfers from DBHDS Facilities Total DV Restricted State Funds DV Transfers from DBHDS Facilities Total DV Restricted State Funds DV Transfers from DBHDS Facilities Total DV Restricted State Funds OV Transfers from DBHDS Facilities Total DV Restricted State Funds OV Transfers from DBHDS Facilities Total DV Restricted State Funds OV Transfers from DBHDS Facilities Total DV State Funds OV State Retained Earnings DV State Retained Earnings DV State Retained Earnings DV Other Retained Earnings   | DV Medicaid DD Waiver Fees                             | 2,371,024    |
| Total DV Fees: Other  Total DV Fees  FOUNT Transfer Fees In/(Out)  DV NET FEES FEDERAL FUNDS  DV Other Federal - DBHDS  DV Other Federal - CSB Total DV Federal Funds  STATE FUNDS  DV State Funds  DV ORA Funds  Total DV Unrestricted State Funds  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Transfers from DBHDS Facilities  Total DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OTHER FUNDS  DV Workshop Sales  DV State Retained Earnings  DV Other Retained Earnings  | DV Other Medicaid Fees                                 | 3,365,230    |
| DV Transfer Fees In/(Out)  DV NET FEES  FEDERAL FUNDS  DV Other Federal - DBHDS  DV Other Federal - CSB  Total DV Federal Funds  STATE FUNDS  DV State Funds  DV OBRA Funds  Total DV Unrestricted State Funds  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total DV Transfers from DBHDS Facilities  Total DV State Funds  OTHER FUNDS  DV Workshop Sales  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings   |  | 0<br>584,917 |
| DV NET FEES  FEDERAL FUNDS  DV Other Federal - DBHDS  DV Other Federal - CSB  Total DV Federal Funds  STATE FUNDS  DV State Funds  DV OBRA Funds  Total DV Unrestricted State Funds  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization -Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities (Fiscal Age | Total DV Fees  | 6,321,171    |
| FEDERAL FUNDS  DV Other Federal - DBHDS  DV Other Federal - CSB  Total DV Federal Funds  STATE FUNDS  DV State Funds  DV OBRA Funds  Total DV Unrestricted State Funds  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV Other Retained Earnings  | DV Transfer Fees In/(Out)                              | 0            |
| DV Other Federal - DBHDS  DV Other Federal - CSB  Total DV Federal Funds  STATE FUNDS  DV State Funds  DV OBRA Funds  Total DV Unrestricted State Funds  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization (Fiscal Agent)  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization-Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  DV Transfers from DBHDS Facilities  Total DV State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  | DV NET FEES  | 6,321,171    |
| Total DV Federal Funds  STATE FUNDS  DV State Funds  DV OBRA Funds  Total DV Unrestricted State Funds  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization-Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  DV Transfers from DBHDS Facilities  Total DV State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  | FEDERAL FUNDS  |              |
| Total DV Federal Funds  STATE FUNDS  DV State Funds  DV OBRA Funds  Total DV Unrestricted State Funds  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization -Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV State Funds  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings   | DV Other Federal - DBHDS                               | 0            |
| STATE FUNDS  DV State Funds  DV OBRA Funds  Total DV Unrestricted State Funds  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization -Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/Out)  Total Net DV Transfers from DBHDS Facilities  Total DV State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings   | DV Other Federal - CSB                                 | 0            |
| DV State Funds  Total DV Unrestricted State Funds  DV Rental Subsidies  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization-Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  | Total DV Federal Funds                                 | 0            |
| Total DV Unrestricted State Funds  DV Rental Subsidies  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization-Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  | STATE FUNDS  |              |
| Total DV Unrestricted State Funds  DV Rental Subsidies  DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization -Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings   | DV State Funds   | 153,193      |
| DV Rental Subsidies DV Guardianship Funding DV Crisis Stabilization (Fiscal Agent) DV Crisis Stabilization Transfer In(Out) DV Net Crisis Stabilization DV Crisis Stabilization-Children (Fiscal Agent) DV Crisis Stabilization-Children (Fiscal Agent) DV Crisis Stabilization-Children Transfer In(Out) DV Net Crisis Stabilization-Children DV Transfers from DBHDS Facilities (Fiscal Agent) DV Transfers from DBHDS Facilities - Transfer In/(Out) Total Net DV Transfers from DBHDS Facilities Total DV Restricted State Funds DV Transfers from DBHDS Facilities Total DV State Funds OTHER FUNDS DV Workshop Sales DV Other Funds DV State Retained Earnings DV State Retained Earnings DV Other Retained Earnings   | DV OBRA Funds  | 0            |
| DV Guardianship Funding  DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization-Children  DV Net Crisis Stabilization - Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  DV Workshop Sales  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  | Total DV Unrestricted State Funds                      | 153,193      |
| DV Crisis Stabilization (Fiscal Agent)  DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  OV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization-Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings   | DV Rental Subsidies                                    | 27           |
| DV Crisis Stabilization (Fiscal Agent)  DV Net Crisis Stabilization  DV Net Crisis Stabilization  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization - Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  DV Workshop Sales  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  |  |              |
| DV Crisis Stabilization Transfer In(Out)  DV Net Crisis Stabilization  3,323,299  DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization - Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  DV Transfers from DBHDS Facilities  Total DV State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings   |  |              |
| DV Crisis Stabilization-Children (Fiscal Agent)  DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization -Children  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  DV Transfers from DBHDS Facilities  Total DV State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  |  |              |
| DV Crisis Stabilization-Children Transfer In(Out)  DV Net Crisis Stabilization - Children  2,888,146  DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  5,211,445  Total DV State Funds  6,364,638  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings   | DV Net Crisis Stabilization                            | 3,323,299    |
| DV Net Crisis Stabilization - Children  2,888,146  DV Transfers from DBHDS Facilities (Fiscal Agent)  OV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OTHER FUNDS  DV Workshop Sales  OV Other Funds  OV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  | DV Crisis Stabilization-Children (Fiscal Agent)        | 3,164,589    |
| DV Transfers from DBHDS Facilities (Fiscal Agent)  DV Transfers from DBHDS Facilities - Transfer In/(Out)  Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV Other Retained Earnings   | DV Crisis Stabilization-Children Transfer In(Out)      | -276,443     |
| Total DV Restricted State Funds  Total DV State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV Other Retained Earnings  | DV Net Crisis Stabilization -Children                  | 2,888,146    |
| Total Net DV Transfers from DBHDS Facilities  Total DV Restricted State Funds  6,211,445  Total DV State Funds  6,364,638  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  DV Other Retained Earnings  | DV Transfers from DBHDS Facilities (Fiscal Agent)      | 0            |
| Total DV Restricted State Funds 6,211,445  Total DV State Funds 6,364,638  OTHER FUNDS  DV Workshop Sales 0  DV Other Funds 0  DV State Retained Earnings 0  DV State Retained Earnings 0  DV Other Retained Earnings 0  DV Other Retained Earnings 0  | DV Transfers from DBHDS Facilities - Transfer In/(Out) | 0            |
| Total DV State Funds  OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings-Regional Programs  DV Other Retained Earnings  DV Other Retained Earnings   | Total Net DV Transfers from DBHDS Facilities           | 0            |
| OTHER FUNDS  DV Workshop Sales  DV Other Funds  DV State Retained Earnings  DV State Retained Earnings-Regional Programs  DV Other Retained Earnings  O DV Other Retained Earnings   | <b>Total DV Restricted State Funds</b>                 | 6,211,445    |
| DV Workshop Sales 0 DV Other Funds 0 DV State Retained Earnings 0 DV State Retained Earnings-Regional Programs 0 DV Other Retained Earnings 0  | Total DV State Funds                                   | 6,364,638    |
| DV Other Funds 0 DV State Retained Earnings 0 DV State Retained Earnings-Regional Programs 0 DV Other Retained Earnings 0  | OTHER FUNDS  |              |
| DV State Retained Earnings 0  DV State Retained Earnings-Regional Programs 0  DV Other Retained Earnings 0   | DV Workshop Sales                                      | 0            |
| DV State Retained Earnings-Regional Programs 0  DV Other Retained Earnings 0   | DV Other Funds   | 0            |
| DV Other Retained Earnings . 0   | DV State Retained Earnings                             | 0            |
| · · · · · · · · · · · · · · · · · · ·  | DV State Retained Earnings-Regional Programs           | 0            |
| Total DV Other Funds 0   | DV Other Retained Earnings                             | - 0          |
|  | Total DV Other Funds                                   | 0            |

#### FY 2019 Exhibit A: Resources and Services

# Developmental Services (DV) Fairfax-Falls Church Community Services Board

| Funding Sources                      | Funds      |
|--------------------------------------|------------|
| LOCAL MATCHING FUNDS                 |            |
| DV Local Government Appropriations   | 54,857,922 |
| DV Philanthropic Cash Contributions  | 0          |
| DV In-Kind Contributions             | 0          |
| DV Local Interest Revenue            | 0          |
| <b>Total DV Local Matching Funds</b> | 54,857,922 |
| Total DV All Funds                   | 67,543,731 |

#### FY 2019 Exhibit A: Resources and Services

#### Substance Use Disorder (SUD) Services

#### Fairfax-Falls Church Community Services Board

| Funding Sources  | Funds     |
|--|-----------|
| FEES   |           |
| SUD Medicaid Fees  | 194,933   |
| SUD Fees: Other  | 115,309   |
| Total SUD Fees   | 310,242   |
| SUD Transfer Fees In/(Out)   |           |
| SUD NET FEES   | 310,242   |
| FEDERAL FUNDS  |           |
| SUD FBG Alcohol/Drug Treatment (93.959)  | 1,659,779 |
| SUD FBG SARPOS (93.959)  | 207,611   |
| SUD FBG Jail Services (93.959)   | 159,802   |
| SUD FBG Co-Occurring (93.959)  | 115,716   |
| SUD FBG New Directions (93.959)  | 0         |
| SUD FBG Recovery (93.959)  | 0         |
| SUD FBG MAT - Medically Assisted Treatment (93.959)                                  | 0         |
| Tota SUD FBG Alcohol/Drug Treatment Funds  | 2,142,908 |
| SUD FBG Women (includes LINK at 6 CSBs) (93.959)                                     | 443,444   |
| SUD FBG Prevention-Women (LINK) (93.959)   | 0         |
| Total SUD FBG Women Funds  | 443,444   |
| SUD FBG Prevention (93.959)  | 484,233   |
| SUD FBG Prev-Family Wellness (93.959)  | 0         |
| Total SUD FBG Prevention Funds   | 484,233   |
| SUD Federal VA Project LINK/PPW (93.243)   | 0         |
| SUD Federal CABHI (93.243)   | 0         |
| GUD Federal Strategic Prevention (93.243) GUD Federal YSAT – Implementation (93.243) | 0         |
| SUD Federal OPT-R - Prevention (93.788)  | 0         |
| UD Federal OPT-R - Treatment (93.788)  | ō         |
| UD Federal OPT-R - Recovery (93.788)   | 0         |
| Total SUD Federal OPT-R Funds (93.788)   | 0         |
| UD Other Federal - DBHDS   | 0         |
| UD Other Federal - CSB   | 534,982   |
| TOTAL SUD FEDERAL FUNDS  | 3,605,567 |
| STATE FUNDS  |           |
| Regional Funds   |           |
| SUD Facility Reinvestment (Fiscal Agent)   | 0         |
| SUD Facility Reinvestment Transfer In/(Out)  | 0         |
| Total SUD Net Facility Reinvestment  | 0         |
| SUD Transfers from DBHDS Facilities (Fiscal Agent)                                   | . 0       |
| SUD Transfers from DBHDS Facilities - Transfer In/(Out)                              | 0         |
| Total Net SUD Transfers from DBHDS Facilities  | 0         |

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#### FY 2019 Exhibit A: Resources and Services

#### Substance Use Disorder (SUD) Services

#### Fairfax-Falls Church Community Services Board

| Funding Sources                                  | Funds      |
|--|------------|
| Other State Funds                                |            |
| SUD Community Detoxification                     | 115,000    |
| SUD Women (includes LINK at 4 CSBs) (Restricted) | 4,200      |
| SUD Recovery Employment                          | 0          |
| SUD MAT - Medically Assisted Treatment           | 0          |
| SUD Peer Support Recovery                        | 0          |
| Total SUD Restricted Other State Funds           | 119,200    |
| SUD State Funds                                  | 3,225,413  |
| SUD Region V Residential                         | 0          |
| SUD Jail Services/Juvenile Detention             | 243,526    |
| SUD SARPOS                                       | 148,528    |
| SUD Recovery                                     | 0          |
| SUD HIV/AIDS                                     | 45,536     |
| Total SUD Unrestricted Other State Funds         | 3,663,003  |
| Total SUD Other State Funds                      | 3,782,203  |
| TOTAL SUD STATE FUNDS                            | 3,782,203  |
| OTHER FUNDS                                      |            |
| SUD Other Funds                                  | 50,000     |
| SUD Federal Retained Earnings                    | 0          |
| SUD State Retained Earnings                      | 0          |
| SUD State Retained Earnings-Regional Programs    | 0          |
| SUD Other Retained Earnings                      | 0          |
| Total SUD Other Funds                            | 50,000     |
| LOCAL MATCHING FUNDS                             |            |
| SUD Local Government Appropriations              | 27,705,15  |
| SUD Philanthropic Cash Contributions             | (1)        |
| SUD In-Kind Contributions                        | 5.0        |
| SUD Local Interest Revenue                       |            |
| Total SUD Local Matching Funds                   | 27,705,15  |
| Total SUD Funds                                  | 35,453,16  |
| SUD ONE-TIME FUNDS                               |            |
| SUD FBG Alcohol/Drug Treatment (93.959)          | · c        |
| SUD FBG Women (includes LINK-6 CSBs) (93.959)    | 0          |
| SUD FBG Prevention (93.959)                      | 0          |
| SUD State Funds                                  |            |
| Total SUD One-Time Funds                         | 0          |
| Total All SUD Funds                              | 35,453,169 |
| Report Date 8/2/2018                             | AF-9       |

# FY 2019 And FY2020 Community Services Performance Contract FY 2019 Exhibit A: Resources and Services Local Government Tax Appropriations

Fairfax-Falls Church Community Services Board

| City/County                              | Tax Appropriation |
|--|-------------------|
| Fairfax County                           | 134,924,249       |
| Falls Church City                        | 840,458           |
| Fairfax City                             | 1,854,268         |
| <b>Total Local Government Tax Funds:</b> | 137,618,975       |

#### FY 2019 Exhibit A: Resources and Services

### **Supplemental Information**

### Reconciliation of Projected Resources and Core Services Costs by Program Area

#### Fairfax-Falls Church Community Services Board

|  | MH<br>Services | DV<br>Services | SUD<br>Services | Emergency<br>Services | Ancillary<br>Services | Total       |
|--|----------------|----------------|-----------------|-----------------------|-----------------------|-------------|
| Total All Funds (Page AF-1)                                | 85,865,880     | 67,543,731     | 35,453,169      | N Chiange             | 32 82                 | 188,862,780 |
| Cost for MH, DV, SUD,<br>Emergency, and Ancillary Services |                | 60,951,921     | 22,001,015      | 11,650,706            | 21,601,001            | 188,862,780 |
| Difference   | 13,207,743     | 6,591,810      | 13,452,154      | -11,650,706           | -21,601,001           | 0           |

| Di                                   | fference results from |        |   |  |  |
|--------------------------------------|-----------------------|--------|---|--|--|
|                                      |                       | Other: | 0 |  |  |
| Explanation of Other in Table Above: |                       |        |   |  |  |
| . E                                  |                       |        |   |  |  |
| He.                                  |                       |        |   |  |  |
| 2                                    |                       |        |   |  |  |
|                                      |                       |        |   |  |  |

Report Date

8/2/2018

AF-11

# FY 2019 Exhibit A: Resources and Services

# CSB 100 Mental Health Services Fairfax-Falls Church Community Services Board

| Report | for | Form . | 11 |
|--------|-----|--------|----|
|--------|-----|--------|----|

| Core Services                                 | Projected<br>Service<br>Capacity | Projected<br>Numbers of<br>Individuals<br>Receiving<br>Services | Projected<br>Total<br>Service<br>Costs |
|---|----------------------------------|---|--|
| 250 Acute Psychiatric Inpatient Services      | 1.8 Beds                         | 145   | \$912,951                              |
| 310 Outpatient Services                       | 30.34 FTEs                       | 2300  | \$6,495,363                            |
| 312 Medical Services                          | 38.77 FTEs                       | 4300  | \$12,444,729                           |
| 350 Assertive Community Treatment             | 9.43 FTEs                        | 100   | \$2,070,936                            |
| 320 Case Management Services                  | 93 FTEs                          | 4500  | \$17,794,315                           |
| 410 Day Treatment or Partial Hospitalization  | 20 Slots                         | 170   | \$1,394,163                            |
| 425 Mental Health Rehabilitation              | 125 Slots                        | 310   | \$2,684,669                            |
| 465 Group Supported Employment                | 6 Slots                          | 6   | \$101,507                              |
| 460 Individual Supported Employment           | 9.75 FTEs                        | 550   | \$1,046,625                            |
| 501 Highly Intensive Residential Services     | 19 Beds                          | 19  | \$2,442,758                            |
| 510 Residential Crisis Stabilization Services | 22 Beds                          | 425   | \$6,054,774                            |
| 521 Intensive Residential Services            | 16 Beds                          | 16  | \$1,616,807                            |
| 551 Supervised Residential Services           | 165 Beds                         | 200   | \$11,242,536                           |
| 581 Supportive Residential Services           | 11 FTEs                          | 350   | \$5,603,172                            |
| 610 Prevention Services                       | 2.875 FTEs                       |   | \$752,832                              |
|   | Totals                           | 13,391  | \$72,658,137                           |

| Form 11A: Pharmacy Medication Supports           | Number of Consumers |
|--|---------------------|
| 803 Total Pharmacy Medication Supports Consumers | 2300                |

# FY 2019 Exhibit A: Resources and Services

# CSB 200 Developmental Services Fairfax-Falls Church Community Services Board

| Report | for | Form | 21 |
|--------|-----|------|----|
|--------|-----|------|----|

| Core Services   | Projected<br>Service<br>Capacity | Projected<br>Numbers of<br>Individuals<br>Receiving<br>Services | Projected<br>Total<br>Service<br>Costs |
|---|----------------------------------|---|--|
| 320 Case Management Services  | 57.4 FTEs                        | 1100  | \$8,443,249                            |
| 420 Ambulatory Crisis Stabilization Services                                | 3 Slots                          | 50  | \$568,747                              |
| 425 Developmental Habilitation  | 272 Slots                        | 350   | \$17,344,553                           |
| 430 Sheltered Employment  | 45 Slots                         | 49  | \$1,414,196                            |
| 465 Group Supported Employment  | 268 Slots                        | 280   | \$8,268,692                            |
| 460 Individual Supported Employment   | 0 FTEs                           | 185   | \$1,473,413                            |
| 501 Highly Intensive Residential Services (Community-Based ICF/ID Services) | 0 Beds                           | 0   | \$1,440,428                            |
| 510 Residential Crisis Stabilization Services                               | 6 Beds                           | 70  | \$2,595,783                            |
| 521 Intensive Residential Services  | 57 Beds                          | 57  | \$13,050,372                           |
| 551 Supervised Residential Services   | 54 Beds                          | 54  | \$5,183,143                            |
| 581 Supportive Residential Services   | 0 FTEs                           | 220   | \$1,169,345                            |
| . 7   | Γotals                           | 2,415   | \$60,951,921                           |

# FY 2019 Exhibit A: Resources and Services

# CSB 300 Substance Use Disorder Services Fairfax-Falls Church Community Services Board

| Report for Form 31  Core Services  | Projected<br>Service<br>Capacity | Projected<br>Numbers of<br>Individuals<br>Receiving<br>Services | Projected<br>Total<br>Service<br>Costs |
|--|----------------------------------|---|--|
| 260 Community-Based Substance Use Disorder Medical Detoxification Inpatient Services | 0.57 Beds                        | 40  | \$223,469                              |
| 310 Outpatient Services  | 1.79 FTEs                        | 240   | \$361,260                              |
| 313 Intensive Outpatient Services  | 9.44 FTEs                        | 400   | \$1,528,635                            |
| 335 Medication Assisted Treatment Services   | 6 FTEs                           | 175   | \$1,488,483                            |
| 320 Case Management Services   | 1.97 FTEs                        | 500   | \$394,886                              |
| 501 Highly Intensive Residential Services (Medically Managed Withdrawal Services)    | 22 Beds                          | 700   | \$4,807,313                            |
| 521 Intensive Residential Services   | 123.38 Beds                      | 380   | \$10,273,26                            |
| 551 Supervised Residential Services  | 47 Beds                          | 140   | \$1,184,768                            |
| 581 Supportive Residential Services  | 0.55 FTEs                        | 100   | \$127,488                              |
| 610 Prevention Services  | 8.625 FTEs                       |   | \$1,611,452                            |
| Totals   |                                  | 2,675   | \$22,001,015                           |

# FY 2019 Exhibit A: Resources and Services

# CSB 400 Emergency and Ancillary Services Fairfax-Falls Church Community Services Board

| Report | for | Form | 01 |
|--------|-----|------|----|
|--------|-----|------|----|

| Core Services                                      | Projected<br>Service<br>Capacity | Projected<br>Numbers of<br>Individuals<br>Receiving<br>Services | Projected<br>Total<br>Service<br>Costs |
|--|----------------------------------|---|--|
| 100 Emergency Services                             | 51.85 FTEs                       | 5700  | \$11,650,706                           |
| 318 Motivational Treatment Services                | 5 FTEs                           | 200   | \$674,516                              |
| 390 Consumer Monitoring Services                   | 38.57 FTEs                       | 4200  | \$6,584,323                            |
| 720 Assessment and Evaluation Services             | 78.06 FTEs                       | 10500   | \$12,774,060                           |
| 730 Consumer Run Services (No. Individuals Served) | M Sylven (all)                   |   | \$1,568,102                            |
|  | Totals                           | 20,600  | \$33,251,707                           |

# Table 2: Board Management Salary Costs

| Name of CSB:       | Fairfax-Falls Churc | FY 2019              |                        |                              |                 |
|--------------------|---------------------|----------------------|------------------------|------------------------------|-----------------|
| Manag              | Table 2a:           | FY 2019<br>Beginning | Salary Range<br>Ending | Budgeted Tot.<br>Salary Cost | Tenure<br>(yrs) |
|                    | ement I ostuon Tiue | Degining             | Enuing                 | Salary Cost                  | (313)           |
| Executive Director |                     | \$186,095.00         | \$186,095.00           | \$186,095.00                 | 0.20            |

|    | . Is the CSB participating in a partnership with a federally qualified health center, free clinic, r local health department to integrate the provision of behavioral health and primary ealth care? |
|----|--|
|    | Yes  |
| 2. | If yes, who is the partner?  |
|    | ✓ a federally qualified health center  |
|    | Name: Neighborhood Health & HealthWorks of Northern Virginia   |
|    | a free clinic  |
|    | Name:  |
|    | ✓ a local health department, or  |
|    | Name: Community Health Care Network through Fairfax County Healt   |
|    | another organization   |
|    | Name:  |
| 3. | Where is primary health (medical) care provided?   |
|    | ✓ on-site in a CSB program,  |
|    | on-site at the primary health care provider, or  |
|    | another sitespecify:   |
| 4. | Where is behavioral health care provided?  |
|    | ✓ on-site in a CSB program,  |
|    | on-site at the primary health care provider, or  |
|    | $\square$ another sitespecify:   |

ACTION - 12

Endorsement of Submittal to the Virginia Department of Historic Resources (VDHR)
Regarding the Supplemental Phase I Architectural Survey for the Soapstone Connector
(Connecting Sunset Hills Road and Sunrise Valley Drive) (Hunter Mill District)

#### ISSUE:

Board endorsement of a submittal (Attachment 2) to VDHR regarding the Supplemental Phase I Architectural Survey for the Soapstone Connector. The Soapstone Connector will provide a multi-modal connection across the Dulles Toll Road/Dulles International Airport Access Highway, between Sunset Hills Road and Sunrise Valley Drive (see Attachment 1).

#### **RECOMMENDATION:**

The County Executive recommends that the Board of Supervisors endorse a submittal to the VDHR regarding the Supplemental Phase I Architectural Survey for the Soapstone Connector. The submittal responds to VDHR that 1916 Association Drive and the site encompassing ten parcels on Association Drive are not recommended as potentially eligible for listing in the National Register of Historic Places (NRHP), which is in agreement with the recommendation of the Phase IB Architectural Survey that was completed in 2016. Attached to the submittal will be a cover letter to VDHR, similar to the previous transmittal letter to VDHR sent on December 13, 2016 (Attachment 8). Additionally, the County Executive recommends acknowledging the consortium of buildings along Association Drive through various means, such as submitting the Supplemental Phase I Architectural Survey to the Reston Regional Library and erecting a plaque in recognition.

#### TIMING:

The Board should take action on September 25, 2018, to allow the Supplemental Phase I Architectural Survey and documentation to be sent to VDHR for review.

# **BACKGROUND**:

The Soapstone Connector would be a new roadway extension, approximately one-half mile long between Sunrise Valley Drive and Sunset Hills Road, in Reston. The project is located just west of the Wiehle-Reston East Metrorail Station and is a new crossing over the Dulles Corridor, which includes VA Route 267 (Dulles Toll Road (DTR)), the Dulles International Airport Access Highway (DIAAH), and the Metrorail Silver Line.

This connection was originally a recommendation from the Reston Metrorail Access Group (RMAG). The RMAG study indicated that the Soapstone Connector was

projected to improve traffic operations on Wiehle Avenue and would enhance multimodal access to the Wiehle-Reston East Metrorail Station. In 2013, a Feasibility Study was also completed that assessed the engineering feasibility of this connection. Approximately 31 different alternatives were studied. After significant input from the public, one alternative was selected as the Preferred Alternative. This alternative was endorsed by the Board of Supervisors to advance to preliminary design on May 13, 2014. The project was also included in the Reston Comprehensive Plan Amendment, which was approved by the Board of Supervisors in February 2014.

Following the Board of Supervisors endorsement, an Environmental Assessment (EA) was prepared in compliance with the National Environmental Policy Act (NEPA), 23 CFR Part 771. As a part of NEPA, and in accordance with Section 106 of the National Historic Preservation Act (NHPA) and 36 CFR Part 800, a Phase IA Cultural Resources Survey and Phase IB Architectural Survey were completed to identify cultural and architectural resources listed in or eligible for listing in the National Register of Historic Places (NRHP) that could be affected by the implementation of the project (see Attachments 6 and 7). On January 12, 2017, VDHR concurred with recommendations that the Washington & Old Dominion Railroad Historic District, located outside of the direct Area of Potential Effect (APE), remains eligible for the NRHP; the Wiehle/Sunset Hills Historic District is not eligible for the NRHP; and the Soapstone Connector project would have no adverse effect on historic properties. FCDOT also met with the Fairfax County Architectural Review Board (ARB) on April 14, 2016, and January 12, 2017. A public hearing for the project was held on November 8, 2017, and FCDOT was prepared to request Board endorsement of a locally preferred alternative at the January 23, 2018, Board of Supervisors meeting, after which, the EA would be sent to FHWA for final review.

On January 3, 2018, VDHR contacted FCDOT in response to a letter received from the ARB. In that letter, the ARB requested that the Supplemental Phase I Architectural Survey be completed and an updated Effect Determination be obtained from VDHR. The supplemental architectural survey was conducted to record the ten buildings in the Association Drive office park and made a preliminary recommendation regarding eligibility for listing in the NRHP, using Criteria Consideration g, which addresses resources of exceptional importance that have achieved significance within 50 years of construction. The survey recommended that one building (1916 Association Drive) may be potentially eligible for listing in the NRHP, and that the site of the 10 parcels located around Association Drive may be potentially eligible for listing in the NRHP as a historic district. The survey also recommended additional study to determine eligibility.

#### **Public Outreach Activities**

Several meetings were held in conjunction with the Supplemental Phase I Architectural Survey. Since VDHR's January 3, 2018, request was in response to the ARB's letter, and since VDHR also requested that the ARB's concerns be addressed, FCDOT attended three ARB meetings to keep them informed of the process. Staff attended

ARB meetings on January 11, 2018, and February 9, 2018, where information was presented that described the anticipated response to VDHR's request. The ARB found the response acceptable and agreed that such response would address their concerns (see Attachment 5).

After the completion of the draft Survey, two meetings were held to explain the documentation and process, as well as to solicit any comments. On July 17, 2018, there was a Consulting Parties Meeting. This meeting was attended by 11 representatives of County agencies, review boards, property owners and a developer. On July 19, 2018, there was a Public Information Meeting. At least 22 members of the public attended the meeting. At both meetings, the question posed was "Do you support the study that states that the building and/or sites on Association Drive may be potentially eligible for the National Register of Historic Places? Or do you support the study that indicates that the site(s) are NOT eligible for listing on the National Register of Historic Places?" A comment period for both meetings was open until August 3, 2018, and 22 comments were received. Eight comments supported the study that states that the building and/or sites on Association Drive may be potentially eligible for the NRHP and ten comments supported the study that indicates that the site(s) are NOT eligible for listing on the NRHP (see Attachment 3).

As mentioned at both meetings, two historic resource studies were commissioned and both were prepared by qualified architectural historians. The studies did not share the same recommendation. The majority of comments received from the public did not support the study stating that the building and/or site may be potentially eligible, and the property owners (whose property would be directly impacted by this potential designation) did not support the study stating the building and/or site may be potentially eligible. If VHDR determines that the properties are potentially eligible for inclusion on the NRHP, then FCDOT will be required to complete additional analyses and procedures before submitting the EA to FHWA. This would require additional time and funding. Below is a summary of potential future procedures, if the structures/sites are either determined to be potentially eligible or not potentially eligible for listing in the NRHP.

<u>Potentially Eligible (for listing on the National Register of Historic Places – NRHP)</u> Time and funding will need to be spent on:

- Determining if the roadway causes an "adverse effect" to the potentially eligible building/site.
  - If an individual structure is deemed potentially eligible, then the current road alignment may not cause an adverse effect – this would need to be further investigated, though.
  - If the overall Association Drive site is deemed potentially eligible (as a historic district), then it is likely that the current road alignment would cause an adverse effect.

- If Virginia Department of Historic Resources (VDHR) determines that the current alignment would have an adverse effect on the historic resource(s), then Section 4(f) of the US Department of Transportation Act of 1966 would apply.
  - In this case, Section 4(f) would require that FCDOT (on behalf of USDOT) study alternative alignments to avoid adverse impacts to the historic resource.
  - Section 4(f) requires that any avoidance alternative must be deemed to be "feasible and prudent" by the Federal Highway Administration.
    - A "feasible and prudent avoidance alternative" is one that avoids using Section 4(f) property and does not cause other severe problems of a magnitude that substantially outweigh the importance of protecting the Section 4(f) property. This may include a "no build" alternative.
    - The avoidance alternative must meet the original purpose and need of the project, as stated in the Environmental Assessment (EA).
  - If a new alignment is selected, an updated draft EA and a second public hearing would be required.
  - FCDOT anticipates that this process could take at least a year to complete.
- After the completion of this process, the Board of Supervisors would still need to select a Locally Preferred Alternative.
  - Before Virginia's Department of Historic Resources (VDHR) made their request to complete a Supplemental Architectural Survey, FCDOT was scheduled to go to the Board regarding this topic in January 2018.
  - Completing the above process would bring the project back to where it left off at that time.
- VDOT is currently in the process of procuring a consultant for design of the Soapstone Connector. While VDOT can begin background work, such as surveying, they will not be able to start specific design work until VDOT knows which alignment is ultimately selected.
  - VDOT would not be able to advance the design until a final alignment is determined by FHWA. This would impact the overall schedule of the project, as well as the cost.

#### Not Potentially Eligible

- After VDHR's determination, FCDOT would submit to the Board the Action Item (selection of a Locally Preferred Alternative) that was scheduled for January 2018.
- The EA and its supporting documentation would be sent to FHWA with the intent of receiving a Finding of No Significant Impact (FONSI).

- After FHWA's decision, VDOT could begin preliminary engineering with respect to this specific alignment.

FCDOT recommends that the Board support the recommendation of the Phase IB Architectural Survey completed in 2016, which concluded that the Association Drive properties are not potentially eligible for inclusion on the NRHP.

#### FISCAL IMPACT:

On January 28, 2014, the Board of Supervisors included \$2.5 million for the preliminary design of this project as part of its Six Year Transportation Project Priorities. Local funds amounting to \$7.74 Million are secured for preliminary engineering. A VDOT Administered – Locally Funded Project Administration Agreement, between FCDOT and VDOT, was executed on December 19, 2017, for VDOT to administer the project from preliminary design through construction.

#### **ENCLOSED DOCUMENTS:**

Attachments 1-8 available online at:

https://www.fairfaxcounty.gov/transportation/sites/transportation/files/Assets/BOS-action-item-soapstone-connector-attachments.pdf

(Attachment 1: Plan view of the Soapstone Connector Environmental Assessment Alternatives

Attachment 2: Soapstone Connector Supplemental Phase I Architectural Survey

Attachment 3: Soapstone Connector Public Meeting Summary and Comment/Response Matrix

Attachment 4: Soapstone Connector Environmental Assessment Section 106

Coordination Chronology (prepared in response to ARB's letter to VDHR)

Attachment 5: Statement by Fairfax County ARB that a Supplemental Phase I Architectural Survey would satisfy concerns expressed in their letter to VDHR

Attachment 6: Soapstone Connector Phase IB Architectural Survey

Attachment 7: Soapstone Connector Phase IA Cultural Resources Survey

Attachment 8: Soapstone Connector Phase IB Cultural Resources Survey,

Determination of Eligibility, and Determination of No Adverse Effect Letter to VDHR – December 13, 2016)

# STAFF:

Robert A. Stalzer, Deputy County Executive

Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Eric Teitelman, Chief, PE, Capital Projects and Operations Division, FCDOT

Life Telecinari, Onici, I E, Capitar I Tojecto and Operations Division, I C

Karyn L. Moreland, PE, Chief, Capital Projects Section, FCDOT

Douglas C. Miller, Environmental Coordinator, FCDOT

Audra K. Bandy, PE, Transportation Planner, FCDOT

ACTION - 13

Adoption of a Resolution Confirming the Declaration of Local Emergency and Consenting to all Actions Taken by the Director of Emergency Management and County Staff

#### ISSUE:

Board of Supervisors adoption of a resolution confirming the declaration of local emergency and consenting to actions taken by the Director of Emergency Management and County Staff.

#### **RECOMMENDATION:**

The County Executive recommends that the Board:

- 1) Confirms the Declaration of Local Emergency effective August 12, 2018 and the Termination of Declared Local Emergency effective 12:00 p.m. August 13, 2018;
- 2) Approves and consents to all actions taken by the Director of Emergency Management and County staff pursuant to the Declaration of Local Emergency and the Fairfax County Emergency Operations Plan.

#### TIMING:

Board action is requested on September 25, 2018, which is the next regularly scheduled meeting of the Board following the Declaration of Local Emergency by the County Executive, in his capacity as the Director of Emergency Management.

#### **BACKGROUND:**

Due to the anniversary of the Unite the Right Rally in Washington D.C. on August 12, 2018, the County Executive, in his capacity as the Director of Emergency Management, signed a Declaration of a Local Emergency effective August 12, 2018. The County Executive determined that all coordinated local government emergency actions had been taken and terminated the Declaration of Local Emergency effective 12:00 p.m. August 13, 2018.

The Commonwealth of Virginia Emergency Services and Disaster Law of 2000, codified at Virginia Code §§ 44-146.13 through 44-146.28.1, authorizes the Director of Emergency Management to declare the existence of a local emergency when the governing body cannot convene, subject to confirmation by the governing body at its next regularly scheduled meeting or at a special meeting within forty-five days of the

declaration, whichever occurs first. Va. Code Ann. § 44-146.21(a) (2013). As September 25, 2018, is the Board's next regularly scheduled meeting following the Declaration of a Local Emergency, the Board is requested to adopt a Resolution to confirm the Declaration of Local Emergency and to approve and consent to all actions taken by the Director of Emergency Management and County staff pursuant to the declaration and the Fairfax County Emergency Operations Plan.

### FISCAL IMPACT:

The Declaration of a Local Emergency by the governing body is necessary for the County to seek funds for such actions as recovery, clean-up and evaluation should such funds become available.

#### **ENCLOSED DOCUMENTS:**

Attachment 1: Resolution

Attachment 2: Declaration of a Local Emergency effective August 12, 2018

Attachment 3: Termination of Declared of Local Emergency effective 12:00 p.m. August

13, 2018

Attachment 4: Declaration of a State of Emergency for the Commonwealth of Virginia

#### STAFF:

Bryan J. Hill, County Executive

#### Resolution

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium of the Government Center at Fairfax, Virginia on Tuesday, September 25, 2018, at which a quorum was present and voting, the following resolution was adopted:

WHEREAS, the Commonwealth of Virginia Emergency Services and Disaster Law of 2000, as amended, and set forth in Chapter 3.2 of Title 44 of the Code of Virginia, authorizes the Director of Emergency Management to declare the existence of a local emergency when the governing body cannot convene, subject to confirmation by the governing body at its next regularly scheduled meeting or at a special meeting within 45 days of the declaration; and

WHEREAS, circumstances associated with the anniversary of the Unite the Right Rally in Washington, D.C., created an emergency of sufficient severity and magnitude to warrant coordinated state and local government action to prevent or alleviate the damage, loss, hardship or suffering threatened or caused thereby; and

**WHEREAS**, the emergency necessitated the Declaration of a State Emergency by the Governor of the Commonwealth of Virginia on August 8, 2018; and

WHEREAS, the emergency necessitated the Declaration of a Local Emergency by the Director of Emergency Management, effective August 12, 2018, and subsequent Termination of Declared Local Emergency effective 12:00 p.m. August 13, 2018; and

WHEREAS, circumstances did not permit the governing body to convene to consent to the declaration of a local emergency; and

WHEREAS, the Board of Supervisors of Fairfax County seeks to confirm the Declaration of Local Emergency, Termination of Declared Local Emergency and to

approve and consent to all actions taken by the Director of Emergency Management and County staff pursuant to the declaration and the Fairfax County Emergency Operations Plan; now therefore be it

**RESOLVED** that the Board of Supervisors of Fairfax County

1. Confirms the Declaration of Local Emergency effective August 12, 2018; and

2. Confirms the Termination of Declared Local Emergency effective 12:00 p.m.

August 13, 2018; and

3. Approves and consents to all actions taken by the Director of Emergency

Management and County staff pursuant to the Declaration of Local Emergency and the

Fairfax County Emergency Operations Plan.

A Copy Teste:

Catherine Chianese

Clerk of the Board of Supervisors

# DECLARATION OF LOCAL EMERGENCY FAIRFAX COUNTY, VIRGINIA

WHEREAS, the Governor of the Commonwealth of Virginia has declared a state of emergency in response to planned events surrounding the upcoming anniversary of the "Unite the Right" rally on August 12, 2018, to prepare and coordinate the Commonwealth's response to ensure the protection of its residents' lives, property and Constitutional rights; and

WHEREAS, these events will affect Fairfax County, Virginia, due to the presence of potentially large numbers of participants, protestors and counter-protestors in the County; and

WHEREAS, these events pose a threat of substantial harm or injury to the public and substantial loss of or damage to property, and warrant coordinated local government action to prevent or alleviate the damage, loss, hardship or suffering caused by these events; and

WHEREAS, due to these events, a condition of peril to life and property necessitates the declaration of a local emergency; and

WHEREAS, circumstances do not permit the Fairfax County Board of Supervisors to convene to consent to the declaration of a local emergency; it is hereby

**DECLARED**, subject to confirmation by the Fairfax County Board of Supervisors at its next regularly scheduled meeting, or at a special meeting within 45 days, whichever occurs first, that, effective August 12, 2018, a local emergency will exist throughout Fairfax County because these events have created an emergency that threatens to be of sufficient severity and magnitude to warrant coordinated local government action to prevent or alleviate the damage, loss, hardship, or suffering threatened pursuant to Virginia Code §§ 44-146.16 and 44-146.21(A); and it is

**FURTHER DECLARED** that the Fairfax County Emergency Operations Plan is now in effect.

Bryan J. Hill, County Executive Director of Emergency Management

## Termination of Declared Local Emergency

WHEREAS, due to the planned events surrounding the anniversary of the Unite the Right rally on August 12, 2018, Fairfax County, Virginia, faced dangerous conditions of sufficient severity and magnitude to necessitate the proclamation of the existence of a local emergency on August 12, 2018; and

WHEREAS, such a declaration of a local emergency was issued on August 12, 2018, subject to confirmation by the Board of Supervisors, which is the governing body of Fairfax County, in accordance with Virginia Code § 44-146.21; and

WHEREAS, all coordinated local government emergency actions necessary to prevent or alleviate the damage, loss, hardship or suffering threatened or caused by the events have been taken, and it is no longer necessary for that declaration of a local emergency to remain in effect;

NOW, THEREFORE, that previously declared local emergency is hereby terminated effective 12:00pm on August 13, 2018.

All actions taken by the Director of Emergency Management, including, but not limited to, the Declaration of a Local Emergency issued on August 12, 2018, and this termination of that declared local emergency shall be subject to confirmation by the Board of Supervisors of Fairfax County pursuant to Virginia Code § 44-146.21.

Dated: 8/13/18

Bryan . Hill

Director of Emergency Management



# Executive Order

#### **NUMBER FIFTEEN (2018)**

# DECLARATION OF A STATE OF EMERGENCY IN PREPARATION FOR THE ANNIVERSARY OF CHARLOTTESVILLE

## **Importance of the Issue**

The "Unite the Right" rally in Charlottesville on August 12, 2017, resulted in the tragic deaths of 32-year-old Heather Heyer, Virginia State Police Lieutenant H. Jay Cullen, III, and Virginia State Police Trooper-Pilot Berke M.M. Bates. Anniversary events, rallies, and protests are planned to be held in the City of Charlottesville and in Washington, D.C., on August 11-12, 2018. Accordingly, I declare a state of emergency in the Commonwealth of Virginia in order to prepare and coordinate our response to ensure the protection of residents' lives, property, and Constitutional rights.

State action is required to protect the health and general welfare of Virginia residents. The anticipated effects of this situation constitute a disaster wherein human life and public and private property are, or are likely to be, imperiled, as described in § 44-146.16 of the *Code of Virginia*.

Therefore, by virtue of the authority vested in me by § 44-146.17 of the *Code of Virginia*, as Governor and as Director of Emergency Management, and by virtue of the authority vested in me by Article V, Section 7 of the Constitution of Virginia and by § 44-75.1 of the *Code of Virginia*, as Commander-in-Chief of the armed forces of the Commonwealth, and subject always to my continuing and ultimate authority and responsibility to act in such matters, I hereby proclaim a state of emergency exists. Accordingly, I direct state and local governments to render appropriate assistance to prepare for these events, to alleviate any conditions resulting from the situation, and to implement recovery and mitigation operations and activities so as to return impacted areas to pre-event conditions as much as possible.

In order to marshal all public resources and appropriate preparedness, response, and recovery measures to meet this threat and recover from its effects, and in accordance with my authority contained in § 44-146.17 of the *Code of Virginia*, I order the following:

- A. Implementation of the Commonwealth of Virginia Emergency Operations Plan (COVEOP), as amended, by state agencies along with other appropriate state plans.
- B. Activation of the Virginia Emergency Operations Center (VEOC) and the Virginia Emergency Support Team (VEST), as directed by the State Coordinator of Emergency Management, to coordinate the provision of assistance to local governments and emergency services assignments of other agencies as necessary and determined by the State Coordinator of Emergency Management and other agencies as appropriate.
- C. Activation of the Virginia National Guard and the Virginia Defense Force to state active duty to assist in providing such aid.
- D. Provision of assistance by the Virginia National Guard to the Virginia Department of State Police to ensure crowd control, direct traffic, prevent looting, and perform such other law enforcement functions as deemed necessary by the Superintendent of State Police (in consultation with the State Coordinator of Emergency Management, the Adjutant General, and the Secretary of Public Safety and Homeland Security). Pursuant to § 52-6 of the Code of Virginia, I authorize the Superintendent of State Police to appoint any and all such Virginia Army and Air National Guard personnel called to state active duty as additional police officers as deemed necessary. The members of the Virginia National Guard activated for this event shall be authorized under *Code of* Virginia § 44-75.1(A)(3), to perform all acts necessary to accomplish the above assistance. The Virginia National Guard shall have the power of arrest to enforce laws, including all violations of Section 18.2, Chapter 9, Articles 1 and 2 of the Code of Virginia (Crimes Against Peace and Order; Riot and Unlawful Assembly; Disorderly Conduct), and such other acts necessary to protect lives, preserve property, and in defense of self and others. Any bonds and/or insurance required by § 52-7 of the Code of Virginia shall be provided for them at the expense of the Commonwealth. In all instances, members of the Virginia National Guard and Virginia Defense Force shall remain subject to military command as prescribed by § 44-78.1 of the Code of Virginia and are not subject to the civilian authorities of county or municipal governments.
- E. Evacuation of areas threatened or stricken by effects of this event, as appropriate. Pursuant to § 44-146.17(1) of the *Code of Virginia*, I reserve the right to direct and compel the evacuation of all or part of the populace therein from such areas upon a determination by the State Coordinator of Emergency Management. I reserve the right to control the ingress and egress at an emergency area, including the movement of persons within the area and the occupancy of premises therein based upon a determination made by the State Coordinator of Emergency Management. Violations of any order to evacuate shall constitute a violation of this Executive Order and are punishable as a Class 1 misdemeanor.
- F. Activation, implementation, and coordination of appropriate mutual aid agreements and compacts, including the Emergency Management Assistance Compact (EMAC), and the authorization of the State Coordinator of Emergency Management to enter into any other supplemental agreements, pursuant to §§ 44-146.17(5) and 44-146.28:1 of the *Code of*

- *Virginia*. The State Coordinator of Emergency Management is hereby designated as Virginia's authorized representative within the meaning of the Emergency Management Assistance Compact, § 44-146.28:1 of the *Code of Virginia*.
- G. Provision of appropriate assistance, including temporary assignments of non-essential state employees to the Adjunct Emergency Workforce, be rendered by state agencies to respond to this situation.
- H. Authorization for the heads of executive branch agencies to act, when appropriate, on behalf of their regulatory boards to waive any state requirement or regulation where the federal government has waived the corresponding federal or state regulation based on the impact of events related to this situation.
- I. Activation of the statutory provisions in § 59.1-525 *et seq*. of the *Code of Virginia* related to price gouging.
- J. Authorization of a maximum of \$2,000,000 in state sum sufficient funds for state and local government mission assignments authorized and coordinated through the Virginia Department of Emergency Management that are allowable as defined by The Stafford Act, 42 U.S.C. § 5121 et seq. This funding is also available for state response and recovery operations and incident documentation. Out of this state disaster sum sufficient, I authorize an amount estimated at \$250,000 for the Department of Military Affairs for the state's portion of the eligible disaster-related costs incurred for salaries, travel, and meals during mission assignments authorized and coordinated through the Virginia Department of Emergency Management.
- K. Implementation by public agencies under my supervision and control of their emergency assignments as directed in the COVEOP without regard to normal procedures pertaining to performance of public work, entering into contracts, incurring of obligations or other logistical and support measures of the Emergency Services and Disaster Laws, as provided in § 44-146.28(b) of the *Code of Virginia*. Section 44-146.24 of the *Code of Virginia* also applies to the disaster activities of state agencies.
- L. During this declared emergency, any person who holds a license, certificate, or other permit issued by any state or political subdivision thereof, evidencing the meeting of qualifications for professional, mechanical, or other skills, the person, without compensation other than reimbursement for actual and necessary expenses, may render aid involving that skill in the Commonwealth during this emergency. Such person shall not be liable for negligently causing the death of, or injury to, any person or for the loss of, or damage to, the property of any person resulting from such service as set forth in *Code of Virginia* § 44-146.23(C). Additionally, members and personnel of volunteer, professional, auxiliary, and reserve groups identified and tasked by the State Coordinator of Emergency Management for specific disaster-related mission assignments, as representatives of the Commonwealth engaged in emergency services activities within the meaning of the immunity provisions of § 44-146.23(A) of the *Code of Virginia*, shall

- not be liable for the death of, or any injury to, persons or damage to property as a result of such activities, as provided in § 44-146.23(A) of the *Code of Virginia*.
- M. Designation of physicians, nurses, and other licensed and non-licensed health care providers and other individuals as well as hospitals, nursing facilities and other licensed and non-licensed health care organizations, political subdivisions and other private entities by state agencies, including the Departments of Health, Behavioral Health and Developmental Services, Social Services, Emergency Management, Transportation, State Police, Motor Vehicles, as representatives of the Commonwealth engaged in emergency services activities, at sites designated by the Commonwealth, within the meaning of the immunity provisions of § 44-146.23(A) of the *Code of Virginia*, in the performance of their disaster-related mission assignments.
- N. As provided in § 44-146.23(F) of the *Code of Virginia*, no individual, corporation, partnership, association, cooperative, limited liability company, trust, joint venture, fraternal organization, religious organization, charitable organization, or any other legal or commercial entity and any successor, officer, director, representative, or agent thereof, who, without compensation other than reimbursement for actual and necessary expenses, provides services, goods, real or personal property, or facilities at the request and direction of the State Department of Emergency Management or a county or city employee whose responsibilities include emergency management shall be liable for the death of or injury to any person or for the loss of, or damage to, the property of any person where such death, injury, loss, or damage was proximately caused by the circumstances of the actual emergency or its subsequent conditions, or the circumstances of this emergency.

Upon my approval, the costs incurred by state agencies and other agents in performing mission assignments through the VEOC as defined herein and in § 44-146.28 of the *Code of Virginia*, other than costs defined in the paragraphs above pertaining to the Virginia National Guard and pertaining to the Virginia Defense Force, shall be paid from state funds.

# **Effective Date of this Executive Order**

This Executive Order shall be effective August 8, 2018, and shall remain in full force and in effect until September 12, 2018, unless sooner amended or rescinded by further executive order. Termination of the Executive Order is not intended to terminate any federal-type benefits granted or to be granted due to injury or death as a result of service under this Executive Order.

Given under my hand and under the Seal of the Commonwealth of Virginia, this  $8^{\text{th}}$  day of August, 2018.



Ralph S. Northam, Governor

Attest:

Kelly Thomasson, Secretary of the Commonwealth

#### **CONSIDERATION - 1**

#### Approval of the Fairfax County Athletic Council Sport-Specific Council By-Laws

#### ISSUE:

The Fairfax County Athletic Council (FCAC), in partnership with the Department of Neighborhood and Community Services (NCS) and the athletic community have completed an update of the bylaws governing the FCAC's Sport-Specific Councils to better align the policies and procedures for council operations and reflect a firm and consistent foundation upon which all councils will function.

#### TIMING:

Board action is requested on September 25, 2018, to approve the updated Fairfax County Sport-Specific Council Bylaws. Once approved, NCS staff will support the Sport-Specific Councils in implementing the bylaws over the course of the next two athletic seasons (Fall and Winter) with full implementation expected by the Spring 2019 season.

#### **BACKGROUND:**

Sport-Specific Councils exist as a subset of the FCAC. They were established for the purpose of better understanding and meeting the needs of various sport-specific communities in Fairfax County – specifically for Basketball, Baseball, Football, Lacrosse, Soccer, Fast Pitch Softball, Adult Softball and Volleyball. Each of these councils have a voting representative on the FCAC and include sports organizations throughout the county. The councils provide a collaborative forum for raising concerns surrounding a specific sport and to ensure that they are addressed fairly and equitably.

Once established, each Sport-Specific Council independently created their own bylaws which, over time, led to inconsistencies in council make-up, function and administration. After much discussion, the FCAC, in conjunction with NCS, undertook the task of bringing together and updating a uniform set of council bylaws to be implemented across all sports-specific councils to provide a consistent guidance relative to the role and administrative function of each existing council as well as for those which may be created in the future.

The preparation process included significant participation from the FCAC and the athletic community. A subcommittee was formed with representation from both FCAC district representatives and sport-specific representatives to review and compile a set of common proposed bylaws to be applied to all councils. Copies of the proposed bylaws were provided to sports organizations throughout the county and feedback received via the committee representatives. In addition, a public meeting was held to review the

proposal and answer any questions. The proposed bylaws were also reviewed and approved by the Office of the County Attorney.

The proposed bylaws were presented and unanimously approved by the FCAC on June 28, 2018.

The updated bylaws provide consistent guidelines across all Sport-Specific Councils of the FCAC in the following areas:

- Council Purpose and Scope of Responsibility
- Council Membership
- Council Officers Selection and Duties
- FCAC Representation
- Meeting Schedule and Rules of Order
- Compliance with Virginia Statutes
- Council Administration

## **FISCAL IMPACT**:

None

### **ENCLOSED DOCUMENTS:**

Attachment 1: Proposed Fairfax County Sport-Specific Council Bylaws

# STAFF:

Tisha Deeghan, Deputy County Executive Christopher A. Leonard, Director, NCS Karen Avvisato, Manager, Athletic and Community Use Services, NCS

#### **ASSIGNED COUNSEL:**

Martin R. Desjardins, Assistant County Attorney

## FAIRFAX COUNTY [SPORTS SPECIFIC] COUNCIL BYLAWS

Revised June 2018

#### Article I - Identification

The name of this organization is the Fairfax County [Sport Specific] Council, hereinafter referred to as "Council."

#### Article II - Purpose

Section 2.01 - General

It shall be the purpose of the Council to serve in an advisory capacity to the Fairfax County Athletic Council (FCAC). The Council will advise the FCAC concerning issues related to sports-specific topics.

Section 2.02 - Specific

The Council shall act as a conduit between eligible residents and sports organizations and the FCAC regarding athletic matters and shall promote consensus on athletic issues, a commitment to fair play in athletic competition, and volunteerism in athletic programs.

Section 2.03 - Prohibitions

- (a) The Council's policy recommendations shall not be final unless and until such recommendations are approved by the FCAC.
- (b) The Council shall not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin, age, marital status, disability, genetic information, or any other characteristic now or hereafter protected by federal, state, or county law in all aspects of its operations throughout Fairfax County.

#### Article III - Membership

Council membership shall consist of Member Representatives appointed by eligible organizations, upon confirmation by the Fairfax County Department of Neighborhood and Community Services (NCS) in accordance with Section 3.02 of this Article, and shall not be open to individuals or teams.

Section 3.01 – Eligibility Requirements for Organizations

To be eligible to appoint a Member Representative to the Council, an organization must be confirmed as having met the following requirements:

- (a) The organization must be a non-profit organization, as defined by the current Fairfax County Field or Gym Allocation Policy, involved in the sport that uses or seeks to use County facilities; and
- (b) More than 50% of the candidate organizations' participants in the sport must be Fairfax County residents.

Once eligibility has been confirmed by NCS as set forth in Section 3.02, each eligible organization may appoint one Member Representative to the Council.

Section 3.02 - Eligibility Determination

Organizations seeking to appoint, reappoint, or replace their Member Representative to the Council must provide the following information to NCS:

- (a) Written documentation of eligibility, which may vary depending on the organization's records and procedures, showing that the organization satisfies all eligibility requirements of Section 3.01.
- (b) Written documentation showing the organization's nomination of a Member Representative, which may include minutes of a meeting, results of a vote, or other satisfactory indication that the selected Member Representative was chosen by the organization. The documentation must include the selected individual's full name.

NCS shall determine the sufficiency on documentation provided by candidate organizations and whether an organization satisfies all eligibility requirements.

Section 3.03 – Member Representative Registration

Presidents of eligible organizations must register their Member Representative to the Council by submitting all documentation required in Section 3.02 and the nominated Member Representative's full name and contact information. Once registered, a Member Representative may vote at Council meetings in accordance with these bylaws.

Section 3.04 - Member Representative Removal Due to Loss of Organizational Eligibility

If NCS determines an organization no longer meets the eligibility requirements of Section 3.01, the Member Representative for that organization may be removed from the Council by NCS. If an organization's Member Representative is removed under this Section, the organization will not be permitted to appoint a new Member Representative to the Council unless the organization reestablishes eligibility in accordance with Sections 3.02.

#### Article IV - Officers

Section 4.01 - Officers

The Council is required to elect a Chair and may elect a Vice Chair and Secretary. Officers must be a Member Representative on the Council. Election to office does not carry additional voting status above that of any other Member Representative.

Section 4.02 – Duties and Responsibilities

- (a) Chair:
  - 1) Shall perform all duties unless there is a Vice Chair or a Secretary elected.
  - 2) Presides over all meetings of the Council.
  - 3) Establishes and appoints committee members and each committee chair.
  - 4) Signs all Council documents.
  - 5) Drafts the meeting agendas.
  - 6) Shall be responsible for ensuring all secretarial duties are completed.

#### (b) Vice Chair

The Vice Chair shall act as Chair during the Chair's absence or inability to act and shall exercise all powers specifically delegated to the Vice Chair by the Chair and other duties assigned by the Council.

## (c) Secretary

The Secretary shall be responsible for all minutes and official records, including electronic recordings, of the Council meetings. The Secretary shall be responsible for other duties assigned by the Chair or Council.

Section 4.03 – Annual Election of Officer(s)

Election of Officers shall be held each year at the Council's annual meeting. Prior to the annual meeting for the Council, the Chair shall select a nominating committee with the responsibility of presenting at the annual meeting at least one nomination for each Council office. Additional nominations may be made at the annual meeting.

Section 4.04 - Term

Officers shall serve a term of one year or until their successors are elected. Officers may be elected to multiple terms.

Section 4.05 - Removal of Officers

Any Member Representative may propose the removal of an Officer for cause. The Member Representative seeking removal must provide written notice to NCS, the Council's Officers, and all of the Member Representatives 30 days prior to the meeting at which such action will be introduced. Any such notice shall specify the cause for the proposed removal. Removal of an Officer requires a two-thirds vote of the Member Representatives at the meeting for which notice of the proposed removal has been given.

Section 4.06 - Vacancies

In the event an Officer cannot serve or resigns from office, then the Chair, Vice Chair, or Secretary shall advise NCS and FCAC of the vacancy in writing. In the event of a vacancy, a replacement Officer may be elected at any time thereafter to serve the balance of the unexpired term. Prior to the election of any replacement Officer, all Member Representatives shall be provided with written notice of the proposed election before the meeting at which the replacement is to be elected.

#### Article V - FCAC Representation

Section 5.01 - Nominations

A primary and alternate FCAC Representative of the Council will be nominated to serve on the FCAC. Nominations shall be formally approved at a meeting of the Council by a simple majority vote. The selected candidate must be a Fairfax County resident and the candidate must be submitted to the Fairfax County Board of Supervisors for approval as per the FCAC bylaws.

Section 5.02 - Duties

Once approved, the Council's FCAC representative shall represent the Council on the FCAC and abide by the bylaws and perform the duties required by the FCAC. The FCAC representative shall serve until a replacement is elected by the Council.

#### Article VI - Meetings

Section 6.01 - Compliance with VFOIA and Roberts Rules of Order

All meetings shall be conducted in accordance with the Virginia Freedom of Information Act, Virginia Code §§ 2.2-3700 through -3714, as amended (VFOIA), and except for closed sessions, all meetings shall be open to the public. Pursuant to Virginia Code § 2.2-3701, "meeting" or "meetings" means the meetings including work sessions, when sitting physically, or through telephonic or video equipment pursuant to § 2.2-3708 or § 2.2-3708.1, as a body or entity, or as an informal assemblage of (i) as many as three members or (ii) a quorum, if less than three, of the constituent membership, wherever held, with or without minutes being taken, whether or not votes are cast, of any public body. An NCS representative is required to be in attendance at all Council Meetings.

All meetings shall be preceded by a notice stating the date, time, and location of its meetings, and except for emergency meetings, notice of a meeting shall be given at least 30 days prior to the meeting. Notice, reasonable under the circumstances of emergency meetings, shall be given contemporaneously with the notice provided to Member Representatives. Notices of all meetings shall be provided to the Office of Public Affairs, via NCS, for posting at the Government Center and on the County Internet site. Also, notices for all meetings shall be placed at a prominent public location by NCS, in accordance with Article VIII of these bylaws. All meetings shall be conducted in places that are accessible to persons with disabilities, and all meetings shall be conducted in public buildings whenever practical. Except as otherwise provided by Virginia law or by these bylaws, all meetings shall be conducted in accordance with Robert's Rules of Order, Newly Revised, and except as specifically authorized by VFOIA, no meeting shall be conducted through telephonic, video, electronic, or other communication means where the Member Representatives are not all physically assembled to discuss or transact public business.

At any meeting, at least one copy of the agenda and, unless exempt under the VFOIA, all materials furnished to Member Representatives shall be made available for public inspection at the same time such documents are furnished to the Member Representatives. Any person may photograph, film, record, or otherwise reproduce any portion of a meeting required to be open, but no person broadcasting, photographing, filming, or recording any open meeting may interfere with any of the proceedings.

The Council and its Committees shall keep minutes of their meetings and provide a copy of all minutes and materials to all Member Representatives of the Council and the NCS representative after adjournment of such meetings and prior to the next regular meeting of the Council. Minutes shall include: (1) the date, time, and location of each meeting; (2) the Member Representatives present and absent; (3) a summary of the discussion on matters proposed, deliberated, or decided; and (4) a record of any votes taken. Such minutes are public records and subject to inspection and copying by citizens of the Commonwealth or by members of the news media.

Section 6.02 - Regular Meetings of the Council

Regular meetings of the Council shall be held at a time determined by the Council, unless determined otherwise by a majority vote of the Member Representatives present and voting at a regular meeting. Thirty days' notice will be given to the public and the Member Representatives for all meetings.

Section 6.03 – Emergency Meetings of the Council

Castian C.O.A. Annual Masting of the Council

Emergency meetings of the Council may be called by the Chair or by a written petition of at least one-third (1/3) of the Member Representatives. Emergency meetings will need to be called with no less than 14 days notice.

| Section 6.04 – Annual Meeting of the Council      |                            |
|---|----------------------------|
| An annual meeting of the Council shall be held in | {same month} of each year. |

Section 6.05 - Quorum

For Councils with 18 or fewer Member Representatives, 40% of the membership must be present for a quorum (rounded up). For Councils with 19 or more Member Representatives, 8 Member Representatives must be present for a quorum.

Section 6.06 - Voting

Except where otherwise noted in these Bylaws, the vote of a majority of the quorum shall be necessary for any action taken. All votes shall be taken during a public meeting, and no vote shall be taken by secret or written ballot or by proxy. All Member Representatives who are present at the meeting, including the chairperson, may vote at any meeting. Each Member Representative shall have one vote.

#### Article VII - Committees

The Council may establish such committees as it deems necessary to conduct its business. All meetings of any such committees shall comply with the notice and other requirements of VFOIA, further detailed in Article VI.

#### Article VIII - Administration

Section 8.01 - County Staff Support

The Council shall have the benefit of a representative of NCS to aid in Council functions. NCS will maintain all documents and make them available for public inspection during regular office hours in accordance with Section 2.2-3704(A) of the VFOIA.

Section 8.02 – Operating Procedures

The Council may adopt and maintain a manual of operating procedures. The manual may include such items as duties of Member Representatives, and other rules and regulations of benefit to the Council in conducting its business.

#### Article IX - Compliance with Law and County Policy

The Council, its Member Representatives, and other representatives shall comply with all Virginia laws, including, but not limited to, VFOIA, and the Virginia State and Local Government Conflict of Interests Act, Virginia Code §§ 2.2-3100 through -3131, as amended, with all County ordinances, and with all County policies concerning the activities of its boards, authorities, and commissions.

#### Article X - Amendment of Bylaws

Section 10.01 - Council Amendments

- (a) The Council may submit proposed amendments to these Bylaws to the FCAC upon a twothirds affirmative vote of the Member Representatives at a meeting of the Council. Proposed amendments shall be presented at a regular meeting of the Council one month prior to taking a vote on the amendment.
- (b) Proposed amendments must be presented to the FCAC at least one meeting prior to being voted on by the FCAC at a regular business meeting. Recommended amendments shall not become effective unless and until the FCAC and the Fairfax County Board of Supervisors accept them.

Section 10.02 - FCAC Amendments

(a) The FCAC may, subject to the approval of the Fairfax County Board of Supervisors, amend the Council bylaws as necessary.

Section 10.03 - Effective Date

These Bylaws shall be effective upon approval by the Fairfax County Board of Supervisors. \\S17PROLAWPGC01\\Documents\\140442\\MRD\\922864\_3.docx

**INFORMATION – 1** 

<u>Planning Commission Action on Application 2232-M18-7 – Department of Public Works</u> and Environmental Services

On Thursday, July 26, 2018, the Planning Commission voted 12-0 to concur with staff's conclusion that application 2232-M18-7 satisfies the criteria of character, location, and extent as specified in Section 15.2-2232 of the Code of Virginia and is substantially in accord with the provisions of the adopted Comprehensive Plan.

Application 2232-M18-7 seeks to develop a Temporary Fire Station for the Edsall Road Fire Station located at 5317 Carolina Place, Springfield, VA 22151.

#### **ENCLOSED DOCUMENTS:**

Attachment 1: Verbatim excerpt Attachment 2: Vicinity map

# STAFF:

Robert A. Stalzer, Deputy County Executive Fred R. Selden, Director, Department of Planning and Zoning (DPZ) Michelle Stahlhut, Chief, Public Facilities Branch, DPZ Jill Cooper, Executive Director, Planning Commission Office

# County of Fairfax, Virginia Planning Commission Meeting July 26, 2018 Verbatim Excerpt

<u> 2232-M18-7 – DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES</u> –

Appl. Under Sects. 15.2-2204 and 15.2-2232 of the Code of Virginia to consider the proposal by Fairfax County Department of Public Works and Environmental Services to develop a Temporary Fire Station for the Edsall Road Fire Station located at 5317 Carolina Place, Springfield, VA 22151. Tax Map: 80-2 ((1)) 38. Area I. (Mason District)

### After Close of Public Hearing

Commissioner Strandlie: Thank you, Mr. Chairman. This is a very straightforward application. The County did outreach to the community. The Mason District Land Use Committee has considered this application twice and made a recommendation for approval at the meeting held this Tuesday evening. And with that, Mr. Chairman, I would also like to thank David Stinson and the County staff and the fire department for working on this project. We look forward to having this online very soon. And with that, Mr. Chairman, I CONCUR WITH THE STAFF'S CONCLUSION THAT THE PROPOSAL BY THE FAIRFAX COUNTY DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES TO CONSTRUCT A TEMPORARY FACILITY FOR THE EDSALL ROAD FIRE STATION AT 5317 CAROLINA PLACE, SPRINGFIELD, VIRGINIA, SATISFIES THE CRITERIA OF LOCATION, CHARACTER, AND EXTENT, AS SPECIFIED IN *VIRGINIA CODE* SECTION 15.2-2232, AS AMENDED. THEREFORE, MR. CHAIRMAN, I MOVE THAT THE PLANNING COMMISSION FIND THE SUBJECT APPLICATION, 2232-M18-7, SUBSTANTIALLY IN ACCORD WITH THE PROVISIONS OF THE ADOPTED COMPREHENSIVE PLAN.

Commissioner Ulfelder: Second.

Chairman Murphy: Seconded by Mr. Ulfelder. Is there a discussion of the motion? All those in favor of the motion to approve 2232-M18-7, say aye.

Commissioners: Aye.

Chairman Murphy: Opposed? Motion carries.

The motion carried by a vote of 12-0.

JLC

# PLANNING DETERMINATION

Section 15.2 -2232 of the Code of Virginia



Acreage: 107 Ac. (Leased area .86 acres) District: Mason

Tax Map ID Number: 80-2((1))38

Number: 2232-M18-7

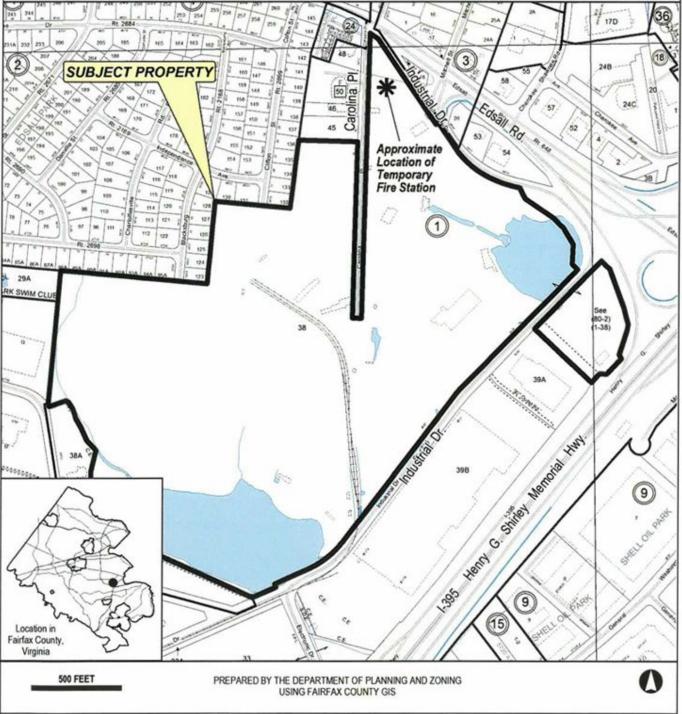
Address: 5317 Carolina Place Springfield, VA 22151

Planned Use: Industrial, Office (Leased area planned for office)

Applicant: Department of Public Works

and Environmental Services

Proposed Use: Temporary Fire Station



O:\2232\_Projects\_After\_3-22-11\Master Cover Sheet\2011\2232-M18-7

**INFORMATION – 2** 

#### Contract Award – Dental Services for Adult Detention Center

The Sheriff's Office is required to provide comprehensive health, medical and dental care services to all inmates while housed in the Adult Detention Center (ADC) and Pre-Release Center. The dental care services are provided to inmates confined in the Fairfax County ADC in accordance with standards prescribed by the National Commission of Correctional Health Care (NCCHC) and the American Correctional Association (ACA). Dental care is provided to all inmates both within the facility, and when necessary, by outside specialists on the basis of referrals.

The Department of Procurement and Material Management (DPMM) issued a Request for Proposal (RFP2000002561) seeking a qualified and licensed dental care provider for individuals in the care and custody of the Sheriff's Office. The RFP was publicly advertised in accordance with the Fairfax County Purchasing Resolution. The resulting contract will be a three-year term contract with three one-year renewals.

The County received two responses which were evaluated by the Selection Advisory Committee (SAC) in accordance with the award criteria established in the RFP. The SAC unanimously recommended a contract award to the top ranked offeror, Dentrust Dental Virginia, P.C., located in Pipersville, Pennsylvania. The company is fully qualified and possesses all required licenses and insurance to provide dental services in the Commonwealth of Virginia.

The Department of Tax Administration has verified that Dentrust Dental Virginia P.C. possesses the appropriate Fairfax County Business, Professional and Occupational License (BPOL).

<u>Unless otherwise directed by the Board of Supervisors, the Purchasing Agent will proceed</u> to award the contract to Dentrust Dental Virginia P.C.

#### FISCAL IMPACT:

The fiscal impact to the Sheriff's Office is approximately \$108,500 annually and \$651,000 over the potential 6-year term of the contract. Funds are currently appropriated for the Sheriff's Office budget.

#### **ENCLOSED DOCUMENTS:**

Attachment 1 - List of Offerors for RFP 2000002561

# STAFF:

Joseph M. Mondoro, Chief Financial Officer Cathy A. Muse, Director, Department of Procurement and Material Management Stacey A. Kincaid, Sheriff, Sheriff's Office

# Attachment 1

# List of Offerors

| Name                        | SWAM Status           |
|-----------------------------|-----------------------|
| Dentrust Dental Virginia PC | Small                 |
| CLFC Healthcare             | Minority-owned, small |

**INFORMATION - 3** 

# Contract Award - Dental Services for the Homeless Healthcare Program

The Fairfax County Health Department has an ongoing requirement to provide comprehensive dental services to adult indigent or unsheltered homeless patients who are referred by programs within the Health and Human Services system. Services to patients may include preventative services, dentures, crowns and other dental services. Based on market research, the County has identified the Northern Virginia Dental Clinic (NVDC) as the only dental service provider in the region with the competencies in oral health service to effectively serve this highly demanding and behaviorally challenging patient population. NVDC, a private non-profit 501(c)(3) organization, was established by the Northern Virginia Dental Society to provide a critically-needed service to an underserved community. The proposed sole source contract is a follow-on to the existing contract with NVDC, due to expire on September 30, 2018.

Dental services are delivered in a space provided by the County and approved by the Board of Supervisors in 2016, allowing NVDC access to an upgraded lab as well as six additional exam offices at the Merrifield site. The laboratory facility provides NVDC with facilities necessary to make clinical determinations required for patient care without having to outsource the laboratory tests, resulting in a cost savings to the County. The in-kind medical office space provides for expanded capacity, allowing the provider to increase the number of patients served under the program.

The Fairfax County Department of Tax Administration has verified that a Fairfax County Business, Professional, & Occupational License (BPOL) is not required.

<u>Unless otherwise directed by the Board of Supervisors, the Purchasing Agent will proceed to award a contract to Northern Virginia Dental Clinic. This contract will begin on October 1, 2018 and terminate on June 30, 2028 with no renewal options.</u>

#### FISCAL IMPACT:

The total estimated cost of the contract is \$60,000 per year, or \$600,000 over the life of the contract. This contract is funded in the Health Department in the General Fund and is included in the FY 2019 Adopted Budget Plan.

#### **ENCLOSED DOCUMENTS:**

None

#### STAFF:

Cathy A. Muse, Director, Department of Procurement and Material Management Gloria Addo-Ayensu M.D., Director, Health Department Joseph Mondoro, Chief Financial Officer

**INFORMATION – 4** 

Notification of the Continuum of Care Program Funding Application and Certification of Consistency with the Consolidated Plan

#### ISSUE:

The Office to Prevent and End Homelessness (OPEH) coordinated one Continuum of Care Program application on behalf of various County agencies as well as Fairfax County non-profit organizations. HUD requires that the projects included in the Continuum of Care Program application be certified as consistent with the County's Consolidated Plan. Combating homelessness for both families and individuals is a high priority in the County's Five-Year Consolidated Plan for FY 2016-2020. The plan was approved by the Board on April 28, 2015. Therefore, the projects in the Continuum of Care Program application are consistent with this priority.

The CoC Program application was due on September 18, 2018 and the County Executive signed the Certification of Consistency with the Consolidated Plan, as required as part of the CoC application.

Total grant funding of \$9,795,437 was requested and supports a total of 25 homeless assistance projects and 1 homeless assistance planning project. While one Continuum of Care Program application is submitted on behalf of both County agencies and Fairfax County non-profit organizations, funding is awarded directly to the County agency or non-profit organization administering the project. The County applied for a total of 4 projects and non-profit organizations applied for a total of 22 projects. Anticipated grant funding awarded directly to the County is included in the Federal-State Grant Fund as part of the FY 2019 Adopted Budget Plan. Therefore, staff will process these awards administratively in accordance with Board policy. However, if the actual County grant awards received are significantly different from what is included in the FY 2019 Adopted Budget Plan, another item will be submitted to the Board requesting appropriation of grant funds.

#### **BACKGROUND:**

The Fairfax-Falls Church community has been very successful for more than two decades in applying for and receiving HUD Continuum of Care funds. These funds have contributed to the development of a core continuum of services to enable homeless families and individuals to move toward stable housing. The housing opportunities provided under the Continuum of Care grant funds play a critical role in achieving the metrics called for in the Fairfax County Housing Blueprint, and meeting

the goals of the 10-Year Plan to Prevent and End Homelessness in the Fairfax-Falls Church Community.

There are 22 existing projects that were eligible for renewal in the 2018 Continuum of Care application. All of these projects were also included in the 2017 Continuum of Care award. In addition to the existing projects, non-profit organizations applied for 3 new housing projects (permanent supportive housing for chronic homeless individuals, rapid rehousing for individuals, and rapid rehousing for households with and without children experiencing homelessness as a result of domestic violence). The County also applied for a CoC planning grant. This brought the total number of Continuum of Care applications to 26.

In summary, if awarded, Continuum of Care Program funding will provide the following:

- One year of continued funding of permanent supportive housing for 386 formerly homeless individuals with disabilities.
- One year of continued funding of permanent supportive housing for 27 families with a disabled head of household with minor children.
- One year of continued funding of rapid rehousing for both families and individuals, 11 households where the head of household is between the ages of 18-24 and an additional 30 households, all coming from emergency shelters, places not meant for human habitation or fleeing domestic violence.
- One year of funding for 3 new projects providing permanent supportive housing to 4 chronic homeless individuals, rapid rehousing to 36 individuals, and rapid rehousing for 33 households with and without children experiencing homelessness as a result of domestic violence.
- One year of funding to support continued planning efforts and HUD compliance for our homeless service delivery system.

Attachment 1 summarizes the Continuum of Care Program applications, with projects sponsored by County agencies listed first followed by those sponsored by non-profit organizations.

# FISCAL IMPACT:

Total Continuum of Care Program funding of \$9,795,437 was requested to support a total of 26 homeless assistance projects. Funding, if awarded, goes directly to the County agency or non-profit organization administering the project. Anticipated grant

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funding awarded directly to the County is included in the Federal-State Grant Fund as part of the FY 2019 Adopted Budget Plan. Therefore, staff will process these awards administratively in accordance with Board policy. However, if the actual County grant awards received are significantly different from what is included in the FY 2019 Adopted Budget Plan, another item will be submitted to the Board requesting appropriation of grant funds.

#### **POSITIONS:**

There are no grant positions associated with the CoC program.

#### **ENCLOSED DOCUMENTS**:

Attachment 1 – HUD 2018 Continuum of Care Grant Applications Attachment 2 – Certification of Consistency with the Consolidated Plan

#### STAFF:

Tisha Deeghan, Deputy County Executive
Dean H. Klein, Director, OPEH
Jamie Ergas, Continuum of Care Manager, OPEH
Tom Fleetwood, Director, Department of Housing and Community Development

#### HUD 2018 CONTINUUM OF CARE GRANT APPLICATIONS

|    | Project Name   | Project Description   | HUD Funding |
|----|--|---|-------------|
|    |  | Grants Sponsored by County Agencies   | 1           |
| 1  | DHCD/Pathway Homes DHCD/Pathway Homes SPC 1C             | Renewal (04/2019 – 03/2020) – 29 leased units providing permanent supportive housing for 34 formerly homeless individuals with severe mental illness.   | \$570,445   |
| 2  | DHCD/Pathway Homes<br>DHCD/Pathway Homes SPC 9C          | Renewal (08/2019 – 07/2020) – 22 leased units providing permanent supportive housing for 25 formerly homeless individuals with severe mental illness.   | \$411,230   |
| 3  | DHCD/Pathway Homes DHCD/Pathway Homes SPC 10C            | Renewal (06/2019 – 05/2020) – 50 leased units providing permanent supportive housing for 59 formerly homeless individuals with severe mental illness.   | \$927,187   |
| 4  | Office to Prevent and End Homelessness<br>Planning Grant | One year of funding (09/2019 – 08/2020) – to support continued planning efforts and HUD compliance for our homeless service delivery system.  | \$130,000   |
|    | Gra  | nts Sponsored by Non-Profit Agencies  |             |
| 5  | Pathway Homes<br>1994 CRSVA/PH/PRS SHP                   | Renewal (07/2019 – 06/2020) – 7 owned units providing permanent supportive housing for 17 formerly homeless individuals with severe mental illness.   | \$236,496   |
| 6  | Pathway Homes<br>1995 CRSVA/PH/PRS SHP                   | Renewal (02/2019 – 01/2020) – 4 owned units providing permanent supportive housing for 14 formerly homeless individuals with severe mental illness.   | \$316,013   |
| 7  | Pathway Homes<br>1991 CRSC/Pathway Homes SHP             | Renewal (01/2020 – 12/2020) – 7 owned units providing permanent supportive housing for 16 formerly homeless individuals with severe mental illness.   | \$151,181   |
| 8  | Pathway Homes<br>1991 Pathway Homes SHP Expansion        | Renewal (01/2020 – 12/2020) – 12 owned units providing permanent supportive housing for 24 formerly homeless individuals with severe mental illness.  | \$231,734   |
| 9  | Pathway Homes<br>2007 Pathway Homes SHP                  | Renewal (12/2019 – 11/2020) – 7 leased units providing permanent supportive housing for 7 formerly chronically homeless individuals with severe mental illness.                                     | \$185,104   |
| 10 | Pathway Homes<br>2009 Pathway Homes SHP                  | Renewal (11/2019 – 10/2020) – 7 leased units providing permanent supportive housing for 7 formerly chronically homeless individuals with severe mental illness.                                     | \$184,765   |
| 11 | Pathway Homes<br>2011 Pathway Homes SHP                  | Renewal (09/2019 – 08/2020) – 10 leased units and 1eased group home providing permanent supportive housing for 25 formerly homeless or chronically homeless individuals with severe mental illness. | \$376,131   |
| 12 | Pathway Homes<br>2014 Pathway Homes SHP                  | Renewal $(08/2019 - 07/2020) - 50$ leased units providing permanent supportive housing for 55 chronically homeless individuals with severe mental illness.  | \$1,353,684 |
| 13 | Pathway Homes<br>2015 Pathway Homes SHP                  | Renewal (11/2019 – 10/2020) – 22 leased units providing permanent supportive housing for 22 formerly chronically homeless individuals with severe mental illness.                                   | \$577,524   |

| Project Name   | Project Description  | <b>HUD Funding</b> |  |
|--|--|--------------------|--|
| PRS, Inc. PRS Intensive Supportive Housing   | Renewal $(09/2019 - 08/2020) - 1$ owned group home providing permanent supportive housing for 6 formerly homeless individuals with severe mental illness.  | \$174,610          |  |
| 15 FACETS<br>TRIUMPH PSH   | Renewal (02/2019 – 01/2020) – 7 leased units providing permanent supportive housing for 9 formerly chronically homeless individuals.   | \$184,776          |  |
| 16 FACETS<br>TRIUMPH III PSH   | Renewal (09/2019 – 08/2020) – 22 leased units providing permanent supportive housing for 28 formerly chronically homeless individuals. (TRIUMPH II and TRIUMPH III were consolidated into TRIUMPH III.)                                  | \$591,399          |  |
| 17 FACETS<br>Linda's Gateway PSH   | Renewal (10/2019 – 09/2020) – 2 leased group homes providing permanent supportive housing for 12 formerly chronically homeless individuals and 2 leased units providing permanent supportive housing to 2 chronically homeless families. | \$439,596          |  |
| 18 New Hope Housing PSH Group Homes  | Renewal (08/2019 – 07/2020) – 2 group homes (one leased and one owned) providing permanent supportive housing for 16 formerly chronically homeless individuals. (Max's Place and Gartlan House were consolidated into PSH Group Homes.)  | \$365,331          |  |
| 19 New Hope Housing Milestones   | Renewal $(07/2019 - 06/2020) - 4$ owned units providing permanent supportive housing for 5 formerly homeless families with a disabled head of household.   | \$65,734           |  |
| 20 New Hope Housing<br>Just Homes-Fairfax  | Renewal (11/2019 – 10/2020) – 3 leased units providing permanent supportive housing for 6 formerly chronically homeless individuals.   | \$93,201           |  |
| 21 Second Story<br>(formerly Alternative House)<br>Rapid Rehousing for Transition Age<br>Youth | Renewal (12/2019 – 11/2020) – Rapid Rehousing (rental assistance and supportive services) for 11 households for those between the ages of 18 and 24, with and without accompanying children.   | \$211,100          |  |
| 22 Shelter House<br>Rapid Re-Housing Project   | Renewal (10/2019 – 09/2020) – Rapid Rehousing (rental assistance and supportive services) for 30 households, both families and individuals.  | \$459,962          |  |
| 23 Shelter House<br>RISE   | Renewal (08/2019 – 07/2020) – 20 leased units providing permanent supportive housing for 20 formerly homeless families with a disabled head of household.  | \$552,022          |  |
| 24 FACETS<br>Rapid Rehousing Project   | New (grant year ending in 2020) – Rapid Rehousing (rental assistance and supportive services) for 36 individuals.  | \$524,654          |  |
| 25 FACETS<br>TRIUMPH III PSH Expansion   | New (grant year ending in 2020) – Expansion of 3 additional leased units providing permanent supportive housing for 4 formerly chronic homeless individuals.   | \$85,000           |  |
| 26 Shelter House<br>Rapid Re-Housing Project for Victims<br>of Domestic Violence               | New (grant year ending in 2020) – Rapid Rehousing (rental assistance and supportive Services) for 33 households, including individuals and families.   | \$396,558          |  |
| Total \$9,795,43   |  |                    |  |

## Certification of Consistency with the Consolidated Plan

U.S. Department of Housing and Urban Development

Attachment 2

| (Type or clearly print the fol  | lowing information:)     |              |
|---|--------------------------|--------------|
| Applicant Name:   | Fairfax County CoC       |              |
| Project Name:   | List Attached            |              |
| Location of the Project:  | Fairfax County, VA       |              |
|   |                          |              |
|   |                          |              |
| Name of the Federal<br>Program to which the<br>applicant is applying: | HUD CoC Program          |              |
|   |                          |              |
| Name of<br>Certifying Jurisdiction:                                   | Fairfax County, Virginia | , :: = 1 = 1 |
| Certifying Official of the Jurisdiction Name:                         | Bryan J. Hill            | - 11-1       |
| Title:  | County Executive         |              |
| Title.  |                          |              |
| Signature:  |                          |              |
| Date:   |                          |              |

I certify that the proposed activities/projects in the application are consistent with the jurisdiction's current, approved Con

## Attachment to Form HUD-2991 Certification of Consistency with the Consolidated Plan 2018 Fairfax County Continuum of Care (CoC) Grant Process Applicant and Project Names

FEDERAL PROGRAM: Continuum of Care Program

#### Applicant and Project Name:

- 1. Fairfax County Dept. of Housing and Community Development; DHCD/Pathway Homes SPC 1C
- 2. Fairfax County Dept. of Housing and Community Development: DHCD/Pathway Homes SPC 9C
- 3. Fairfax County Dept. of Housing and Community Development; DHCD/Pathway Homes SPC 10C
- 4. Fairfax County Office to Prevent and End Homelessness; Planning Grant
- 5. Pathway Homes, Inc.; 1994 CRSVA/PH/PRS SHP
- Pathway Homes, Inc.; 1995 CRSVA/PH/PRS SHP
- 7. Pathway Homes, Inc.; 1991 CRSC/Pathway Homes SHP
- 8. Pathway Homes, Inc.; 1991 Pathway Homes SHP Expansion
- 9. Pathway Homes, Inc.; 2007 Pathway Homes SHP
- 10. Pathway Homes, Inc.; 2009 Pathway Homes SHP
- 11. Pathway Homes, Inc.; 2011 Pathway Homes SHP
- 12. Pathway Homes, Inc.; 2014 Pathway Homes SHP
- 13. Pathway Homes, Inc.; 2015 Pathway Homes SHP
- 14. PRS, Inc.; PRS Intensive Supportive Housing
- 15. FACETS, Inc.; TRIUMPH Permanent Supportive Housing
- 16. FACETS, Inc.; TRIUMPH III Permanent Supportive Housing
- 17. FACETS, Inc.; Linda's Gateway Permanent Supportive Housing
- 18. New Hope Housing, Inc.; PSH Group Homes
- 19. New Hope Housing, Inc.; Milestones
- 20. New Hope Housing, Inc.; Just Homes-Fairfax
- 21. The Alternative House, Inc.; Rapid Rehousing for Transition Age Youth
- 22. Shelter House Inc.; Rapid Re-Housing Project
- 23. Shelter House Inc.; RISE
- 24. FACETS, Inc.; Rapid Rehousing Project
- 25. FACETS, Inc.; TRIUMPH III Permanent Supportive Housing Expansion
- 26. Shelter House Inc.; Domestic Violence Rapid Re-Housing Project

Name of Certifying Jurisdiction: Fairfax County, Virginia

| Certifying Official Name and Title: | Bryan J. Hill, County Executive |
|-------------------------------------|---------------------------------|
|                                     | 2.4                             |

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#### **INFORMATION - 5**

#### Contract Award - Fairfax County Strategic Plan

In June 2018, the Department of Procurement and Material Management issued a Request for Proposal (RFP2000002620), on behalf of the Office of the County Executive, for consulting services to assist the County in implementing a comprehensive strategic planning process and developing a formal strategic plan as listed below:

- a. Project Planning and Oversight: Development of the project plan and governance structure and processes;
- Outreach: Plan and actions to gather input from residents, community groups, business owners, County and Fairfax County Public Schools (FCPS) leadership and employees regarding the future direction of the County and overall goals;
- c. Strategic Plan: Creation of a Strategic Plan ("the Plan") which outlines County priorities and goals structured in a 3-, 5-, 10- and 20-year time horizon; and
- d. Implementation Plan: Creation of a plan which outlines specific steps that can be taken by County leadership, employees, and the community to achieve the goals outlined in the Plan as well as recommendations on how to assess and report progress towards achieving the goals outlined in the Plan.

The RFP was publicly advertised in accordance with the Fairfax County Purchasing Resolution. In response, the County received five proposals that were evaluated by a Selection Advisory Committee (SAC) appointed by the County Purchasing Agent. The SAC scored the proposals in accordance with the award criteria established in the RFP. The SAC negotiated with the two top ranked offerors and subsequently recommended award to Accenture, LLP for the provision of these services.

The SAC found that Accenture demonstrated an ability to meet required outcomes, use acceptable programmatic approaches, has a strong company background, has worked with similar sized agencies, and can complete required community outreach.

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The Department of Tax Administration has verified that the selected offeror is required to have, and has a Fairfax County Professional and Occupational License (BPOL).

Unless otherwise directed by the Board of Supervisors, the Purchasing Agent will proceed to award this contract to Accenture, LLP. The contract will begin on October 1, 2018, and terminate on September 30, 2020, with 3 one-year renewal options. The cost of these services is estimated at \$59,000 for the planning phase of this project. The timeline of subsequent phases and the total cost of this contract will be developed during the planning phase of the contract, and staff will return to the Board with an updated estimate and request for funding as part of the FY 2019 Third Quarter Review.

#### FISCAL IMPACT:

The cost of these services is estimated at \$59,000 for the planning phase of this project. The timeline of subsequent phases and the total cost of this contract will be developed during the planning phase of the contract, and staff will return to the Board with a request for funding for this contract as part of the *FY 2019 Third Quarter Review*.

#### **ENCLOSED DOCUMENT:**

Attachment 1 – List of Offerors

#### STAFF:

Bryan Hill., County Executive

Cathy A. Muse, Director, Department of Procurement and Material Management Joseph Mondoro, Chief Financial Officer

#### **List of Offerors**

| Name                | SWAM Status        |  |
|---------------------|--------------------|--|
| Accenture, LLP.     | Large, Corporation |  |
| Vantage Point       | Small, Woman-Owned |  |
| Grant Thornton, LLP | Large, Corporation |  |
| Zelos, LLC          | Small, Woman-Owned |  |
| The Novak Group     | Woman-Owned        |  |

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**INFORMATION - 6** 

#### Fairfax County Transportation Status Report

The Fairfax County Department of Transportation (FCDOT) prepared its biannual report to the Board of Supervisors on transportation projects and activities within the county, called the "Fairfax County Transportation Status Report." The report includes an update on all active projects, including those projects in the Third Four-Year Transportation Program for FY2013 through FY2016 and the Transportation Project Priorities (TPP) for funding for FY2015 through FY2020.

The Third Four-Year Transportation Program for FY2013 through FY2016, which was approved by the Board of Supervisors on July 10, 2012, was designed to enhance mobility, promote and increase safety, and create choices for the commuting public with multi-modal projects that added capacity, reduced congestion, connected missing sidewalk and bicycle links, and provided safe access to transit facilities.

On January 28, 2014, the Board approved the TPP for funding for FY2015 through FY2020. It is envisioned that the TPP will be revised periodically, resulting in a rolling funding plan for county transportation projects. However, due to actions of the Virginia General Assembly during the 2018 session, funding is not available to advance any additional projects at this time. It will also be updated to reflect actions of the Commonwealth Transportation Board, the Northern Virginia Transportation Authority, and other funding agencies.

The attached August 2018 Fairfax County Transportation Status Report includes a project status report with active projects from the current and previous Four-Year Programs, projects in the TPP, and projects in Fairfax County funded by other external sources. TPP projects for which project scoping and initial coordination has begun or is projected to begin in FY2019 are included in the project status report.

This report includes project updates through August 7, 2018, and has been compiled by FCDOT staff in consultation with implementation partners, including the Department of Public Works and Environmental Services, the Metropolitan Washington Airports Authority, the Virginia Department of Transportation, and the Washington Metropolitan Area Transit Authority. Major milestones that have occurred since August 8, 2018, will be included in the next report.

Status reports are posted on the FCDOT website following the Board's review, and project updates from the report will be added to the interactive web-based map on the FCDOT website that is available to the public. The web map graphically shows project

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locations and allows the user to click on a project and see basic information, including project name, scope, and status. The web map can be accessed at <a href="http://fairfaxcountygis.maps.arcgis.com/apps/Viewer/index.html?appid=31d474851ec649398c5950fec5fde64b">http://fairfaxcountygis.maps.arcgis.com/apps/Viewer/index.html?appid=31d474851ec649398c5950fec5fde64b</a>. Finally, the project updates will be loaded into the transportation project layers in the county's GIS system, which will be available as a resource to county staff.

#### **ENCLOSED DOCUMENTS:**

Attachment 1: Fairfax County Transportation Status Report

#### STAFF:

Robert A. Stalzer, Deputy County Executive
James W. Patteson, Director, Department of Public Works and Environmental Services
Tom Biesiadny, Director, Fairfax County Dept. of Transportation (FCDOT)
Ronald N. Kirkpatrick, Deputy Director, DPWES, Capital Facilities
W. Todd Minnix, Chief, Transportation Design Division, FCDOT
Eric M. Teitelman, Chief, Capital Projects and Operations Division, FCDOT
Karyn L. Moreland, Chief, Capital Projects Section, FCDOT
Michael J. Guarino, Transportation Planner IV, Capital Projects Section, FCDOT
Smitha L. Chellappa, Transportation Planner III, Capital Projects Section, FCDOT
Dan Stevens, Transportation Planner II, Capital Projects Section, FCDOT
Amrit Singh, Engineering Technician III, Capital Projects Section, FCDOT

# Fairfax County Transportation Status Report



#### Prepared by:

Department of Transportation

Capital Projects and Traffic Engineering Division



August 2018

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## Department of Transportation Summary of Activities and Highlights <u>March 2018 through August 2018</u>

#### **Projects Completed and Under Construction**

- **Completed Projects:** 20 projects were completed since March 2018, consisting of 17 bicycle and pedestrian projects, two roadway projects and one transit project. These projects include five Transportation Priorities Plan (TPP) projects that were approved by the Board on January 28, 2014. To date, 46 TPP projects have been completed. In addition, 22 bus stop improvement projects were completed.
  - o Aline Avenue Walkway (TMSAMS) along south side of Aline Avenue and east side of Gallows Road (Providence)
  - o Annandale Road/Graham Road pedestrian intersection improvements, TPP No. 332 (Mason)
  - o **Fairfax County Parkway Bicycle Wayfinding Signage**, *TPP No. 117* (Braddock, Dranesville, Hunter Mill, Springfield, Sully)
  - o Gallows Road Walkway (TMSAMS) along west side of Gallows Road to north of Old Courthouse Road (Providence)
  - o Herndon Bus Operations Expansion (Dranesville)
  - o **Hunter Mill Road/Mystic Meadow Way** construct roundabout at intersection of Hunter Mill Road and Mystic Meadow Way (Providence)
  - o **Hunter Village Drive** shoulder and pedestrian improvements along east side of Hunter Village Drive from Painted Daisy Drive to Old Keene Mill Road (Springfield)
  - o International Drive/Tysons Boulevard (TMSAMS) pedestrian intersection improvements (Providence)
  - o **Lorton Arts Cross County Trail** Multi-use trail connecting the Cross County Trail through the Lorton Arts complex (Mount Vernon)
  - o Madrillon Road Walkway (TMSAMS) eastside from Boss St. to Gallows Road (Providence)
  - o Oak Street Walkway Phase II from west of Morgan Lane to I-495 overpass (Providence)
  - o **Post Forest Dr. Walkway** northbound from Government Center Parkway to Legato Road, TPP No. 164 (Braddock)
  - o Route 1/Belford Drive pedestrian intersection improvements (Lee, Mount Vernon)
  - o Route 1/Frye Road Phase II pedestrian intersection improvements (Lee, Mount Vernon)
  - o Route 1/Mohawk Lane pedestrian intersection improvements (Lee, Mount Vernon)
  - o Route 1 Walkway from Fairhaven Avenue/Quander Road to Virginia Lodge (Mount Vernon)
  - o **Route 7 Walkway** northbound side from Glenmore Drive to Rio Drive (Mason)
  - o Route 7 Bridge over Dulles Toll Road, TPP No. 222 (Dranesville, Providence)
  - o Sunrise Valley Drive Walkway westbound from River Birch Rd. to Legacy Circle, TPP No. 351 (Dranesville)
  - o Tysons Boulevard/Galleria Drive (TMSAMS) pedestrian intersection improvements (Providence)
- Projects in Construction: 21 projects are currently under construction. This includes seven TPP projects. In addition, 28 bus stop improvement projects have been authorized for or are under construction.
  - o Chain Bridge Road/Seneca Ave (TMSAMS) pedestrian intersection improvements (Providence)
  - o Chichester Lane Sidewalk from Cherry Drive to Day Lilly Court, TPP No. 108 (Providence)
  - o Columbia Pike/Gallows Road pedestrian intersection improvements, TPP No. 335 (Mason)
  - o **Dulles Rail Phase 2** from Wiehle-Reston East Metrorail Station to Ashburn Station (Route 772) in Loudoun County (Dranesville, Hunter Mill)
  - o **Dulles Toll Road/Centreville Road (HMSAMS)** pedestrian intersection improvements, TPP No. 190.07 (Dranesville)
  - o Herndon Metrorail Station Parking Garage (Hunter Mill)
  - o Interstate 66 Inside the Beltway eastbound widening from Route 7 to Fairfax Drive
  - o Interstate 66 Outside the Beltway Express lanes from Haymarket to I-495, TPP No. 3
  - o **Innovation Center Metrorail Station Parking Garage** parking structure and transit center (Dranesville)
  - Jones Branch Connector from Route 123 to Jones Branch Drive (Providence)



- o Kirby Road Sidewalk from Chesterbrook Road to Chesterbrook Elementary School (Dranesville)
- o McLean Streetscapes Phase III pedestrian streetscapes on Chain Bridge Road from Laughlin Avenue to Corner Lane (Dranesville)
- o **Old Courthouse Road/Woodford Road (TMSAMS)** pedestrian intersection improvements (Providence)
- o Old Keene Mill Road Walkway from Carrleigh Parkway west to existing, TPP No. 341 (Braddock)
- o **Route 7 Sidewalk (TMSAMS)** *north side under Route 123* (Hunter Mill, Providence)
- o Route 7 Sidewalk (TMSAMS) south side under Route 123 (Hunter Mill, Providence)
- o **Route 29 Widening Phase I** from Pickwick Road to Buckley's Gate Drive, TPP No. 66.01 (Springfield, Sully)
- o Route 50/Allen Street Intersection pedestrian intersection improvements (Mason, Providence)
- o Route 50/Wayne Road/Woodlawn Avenue pedestrian and intersection improvements (Mason, Providence)
- o **Silverbrook Road Walkway** sidewalk and pedestrian intersection improvements from Hooes Road to South County High School, TPP No. 354 (Mount Vernon)
- o **Town Center Parkway (RMAG)** *Underpass structure under Metrorail for future road extension, TPP No.* 14 (Hunter Mill)
- o Vesper Court Trail (TMSAMS) Multi-purpose trail from Vesper Court to Route 7 (Hunter Mill)

#### **Bicycle and Pedestrian Programs**

The Board directed FCDOT to lead the effort to improve bicycle and pedestrian safety and mobility, including constructing bicycle and pedestrian facilities in high-priority areas of Fairfax County. In 2006, the Board endorsed a Ten-Year Funding Goal of \$60 million for new bicycle and pedestrian projects. Through FY2020, the Board has greatly exceeded this goal by selecting \$314 million in high-priority bicycle and pedestrian improvement projects.

- Pedestrian Access and Safety: FCDOT staff advanced the Fairfax County Bicycle and Pedestrian Programs
  by direct collaboration with other agencies such as the Virginia Department of Transportation (VDOT),
  Hunter Mill Transportation Advisory Committee (TAC), and the Fairfax Alliance for Better Bicycling (FABB).
  Current projects include: the I-495 Tysons Pedestrian Bridge, Mount Vernon Memorial Highway Trail.
  Transform I-66 Outside the Beltway Regional Trail, and VDOT Summer Paving and Restriping Program.
- Safe Routes to School (SRTS): FCDOT has collaborated with Fairfax County Public Schools (FCPS), providing funding to build sidewalks needed to connect neighborhoods to schools. FCPS staff provides FCDOT sidewalk requests that would allow more children to walk to school. Projects are selected for funding based on FCPS priority and site-specific engineering. FCDOT currently has three SRTS-funded projects. Two of these projects are under construction (Flint Hill Elementary School and New Graham Road Elementary School), and one is under design (Westbriar Elementary School). The Board's adopted Transportation Priorities Plan for FY2015 FY2020 provided additional funding for 23 school-walking-route sidewalk projects totaling \$22 million.
- Trails and Sidewalks Committee: FCDOT provided staff support to the Trails and Sidewalks Committee
  which meets monthly. The committee is composed of representatives from across the County, including
  representatives from Washington Area Bicycle Association, building industry, community associations,
  equestrian clubs, Disabilities Services Board, and the Fairfax County and Northern Virginia Regional Park
  Authorities. The committee makes recommendations to the Board of Supervisors regarding pedestrian,
  bicycle, and equestrian issues in the County.
- **Yield to Pedestrians Fine Signs:** Fairfax County is one of the few jurisdictions in Virginia allowed to designate certain crosswalks for Yield to Pedestrians in Crosswalk \$100 \$500 Violation Fine signs. As of December 2017, FCDOT has installed and maintains over 2,000 of these signs at over 500 intersections.



- Education: FCDOT staff worked with regional partners on the Street Smart Pedestrian and Bicycle Safety Media Campaigns. The twice-yearly campaigns utilized major-market television and radio, print, and bus advertising to promote safety awareness responsibilities of drivers and pedestrians in both English and Spanish. The most recent campaign was concluded in April 2018. FCDOT staff also developed a guide on how to safely navigate a road with bicycle infrastructure, and graphics for a countywide public service announcement on how to share the road safely with bicycles and pedestrians. Web sites associated with these campaigns include www.bestreetsmart.net and www.fairfaxcounty.gov/transportation/bike/safety.
- **Enforcement:** FCDOT staff worked with the Fairfax County Police Department (FCPD) which conducted pedestrian safety enforcement in high pedestrian crash areas countywide. The FCPD conducts pedestrian enforcement and public awareness through all district stations as part of annual traffic enforcement plans. The most recent campaign was conducted in April 2018.
- Increase and Enhance Bicycle Parking: FCDOT added bicycle parking at several bus stops on Little River Turnpike in Annandale, and upgraded existing bike racks to meet County design guidelines at the Patrick Henry Library and the Sherwood Library.
- **Secure Bicycle Parking Facilities:** The design of "Bike-and-Ride" facilities at Phase II Silver Line Stations and at the Springfield Community Business Center Commuter Parking Garage is complete. The secure bike-and-ride at the Wiehle-Reston East Metrorail Station continues to be heavily utilized (with 107 active members) and the County operates an additional bike-and-ride at the Stringfellow Road Park-and-Ride Lot.
- **Bicycle Route Signage-Countywide:** Bicycle wayfinding was completed for the Franconia-Springfield Metrorail Station, and along the Fairfax County Parkway Trail. FCDOT is continuing to expand bicycle wayfinding in the County with projects guiding bicyclists along the "Historic Fairfax Cycle Tour Sully District" loop, and between Tysons and the surrounding neighborhoods.
- **Historic Fairfax Cycle Tour Sully District:** Cycle Tour Map is complete and sign design has been finalized. Printing of the route map is complete and review of the wayfinding design is underway. The brochures are available at the Sully District Governmental Center and FCDOT, and the route is promoted on the back of the bike map. Staff are promoting the tour at all public outreach events and working on the Sully District website as part of a comprehensive overhaul of the bicycle webpages.
- **Fairfax County Capital Bikeshare:** Capital Bikeshare launched in Reston and Tysons on October 21, 2016. 15 of the 15 initial planned stations in Reston have been installed as have 11 of the 14 initial planned stations in Tysons. FCDOT staff is actively working on the implementation of the remaining three stations in Tysons, and is adding a station in Reston. Additionally, staff is finalizing the locations of Phase II of Reston Bikeshare which will add 11 more stations to Reston with a majority of those stations located south of the Dulles Toll Road. It is expected that these 11 stations will be installed in summer 2019. Preliminary discussions with businesses in Merrifield are underway to place bikeshare stations around the Mosaic District and at the Dunn Loring Metrorail Station with the support of private funds. Mosaic District will launch with seven stations in fall 2018. Fairfax County launched a bikeshare feasibility study of the Route 123 corridor between Route 7 and Burke Lake Park in partnership with the City of Fairfax, the Town of Vienna, and George Mason University. The study is due to be completed in December 2018.



#### **Total Number of Bikeshare Trips**

|          | 2016 | 2017 | Change (Year over Year) |
|----------|------|------|-------------------------|
| October  | 282  | 1060 | 276%                    |
| November | 403  | 836  | 107%                    |
| December | 166  | 582  | 251%                    |
| January  | 346  | 541  | 56%                     |
| February | 513  | 584  | 14%                     |
| March    | 457  | 615  | 35%                     |
| April    | 896  | 927  | 3%                      |
| May      | 1131 | 1025 | -9%                     |
| Totals   | 4194 | 6170 | 47%                     |

- **Bike to Work Day 2018:** Fairfax County expanded from two to seven pit stops for the 2018 Bike to Work Day, serving residents in McLean, Chantilly, Lorton, Annandale, and Huntington. Inclement weather on the morning of the event affected participation numbers, but more than half of Fairfax County residents that registered still participated.
- VDOT Repaying Program: FCDOT and VDOT once again partnered in a successful 2018 repaying program which added over 30 miles of on-road bike facilities. A large concentration of bike facilities was added in the Hunter Mill District. Additional bike facilities were added in the Braddock, Dranesville, Springfield, Mason, Lee, Sully, and Mount Vernon Districts. In total, over 90 miles of on-road bike facilities have been installed as part of this program. In 2019, FCDOT is hoping to continue to add or upgrade bike infrastructure across Fairfax County through this program.

#### **Capital Projects and Traffic Engineering Division**

The Capital Projects and Traffic Engineering Division (CPTED) consists of the Capital Projects Section (CPS) and the Traffic Engineering Section (TES). CPS is responsible for scoping new multi-modal transportation projects, managing preliminary engineering plans and studies, and coordinating projects with VDOT, FHWA, WMATA, DPWES, the Board, and the general public. TES is responsible for managing traffic issues related to signs, signals, parking, traffic calming, and other residential traffic issues. TES partners with VDOT, the Board, homeowners associations, and citizen groups to resolve issues and implement projects.

#### **Capital Projects Section**

#### • Project Scoping

- o On January 28, 2014, the Board adopted a list of approximately 220 transportation projects as part of the TPP for FY2015 FY2020. Capital Projects staff is both scoping these projects and managing many of the associated studies and preliminary designs. CPS continues to hold periodic Initial Project Review meetings at which stakeholders such as VDOT, FCPS, Fairfax County Park Authority (FCPA), and others, identify project issues and help to determine project scopes.
- o To date, staff have completed 153 scoping packages, there are 11 studies or preliminary engineering designs in progress, and work continues on the remaining projects.
- Studies and Preliminary Plans: Capital Projects staff are working on the following major studies:
  - o Route 123 Modified Intersection Treatment Inside the Beltway (segment between I-495 and Anderson Road): The optimum roadway configuration along Route 123 between I-495 and Anderson Road has initially been determined. The roadway reconfiguration is anticipated to improve safety and operations by requiring cross-road through and left turn movements to turn right onto the main roadway and then make a U-turn maneuver at the directional crossovers. The modified intersection configuration is anticipated to improve progression along the main roadways in both directions.



Preliminary design plans (30% level) were developed and traffic analysis for the mid-term condition has been completed. The concept will be refined and supplemented with the detailed traffic analyses for the long-term conditions with the new round of land use adopted in fall 2016. Existing conditions analysis is complete and future conditions analysis is underway which is expected to be completed by November 2018. Next milestones include traffic operations analyses of baseline and all future alternatives, with two alternatives being advanced for more advanced traffic analyses. Ultimately, this will result in a final preferred alternative that will result in a phasing plan and updated design plans.

- O Route 123 Modified Intersection Treatment Outside the Beltway (segment between International Drive and I-495): The analysis for the Route 123 segment outside the Beltway is being performed with new round of land use which was adopted in fall 2016. Preferred concepts will be developed after detailed traffic analysis has been completed. Existing conditions analysis is complete and future conditions analysis is underway which is expected to be completed by November 2018. As part of this effort, the Comprehensive Plan recommendation to widen Route 123 from six to eight lanes from Route 7 to I-495 will also be assessed. Next milestones include traffic operations analyses of baseline and all future alternatives, with two alternatives being advanced for more advanced traffic analyses. Ultimately, this will result in a final preferred alternative that will result in a phasing plan and updated design plans.
- o Capital Projects staff are also working on the following major studies that are detailed in the Project Status Report section below:
  - Balls Hill Road/Old Dominion Drive
  - Lewinsville Road/Spring Hill Road
  - Lincoln Street Feasibility Study
  - Hunter Mill Road/Lawyers Road
  - Richmond Highway BRT Study
  - Route 7 Widening from Route 123 to I-495 (Tysons)
  - Route 123/Route 7 Interchange
  - Silverbrook Road/Lorton Road

#### **Traffic Engineering Section**

### Signage, Community Parking District (CPD) and Residential Permit Parking District (RPPD) Programs, and General Parking

The list below includes activities reported over the last six months.

- o RPPD assisted approximately 214 lobby walk-in customers, corresponded through approximately 457 emails, and returned over 243 Information Line phone calls since February 2018.
- o RPPD issued approximately 7,942 new or renewing permits and 1,723 visitor passes this past six month period.
- o RPPD received 22 inquiries, conducted one parking study, issued four petitions, and held four public hearings during the past six months.
- o CPD received eight inquiries and issued three petitions.
- o Staff performed reviews for six parking restriction requests and inquiries, and held one public hearing to restrict overnight parking on one street.
- o More than 400 signs were installed, repaired, or replaced.

#### • Residential Traffic Administration Program (RTAP)

- o 11 studies were initiated for Cut-Through restrictions.
- o 42 traffic calming studies were initiated.
- o Two traffic calming projects were approved by the Board of Supervisors for installation.
- o Five "\$200 Fine for Speeding" sign requests were received with sign installation pending.
- o Four "Watch for Children" sign requests were received and processed.
- Met with the McLean Transportation Advisory Group steering committee three times and staffed one community meeting.



#### • Traffic Engineering

- Completed four traffic engineering intersection/corridor studies in-house, and presented results to VDOT and citizens.
  - Richmond Highway Signalized Crosswalks Analysis
  - Kurtz Road/Calder Road Intersection Analysis
  - Burke Road Corridor Analysis
  - Route 236/Guinea Road Intersection Analysis
- Coordinated with VDOT on over 20 intersection locations where signals have been requested or are warranted. Ongoing coordination with VDOT staff on preliminary design and construction funding sources as well as existing and upcoming proffer commitments.
- o Reviewed and provided comments for nine ongoing traffic engineering intersection and corridor studies. Work is being performed by other sections and divisions within FCDOT and VDOT. TES staff serves as traffic liaison between study teams and County staff as appropriate.
- Mobile Food Vending within VDOT rights-of-way: Historically, all vending was prohibited within VDOT right-of-way. In 2015, the General Assembly passed HB 2042, legislation directing the Commonwealth Transportation Board (CTB) to amend its regulations to permit mobile food vending on state highway rights-of-way. The County worked with the Commonwealth and other stakeholders regarding the implementation of HB 2042. County staff developed modifications to Sections 82 of the County code along with associated rules and regulations to implement a pilot project in Tysons to allow for and regulate mobile food vending within the public right-of-way. At a public hearing in July 2016, the Board of Supervisors endorsed the proposed modifications and the implementation of the pilot program for mobile food vending within VDOT rights-of-way. Five streets in Tysons were initially included in the pilot program, but one street has been removed from the zone, due to utility construction. Staff evaluated additional locations in the County for possible implementation of mobile food vending zones. Two streets were identified that meet the requirements for new zones, one in the Mount Vernon District and one in the Dranesville District. Staff is currently working with these district offices to determine interest in developing the proposed zones. If supported, staff will bring these two zones to the Board in fall 2018 for their consideration.

#### **Communications, Marketing, and Fairfax County Commuter Services**

FCDOT Marketing and Communications Section (MarCom), consists of the Marketing and Communications teams and the Fairfax County Commuter Services (FCCS). MarCom staff supports community engagement and public information activities for all Fairfax County transportation projects and planning efforts, Fairfax Connector passenger information, and outreach and program marketing for Fairfax Connector and FCCS. MarCom collaborates with other County agencies and state and regional partner organizations to broaden public outreach efforts and to connect with the hard to reach populations, including people with limited English proficiency. The FCCS team promotes Transportation Demand Management (TDM) strategies to help reduce or mitigate traffic congestion in Fairfax County. The FCCS partners with major employers, developers, and multi-family residential complexes to encourage alternative commute options. Close to half a million employees in Fairfax County have been given the opportunity to participate in some form of TDM measure. To date, the FCCS team has conducted employer outreach efforts at 1,409 Fairfax County employer sites, and in the last 6 months, more than 6,000 employer follow-up activities were conducted. Throughout the fiscal year, employer sites and program levels may increase or decrease, due to company closures, relocations, or mergers. Below are some highlights of FCDOT's recent communications, marketing, outreach, and public engagement efforts:

• Expanding Community Outreach and Engagement Options: In the past six months, FCDOT continued to evaluate and utilize new tools to better engage communities and offer multiple options for providing input. In mid-April 2018, the Fairfax County Transportation Facebook page was launched, providing another platform for residents to engage with FCDOT and provide feedback on projects, plans, and services. By the end of June 2018, the Facebook page reached 40,000 impressions. FCDOT has also expanded the use of online surveys (in a tailored way), enabling more residents to participate and provide input outside of public meetings and community events. Input received increased more than 80 percent, translating to thousands of



residents engaged. In the past six months, FCDOT's partnership with the County's Neighborhood and Community Services (NCS) has continued, providing a crucial link to reaching hard to reach populations beyond the digital, language, and socio-economic divides. This partnership has proven very effective, reaching people where they are through direct-to-community contacts and engagement with grass-roots level community leaders. Many of the people reached through these methods would not have participated in traditional outreach efforts.

- Major Corridor TMP Efforts I-66 Inside the Beltway: With the December 2017 launch of the High Occupancy Toll (HOT) lanes on I-66 Inside the Beltway, VDOT is providing a new travel choice that ensures a more reliable trip on I-66 Inside the Beltway. In exchange for paying a toll, solo drivers are now able to use the interstate during peak hours in the peak direction. Carpools and vanpools (with two or more people), transit, on-duty law enforcement, and first responders do not pay a toll. FCDOT staff continued to work with VDOT and other partner agencies to coordinate regional messaging and amplify cross-jurisdiction outreach efforts to inform residents of this change and of the alternate travel options. This included continued marketing efforts of the first Fairfax Connector express route (699) to downtown Washington, D.C., and marketing of park-and-ride facilities along the I-66 corridor to encourage ridesharing. The integrated outreach and marketing campaign involved direct-to-customer outreach (employers, passengers, and the public); traditional, digital, and social media engagement; and videos and bus advertising. The quantifiable reach of these efforts for the past six months was approximately ten million impressions. Since December 2017, the total ridership on Route 699 is at 48,418 trips.
- Major Corridor TMP Efforts I-66 Outside the Beltway: Construction is underway to transform 22.5-miles of I-66 Outside the Beltway, from I-495 to near Route 29 in Gainesville. Major road work will continue until late 2022, when the new express lanes are expected to open. To help commuters and other travelers keep moving through construction, VDOT is providing new transit and commuter options along the I-66 corridor. FCDOT is partnering with VDOT to market a range of alternatives to driving alone, such as half-price bus fares, vanpool incentives and telework programs for employers. As part of these efforts, travelers and commuters along I-66 have been able to ride select Fairfax Connector bus routes serving the Vienna Metrorail Station for \$1 since May 7, 2018. The ongoing integrated outreach and marketing campaign to promote this 50 percent fare buy down involves direct-to-customer outreach (employers, passengers, and the public); traditional, digital, and social media advertising and engagement; and videos and bus advertising. The quantifiable reach of these outreach efforts for the past two months was approximately 6 million impressions. May 2018 ridership on the routes that offer the promotional \$1 fare increased 7.6 percent over May 2017.
- Intelligent Transit Systems (ITS): The "hard launch" of the BusTracker, an intelligent transit system, marketing campaign began in the summer of 2017 and has been ongoing for the past six months. The integrated outreach campaign involves direct-to-passenger outreach; traditional, digital, and social media engagement; in-home (digital and TV) and out-of-home (transit screens, movie theater, display, bus, TV, and radio) advertising; and outreach events. The quantifiable reach of the ongoing campaign for the first six months was close to 70 million impressions. This outreach has resulted in behavior change as more than 50 percent of website visits to Fairfax Connector schedule information (in PDF format) have shifted to BusTracker (real-time estimated arrival times). Currently, the number of visits to BusTracker-related web pages constitutes close to 30 percent of the overall traffic on the Fairfax Connector website. More information about the Fairfax Connector ITS project can be found in the Transit Services Division section below.
- **Free Student Bus Pass Program:** FCDOT staff continues to coordinate with Fairfax County Public Schools (FCPS) to expand this program and to make improvements. For SY2017 2018, the partial year student passes distributed number over 7,000 as of April 2018, which shows steady growth over time. Among all the schools, Edison High School and South Lakes High School have the largest number of distributed student passes: 1,198 and 1,116 accounting for 58 percent and 46 percent respectively of the total student population. In June 2018, the BOS approved the SmartTrip card conversion (a transition from the existing flash pass to the SmartTrip card) and a pilot for the Justice High School students to access Northern Virginia



Metrobus routes in addition to Fairfax Connector and Fairfax City CUE routes. For the past six months, staff has worked closely with WMATA and FCPS on implementing the program, and to develop promotional and training materials for the schools. Staff will continue to conduct outreach efforts through school pyramid events and target high schools with adequate Fairfax Connector service that could improve their student participation rates. These include Hayfield Secondary School, Herndon High School, Hughes Middle School, Thomas Jefferson High School, Lee High School, Mt. Vernon High School, South Lakes High School, and West Potomac High School. Edison High School is included in the program and is a top performing school with regards to student participation rates. The ongoing integrated outreach campaign conducted involved increased coordination with county's Neighborhood and Community Services (NCS), school social workers, and the Middle and High School Principals Associations; staff presence and travel training with a Fairfax Connector bus on site at back-to-school events for the targeted schools; updated outreach materials including brochures, videos, and online resources for students and parents along with a tool-kit for administrators; and traditional and social media advertisement and engagement. For FY2016, there were 140,961 trips taken. In FY2017, there were 344,241 trips taken, a 150 percent increase over the previous fiscal year. For FY2018 (July 2017 - June 2018), the total number of student trips have reached up to 523,139 with an average of 43,594 student trips per month. Month to month comparisons of ridership show a 22 percent increase in ridership from June 2017 to June 2018 (40,448 versus 48,790 student trips). In May 2018, the monthly trips taken through this program reached a record monthly high of 55,376, a 28 percent increase over May 2017. The total number of rides taken, since the beginning of the program in September 2015, reached one million in June 2018. The number of student bus pass trips taken this calendar accounts for seven percent of the Fairfax Connector total ridership.

- Metrorail Silver Line: As the Metrorail Silver Line Phase II construction is ongoing, repair work has also been done on several existing stations in Fairfax County. Beginning in May 2018, construction project activities at the Spring Hill and McLean Metrorail Stations required temporary bus stop relocations for an extended period. Significant coordination efforts were extended to inform commuters and transit users of the alternate locations and a multi-platform approach was tailored to the level of impact of each construction phase. Some of the strategies used to inform affected stakeholders included on-site signage and ambassador outreach at the locations affected; on-board, online, email, and SMS advisories; traditional and social media engagement; and radio advertising.
- TDM Employer Outreach: FCCS has implemented TDM programs at 588 Fairfax County employer sites, an increase of nearly 10 percent from FY2017, with 292 Fairfax County employers implementing a Level 3 or 4 program, and 296 employers implementing a Level 1 or 2 program. Level 1 and 2 programs may include commuter surveys, distributing transit information, implementing alternative work schedules, or hosting an on-site transportation fair. Level 3 and 4 programs may include shuttles to and from transit stations, implementing formal policy-driven telework programs, offering transit subsidies, providing free or premium parking to carpools and vanpools, or implementing a comprehensive bicycle and walking program.
- **Commuter Friendly Communities:** FCCS's "Commuter Friendly Community Program" has either identified or implemented trip reduction TDM programs at over 272 Fairfax County residential communities, since the program inception in summer 2012. Of those 272 communities, 37 residential communities have been awarded designations of Bronze, Silver, Gold, or Platinum. These numbers have remained steady since FY 2016.
- SmartBenefits Plus50: When the Silver Line was launched in July 2014, FCCS developed a new incentive program to encourage employees to ride transit (bus and rail) and to encourage employers to offer transit benefits to employees. The County's SmartBenefits Plus50 program provides a \$50 SmarTrip card to an employee, if the employer enrolls in WMATA's SmartBenefits program. Once the \$50 is expended, the employer is encouraged to continue offering a transit subsidy to employees. FCCS has partnered with WMATA's program staff in making presentations to several large groups of employers in the Dulles Corridor. Since the program's inception in summer 2014, 1,094 employees from 32 different employers have taken advantage of this program and are new transit riders and program members. From the feedback received, an



average of 50 to 53 percent retention rate of participants staying in the SmartBenefits program after taking advantage of the \$50 incentive has been observed.

• Fairfax County Commuter Benefit and Telework Programs: 218 County employees currently are taking advantage of the Fairfax County Employees' Commuter Benefit Program, representing a one percent increase from FY2017. Of that group, there are currently 16 vanpools with 128 riders. Eligible employees may register for the program and request to receive up to \$120 per month in transit benefits that can be used for bus, carpool, vanpool, and Metrorail fares. In addition, the Fairfax County Government telework program currently has 1,852 employee participants, representing a 4.5 percent increase from FY2017. Telework is one of the primary transportation options that FCCS promotes in its outreach to Fairfax County employers, as its low-cost option (as opposed to providing rail fare, for example), and employee interest makes it a popular program to implement.

#### **Coordination and Funding Division**

The Coordination and Funding Division handles coordination and liaison responsibilities between the department, regional agencies, local jurisdictions, and state and federal agencies, and seeks funding from all levels of government for the implementation of transportation projects and services.

Transportation Priorities Plan (TPP): On January 28, 2014, the Board of Supervisors approved its TPP for FY2015 - FY2020, which followed a two-year effort to prioritize project needs throughout the County called the Countywide Dialogue on Transportation (CDOT). The TPP included approximately 220 projects funded with \$1.4 billion in revenues from various sources. On December 1, 2015, staff presented a proposed schedule of activities associated with updating the TPP to the Board Transportation Committee (BTC). Some of these activities included: revising revenue estimates to include revenues through FY2024, updated project costs, development of benefit-cost information for each project, project implementation timelines, and public outreach. Outreach effforts were conducted from September 2017 through January 2018, and staff met with individual Board members and with the Board Transportation Committee in 2017 and 2018 as the TPP update activities were occurring. Staff was awaiting the outcome of the 2018 General Assembly session, as it was assumed that legislative efforts to address funding needs for the Washington Metropolitan Area Transit Authority (WMATA) would impact funding availability for the FY 2019-2024 TPP. In spring 2018, the General Assembly approved HB 1539/SB 856, which provides \$154 million per year in dedicated capital funding for WMATA. Of this amount, \$102 million is annually being diverted from existing local and regional sources. The financial impact of this legislation on the TPP is expected to be approximately \$45-50 million per year. At the Board Transportation Committee meeting on July 18, 2018, staff informed the Board that funding is not available to advance any additional projects at this time. It is possible that the transportation funding situation will be addressed during the upcoming General Assembly sessions. If new transportation revenues become available, staff will revisit the proposed list of projects evaluated for the TPP.

#### Commonwealth Transportation Board (CTB)

- o On June 20, 2018, the CTB approved FY2019 2020 Revenue Sharing allocations for the Commonwealth including:
  - \$1,423,965 for the Route 28 widening project from the Prince William County Line (Bull Run Bridge) to Route 29.
  - \$2,039,172 for the Richmond Highway widening project from Mount Vernon Memorial Highway to Napper Road.
  - \$6,084,286 for the Soapstone Connector.
- The next round of SMART SCALE applications were submitted on August 8, 2018. On July 10, 2018, the Board of Supervisors authorized the submission of SMART SCALE applications for the following projects for up to the amounts listed:
  - Richmond Highway Widening (Napper Road to Mount Vernon Highway) \$90 million.
  - Fairfax County Parkway Widening (Route 29 to Route 123) \$60 million.
  - Soapstone Drive Extension/Dulles Toll Road Overpass \$50 million.



- Richmond Highway Bus Rapid Transit (BRT) (Huntington Metrorail Station to Fort Belvoir) \$50 million
- Frontier Drive Extension \$85 million.
- Braddock Road Improvements Phase I (Wakefield Chapel Road to Ravensworth Road) \$70 million.
- Braddock Road Improvements Phase II (Guinea Road to Wakefield Chapel Road) \$70 million.
- Davis Drive Extension/ Dulles Toll Road Overpass \$30 million.
- Seven Corners Ring Road (Phase 1A/Segment 1A) \$75 million.
- Route 28 Northbound Widening (McLearen Road to Route 50) \$20 million.
- Capital Improvement Program (CIP): CFD successfully coordinated the FCDOT portion of the CIP for the County Executive's advertised FY2019 Budget. The Planning Commission approved FCDOT's CIP after their March 7, 2018, workshop with recommendations to be included in the County's Adopted Budget. The Board of Supervisors approved the CIP as part of the County's Budget in April 2018.
- Cost Benefit Analysis Tool (CBA): CFD periodically reviews factors included in FCDOT's CBA tool, including gas prices, labor rates, fuel economy standards, and emissions data. CFD inputs new data into the CBA tool and evaluates proposed projects for the upcoming TPP updates. Proposed projects receive CBA scores based upon the most recent data. The CBA score is one factor that is considered when evaluating projects for TPP updates. The TPP also includes several other qualitative and quantitative measures used in conjunction with the overall CBA score. In 2017, CFD most recently completed evaluation of projects for consideration of inclusion in the TPP.
- Coordination with Metropolitan Washington Council of Governments (COG) Transportation Planning Board (TPB), Metropolitan Washington Air Quality Committee (MWAQC), and COG Climate, Energy, and Environmental Policy Committee (CEECP)
  - Visualize 2045: Review of Comments Received and Approval of the Constrained Element Project Submissions for the Air Quality Conformity Analysis for Visualize 2045 and the 2019 2024 TIP: At its meeting on March 21, 2018, the TPB began preparing content for the Visualize 2045 Plan Document for the spring public hearings, and technical analysis for the summer. At its meeting on April 18, 2018, TPB staff briefed the TPB on nine public forums that are planned in April and May 2018 to obtain input for Visualize 2045. Fairfax County's meeting was scheduled for May 8, 2018, in Vienna. The next steps for TPB will be to host a series of open houses to dive deeper into the long-range transportation plan. The open houses will give attendees the chance to explore the draft plan and learn about the region, major projects, and analysis. For Virginia's portion of open houses, it is scheduled for September 17, 2018, at the VDOT Northern Virginia District Office.
  - o Approval of the FY2019 Commuter Connections Work Program: On March 21, 2018, the TPB approved this program. The FY2019 Commuter Connections Work Program (CCWP) consists of a core program of regional transportation demand management operational activities funded jointly by state and local jurisdictions, plus jurisdictional programs that are conducted at the discretion of individual state funding agencies. Fairfax County participates in all the elements of the Commuter Connection Program. The key elements and highlights of the FY2019 CCWP are summarized as follows:
    - The Commuter Operations Center will provide ridematching services to commuters and support to commuter assistance programs operated by local jurisdictions, transportation management associations, and employer-based commuter assistance programs.
    - Guaranteed Ride Home will provide users of alternative commute modes up to four free rides home per year in a taxi or rental car or by Metrorail in the event of an unexpected personal or family emergency or unscheduled overtime.
    - Marketing will provide frequent regional promotion of alternative commute options. The Marketing program aims to raise awareness of alternative commute options, and support the Commuter Connections network in persuading commuters to switch to alternative commute modes from the use of single-occupant vehicles, and persuading commuters currently using alternative commute modes to continue to use those modes. The "Pool Rewards" incentive program provides a cash incentive to new carpoolers and vanpoolers. Commuter Connections also coordinated the region's Car-Free Day event as part of World Car-Free Day. The Car-Free Day event encouraged commuters



- and the general population to leave their cars home or to use alternative forms of transportation such as carpools, vanpools, public transit, bicycles, or walking.
- Employer Outreach will support outreach and marketing to the region's employers to implement new or expanded employer-based alternative commute modes and incentives such as transit and vanpool benefits, telework, preferential parking for carpools and vanpools, carpool and vanpool formation, flexible work schedules, and bicycling amenities. The outreach program also encourages employees' use of alternative commute modes. Resources are also provided to employers on the benefits of teleworking and assist them in starting or expanding telework programs.
- Approval of Projects Recommended for Funding Under the FY 2019-2020 Transportation Alternatives Set Aside Program for Northern Virginia TPB Jurisdictions: The Transportation Alternatives Set Aside Program provides funding for transportation programs and projects defined as eligible per the FAST Act. The program provides an opportunity to fund projects that implement regional policies reflected in the Regional Transportation Priorities Plan and in the seven initiatives endorsed by the TPB which include promoting Regional Activity Centers, improving pedestrian and bicycle access to transit, and completing the National Capital Trail. It is also a complementary component of the TPB's Transportation/Land-Use Connections (TLC) Program which supports planning-related projects and events of TPB member jurisdictions. One of the recommended projects is for Fairfax County the Vienna Metrorail Bicycle Connectivity Improvements which received \$800,000. The project was forwarded to VDOT for inclusion in the Commonwealth's Six-Year Improvement Program.
- Connections (TLC) Program: The TPB initiated the TLC Program in November 2006 to provide support to local jurisdictions with regards to land-use and transportation planning at the community level. Since 2012, the program has also provided support for the TPB's role in the project selection process for small capital improvements. The recommendations of the selection panel for the FY2019 round of technical assistance under the TLC program included one project from Fairfax County Laurel Hill-Lorton VRE Connector Trail Feasibility Study (\$60,000). This trail will provide a link to the Gerry Connolly Cross County Trail and adjacent communities on the west side of I-95 with the Lorton VRE Station and neighboring communities on the east side of I-95. The trail will enhance connectivity for pedestrians and bicyclists, specifically connecting new developments in Laurel Hill with direct access to the Lorton VRE Station. This feasibility study will examine the engineering challenges related to this trail project, such as crossing Pohick Creek, and crossing the current/future CSX Railroad bridges and VDOT I-95 bridges. The study will also develop preliminary cost estimates and provide guidance for prioritizing future funding for engineering design, right-of-way acquisition, and project construction.
- o **Bike to Work Day 2018:** The TPB proclaimed May 18, 2018, as Bike to Work Day for the region. Fairfax County is an active participant of this program and FCDOT began preparing media and requesting volunteers for this day.

#### • Washington Metropolitan Area Transit Authority (WMATA)

- Funding and Reforms for WMATA: Significant regional, state, and federal efforts were undertaken to secure an additional \$500 million per year in capital funding for WMATA to bring the Metrorail system back to a "State of Good Repair" and to keep it that way. In Virginia, the General Assembly passed HB 1539 (Hugo)/SB 856 (Saslaw), the WMATA/Transit Funding Bill, which includes \$154 million per year for WMATA as well as governance reforms that include:
  - \$30 million in statewide revenues state recordation tax currently used to pay bonds from the Northern Virginia Transportation District Fund and motor vehicle rental tax revenues.
  - \$27 million transfer from NVTC localities based on WMATA formula.
  - \$75 million by redirecting the existing regional Transient Occupancy Tax and grantor's tax previously allocated to NVTA.
  - \$22 million by directing funds provided through the imposition of a floor on the regional gas tax, which was imposed for Northern Virginia and Hampton Roads through a separate bill during the 2018 session, SB 896 (Wagner)/HB 768 (Jones).
  - Funding became effective when the District of Columbia and State of Maryland each enacted legislation to provide their share of the WMATA funding.

The bill also includes certain reforms:



- Restricts participation of alternates on the WMATA Board.
- Withholds 35 percent of state funds, if Virginia operating assistance increases by more than three percent annually.
- Requires WMATA to adopt a CIP and strategic plan.
- Requires a Performance Annual Report on the performance and condition of WMATA.
- Requires annual certification by NVTC of receipt of various items from WMATA.

#### o Northern Virginia Transportation Commission (NVTC):

- In June 2018, NVTC held a strategic retreat to address the changes and requirements for NVTC that are required as part of HB 1539/SB 856, including how to address the restriction on Alternate Members of the WMATA and underlying committee and staff structures. These efforts are expected to continue through fall 2018.
- Metro Capital Funding Agreement (CFA): The Metro CIP includes funding for maintenance and safety, new rail cars, power upgrades for running eight car trains, and additional buses for operating Priority Corridor Networks. WMATA and the jurisdictions have approved two one-year extensions for FY2017 and FY2018 to the CFA. A third extension is being signed by all funding partners now for FY2019. The WMATA Board has started working on the FY2020 Budget, and discussions will be taking place about whether the region should approve a new long term agreement for FY2020 and beyond or just another extension of the current CFA to allow the purchase of new railcars and other capital projects to continue, as well as the sale of bonds, during FY2020.

#### Virginia Railway Express (VRE)

- o At their April 20, 2018, meeting, the VRE Operations Board approved authorization to issue an Invitation for Bids for construction of the Rolling Road Station platform extension and a General Engineering Consultant task order for construction management services for the Rolling Road VRE project. Rolling Road is the next station in VRE's Platform Extension Project to be constructed. As was done at the Lorton Station recently, the platform will be extended to accommodate longer trains. Design is mostly complete, and this item is to solicit bids for construction which will be opened this fall.
- o HB 1539/SB 856 also provides \$15 million annually for VRE from the imposition of a floor on the regional gas tax, which was imposed separately through SB 896/HB 768. VRE will be addressing the use of these funds in the upcoming months.

#### • Reston Transportation Infrastructure Funding

- On February 28, 2017, the Board of Supervisors approved the Reston Transportation Funding Plan. This 40-year plan includes nearly \$2.3 billion in transportation infrastructure improvements. Funding for this plan includes a Reston Transportation Service District, which in addition to an advisory board, was established by the Board of Supervisors on April 4, 2017. The advisory board provides the Board of Supervisors with recommendations on the transportation service district tax rate. The advisory board met in spring 2018 to discuss the status of transportation projects and development in Reston, as well as options for the FY 2019 service district tax rate. The Board of Supervisors set the FY2019 rate at \$0.021/\$100 of assessed value, which is consistent with the Reston Transportation Funding Plan.
- o As of June 30, 2018, \$196,772.00 has been collected by the County for the Reston Transportation Road Fund.

#### Northern Virginia Transportation Authority (NVTA): Regional Long-Range Plan and HB 2313 Regional Funds

- NVTA adopted the update of its unconstrained long range transportation plan, TransAction, in October 2017. This updated plan is for all projects being considered for NVTA regional funding over the next several years.
- NVTA adopted its SYP on June 14, 2018, providing approximately \$1.285 billion for 44 projects across the region. The program includes funding for nine projects within Fairfax County, accounting for \$531 million. The projects selected for funding are:
  - Richmond Highway Widening (Mt. Vernon Memorial Hwy to Napper Road) \$127 million (full request).
  - Richmond Highway BRT \$250 million (full request).



- Frontier Drive Extension \$25 million (partial funding; should fully fund the right-of-way).
- Route 28 Widening (Route 29 to Prince William County Line) \$16 million (amount would fund widening to six lanes).
- Richmond Highway/CSX Underpass \$12 million (full request).
- Rolling Road (Hunter Village Dr. to Old Keene Mill) \$11.1 million (full request).
- Fairfax County Parkway (Ox Road to Lee Highway, including Popes Head Interchange) \$67 million (full request).
- Rock Hill Road Bridge \$20.6 million (partial funding, sufficient to move project forward).
- Town of Vienna Mill Street NE Parking Garage \$2.3 million (full request).
- o On February 1, 2018, NVTA approved a list of proposed projects and proposed funding amounts for the FY 2024 CMAQ and RSTP programs to be recommended to the Commonwealth Transportation Board for adoption, including funding for projects requested by the County. The request was amended on June 7, 2018 to account for revised funding estimates provided by VDOT for FY 2019-2024 funds. The CTB included funding for CMAQ/RSTP as part of the Six-Year Improvement Program adopted in June 2018. The program included additional funding for the following projects:
  - Countywide Transit Stores: \$650,000
  - Fairfax County Parkway Widening (Ox Road to Lee Highway), and Fairfax County Parkway/Popes Head Road Interchange Improvement: \$3 million
  - Richmond Highway Bus Rapid Transit Project: \$10 million
  - Richmond Highway Widening (Mount Vernon Highway to Napper Road): \$9 million
  - Seven Corners Interchange Improvements: \$350,000
  - Soapstone Drive Extension (Dulles Toll Road Overpass): \$5 million
  - Tysons Roadway Improvements: \$7.4 million

#### 2018 Legislative Summary and Bill Implementation

- o **Statewide Transit Funding:** The most significant transportation-related bill during the 2018 General Assembly session was HB 1539/SB 856. In addition to the components related to WMATA and VRE funding as noted in previous sections, the legislation also includes several changes to statewide transit funding processes. Specifically, the bill:
  - Requires the development and implementation of a statewide project-specific prioritization process based on Asset Management criteria for State of Good Repair and SMART SCALE-like criteria for major expansion.
  - Requires allocation of all state support for operations to be distributed based on service delivery factors, which currently are passenger per revenue hour, passenger per revenue mile, and net cost per passenger. An agreement made as part of a 2013 transit funding bill specifically held the process for existing transit funds harmless, with only new funds allocated using this process. This language undoes that agreement, which was the result of substantial negotiation.
  - Requires larger transit agencies to develop a strategic plan, with statewide transit funding contingent on its development.

The Transit Service Delivery Advisory Committee (TSDAC) is meeting regularly to help implement these changes. County staff is working with members of the TSDAC to provide comments on the processes.

- Interstate 66 Tolling: The I-66 Express Lanes project received some attention this session. Numerous bills and budget items were introduced, that would have impacted the I-66 Inside the Beltway Express Lanes through various changes. These bills were unsuccessful, however they would have:
  - Set operating hours on from 6:30am to 9:00am eastbound, and from 4:00pm to 6:30pm westbound.
  - Allowed vehicles with clean special fuel license plates issued before July 1, 2011, to use the Express Lanes if equipped with an E-ZPass Flex.
  - Directed Secretary of Transportation to renegotiate the agreement on I-66 Outside the Beltway, in an
    effort to coordinate tolling inside and outside the Beltway once the tolling facilities outside the
    Beltway are established.
  - Required VDOT to refund any electronic toll collection device user for any tolls on Express Lanes totaling more than \$200 per calendar month until the eastbound widening project on I-66 Inside the Beltway is completed.
  - Required tolling on reverse commuters.



- Directed VDOT to reevaluate the algorithm utilized to determine the variable toll rate on the facility

   the Administration had committed to reviewing impacts of the project, including the algoritm,
   following the start of Express Lanes operations.
- Utility Undergrounding: SB 622 (Surovell) sought to provide funding for this purpose by allowing funding from Virginia's secondary road construction program to be used, if matched 100 percent by local funds. Since the secondary road program is no longer funded by the Commonwealth, the bill was amended to also allow the use of NVTA 30 percent funds and commercial and industrial real property (C&I) revenue for undergrounding. The allocation of such funds is already controlled by the County and, the bill does not provide additional state revenue sources for undergrounding.
- Potomac River Crossings: HB 622 (Murphy) directs VDOT to begin the initial design and related assessments for remediating the American Legion Bridge once necessary decisions have been made by the State of Maryland.
- Overweight Vehicles: HB 1276 (Garrett)/SB 504 (Carrico) would have authorized the Commissioner of Highways to enroll in, or withdraw from, any federal data collection pilot program assessing the impact of overweight vehicles on federal or state roadway safety, infrastructure sustainability, congestion mitigation, transportation system efficiency, or capacity challenges. Concerns about such a pilot were raised by local governments and others who noted the adverse impact heavier trucks would have on safety and road conditions. As a result, the bill was amended to require VDOT to convene a work group to identify the implications of the Commonwealth's participation in such a pilot program or project.

#### Northern Virginia Transportation Commission

- I-66 Commuter Choice Program (formerly Transform 66 Multimodal Program): In May 2018, the Northern Virginia Transportation Commission (NVTC) approved the FY2018 Program of Projects for submission to the Commonwealth Transportation Board (CTB) for funding under the I-66 Commuter Choice Program. The approval, which includes 15 projects for funding, totaling \$12,077,068, was based on the evaluation by NVTC staff, the jurisdictional I-66 Commuter Choice Working Group, and the Commissioner Working Group. The following Fairfax County projects were funded by NVTC in the FY2018 program:
  - Express bus service operating from the Vienna Metrorail Station to the Pentagon Transit Center (\$3,452,618).
  - Installation and operation of at least ten new Capital Bikeshare stations in the Providence District, specifically in the Merrifield and Vienna areas (\$471,100).
- o **Envision Route 7:** In March 2018, NVTC issued a Request for Proposals to perform the defined scope of work for the Phase III Conceptual Engineering. NVTC held a pre-proposal conference in April 2018, attended by nine firms that provided potential bidders the opportunity to discuss the submission process and provide clarification to any questions asked by the potential bidders. Proposals were received by NVTC in May, and NVTC and jurisdictional staff reviewed the proposals and negotiated with the top qualified firm. In June, NVTC authorized the Executive Director to execute a 13-month contract with Kittelson & Associates, Inc. for the Route 7 Conceptual Engineering Phase III study at a cost to not exceed \$300,000.
- National Transit Database (NTD) Data Collection Services: In June, NVTC authorized the Executive Director to execute a contract with Stantec Consulting for National Transit Database (NTD) Data Collection Services for a three-year contract with two, two-year options at a cost not to exceed \$697.426.31 for the first three years. NVTC's NTD project provides data collection services to six NVTC transit systems (ART, DASH, Alexandria Trolley, Fairfax Connector, CUE and Loudoun County Transit), and generates \$10 million in additional annual federal assistance to WMATA, benefiting the entire region.
- o Revised NVTC FY2019 General and Administrative Budget: In July 2018, NVTC approved the Revised NVTC FY2019 General and Administrative Budget reflecting the direction provided to NVTC staff at the Commission's June 22, 2018, Strategic Retreat. The revised budget includes additional resources to meet new NVTC responsibilities stemming from the 2018 Omnibus Transit Funding Bill (HB1539/SB856), as well as administration of additional I-66 Commuter Choice program responsibilities approved by the Commonwealth Transportation Board at its June 20, 2018, meeting. Total expenses are proposed to increase by \$667,500 over the approved FY2019 budget. Of this increase, \$461,200 is for activities



related to and paid through the I-66 Commuter Choice program, leaving a net increase of \$206,300, or 9.5 percent over the approved FY2019 budget for the balance of NVTC's operating program, largely due to additional responsibilities related to WMATA.

#### **Site Analysis and Transportation Planning Division**

The Site Analysis and Transportation Planning Division (STP), formerly known as the Transportation Planning Division, is responsible for long-range planning efforts, the analysis of transportation impacts of current and future developments, reviewing the transportation aspects of zoning submittals, as well as other miscellaneous planning and implementation activities. STP consists of two sections: Site Analysis and Transportation Planning. The following information outlines the status of projects and tasks currently being undertaken by each of the sections.

#### **Site Analysis Section**

#### • Tysons Zoning Applications

- o Staff are reviewing 18 active land use cases in Tysons, including 15 rezoning cases, one site plan application, one special permit application, and one comprehensive sign plan amendment case.
- o There are seven sites under formal discussion for potential rezoning cases. Each of these include some level of transportation review.
- o Two land use applications were approved by the Board of Supervisors between March and July 2018.
- o Efforts continue to ensure that Comprehensive Plan goals are met for both approved development and general implementation activities in Tysons.
- o Staff is also participating in the following projects: a simulation study of Route 123 for a modified intersection treatment; the construction of the Jones Branch Connector; the design for the Route 7 and Route 123 interchange; the Route 7 corridor design; coordination on the future use of the Tysons West\*Park Transit Station site; Dominion Energy's Idylwood to Tysons Electric Transmission Line project; ongoing implementation of Capital Bikeshare throughout Tysons; frontage and access improvements to the intersection of Tysons Boulevard and International Drive; the bicycle and pedestrian bridge over I-495; and the Lincoln Street alignment study to further implement the grid of streets in Tysons.

#### • Land Use Review along Phase 2 of Silver Line/Reston-Herndon

- Staff is reviewing 14 active land use cases in this area.
- Four land use applications have been approved by the Board of Supervisors since February 2018. Three
  are located near the Wiehle-Reston East Metrorail Station and one is located near the Reston Town
  Center.
- o A Board of Supervisor's public hearing took place on July 31, 2018, for two zoning applications.
- o Site Analysis staff continues to participate in the implementation of the Comprehensive Plan goals for this area, including funding plan development efforts.
- o Staff continues to coordinate with the Capital Projects and Traffic Engineering Division and the Transportation Design Division on transportation projects impacted by land use cases.

#### Innovation Center Station North Study

- o The Plan Amendment was authorized by the Board of Supervisors (BOS) on October 24, 2017. The authorization directed staff to look at increasing the density on the north side of the station, within the Core Area as defined by the BOS authorization, consistent with other Metrorail stations on the Silver Line. The BOS also directed staff to evaluate the impacts of a predominately office-based land use.
- o As part of the Plan Amendment, FCDOT has obtained consultant assistance to conduct a transportation study of the proposed change in land use and identify appropriate mitigations.
- o FCDOT has been coordinating with the Town of Herndon, Loudoun County, and VDOT on the study including mitigations. This effort is a continuation of the inter-jurisdictional work that began in 2009 with the CIT Plan Amendment and rezoning approvals (The Hub and Waterside) in Loudoun County.



- o The transportation study was submitted on time to VDOT on June 11, 2018, as part of the Chapter 870 regulations.
- o The study is expected to be completed by early fall 2018 after coordination with the Task Force.

#### • General Zoning Applications and Post-Zoning Activities

- o Staff completed 44 Chapter 870 Traffic Impact Analysis determinations during this time period.
- o Staff is engaged in the review of the following new cases:
  - Seven rezoning cases.
  - Three Proffer Condition Amendment cases.
  - One Final Development Plan Amendment case.
  - 10 Special Exceptions and Special Exception Amendments.
  - Three Special Permits and four Special Permit Amendments.
  - 32 pre-application submission meetings were held with SAS staff.
  - 18 cases to be accepted for review during this time period.
  - Case work on in-process applications continued during this time period.
- o Staff reviewed a number of new post-zoning cases, including:
  - Six site plan reviews.
  - Four site plan waiver requests for roadway improvements.
  - Nine site plan waiver requests for trail, sidewalk, and bicycle improvements.
  - Three proffer interpretations.
  - 14 proffer implementation coordination actions.
  - Coordination and case work for in-process requests also continued during this time period.

#### • 15.2-2232 Public Facilities Review

Staff has reviewed six applications for public facilities during the current reporting period.

#### • Transportation Demand Management (TDM)

- o 56 percent of new rezoning applications have a TDM component to be negotiated and finalized.
- Coordination on implementation of proffered TDM programs by property developers and owners occurs daily.

#### Parking

o Four new shared/reduced parking requests were submitted for review by Site Analysis staff during this period.

#### Right-of-Way Inquiries

- o One vacation/abandonment/discontinuance request was processed during this time period.
- o 29 general right-of-way inquiries were addressed.

#### Process and Standards

- o **Urban Street Standards (USS):** Several agencies are coordinating to establish urban street standards for approval by VDOT under new guidance from the state's Road Design Manual. Site Analysis has taken the lead in this effort. For Reston, VDOT approval has been secured for Phase I of the Wiehle-Reston East Transit Station Area (TSA) and Phase I of the Reston Town Center TSA; submission of Phases I of the Herndon-Monroe TSA and Phase II of the USS that would apply to all three TSA areas was done in March 2018. It is anticipated that approval of Phase II for the Wiehle-Reston East and Reston Town Center TSAs would occur at the end of summer 2018 and that implementation procedures would commence soon thereafter.
- o Staff continues to participate in the ongoing effort to implement urban street designs in Transit Oriented Developments (TOD) and County activity centers to conform to the urban street design standards adopted by VDOT in December 2013. These efforts continue in the Springfield Community Business Center (CBC), the Merrifield Town Center area, and the Baileys Crossroads/Seven Corners area. USS is also a component of the Embark activities for planning in the Richmond Highway corridor.



o Site Analysis is participating in ongoing process changes intended to optimize the site plan and zoning review processes. SAS staff are included in the following activities: zoning ordinance modernization, Public Facilities Manual update, and E-plan process improvement and initiation.

#### **Transportation Planning Section**

#### • Dulles Suburban Center Transportation Analysis

- o In March 2016, the Dulles Suburban Center Comprehensive Plan Update process commenced.
- o In December 2016, the transportation analysis and study was initiated to support the overall effort.
- o The analyses of existing conditions, 2040 Comprehensive Plan scenario, 2040 zoning potential scenario, and proposed alternative land use scenario have all been completed.
- o This Plan Amendment updated Plan text dating from 1992 to reflect current realities and policies.
- o The amendment updated guidance regarding transit, bicycles, and trails.
- o On May 15, 2018, the Board approved the Comprehensive Plan Amendment for the Dulles Suburban Center.

#### • Seven Corners Area Study

- o On July 28, 2015, the Board of Supervisors approved the Comprehensive Plan Amendment.
- o The County submitted applications for SMART SCALE funding (once) and Northern Virginia Transportation Authority (NVTA) funding (twice) for initial engineering and design of the first segment of the new "ring road" interchange, but the project was not selected for funding. The project was submitted a second time for SMART SCALE funding on August 7, 2018.
- o Staff has begun work on the follow-on motions that the Board adopted in conjunction with the Comprehensive Plan Amendment. A contract has been awarded to assess options for Juniper Lane when Opportunity Area C redevelops. The first stakeholder meeting concerning the Juniper Lane study was held on August 1, 2018.
- o The Juniper Lane Connectivity Study was initiated in spring 2018 and is expected to be completed in early 2019.

#### Huntington Area Transportation Study

- o In June 2014, the study was initiated.
- o Data collection and analysis of existing conditions have both been completed.
- o In January 2015, alternatives for the Richmond Highway intersections at Fort Hunt Road and Huntington Avenue were prepared and presented to the Board.
- o In April 2015, the analysis of baseline future year conditions was completed.
- o Per direction from the Board, the North Gateway development site's land intensity was tested at a 2.0 floor-area-ratio.
- Mitigation measures for year 2040 conditions will be recommended in the final report.
- o The draft report was completed in spring 2018.
- o Results and recommendations will be discussed with the district supervisor and stakeholders in late summer/fall 2018.

## • Reston Enhanced Network Analysis (see Coordination and Funding Division section for information on the Reston Funding Plan)

- o In February 2016, the Reston Enhanced Network Analysis commenced.
- o In November 2016, the assessment of existing conditions, midpoint (2030), and 2050 conditions was completed.
- o The Reston Network Advisory Group held its last meeting (#16) on May 22, 2017.
- o Ten stakeholder meetings and four public meetings were held over the course of the study.
- o In spring 2018, final documentation of the study was completed, and the final report was posted on the FCDOT website.



#### • Hunter Mill Road Study

- o In early 2015, the Hunter Mill Road Study commenced. Seven alternatives were developed with community input and each alternative was analyzed.
- o In May 2015, these alternatives were presented to the community.
- o In summer 2015, at the request of the community, the project was put on hold, pending adoption of new national standards for evaluating capacities of roundabouts.
- o On November 17, 2016, following the application of the new roundabout guidance, the Staff Preferred Alternative was presented to the community.
- o The final report for the study, "Hunter Mill Road Corridor Analysis Report", has been finalized and posted online: www.fairfaxcounty.gov/transportation/study/hunter-mill.
- o On March 6, 2018, the Board approved the Comprehensive Plan Amendment for Hunter Mill Road, which includes a realignment of Sunset Hills Road to the Crowell Road intersection, with potential for a roundabout at the new intersection.

#### • Tysons Neighborhood Study Phase II

- o Analysis of conditions was completed.
- o A memorandum outlining next steps was completed.
- New traffic counts have been taken for a number of locations for the purpose of understanding how conditions have changed between the beginning of the study and current conditions.
- Results of the analysis are being presented to district supervisors representing the areas containing study intersections. Additional citizen meetings will eventually be scheduled, possibly by early 2019.
   Staff will finalize the memorandum when meetings with all supervisors are complete.
- o As a part of the "next steps" of the Tysons Neighborhood Study, some intersections will be moved forward for further evaluation and/or feasibility analyses, and implementation.
  - Dolley Madison Corridor Study:
    - Four intersections from the Neighborhood Study (Dolley Madison Boulevard/Great Falls Street/Lewinsville Road, Dolley Madison Boulevard/Old Dominion Drive, Great Falls Street/Chain Bridge Road, and Balls Hill Road/Lewinsville Road) are being evaluated as a corridor to understand how each intersection affects the others. Additionally, short term improvements requiring minimal right-of-way are being investigated to understand if anything can be done in the near term to reduce traffic.
    - Counts were taken in late spring 2017, existing and future conditions were evaluated, and six independent scenarios were developed that could either be done separately or together.
    - The scenarios were presented to the district supervisor, and staff was requested to eliminate two scenarios from consideration, while looking at three additional scenarios. All scenarios have been evaluated. Staff will be combining the remaining viable scenarios and presenting them to the district supervisor. Public meetings will be conducted in fall 2018 to gain feedback from the community on the options.
  - Lewinsville Road/Spring Hill Road: For information regarding the Lewinsville Road/Spring Hill Road intersection, please see the *Project Status Report* section of this document.
  - Lewinsville Road/Leesburg Pike: The Lewinsville Road/Leesburg Pike intersection is a part of VDOT's Route 7 Widening Project, scheduled for completion in 2024.
  - Georgetown Pike/Balls Hill Road: The Georgetown Pike/Balls Hill Road intersection is a part of a
    joint project between VDOT and FCDOT's Traffic Engineering Section and is currently in the
    feasibility stage.

#### Springfield Complete Streets and Road Fund

- o Complete streets cross-sections have been developed for the roadways in the CBC and TSAs, taking the urban design guidelines from the DRPT into consideration, while making an attempt to use existing infrastructure and minimize right-of-way requirements.
- o Cost estimates have been developed for each facility based on the cross sections.
- o Draft Springfield Road Fund residential and commercial rates have been developed.
- o In early 2018, meetings with stakeholders commenced and are anticipated to be complete in fall 2018.



#### • Richmond Highway Bus Rapid Transit Project (Embark)

- o In October 2014, the Executive Steering Committee for the DRPT Route 1 Multimodal Alternatives Analysis recommended the long-term extension of the Metrorail Yellow Line from Huntington to Hybla Valley, with BRT running in the median, to be phased for the entire corridor from Huntington to Woodbridge.
- o In May 2015, the Board endorsed the study and recommendations. The Board also authorized a Comprehensive Plan Amendment to assess and refine the recommendations of the Route 1 Multimodal Alternatives Analysis for Phases 1 and 2 of the BRT, from Huntington to Accotink Village, Fort Belvoir. The amendment considered: a) Land use density and mix for the areas within a one-half mile radius of proposed stations, corridor wide transportation systems, urban design, public facilities, and other elements supportive of BRT; and b) Policy guidance supporting future Metrorail extension from the Huntington Metrorail station to Hybla Valley.
- o FCDOT coordinated with the Department of Planning and Zoning and the Office of Community Revitalization, providing a supporting transportation analysis.
- o Six community meetings were held during the Comprehensive Plan Amendment process (three in 2016, two in 2017, and one in 2018).
- o In summer 2017, VDOT approved the Chapter 870 traffic impact analysis.
- o In March 2018, the Board approved the Embark Richmond Highway Comprehensive Plan Amendment. This plan won the 2018 Commonwealth Plan of the Year Award and a Fairfax County Team Award.
- VDOT is currently conducting the Environmental Assessment (EA), as well as preliminary engineering and design, of the widening of Richmond Highway from Mount Vernon Memorial Highway to Napper Road. The EA and design will include provisions for BRT, as recommended in the DRPT study and endorsed by the Board. More information on this effort is included below in the Project Status Report section of this report.
- o In December 2016, a Program Management Consultant was hired by FCDOT to assist in BRT project development and implementation. More information on this effort is included below in the Project Status Report section of this report.

#### • Fairfax County Parkway/Franconia-Springfield Parkway Corridor Improvement Study

- o In 2014, the Fairfax County Parkway/Franconia-Springfield Parkway project, a joint VDOT/FCDOT study for 30-plus miles of corridor, was initiated.
- o VDOT led the effort on existing conditions for Fairfax County Parkway, while Fairfax County led the effort on existing conditions for Franconia-Springfield Parkway.
- o Existing conditions analyses include data collection, analysis of existing traffic conditions and crash data, and traffic simulation modeling. A series of short-term improvements have been developed and prioritized. There are \$5.0 million on the list of unfunded projects for consideration to implement these improvements. Small-scale improvements will be included in various VDOT budgets and implemented as funding becomes available.
- Fairfax County is leading the subsequent Fairfax County Parkway/Franconia-Springfield Parkway Long Term Study and Alternatives Analysis of future options.
- o In 2017, the County's study of future options began, focused on planning for a long-range vision. The long-term study will involve extensive public involvement, starting with public meetings in fall 2018, and will evaluate a number of future options for the corridor.
- o The long-term study is anticipated to be complete by the end of 2019.

#### • Envision Route 7 Transit Alternatives Analysis (NVTC)

- o The study corridor stretches from Alexandria to Tysons.
- In late 2014, Phase II of this study was initiated.
- o Phase II carried over both the Light Rail Transit and BRT options from the Phase I study. Key components of the Phase II study include: ridership forecasting, conceptual cost estimates, funding and financial strategies, and alternatives evaluation.
- o Public meetings were held in November 2015 and June 2016.



- o The resulting recommendation is for BRT from Tysons to the Mark Center in Alexandria, with service to the East Falls Church Metrorail Station. Detailed routing options within Tysons need to be evaluated further.
- o In July 2016, the NVTC Board endorsed the study recommendations. A final report has been prepared.
- A contract for Phase III of the Alternatives Analysis, focusing on conceptual engineering, refinement of project costs, development of potential phasing strategies, and identification of required right-of-way, was approved in June 2018. The Board approved matching funds for this study at its December 5, 2017, meeting.
- o FCDOT is initiating a study of the Route 7 corridor in Tysons to supplement the NVTC study. This effort will look at the cross section of Route 7, potential bus station locations, and the routing of the BRT in Tysons. This study is expected to be completed in summer 2019.

#### • Lincolnia Community Business Center Transportation Analysis

- o On March 6, 2018, the Board approved a new designation of Lincolnia as a CBC.
- o FCDOT has initiated a transportation analysis to consider modifications to the transportation network to support new, more intense land uses, and is working with DPZ and the Lincolnia Task Force on these efforts.
- The study is expected to be completed in summer 2019.

#### • Tysons Plan Implementation and Monitoring

o FCDOT is currently studying how to use more advanced technology to conduct its annual transportation monitoring program. This study is supported by a Metropolitan Washington Council of Governments TPB TLC grant. Its recommendations are expected to be complete by the end of 2018.

#### McLean Community Business Center Visioning Study

- o On April 10, 2018, the Board authorized a Comprehensive Plan Amendment for the McLean CBC. In May 2018, FCDOT initiated the transportation study for this effort by collecting traffic counts.
- o FCDOT is participating with DPZ and OCR in the McLean Visioning Study, which started in June 2018.
- o FCDOT is in the process of contracting with a transportation consultant to assist with this study.

#### Merrifield Suburban Center Existing Conditions

- o On June 20, 2017, the Board adopted the Site-Specific Plan Amendment (SSPA) process to increase public participation in the development of the Comprehensive Plan Amendment Work Program.
- o The screening phase of the 2017 North County Review resulted in two significant nominations [Inova (formerly Exxon Mobil) and Fairview Park] within Providence District and the Merrifield Suburban Center
- o On June 28, 2018, the Planning Commission approved these two Providence District SSPA nominations for further review.
- o In conjunction with review of the Providence District SSPA nominations, FCDOT has initiated an Existing Conditions Assessment of the Merrifield Suburban Center.
  - FCDOT awarded a contract to the consultant assisting in the study in July 2018.
  - Existing conditions are anticipated to be complete in fall 2018.
  - FCDOT will continue to coordinate with the two Providence District SSPA Nominators on a transportation analysis that evaluates the land use and transportation network.

#### Special Projects Division (Dulles Rail Phases 1 & 2)

The Special Projects Division manages the Dulles Corridor Metrorail Project (DCMP) for Fairfax County. The division is working with local, state, and federal partners to implement a \$5.76 billion, 23-mile heavy rail construction project, including \$2.982 billion for Dulles Rail Phase 1 and \$2.778 billion for Dulles Rail Phase 2. The DCMP is an extension of WMATA's rail system which extends the system from just west of East Falls Church into Fairfax County, Dulles International Airport, and Loudoun County. The new extension of the WMATA system is called the Silver Line. Fairfax County's direct funding for DCMP exceeds \$1 billion. The Special Projects



Division also coordinates planning, design, and construction issues for the Fairfax County Phase 2 garage projects at the Herndon and Innovation Center Stations with the Metropolitan Washington Airports Authority and the Fairfax Department of Public Works and Environmental Services. In addition to construction management, the team's efforts focus on communication with elected officials, the community, and other stakeholders to ensure accurate reporting of project information and progress.

#### • Dulles Rail (Phase 1)

o Final punch list work remains for VDOT items. Record of Decision road work has been completed, though work on the punch list is ongoing. MWAA has awarded a task order contract for the completion of outstanding punch list items, including the realignment of Old Meadow Road. Construction of the Old Meadow Road realignment is expected to begin by the end of 2018.

#### • Dulles Rail (Phase 2)

- o The cost estimate for all Phase 2 work is \$2.778 billion. Construction of the rail line, system, and stations for Phase 2 is 80 percent complete, while the rail yard is 81 percent complete. Construction continues at each of the Phase 2 Fairfax County station areas.
- o Fairfax County agreed to use its best efforts to separately fund and construct the Herndon and Innovation Center parking garages, each including approximately 2,000 parking spaces for Silver Line users. This is in addition to the County-funded and constructed garage at Wiehle-Reston East for Phase 1. Loudoun County will also be responsible for funding and constructing three garages at their Phase 2 stations. Fairfax County's funding and construction of the parking garages saved the project over \$200 million.
- o The estimated cost to Fairfax County to construct the parking garages at Herndon and Innovation Center Stations is \$96.9 million. This cost will largely be funded with parking revenues. Bids were received for both garages and were under the Engineer's estimate. The low bid for the Innovation Center Station garage was \$52 million (\$57 million estimated) and the low bid for the Herndon Station garage was \$44.5 million (\$56.7 million estimated).
- o In April 2015, MWAA announced design modifications to enhance the safety and reliability of the Silver Line, as well as stormwater revisions to conform to updated state criteria. As a result, the construction schedule for Phase 2 was extended by 13 months. The additional cost of \$95 million associated with this extension was negotiated between MWAA and Capital Rail Constructors.
- o Fairfax County is participating in a joint development at the Innovation Center Station site and received zoning approval in July 2014. Site preparation work on the joint development and associated infrastructure is ongoing. The new Innovation Center Station garage began construction in April 2017. Precast erection began in April 2018 and is ongoing.
- o The County secured \$69 million from NVTA to fund the Innovation Center Station construction costs. The County also sought separate federal funding (CMAQ) for the station, providing an additional \$11.2 million in savings to the overall project. Combined, Fairfax County secured over \$80 million in funding for the Innovation Center Station.
- o Construction began on the Herndon garage in June 2016, and is in progress. Precast erection is complete and work continues on interior and exterior finishes.
- The parking garages are estimated to be complete by spring 2019. The garage completion dates are scheduled to occur before the MWAA completion of Phase 2. The schedule for substantial completion of Phase 2 is approximately summer 2019 with revenue service to follow. The actual date of revenue service will be determined by the WMATA Board.

#### **Transit Services Division**

Transit Services Division (TSD) staff are leading efforts to implement numerous public transportation improvements in Fairfax County. Efforts include bus service changes in support of major capital infrastructure projects, capital improvement projects at the three Fairfax Connector operating garages, improvements to passenger facilities, and enhancements in technology on the Fairfax Connector bus system.



#### Fairfax Connector Bus System

- o TSD staff worked with MV Transportation (the contractor that operates Connector service for the County) staff on development of inclement weather plans that allow for the orderly shutdown and subsequent phased resumption of bus operations during emergency events, if necessary.
- o TSD staff implemented the following Fairfax Connector service changes between May 2018 and July 2018 (all service changes were reviewed as mandated by the Federal Transit Administration [FTA] in Circular C 4702.1B, Title VI Requirements and Guidelines for Federal Transit Administration Recipients):
  - Minor schedule adjustments on Routes 171, 321, 322, and 699 to improve on-time performance and improve connections with Metrorail, Virginia Railway Express, and other bus service.
  - Route 699 Government Center Downtown D.C. Running time and route alignment adjustments to Northern Virginia Transit Commission (NVTC) grant funded express bus service operating from Fairfax County Government Center to the District of Columbia. Route extension to Pennsylvania Avenue and the addition of two new bus stops on 18th and 19th Streets NW was initially implemented as a detour on February 20th and then formalized as part of the July 28, 2018 service change.
- o TSD staff are conducting an efficiency and effectiveness analysis of all 300 series routes operating from the Franconia Springfield Metrorail Station. The result will be a list of level of service improvements that could be implemented with minimum budgetary impact and other service changes that could be included in the annual TDP update.
- **Free Student Bus Pass Program:** After a successful pilot program the 2015 2016 school year (SY), the Board accepted staff recommendations to expand the Student Bus Pass Program. The program expansion has allowed for increased connectivity and access to more after school events and activities. More information on the program can be found in the Communications, Marketing, and Fairfax County Commuter Services section above.
- **Bus Shelters:** There are currently 23 WMATA maintained shelters and 350 County maintained shelters in Fairfax County. FCDOT has implemented a shelter replacement program to replace shelters that have reached their life cycle. FCDOT has identified 15 to 20 shelters to be replaced with newer equipment and will be coordinating this effort with the Maintenance and Stormwater Management Division in DPWES.
- Bus Shelter Advertising Program: FCDOT is engaged in a public-private partnership with Signal Outdoor Advertising. In support of County initiatives on accessibility and pedestrian safety, the partnership improves maintenance of new bus shelters while increasing ADA accessibility and pedestrian access at multiple locations throughout the County. The contractor sells advertising space to subsidize construction and maintenance of bus shelters with a percentage share of the profits returned to the County. Throughout the County, a total of 78 existing bus shelters have been retrofitted with advertising panels, and 115 new sites have been constructed. Currently, Signal is in the process of installing an additional 10 new shelters. The revenue received by the County from this program in FY2018 is estimated to be \$114,000 which will be used to offset transit operating costs. FCDOT, in partnership with Signal Outdoor, WMATA, and the County's Maintenance and Stormwater Management Division, is working to convert additional existing shelters to advertising shelters. Signal Outdoor is required to provide enhanced maintenance, such as landscaping and cleaning, which provides a better product for Connector and Metrobus customers.

#### • Title VI Plan Update:

- o The County's Title VI Program ensures non-discrimination on the basis of race, color, national origin, or economic status, and provides meaningful access to Fairfax Connector programs and activities by these persons, including persons with limited English proficiency. The original program was approved by the Board on July 1, 2014, and was approved by the Federal Transit Administration (FTA) on November 26, 2014. FCDOT is required to update its Title VI Plan every three years to ensure compliance with subsequent changes in Federal Title VI regulations. The revised Title VI plan was adopted by the Board of Supervisors on July 25, 2017, and the final Plan was submitted in October 2017 to FTA for approval. FTA subsequently notified FCDOT of their approval of the Plan on July 26, 2018.
- o Fairfax County's Disadvantaged Business Enterprise (DBE) Policy establishes policies and procedures for ensuring that minority owned businesses are able to compete for transportation planning, design, and



construction contracts. The County's current DBE program establishes an overall DBE participation goal of 17.7 percent in FCDOT contracts that are supported by FTA funds. The County is now in the process of updating the DBE goal and methodology to include firms that could provide planning consulting services, as a result of the award of a new FTA grant that supports TOD planning for the proposed BRT project along Richmond Highway.

- Americans with Disabilities Act (ADA) Self Assessments: In compliance with the agreement between the U.S. Department of Justice and Fairfax County, FCDOT completed self-assessments of major park-and-ride facilities and bus stops improved by the County since 2007. FCDOT is ahead of the project schedule and has completed the remediation of the Reston Town Center and the Tysons West\*Park Transit Station. Herndon Monroe Park-and-Ride remediation is partially complete, and will be finished in conjunction with the County garage project in early 2019 as part of the Silver Line Phase II project. FCDOT, in cooperation with the Facilities Management Department, is projected to complete remediation of the Centreville Park-and-Ride, Burke Centre VRE Station Park-and-Ride, Rolling Road VRE Station Park-and-Ride, Reston South Park-and-Ride, and the Backlick Road VRE Station Park-and-Ride in FY2019. FCDOT has reviewed the bus stops identified for additional improvements, and will complete all project sites in FY2019.
- **Fairfax Connector Fleet:** FCDOT started a mid-life vehicle rebuild program in FY2016. FCDOT has completed 53 rebuilds to date under this program. The rebuild program extends the life of the bus from 12 years to 15 years and helps to reduce overall operating costs. The rebuild includes replacing the power plant and transmission, and converting to mini-hybrid technology which reduces engine drag and improves fuel economy. In FY2018, FCDOT placed into service four 40-foot buses and ten 35-foot buses, increasing the total bus fleet from 295 buses to 309 buses.
- Intelligent Transportation Systems (ITS): The ITS project provides staff with the tools needed for real time monitoring and management of Fairfax Connector bus operations. The public facing components of the system include automated vehicle stop announcements (visual and audio), as well as a web based BusTracker utility that allows riders to determine when a bus is predicted to arrive at their stop location. Milestones reached this period include:
  - o Final Systems Acceptance Testing (FSAT) completed and accepted by County. Post closeout action items include:
    - Fairfax Connector National Transit Database (NTD) validation and certification draft document has been reviewed by TSD and will be submitted to FTA by September 2018.
    - Refresher training for MV Transportation and County staff complete.
    - Clever CAD Mobile tablets ongoing.
  - o In an associated effort, TSD staff managed a project to field verify geolocations of Fairfax Connector bus stops and install unique ID numbers at all bus stop locations used by riders to identify their stop location when accessing schedule information through BusTracker or through the customer service call line. To date, over 95 percent of Fairfax Connector stops have been updated. Through this effort, riders are now able to receive bus arrival information by texting the stop ID number. The remaining bus stops will have ID numbers installed in the next three to six months.
  - o In April 2018, Google Maps ("Google Transit") started streaming Fairfax Connector route data and service information.
  - o The Fairfax Connector is committed to improving the convenience of our transportation service through deployment of advanced intelligent transportation technologies. Connector route and bus stop information is now on Google which will enhance the customer experience and promote regional travel planning.
- Transit Development Plan (TDP) Updates: The TDP is a six-year fiscally constrained plan that includes a list of financially feasible recommendations tied to specific fiscal years covered by the plan, as well as additional recommendations that could be implemented if additional funding is identified. The TDP, which was approved by the Board on March 15, 2016, builds on the County's 2009 TDP, and extends the plan's horizon year from 2020 to 2025. In December 2017, Route 699, express service from Fairfax Government Center Park-and-Ride to the Foggy Bottom area of the District of Columbia was implemented. It is the first



service based on the DRPT I-66 Transit and Transportation Demand Management Study. Additional information on these changes can be found at www.fairfaxcounty.gov/transportation/ctp. TSD staff completed a minor update of the 2016 TDP which was submitted to the DRPT in February 2018. The minor update shifts several service recommendations to FY2019 or to the unfunded program as follows:

- o Route recommendations shifted to FY 2019 include the following:
  - Route 308 Franconia Springfield Metrorail/VRE Station Mount Vernon Hospital
  - Route 552 (Reston North) extension
  - RIBS 2 (South Lakes North Point) realignment through Reston Town Center
  - Route 161/162 (Hybla Valley Circulator) increase headway
  - Route 101 (Fort Hunt Mount Vernon) summer schedule
- o Route recommendations shifted to the unfunded program include the following:
  - Route 313 Fair Oaks Franconia Springfield Metrorail/VRE Station via Judicial Center.
  - Route 451 Merrifield Circulator
  - Improve peak headways on I-66 express routes to Vienna Metrorail Station
  - Route 625 Ridge Top/Random Hills Vienna Metrorail Station
  - Route 466 Vienna Oakton
  - Route 464 Vienna South Feeder Route
  - Route 305 Newington Forest Silverbrook Road
  - Route 371/372/373 Lorton Springfield Line
  - Route 172 Richmond Highway
  - Route 574 Reston Tysons
  - Route 585 (Reston South Franklin Farm) Extension
  - Route 605 (Fair Oaks Reston) Headway Improvement and Routing Change
  - Route 926 (Herndon Dranesville Road) conversion to 921/922 Herndon Downtown Circulator
  - Route 924 (Herndon Dranesville Road) truncate and improve service
  - Route 929 (Centreville Road) truncate service
  - Route 927 (Dulles Corner McNair Farms) restructure
  - Route 950 (Herndon Reston) restructure
  - Routes 951 and 952 (Sunrise Valley Sunset Hills) combined into circulator loop
  - Route 954 (Sterling Boulevard Reston Town Center Metro) new route
  - Route 980 (Herndon Reston) and 981 (Dulles Airport Udvar-Hazy Center Wiehle Reston East)
     eliminate service
  - Route 983 (Dulles Airport Udvar-Hazy Center Wiehle Reston East) truncate
  - Adjust RIBS routes alignments

#### **Transportation Design Division**

The Transportation Design Division (TDD) is responsible for the implementation of multi-modal transportation projects throughout the County that are included in the approved CIP and the TPP. Projects are grouped into four primary program categories: Bus Stop Safety and Accessibility; Bicycle and Pedestrian Access Improvements; Roadway Improvements; and Additional Capital Improvement Projects. Many projects within the Bicycle and Pedestrian Access Program are grant funded. Overall, between March 2018 and August 2018, 37 County-managed projects were completed, including 22 bus stop improvements,14 pedestrian improvement projects, and one roadway improvement project. 48 County-managed projects were authorized for or are under construction, including 28 bus stop improvements, 17 pedestrian improvement projects, one roadway improvement project, and one other CIP project; approximately 24 County-managed projects are in the utility relocation, permitting, and pre-construction phase, including 20 pedestrian improvement projects, and four roadway improvement projects; approximately 129 County-managed projects are in design or land acquisition phases, including 52 bus stops, 69 pedestrian improvement projects, and eight roadway improvement projects; and approximately 13 County-managed projects are in project initiation phase. TDD works closely with the Land Acquisition Division and Utilities Design and Construction Division within DPWES for the acquisition of necessary land rights and construction management services. In addition to implementing projects, TDD assists



planning activities within the department by providing technical guidance and cost estimating services for various studies and analyses being managed by the Capital Projects and Transportation Planning sections.

- Bus Stop Safety and Accessibility Program
  - o 22 sites completed; 567 sites have been completed to date.
  - o 28 sites are authorized for or under construction.
  - o 52 sites are in the design or land acquisition phase.

#### • Roadway Improvement Program

- o One project was completed.
- o One project is currently under construction.
- o Four projects are in the utility relocation, permitting, and pre-construction phases.
- o Eight projects are in design.

#### Additional Capital Improvement Projects

- o One project is under construction (McLean Streetscapes Phase III).
- Grant Funded Bicycle and Pedestrian Access Improvements (projects listed below are included in the Pedestrian Access Program section above)
  - o Richmond Highway Public Transportation Initiative (RHPTI): Four pedestrian intersection improvements were completed (Belford Drive, Frye Road Phase II, Ladson Lane, and Mohawk Lane). One intersection improvement (Lukens Lane) recently completed the land acquisition phase and is anticipated to begin construction by spring 2019. One sidewalk improvement project was completed (Quander Road to Virginia Lodge). One additional sidewalk project (Virginia Lodge to Huntington Avenue) has completed the land acquisition phase and is anticipated to be authorized for construction in fall 2018, once utility relocation efforts have been completed. In addition, 20 bus stop safety improvements have been authorized for construction.
  - o **Dulles Corridor Bicycle and Pedestrian Access (DCBPA):** Three projects are in the utility relocation phase. Three projects are currently under construction, and one project was recently completed. Ten projects under this program were identified as part of the Tysons Metrorail Station Access Management Study (TMSAMS), and three projects were identified as part of the Reston Metrorail Access Group (RMAG). Of the TMSAMS projects, one is in utility relocation, two are under construction, and seven have been completed. Of the RMAG projects, two are in utility relocation, and one is completed.
  - o **Tysons Metrorail Station Access Management Study (TMSAMS):** Ten projects were completed under an expedited process utilizing C & I funds, and ten projects were included in the DCPBA program above. FCDOT is coordinating with FCPA on three projects, including one project that FCPA is managing through construction. Two projects will be completed by developers. One project is in the utility relocation and permitting phase. Three projects are under construction, and ten others have been completed. Additional information on the TMSAMS projects can be found at www.fairfaxcounty.gov/transportation/study/tysons-metrorail.
  - o **Reston Metrorail Station Access Group (RMAG):** One project is in the design phase (W&OD Trail Bridge over Wiehle Avenue), one project is in the land acquisition phase, and one project has been authorized for construction, but is awaiting completion of an adjoining project that is being constructed by a developer before proceeding further. In addition, two projects are located on private property which requires further coordination with landowners prior to commencing design activities. Two projects are awaiting completion of further feasibility and location studies. Additional information on the RMAG projects can be found online at www.fairfaxcounty.gov/transportation/study/wiehle-sam.
  - o **Route 50 Pedestrian Improvements (Jaguar Trail to Seven Corners):** Pedestrian improvements at three intersections and eight sidewalk segments. All 11 of these projects are either under construction or are currently in process of advertisement for construction contracts.
  - o **Safe Routes to School (SRTS):** One project has been completed (Burke Centre Parkway at Marshall Pond Road). One additional project is in design (Old Courthouse Road), and two (Flint Hill Elementary School, Graham Road Elementary School) have been advertised for construction bids.
  - o Additional Grant Funded Bicycle and Pedestrian Access Improvements: One project is in utility relocation phase (Georgetown Pike Trail Phase III), and one project has recently been completed



(Lorton Arts Cross County Trail). Two additional projects (Cinderbed Road Bikeway and South Van Dorn Bicycle/Pedestrian Improvements) are in design.

## **County Transportation Priorities Plan**

On January 28, 2014, the Board of Supervisors approved a \$1.4 billion TPP for FY2015 – FY2020. It is envisioned that the TPP will be revised periodically, resulting in a rolling funding plan for County transportation projects. It will also be updated to reflect actions of the Commonwealth Transportation Board, the Northern Virginia Transportation Authority, and other funding agencies.

The TPP projects include new and improved existing roads, sidewalks, trails, and on-road bicycle facilities, and provide new and enhanced transit service in the County. FCDOT developed projected timelines for the TPP projects. Projects with projected start dates in FY2019 (when scoping and initial coordination will begin) have been added to the project status section of this report. Projects with project start dates in FY2020 or later are listed below. A more detailed list of projects with projected timelines along with more information on the TPP can be found at www.fairfaxcounty.gov/transportation/tpp-2017.

46 TPP projects have been completed to date.

#### Transportation Priorities Plan: FY2019 - FY2020 Projects

|               |  |  |                 | TPP              |                             |
|---------------|--|--|-----------------|------------------|-----------------------------|
| TPP ID<br>No. | Project Name                                     | District   | Est. Cost (\$M) | Funding<br>(\$M) | Projected Scoping<br>Start  |
| 12            | Dulles Toll Road - Rock<br>Hill Overpass         | Dranesville  | \$218.20        | \$0.50           | PE Underway                 |
| 13            | Dulles Toll Road - South<br>Lakes Drive Overpass | Hunter Mill  | \$82.25         | \$0.50           | TBD                         |
| 49-53         | Fairfax County Parkway<br>Improvements           | Braddock, Dranesville,<br>Hunter Mill,<br>Springfield, Sully | \$396.10        | \$55.00          | Study underway              |
| 125           | Georgetown Pike<br>Walkway (Phase IV)            | Dranesville  | \$1.00          | \$1.00           | 1/1/2020                    |
| 157           | Old Dominion Drive<br>Walkway                    | Dranesville  | \$0.25          | \$0.25           | 1/1/2020                    |
| 159           | Olney Road Walkway                               | Dranesville  | \$0.50          | \$0.50           | 1/1/2020                    |
| 197           | Georgetown Pike (Route<br>193) Crosswalk         | Dranesville  | \$0.10          | \$0.10           | 1/1/2020                    |
| 199           | Georgetown Pike (Route<br>193) Walkway           | Dranesville  | \$1.00          | \$0.05           | 1/1/2020                    |
| 204           | Ingleside Avenue<br>Walkway                      | Dranesville  | \$0.95          | \$0.95           | 1/1/2020                    |
| 211           | Rock Hill Road Walkway                           | Dranesville  | \$1.75          | \$1.75           | 1/1/2020                    |
| 215           | Cleveland Ramp                                   | Dranesville  | TBD             | \$2.00           | Conceptual design completed |
| 230           | Holmes Run Stream<br>Valley Trail                | Mason  | \$1.50          | \$1.50           | 7/1/2018                    |



#### **Abbreviations**

ADA = Americans with Disabilities Act

BMP = "Best Management Practices" Stormwater Management Facility

**BRT** = Bus Rapid Transit

**CIM** = Community Information Meeting

**COG** = Council of Governments

CTB = Commonwealth Transportation Board

**CPTED** = Capital Projects and Traffic Engineering Division, Department of Transportation

**DCBPA** = Dulles Corridor Bicycle and Pedestrian Access

**DHR** = Department of Historic Resources

**DPWES** = Department of Public Works and

**Environmental Services** 

**DPZ** = Department of Planning and Zoning

**DRPT** = Department of Rail and Public Transportation

**DTR** = Dulles Toll Road

**DVP** = Dominion Virginia Power

**EB** = Eastbound

**EIS** = Environmental Impact Statement

**ES** = Elementary School

**FCDOT** = Fairfax County Department of Transportation

**FCPA** = Fairfax County Park Authority

**FCPS** = Fairfax County Public Schools

**FHWA** = Federal Highway Administration

**FMD** = Facilities Management Department

FY = Fiscal Year

**HMSAMS** = Herndon Metrorail Stations Access

Management Study

**HS** = High School

*IJR* = Interchange Justification Report

*IMR* = Interchange Modification Report

**LAD** = Land Acquisition Division, Department of Public Works

**LDS** = Land Development Services Department

**LF** = Linear Feet

**LUP** = Virginia Department of Transportation Land Use Permit

**MOA** = Memorandum of Agreement

**MOU** = Memorandum of Understanding

**MUTCD** = Manual on Uniform Traffic Control Devices

**MWAA** = Metropolitan Washington Airports Authority

N/A = Not Available or Not Applicable

**NB** = Northbound

NTP = Notice to Proceed

**NVCC** = Northern Virginia Community College

**NVTA** = Northern Virginia Transportation Authority

**NVTC** = Northern Virginia Transportation Commission

**PCE** = environmental Programmatic Categorical

Exclusion

**PFI** = Preliminary Field Inspection

**PIM** = Public Information Meeting

**PPTA** = Public-Private Transportation Act

**RFP** = Request for Proposals

**RFQ** = Request for Qualifications

RHPTI = Richmond Highway Public Transportation

**RMAG** = Reston Metrorail Access Group

**ROW** = Right-of-Way

**RT7PI** = Route 7 Pedestrian Initiative

RT50PI = Route 50 Pedestrian Initiative

SB = Southbound

STPD = Site Analysis and Transportation Planning

Division, Department of Transportation

**SUP =** Shared-Use Path

**SWM** = Stormwater Management

**TBD** = To Be Determined

**TDD** = Transportation Design Division, Department of

Transportation

TMP = Traffic Management Plan

**TMSAMS** = Tysons Metrorail Station Access

Management Study

TPP = County Transportation Priorities Plan (six-year

funding plan)

**UDCD** = Utilities Design and Construction Division,

Department of Public Works

**VDOT** = Virginia Department of Transportation

**VPDES** = Virginia Pollutant Discharge Elimination System

**VRE** = Virginia Railway Express

**VSMP** = Virginia Stormwater Management Program

WB = Westbound

**WMATA** = Washington Metropolitan Area Transit

Authority



#### **Project Status Report Key**

#### **Program Identifiers**

**DCBPA** = Dulles Corridor Bicycle and Pedestrian Access

**HMSAMS** = Herndon Metrorail Stations Access Management Study

**RHPTI** = Richmond Highway Public Transportation Initiative

**RMAG** = Reston Metrorail Access Group

RT50PI = Route 50 Pedestrian Initiative

**SRTS** = Safe Routes to School

**TMSAMS** = Tysons Metrorail Station Access Management Study

#### **Season Convention**

Winter = January through March

**Spring** = April through June

**Summer** = July through September

Fall = October through December

#### Status

Bid Ad

**Cancelled** 

**Complete** 

Construction \*

Design

Design-Build

On Going

On Hold

**Project Initiation** 

**Land Acquisition** 

Study

**Utility Relocation** 

\*Construction phase begins when design and Land Acquisition are complete, and may include preadvertisement activities, bid advertisement, and contract award.

#### **Funding Source**

ARRA = American Recovery & Reinvestment Act of 2009

**C & I** = Commercial and Industrial Property Tax for Transportation

CMAQ = Congestion Mitigation & Air Quality

DAR = Defense Access Road

**DOD** = Department of Defense

FTA = Federal Transit Administration

**HB2** = State funding provided by Commonwealth Transportation Board after 7/1/16 (Smart Scale FY2018 and beyond)

**HSIP** = Highway Safety Improvement Program (formerly HES)

**JARC** = Job Access Reverse Commute

**NVTD Bonds** = Northern Virginia Transportation District Bonds

**NVTA** = Northern Virginia Transportation Authority local and/or regional funds

**OEA** = Office of Economic Adjustment

**Primary** = Primary 6-Year Program

**RSTP** = Regional Surface Transportation Program

**Secondary** = Secondary 6-Year Program



| Project   | Sta               | itus and Details             |          |                        | Funding a                    | and Schedu    | le       |
|---|-------------------|------------------------------|----------|------------------------|------------------------------|---------------|----------|
| Braddock Road Multimodal Study                                | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi         | ng Type  |
|   | 620               | Study                        | \$ 12    | 20M \$ 55.5M           |                              | NVTA Regional |          |
| District(s): Braddock   | Project Type:     | Secondary Road               |          | Phase                  |                              | Start Date    | End Date |
|   | Project Manager:  | Borkowski, Tad               |          | Design                 |                              | Nov-14        | Nov-17   |
|   | Lead Agency:      | Fairfax County Department of | <u>ө</u> |                        |                              |               | May-18   |
| Scope:  |                   | Transportation               | n<br>p   |                        | Land                         | NA            | NA       |
| Intersection and corridor                                     | FC Project No:    | 2G40-081-000                 | Ð        | Acc                    | quisition                    |               |          |
| improvements from Guinea Road to                              | Program:          |                              | Sch      | Utility<br>Relocation  |                              | NA            | NA       |
| Ravensworth Road, including bicycle and pedestrian facilities | TPP No:           | 45                           | ,        |                        |                              |               |          |
| and pedestrian radiities                                      | Other Project No: |                              |          | Con                    | struction                    | NA            | NA       |

Study complete. Intersection and corridor improvements, including bicycle and pedestrian facilities, selected as the preferred alternative which the Board endorsed on 11/21/17. Finalized report and posted on project website. Schedule adjusted to allow additional time for community involvement and review of draft report. CIM held June 20, 2018, to receive input on grade separated pedestrian crossings. VDOT will implement project. Board approved agreements for design of phases I and II on 7/5/18.

| Braddock Road/Roberts Road        | Route Number      | Status                                      | Estin       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type  |               |  |
|-----------------------------------|-------------------|---|-------------|------------------------|------------------------------|---------------|---------------|--|
|                                   | 620               | Design                                      | \$ 1        | L.5M \$ .85            |                              | 7 2014 Bonds  |               |  |
| District(s): Braddock             | Project Type:     | Secondary Road                              |             | ı                      | Phase                        | Start Date    | End Date      |  |
|                                   | Project Manager:  | Roberson, Jeanmarie                         |             | D                      | esign                        | Jan-16        | Feb-19        |  |
|                                   | Lead Agency:      | Fairfax County Department of Transportation | a           |                        |                              |               | Jul-19        |  |
| Scope:                            |                   |   | _<br>_<br>p |                        | Land                         | <u>Mar-18</u> |               |  |
| Add a Northbound Right Turn lane  | FC Project No:    | 5G25-059-002                                | a           | Acc                    | quisition                    | Nov-18        | Jun-19        |  |
| on Roberts Road at Braddock Road, | Program:          |   | c h         | Utility                |                              | Nov-18        | — May-19      |  |
| including a sidewalk connection   | TPP No:           | 317   | S           | Re                     | ocation                      |               | Jul-19        |  |
| from Tapestry Drive to Braddock   | Other Project No: |   |             | Construction           |                              | Jun-19        | <u>Mar-20</u> |  |
| Road                              |                   |   |             |                        |                              | Aug-19        | May-20        |  |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Second pre-final design in progress. SWM design review and redesign task order contract authorized. Start of land acquisition has been adjusted until the SWM design is completed, and the schedule adjusted as a result. Redesign of stormwater drainage and detention system underway based on DPWES and LDS request for additional detention of the two-year and ten-year storm events.

| Burke VRE Connector Phase IV       | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type       |                    |
|------------------------------------|-------------------|------------------------------|-------|------------------------|------------------------------|--------------------|--------------------|
|                                    |                   | Design                       |       | 3.1M \$ 1.2M           |                              | 2014 Bonds         |                    |
| District(s): Braddock              | Project Type:     | Bicycle/Pedestrian           |       | ı                      | Phase                        | Start Date         | End Date           |
|                                    | Project Manager:  | Ruffner, Scott               |       |                        |                              | Feb-16             | Mar-19             |
|                                    | Lead Agency:      | Fairfax County Department of | a     |                        |                              |                    | Aug-19             |
| Scope:                             |                   | Transportation               | n p   |                        | Land                         | — Apr-18—          | —Oct-18—           |
| Connect VRE station to surrounding | FC Project No:    | ST-000037-003                | a     | Acc                    | quisition                    | Oct-18             | Apr-19             |
| neighborhoods to the west via      | Program:          |                              | c h   |                        | Itility                      | Nov-18             | Feb-19             |
| shared-use path, sidewalk, and     | TPP No:           | 346                          | S     | Re                     | ocation                      | May-19             | Aug-19             |
| sharrows                           | Other Project No: |                              |       | Constru                |                              | — Jun-19<br>Sep-19 | — Jun-20<br>Sep-20 |

Additional test hole information received on 6/28/18 and incorporated into the second final plans. Project schedule adjusted for additional coordination with utility companies to determine necessary relocations and required easements.

| Project  | Sta               | atus and Details             |       |                          | Funding     | and Schedu   | ıle           |
|--|-------------------|------------------------------|-------|--------------------------|-------------|--------------|---------------|
| Fairfax County Parkway Bicycle<br>Wayfinding Signage | Route Number      | Status                       | Estin | iil \$) (Mil \$)         |             | Funding Type |               |
|  | 286               | Complete                     | \$ .0 | 08M                      | \$ .08M     | C & I        |               |
| District(s): Braddock, Dranesville,                  | Project Type:     | Bicycle/Pedestrian           |       | Phase                    |             | Start Date   | End Date      |
| Hunter Mill, Springfield, Sully                      | Project Manager:  | Wynands, Nicole              |       | D                        | esign       | Nov-15       | Sep-16        |
|  | Lead Agency:      | Fairfax County Department of | a     | บ                        |             |              |               |
| Scope:   |                   | Transportation               | 3     |                          | Land        | NA           | NA            |
| Install bicycle wayfinding signs along               | FC Project No:    | 2G40-088-035                 | e d   | Acc                      | uisition    |              |               |
| the Fairfax County Parkway and                       | Program:          |                              | Sch   |                          | Jtility<br> | NA           | NA            |
| Franconia-Springfield Parkway                        | TPP No:           | 117                          | 7     | Relocation  Construction |             |              |               |
|  | Other Project No: |                              |       |                          |             | Aug-17       | <u>Mar-18</u> |
|  | .,                |                              |       |                          |             |              | Jan-18        |

Construction substantially completed ahead of schedule on 1/30/18.

| Fairfax County Parkway Widening from<br>Route 29 to Route 123 | Route Number      | Status                            | Curi<br>Estin<br>(Mi |         | Total<br>Funding<br>(Mil \$) | Funding Type                  |                         |  |
|---|-------------------|-----------------------------------|----------------------|---------|------------------------------|-------------------------------|-------------------------|--|
|   | 286               | Design                            | \$ 19                | \$ 191M |                              |                               | l, Smart Scale<br>nding |  |
| District(s): Braddock, Springfield                            | Project Type:     | Primary Road                      |                      | Phase   |                              | Start Date                    | End Date                |  |
|   | Project Manager:  | Qi, Maggie                        |                      | D       | esign                        | Aug-16                        | Dec-18                  |  |
|   | Lead Agency:      | ad Agency: Virginia Department of |                      |         |                              |                               | Nov-20                  |  |
| Scope:  |                   | Transportation                    | ] =                  |         | Land                         | —Dec-18—                      | —Dec-20—                |  |
| Widen from 4 to 6 lanes, including                            | FC Project No:    | DOT-000045                        | e q                  | Acc     | uisition                     | Oct-19                        | Jan-21                  |  |
| Popes Head Road interchange and                               | Program:          |                                   | c h                  |         | Itility                      | Dec-18                        | — Dec-20—               |  |
| improvements to pedestrian and                                | TPP No:           | 1, 51                             | S                    | Rel     | ocation                      | Oct-19                        | Jan-21                  |  |
| bicycle facilities  | Other Project No: | UPC 107939                        |                      | Con     | struction                    | — <del>Dec-20</del><br>Feb-21 | Dec-23                  |  |

Public information meeting occurred in spring 2018. Additional public information meetings planned for fall 2018. NEPA documents in progress. Addressing public comments and working on Interchange Justification Report and environment analysis. Design public hearing expected in early 2019.

| Government Center Area Bicycle<br>Demonstration Project | Route Number Status |                              | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|---------------------|------------------------------|----------|------------------------|------------------------------|--------------|----------|
|   |                     | On-Hold                      |          | .8M                    | \$ .18M                      | С            | & I      |
| District(s): Braddock                                   | Project Type:       | Bicycle/Pedestrian           |          | F                      | hase                         | Start Date   | End Date |
|   | Project Manager:    | Wynands, Nicole              |          | Design<br>υ            |                              | Apr-14       | TBD      |
|   | Lead Agency:        | Fairfax County Department of | <u>e</u> |                        |                              |              |          |
| Scope:  |                     | Transportation               | <b>5</b> |                        | Land                         | NA           | NA       |
| Improve bicycling in the Fairfax                        | FC Project No:      | 5G25-063-007                 | a        | Acc                    | uisition                     |              |          |
| Government Center Area by                               | Program:            |                              | Sch      |                        | Itility                      | NA           | NA       |
| retrofitting roadways using road/lane diets             | TPP No:             | 129                          | ] ,      | Kei                    | ocation                      |              |          |
| Today latte diets                                       | Other Project No:   |                              |          | Con                    | struction                    | TBD          | TBD      |

Roads to be evaluated include Government Center Parkway (Random Hills Road to Fairfax City), Post Forest Drive (West Ox Road to Government Center Parkway), Legato Road (Post Forest Drive to Route 29), and Ridge Top Road (Random Hills Road to Route 29). Each street is evaluated as it is identified for repaving by VDOT. Post Forest Drive and Ridge Top Road are included in the 2018 VDOT paving cycle. Both roads will receive bike lanes through a road diet. The design is finalized. Implementation is expected by fall 2018.

| Project   | Sta               | itus and Details           |                      | I                     | unding a                     | and Schedu              | le       |
|---|-------------------|----------------------------|----------------------|-----------------------|------------------------------|-------------------------|----------|
| I-66 from I-495 Capital Beltway to<br>University Boulevard in Gainesville     | Route Number      | Status                     | Curi<br>Estin<br>(Mi |                       | Total<br>Funding<br>(Mil \$) | Fundi                   | ng Type  |
|   | 66                | Design-Build               | \$ 32                | 18M \$ 3218M          |                              | Federal, State, Private |          |
| District(s): Braddock, Hunter Mill,   | Project Type:     | Interstate                 |                      | Phase                 |                              | Start Date              | End Date |
| Providence, Springfield, Sully  | Project Manager:  | Shin, Sung                 |                      | Design                |                              | Jul-14                  | Dec-16   |
|   | Lead Agency:      | Virginia Department of     | a                    |                       |                              |                         |          |
| Scope:  |                   | Transportation             | _<br>_<br>p          |                       | Land                         | TBD                     | TBD      |
| 2 Express and 3 general purpose   | FC Project No:    | DOT-000015                 | a                    | Acq                   | uisition                     |                         |          |
| lanes in each direction, including  | Program:          |                            | Sch                  | Utility<br>Relocation |                              | TBD                     | TBD      |
| rapid bus service, a parallel trail, and safety, operational, and interchange | TPP No:           | 3                          | ,                    |                       |                              |                         |          |
| improvements  | Other Project No: | UPC 110741, 110496, 108491 |                      | Con                   | struction                    | Nov-17                  | Dec-22   |

Final design currently being refined and finalizing the noise and traffic analysis. Early construction activities and preliminary right-of-way acquisition efforts initiated. Coordination continues with DPWES - Stormwater and Wastewater and the Park Authority.

| Lakepointe Drive/Guinea Road   | Route Number      | Status                       | Curr<br>Estim<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|--|
|  | 5422              | Utility Relocation           | \$ 1.                | 1M           | \$ .3M                       | 2014         | Bonds    |  |
| District(s): Braddock  | Project Type:     | Bicycle/Pedestrian           |                      | F            | Phase                        | Start Date   | End Date |  |
|  | Project Manager:  | Nabavi, Seyed                |                      | D            | esign                        | Feb-16       | Feb-18   |  |
|  | Lead Agency:      | Fairfax County Department of | a                    | σ            |                              |              | May-18   |  |
| Scope:   |                   | Transportation               | n p                  |              | Land                         | Apr-17       | Aug-17   |  |
| Construct approximately 825 LF of                                    | FC Project No:    | 5G25-060-004                 | o o                  | Acc          | quisition                    |              |          |  |
| sidewalk, including curb and gutter, pedestrian crosswalks, and curb | Program:          |                              | c h                  |              | Jtility                      | Dec-17       | — Apr-18 |  |
|  | TPP No:           | 330                          | S                    | Rel          | ocation                      |              | Sep-18   |  |
| ramps on north and east legs of intersection                         | Other Project No: |                              |                      | Construction |                              | — Apr-18     | — Dec-18 |  |
| IIICISCCIOII   | other rojectivo.  |                              |                      |              |                              | Jun-18       | Apr-19   |  |

VDOT permit received 6/4/18. Final construction package submitted on 6/12/18. Land acquisition completed on 8/28/17. Utility relocations are in progress and expected to be complete by September 2018. Schedule adjusted because of additional time needed for Verizon duct bank relocation.

| Northern Virginia Community College<br>Transit Center | Route Number      | Status Project Initiation    |            | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |            |
|---|-------------------|------------------------------|------------|------------------------|------------------------------|--------------|------------|
|   |                   |                              |            | 1M                     | \$ 1M                        | 2007         | 2007 Bonds |
| District(s): Braddock                                 | Project Type:     | Transit                      |            | F                      | Phase                        | Start Date   | End Date   |
|   | Project Manager:  | Luo, Caijun                  |            | Design<br>Φ            |                              | TBD          | TBD        |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>   |                        |                              |              |            |
| Scope:  |                   | Transportation               | n<br>p     |                        | Land                         | TBD          | TBD        |
| Construct transit center with up to 7                 | FC Project No:    | 5G25-056-000                 | a          | Acc                    | uisition                     |              |            |
| bus bays and amenities, such as                       | Program:          |                              | Sch        |                        | Itility<br>                  | TBD          | TBD        |
| shelters and lighted kiosks                           | TPP No:           |                              | <b>-</b> , | ке                     | ocation                      |              |            |
|   | Other Project No: |                              |            | Con                    | struction                    | TBD          | TBD        |

FCDOT provided conceptual layout to NVCC. Developed planning level cost estimates and forwarded to NVCC. Draft funding and administration agreement sent to NVCC for review. Consensus has not been reached on a location or concept plan. Coordinating next steps with the district office and NVCC.

| Project   | Sta               | ntus and Details             |       |   | Funding  | and Schedu | le        |
|---|-------------------|------------------------------|-------|---|----------|------------|-----------|
| Old Keene Mill Road Walkway                         | Route Number      | Status                       | Estin | rent Total Funding (Mil \$) (Mil \$) 35M \$ .1M |          | Fundi      | ng Type   |
|   | 644               | Construction                 | \$ .3 |   |          | 2014 Bonds |           |
| District(s): Braddock                               | Project Type:     | Bicycle/Pedestrian           |       |   |          | Start Date | End Date  |
|   | Project Manager:  | Madhusudhan, Galappa         |       | D   | esign    | Sep-15     | Dec-17    |
|   | Lead Agency:      | Fairfax County Department of | a     |   |          |            |           |
| Scope:  |                   | Transportation               |       |   | Land     | Mar-17     | Sep-17    |
| Construct 150 LF of 5-foot concrete                 | FC Project No:    | 5G25-060-014                 | a     | Acc   | uisition |            |           |
| sidewalk and curb and gutter west                   | Program:          |                              | Sch   |   | Jtility  | Apr-17     | Oct-17    |
| of Carrleigh Parkway and extend the right turn lane | TPP No:           | 341                          | ] ,   | Relocation  Construction                        |          |            |           |
| the right turn lane                                 | Other Project No: |                              |       |   |          | Feb-18     | — Aug-18— |
|   | ,,,,,,            |                              |       |   |          | Mar-18     | Sep-18    |

Final construction package sent to UDCD on 3/16/18. Notice to proceed for construction is 6/1/18. Construction schedule adjusted to account for time to manufacture customized inlet. Construction 10% complete.

| Post Forest Drive Walkway from Legato<br>Road to Government Center Parkway | Route Number      | Status                       | Curr<br>Estim<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | Fundi         | ng Type  |
|--|-------------------|------------------------------|----------------------|-----------------|------------------------------|---------------|----------|
|  | 7453              | Complete                     | \$ .3                | 75M             | \$ .6M                       | 2014          | Bonds    |
| District(s): Braddock  | Project Type:     | Bicycle/Pedestrian           |                      | Phase<br>Design |                              | Start Date    | End Date |
|  | Project Manager:  | Turner, Latesa               |                      |                 |                              | Jul-16        | Feb-18   |
|  | Lead Agency:      | Fairfax County Department of | a                    |                 |                              |               | Apr-18   |
| Scope:   |                   | Transportation               | 3                    |                 | Land                         | Nov-17        | Dec-17   |
| Construct approximately 860 LF of  | FC Project No:    | 5G25-060-033                 | e d                  | Acc             | uisition                     |               |          |
| 5-foot concrete sidewalk along   | Program:          |                              | c h                  |                 | Itility                      | NA            | NA       |
| south side of Post Forest Drive  | TPP No:           | 164                          | S                    | Rei             | ocation                      |               |          |
|  | Other Project No: |                              | _                    | Construction    |                              | <u>Mar-18</u> | — Nov-18 |
|  | other roject No.  |                              |                      |                 |                              | Jun-18        | Aug-18   |

Construction substantially complete 8/3/18.

| Rolling Road VRE Parking Expansion | Route Number      | Status                       | Estimate Fi |        | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|------------------------------------|-------------------|------------------------------|-------------|--------|------------------------------|--------------|----------|
|                                    | 638               | Project Initiation           |             |        | \$ .466M                     | C            | & I      |
| District(s): Braddock, Springfield | Project Type:     | Transit                      |             | F      | hase                         | Start Date   | End Date |
|                                    | Project Manager:  | Fasceski, Jeff               |             | Design |                              | TBD          | TBD      |
|                                    | Lead Agency:      | Fairfax County Department of | <u>e</u>    |        |                              |              |          |
| Scope:                             |                   | Transportation               | ] n         |        | Land                         | TBD          | TBD      |
| Surface parking lot expansion      | FC Project No:    | 2G40-055-000                 | a           | Acc    | uisition                     |              |          |
|                                    | Program:          |                              | Sch         |        | Itility                      | TBD          | TBD      |
|                                    | TPP No:           | 358                          | ",          |        | ocation                      |              |          |
|                                    | Other Project No: |                              |             | Con    | struction                    | TBD          | TBD      |

Design proposal approved 8/3/18. Finalizing survey. Schedule under development and is anticipated to be finalized in September 2018.

| Project  | Sta               | atus and Details             |             |                        | Funding a                    | and Schedu | le       |
|--|-------------------|------------------------------|-------------|------------------------|------------------------------|------------|----------|
| Rolling Road Walkway from Roxbury<br>Avenue to Tuttle Road | Route Number      | Status                       | Estin       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|  | 638               | Design                       | \$ 1.       | 75M                    | \$ .8M                       | 2014 Bonds |          |
| District(s): Braddock                                      | Project Type:     | Bicycle/Pedestrian           |             | Phase<br>Design        |                              | Start Date | End Date |
|  | Project Manager:  | Marsh, Dennis                |             |                        |                              | Feb-16     | Sep-18   |
|  | Lead Agency:      | Fairfax County Department of | a           |                        |                              |            | Apr-19   |
| Scope:   |                   | Transportation               | _<br>_<br>p |                        | Land                         | Feb-18     | — Aug-18 |
| Construct approximately 900 LF of                          | FC Project No:    | 5G25-060-036                 | O           | Acc                    | uisition                     | Sep-18     | Mar-19   |
| 8-foot concrete sidewalk along                             | Program:          |                              | c h         |                        | Itility                      | Jul-18     | — Dec-18 |
| northbound side of Rolling Road                            | TPP No:           | 167                          | S           | Rel                    | ocation                      | Aug-18     | Apr-19   |
|  | Other Project No: |                              |             | Con                    | struction                    | Nov-18     | Jun-19   |
|  | other roject No.  |                              |             |                        |                              | May-19     | Dec-19   |

Second pre-final plans are in progress. NTP for land acquisition to be submitted after pre-final comments have been reviewed and addressed. Two properties affected. Utility relocation (water, gas, and fiberoptics) will be within existing ROW. Schedule adjusted due to ongoing coordination regarding the drainage design and design revisions.

| Rolling Road Widening (Old Keene Mill Road intersection improvements) | Est               |                        | Curr<br>Estin<br>(Mi |        | Total<br>Funding<br>(Mil \$) | Funding Type |               |
|---|-------------------|------------------------|----------------------|--------|------------------------------|--------------|---------------|
|   | 638               | Design                 | \$ 4.7               | '55M   | \$ 4.755M                    | Secondary, I | NVTA Regional |
| District(s): Braddock, Springfield                                    | Project Type:     | Secondary Road         |                      | F      | hase                         | Start Date   | End Date      |
|   | Project Manager:  | Chellappa, Smitha      |                      | Design |                              | Feb-16       | Nov-18        |
|   | Lead Agency:      | Virginia Department of | <u>o</u>             |        |                              |              |               |
| Scope:  |                   | Transportation         |                      |        | Land                         | Nov-18       | May-19        |
| Improvements to the Old Keene Mill                                    | FC Project No:    | DOT-000091             | a                    | Acc    | uisition                     |              |               |
| Road and Rolling Road intersection                                    | Program:          |                        | Sch                  |        | Itility                      | Jun-19       | Jan-20        |
|   | TPP No:           | 58                     |                      |        | ocation                      |              |               |
|   | Other Project No: | UPC 109814             |                      | Con    | struction                    | Feb-20       | Oct-20        |

Dual left turn lanes and a dedicated right turn lane will be provided on northbound Rolling Road to alleviate existing congestion before the Phase II improvements (widening Rolling Road to 4 lanes) are implemented. Design in progress. 30% plans submitted for review and comments in January 2018. Design Public Hearing held on 2/27/18. Board endorsed public hearing plans on 7/31/18.

| Route 236 Widening from I-495 to John<br>Marr Drive | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
|   | 236               | Project Initiation           | \$ (                 | \$ 0M \$ 2      |                              | TBD        |          |
| District(s): Braddock, Mason                        | Project Type:     | Secondary Road               |                      | Phase<br>Design |                              | Start Date | End Date |
|   | Project Manager:  | Luo, Caijun                  |                      |                 |                              | TBD        | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>             |                 |                              |            |          |
| Scope:  |                   | Transportation               | D<br>D               |                 | Land                         | TBD        | TBD      |
| Widen from 4 to 6 lanes, including                  | FC Project No:    | DOT-000026                   | Ð                    | Acc             | uisition                     |            |          |
| streetscape improvements                            | Program:          |                              | Sch                  | Utility         |                              | TBD        | TBD      |
|   | TPP No:           | 221                          | ",                   | ке              | ocation                      |            |          |
|   | Other Project No: |                              |                      | Con             | struction                    | TBD        | TBD      |

Cost estimate being developed. Partial funding for feasibility study. Improves access and facilitates economic redevelopment. Project scoping and initial coordination in progress. Anticipating finalizing scope in fall 2018.

| Project   | Sta               | itus and Details   |       |                                       | Funding a | and Schedu | le       |
|---|-------------------|--------------------|-------|---------------------------------------|-----------|------------|----------|
| Shirley Gate Road from Braddock Road<br>to Fairfax County Parkway   | Route Number      | Status             | Estin | rent Total Funding (Mil \$) 5M \$ 30M |           | Fundi      | ng Type  |
|   | 655               | Design             | \$ 4  |                                       |           | Local Fund |          |
| District(s): Braddock, Springfield                                  | Project Type:     | Secondary Road     |       | Phase                                 |           | Start Date | End Date |
|   | Project Manager:  | Qi, Maggie         |       | Design                                |           | — TBD      | TBD      |
|   | Lead Agency:      | Capital Facilities | o     |                                       |           | Jan-18     | Sep-19   |
| Scope:  | -                 |                    | l n b |                                       | Land      | TBD        | TBD      |
| Extend 4-lane divided Shirley Gate                                  | FC Project No:    | 2G40-079-000       | a a   | Acc                                   | uisition  |            |          |
| Road, from Braddock Road to   | Program:          |                    | Sch   |                                       | Itility   | TBD        | TBD      |
| Fairfax County Parkway, including pedestrian and bicycle facilities | TPP No:           | 18                 | ] "   | Relocation                            |           |            |          |
| pedestrian and bicycle racinities                                   | Other Project No: |                    |       | Con                                   | struction | TBD        | TBD      |

Planning study completed. Project has been transitioned to the preliminary engineering and conceptual design phase. Finalizing survey. Initiating traffic forecast update, using the current numbers to be consistent with the adjacent Fairfax County Parkway widening project.

| Wakefield Chapel Road Bike Lanes from<br>Pulley Court to NVCC Campus              | Route Number        | Status                       | Curi<br>Estin<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|---------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
|   | 710                 | Design                       | \$ 2.                | 25M             | \$ .13M                      | 2014       | Bonds    |
| District(s): Braddock   | Project Type:       | Bicycle/Pedestrian           |                      | Phase<br>Design |                              | Start Date | End Date |
|   | Project Manager:    | Zahirieh, Shahla             |                      |                 |                              | Mar-17     | Oct-19   |
|   | Lead Agency:        | Fairfax County Department of | o                    |                 |                              |            | Aug-19   |
| Scope:  |                     | Transportation               | 3                    |                 | Land                         | Dec-18     | Jul-19   |
| Construct 5-foot bike lanes on  | FC Project No:      | 5G25-063-002                 | e d                  | Acc             | uisition                     | Oct-18     | May-19   |
| Wakefield Chapel Road from Pulley   | Program:            |                              | c h                  |                 | Itility                      | TBD        | TBD      |
| Court to NVCC Campus, including minor widening and section of new 5-foot sidewalk | TPP No:             | 343                          | S                    | Rei             | ocation                      |            |          |
|   | Other Project No:   |                              |                      | Con             | struction                    | Feb-20     | Jan-21   |
| 5 100t Sidewalk   | - Inc. in oject No. |                              |                      |                 |                              | Dec-20     | Nov-20   |

Pre-final design plans distributed 6/5/18. Received VDOT review comments on pre-final submission 7/6/2018.

| Wakefield Chapel Road Walkway     | Route Number      | Status                 | Curr<br>Estim<br>(Mi | ate         | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|-----------------------------------|-------------------|------------------------|----------------------|-------------|------------------------------|--------------|----------|
|                                   | 710               | Project Initiation     | \$ .5                | 5M \$ .5M   |                              | 2014 Bonds   |          |
| District(s): Braddock             | Project Type:     | Bicycle/Pedestrian     |                      | Р           | hase                         | Start Date   | End Date |
|                                   | Project Manager:  | Borkowski, Tad         |                      | Design<br>Φ |                              | TBD          | TBD      |
|                                   | Lead Agency:      | Virginia Department of | <u>o</u>             |             |                              |              |          |
| Scope:                            |                   | Transportation         |                      |             | Land                         | TBD          | TBD      |
| Install walkway on east side from | FC Project No:    | 5G25-060-046           | a                    | Acq         | uisition                     |              |          |
| Braddock Road to Stahlway Lane    | Program:          |                        | c h                  |             | tility                       | TBD          | TBD      |
|                                   | TPP No:           | 342                    |                      | Const       |                              |              |          |
|                                   | Other Project No: |                        |                      |             |                              | TBD          | TBD      |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. After initial scoping and coordination with the district supervisor, it was decided to include walkway as part of the Braddock Road Multimodal Improvements that are moving into design.

| Project                                | Sta               | itus and Details             |          |                        | Funding and Schedule         |            |          |  |  |  |
|--|-------------------|------------------------------|----------|------------------------|------------------------------|------------|----------|--|--|--|
| Balls Hill Road and Old Dominion Drive | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ing Type |  |  |  |
|  | 686               | Study                        | \$.      | 2M \$ .2M              |                              | NVTA Local |          |  |  |  |
| District(s): Dranesville               | Project Type:     | Secondary Road               |          | Phase<br>Design        |                              | Start Date | End Date |  |  |  |
|  | Project Manager:  | Abifadel, Gibran             |          |                        |                              | Mar-16     | Jun-18   |  |  |  |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |            | Dec-18   |  |  |  |
| Scope:                                 |                   | Transportation               | l n      |                        | Land                         | NA         | NA       |  |  |  |
| Intersection improvements,             | FC Project No:    | 2G40-087-002                 | Ð        | Acc                    | uisition                     |            |          |  |  |  |
| including possible roundabout and      | Program:          |                              | Sch      |                        | Itility                      | NA         | NA       |  |  |  |
| pedestrian facilities                  | TPP No:           | 22                           | ,        | Relocation             |                              |            |          |  |  |  |
|  | Other Project No: |                              |          | Con                    | struction                    | NA         | NA       |  |  |  |

Funding for study to determine alternatives for an intersection improvement. Community meeting on 6/28/18. Advanced land acquisition activities underway to secure land for future project. Schedule adjusted to allow time for acquisition.

| Baron Road Walkway from Dead Run<br>Park Trailhead to Douglass Drive | Route Number      | Status                       | Curr<br>Estim<br>(Mi |         | Total<br>Funding<br>(Mil \$) | Funding Type   |          |
|--|-------------------|------------------------------|----------------------|---------|------------------------------|----------------|----------|
|  | 606               | Construction                 | \$                   | 7M      | \$ .7M                       | C              | : & I    |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |                      | F       | Phase                        | Start Date     | End Date |
|  | Project Manager:  | Ruffner, Scott               |                      | D       | esign                        | Jan-16         | Feb-18   |
|  | Lead Agency:      | Fairfax County Department of | O                    |         |                              |                | May-18   |
| Scope:   |                   | Transportation               | 3                    |         | Land                         | Mar-17         | Aug-17   |
| Construct approximately 430 LF of                                    | FC Project No:    | 2G40-088-015                 | e<br>G               | Acc     | quisition                    |                |          |
| sidewalk, including curb and gutter                                  | Program:          |                              | Sch                  | Utility |                              | NA             | NA       |
| and curb ramps   | TPP No:           | 94                           | <b>-</b>   0,        | Rei     | ocation                      |                |          |
|  | Other Project No: |                              |                      | Con     | struction                    | <u> Mar-18</u> | Jul-18   |
|  | Canal Troject No. |                              |                      |         |                              | Jun-18         | Oct-18   |

Final construction package sent to UDCD on 6/27/18. Schedule adjusted for additional VDOT Hydraulics coordination. Coordination was necessary to address comment related to existing pipe repair. Awaiting price from construction contractor.

| Birch Street Sidewalk  | Es                |                              | Estin       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|--|-------------------|------------------------------|-------------|------------------------|------------------------------|--------------|----------|--|
|  | 1744              | Bid Advertisement            | \$ 1.       | .85M \$ 1M             |                              | C & I        |          |  |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |             | ı                      | Phase                        | Start Date   | End Date |  |
|  | Project Manager:  | Hojatzadeh, Max              |             | D                      | esign                        | Dec-11       | Oct-17   |  |
|  | Lead Agency:      | Fairfax County Department of | <u> </u>    |                        |                              |              |          |  |
| Scope:   |                   | Transportation               | ] n         |                        | Land                         | Nov-15       | Nov-16   |  |
| Approximately 700 LF of concrete   | FC Project No:    | ST-000003-048                | ā           | Acc                    | quisition                    |              |          |  |
| sidewalk on west side of Birch Street<br>from Grove Avenue to existing Falls<br>Church City sidewalk | Program:          |                              | Sch         |                        | Jtility                      | Aug-17       | Apr-18   |  |
|  | TPP No:           |                              | <b>1</b> 0, | Relocation             |                              |              |          |  |
|  | Other Project No: | PPTF01-04800                 |             | Con                    | struction                    | — Apr-18     | Nov-18   |  |
|  | ,                 |                              |             |                        |                              | Sep-18       | Jun-19   |  |

Project is funded by Commercial and Industrial Revenues and endorsed by the BOS on 10/19/09. Revised drainage plan completed. Permit revision received on 8/7/18. Proceeding with final construction package. Schedule adjusted because of additional time needed to receive utilities relocation plan and receive permit revision.

| Project  | Sta               | itus and Details             |       | Funding and Schedule                                 |                     |            |          |  |  |
|--|-------------------|------------------------------|-------|--|---------------------|------------|----------|--|--|
| Chain Bridge Road at Wasp Lane                                   | Route Number      | Status                       | Estin | rent Total nate Funding iil \$) (Mil \$) 44M \$ .04M |                     | Fundi      | ng Type  |  |  |
|  | 123               | Project Initiation           | \$ .0 |  |                     | 2014 Bonds |          |  |  |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |       | Phase<br>Design                                      |                     | Start Date | End Date |  |  |
|  | Project Manager:  | Fasceski, Jeff               |       |  |                     | TBD        | TBD      |  |  |
|  | Lead Agency:      | Fairfax County Department of | a     |  |                     |            |          |  |  |
| Scope:   |                   | Transportation               | p     |  | Land                | TBD        | TBD      |  |  |
| Install Rapid Flash Rectangular                                  | FC Project No:    | ST-000005-002                | Ð     | Acc  | uisition            |            |          |  |  |
| Beacon (RRFB) and crosswalk on<br>Chain Bridge Road at Wasp Lane | Program:          |                              | Sch   |  | Jtility<br>Jesstian | TBD        | TBD      |  |  |
| Chain bridge Road at Wasp Lane                                   | TPP No:           | 692                          | ',    | Relocation   |                     |            |          |  |  |
|  | Other Project No: |                              |       | Con  | struction           | TBD        | TBD      |  |  |

Verifying if existing data for intersection is adequate for required enhanced crosswalk study, or if new data is required. Schedule will be prepared upon approval of the enhanced crosswalk study, which is anticipated in winter 2019.

| Chandon Park to Worldgate            | Route Number      | Status             | Curr<br>Estin<br>(Mi |                    | Total<br>Funding<br>(Mil \$) | Funding Type |           |
|--------------------------------------|-------------------|--------------------|----------------------|--------------------|------------------------------|--------------|-----------|
|                                      |                   | Land Acquisition   | \$ .!                | .5M \$ .5M         |                              | C & I        |           |
| District(s): Dranesville             | Project Type:     | Bicycle/Pedestrian |                      | ı                  | Phase                        | Start Date   | End Date  |
|                                      | Project Manager:  | Wells, Chris       |                      | Design             |                              | Dec-17       | Apr-18    |
|                                      | Lead Agency:      | Town of Herndon    | <u> </u>             |                    |                              |              |           |
| Scope:                               |                   |                    | 3<br>70              |                    | Land                         | NA           | NA        |
| Install shared-use path and lighting | FC Project No:    | 2G40-086-010       | a                    | Acc                | quisition                    | Aug-18       | Oct-18    |
| from Dulles Glen Apartments to       | Program:          | HMSAMS             | ပ                    | Utility Relocation |                              | NA           | NA        |
| Worldgate Drive                      | TPP No:           | 190.09             |                      |                    |                              |              |           |
|                                      | Other Project No: |                    |                      | Con                | struction                    | — Aug-18—    | — Dec-18— |
|                                      | other Project No. |                    |                      |                    |                              | Nov-18       | Mar-19    |

Project location within the Town of Herndon. Project administered by the Town of Herndon. Land acquisition in progress. Schedule adjusted to allow time for land acquisition which was not originally anticipated.

| Chesterbrook Road Walkway from<br>Chesterbrook Vale Court to North<br>Albemarle Street of Chesterbrook Road | E                 |                              | Curi<br>Estin<br>(Mi |             | Total<br>Funding<br>(Mil \$) | Funding Type C & I |          |
|---|-------------------|------------------------------|----------------------|-------------|------------------------------|--------------------|----------|
|   | 689               | On-Hold                      | \$ 1.                | .3M \$ 1.3M |                              |                    |          |
| District(s): Dranesville  | Project Type:     | Bicycle/Pedestrian           |                      | F           | hase                         | Start Date         | End Date |
|   | Project Manager:  | Chellappa, Smitha            |                      | Design      |                              | TBD                | TBD      |
|   | Lead Agency:      | Fairfax County Department of | ٥                    |             |                              |                    |          |
| Scope:  |                   | Transportation               | _<br>                |             | Land                         | TBD                | TBD      |
| Construct walkway on southside of   | FC Project No:    | 2G40-088-005                 | a                    | Acc         | uisition                     |                    |          |
| Chesterbrook Road   | Program:          |                              | Sch                  |             | Itility<br>                  | TBD                | TBD      |
|   | TPP No:           | 107                          | ",                   | ке          | ocation                      |                    |          |
|   | Other Project No: |                              |                      | Constr      |                              | TBD                | TBD      |

Project scoping and initial coordination in progress. Project on-hold until fall 2019, based on community input to prioritize the Chesterbrook Road Walkway from Chesterford Way to Chesterbrook Vale Court project ahead of this project.

| Project  | Sta               | atus and Details             |          | Funding and Schedule                                |           |                  |          |  |  |  |
|--|-------------------|------------------------------|----------|---|-----------|------------------|----------|--|--|--|
| Chesterbrook Road Walkway from<br>Chesterford Way to Maddux Lane | Route Number      | Status                       | Estin    | rent Total nate Funding il \$) (Mil \$) .5M \$ 1.8M |           | Funding Type     |          |  |  |  |
|  | 689               | Utility Relocation           | \$ 2     |   |           | C & I            |          |  |  |  |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |          | F   | hase      | Start Date       | End Date |  |  |  |
|  | Project Manager:  | Turner, Latesa               |          | Design  |           | May-15           | Jun-18   |  |  |  |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |   |           |                  | Sep-18   |  |  |  |
| Scope:   |                   | Transportation               | - D      |   | Land      | Sep-17           | Dec-17   |  |  |  |
| Construct 5-foot concrete sidewalk                               | FC Project No:    | 2G40-088-016                 | O O      | Acc   | uisition  |                  |          |  |  |  |
| on the southside of Chesterbrook                                 | Program:          |                              | Sch      |   | Itility   | Dec-17           | Aug-18   |  |  |  |
| Road   | TPP No:           | 305                          | <b>"</b> |   | ocation   |                  |          |  |  |  |
|  | Other Project No: |                              |          | Con   | struction | Jul-18<br>Sep-18 | Apr-19   |  |  |  |

Final plans distributed for review on 8/8/18. Utility relocations (Washington Gas, Dominion, and Cox guy wires) are in progress.

| Chesterbrook Road Walkway from<br>Forest Lane to North 41 Street | Route Number      | Status                       | Curr<br>Estim<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | ·          |          |
|--|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
|  | 689               | Project Initiation           | \$ 1                 | \$ 1M           |                              | С          | & I      |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |                      | Phase<br>Design |                              | Start Date | End Date |
|  | Project Manager:  | TBD, To Be Determined        |                      |                 |                              | TBD        | TBD      |
|  | Lead Agency:      | Fairfax County Department of | <u> </u>             |                 |                              |            |          |
| Scope:   |                   | Transportation               | ے<br>0               |                 | Land                         | TBD        | TBD      |
| Construct walkway on southside of                                | FC Project No:    | 2G40-088-071                 | a                    | Acq             | uisition                     |            |          |
| Chesterbrook Road  | Program:          |                              | Sch                  | Utility         |                              | TBD        | TBD      |
|  | TPP No:           | 240                          | 7,                   | Kei             | ocation                      |            |          |
|  | Other Project No: |                              |                      | Con             | struction                    | TBD        | TBD      |

Anticipated starting scoping and initial coordination in summer 2019.

| Chesterbrook Road Walkway from<br>North Albemarle Street to Forest Lane |                   |                              | Curr<br>Estim<br>(Mi |          | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|----------------------|----------|------------------------------|--------------|----------|
|   | 689               | Project Initiation           | \$ 1                 | 1M \$ 1M |                              |              |          |
| District(s): Dranesville  | Project Type:     | Bicycle/Pedestrian           |                      | F        | hase                         | Start Date   | End Date |
|   | Project Manager:  | TBD, To Be Determined        |                      |          |                              | TBD          | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u> </u>             |          |                              |              |          |
| Scope:  |                   | Transportation               | _<br>                |          | Land                         | TBD          | TBD      |
| Construct walkway on south side of                                      | FC Project No:    | 2G40-088-070                 | a)                   | Acq      | uisition                     |              |          |
| Chesterbrook Road   | Program:          |                              | Sch                  |          | Itility                      | TBD          | TBD      |
|   | TPP No:           | 239                          | <b>"</b>             | Kei      | ocation                      |              |          |
|   | Other Project No: |                              |                      | Con      | struction                    | TBD          | TBD      |

Anticipated starting scoping and initial coordination in summer 2019.

| Project  | Sta               | atus and Details             |          | ı                                     | Funding   | and Schedu   | le       |  |
|--|-------------------|------------------------------|----------|---------------------------------------|-----------|--------------|----------|--|
| Crestview Drive Walkway from Eldridge<br>Lane to Builders Road | Route Number      | Status                       | Estin    | rent Total Funding (Mil \$) 3M \$ .3M |           | Funding Type |          |  |
|  | 2525              | Project Initiation           | \$       |                                       |           | TBD          |          |  |
| District(s): Dranesville                                       | Project Type:     | Bicycle/Pedestrian           |          | Phase<br>Design                       |           | Start Date   | End Date |  |
|  | Project Manager:  | Xiong, Yuqing                |          |                                       |           | TBD          | TBD      |  |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |                                       |           |              |          |  |
| Scope:   |                   | Transportation               | D<br>D   |                                       | Land      | TBD          | TBD      |  |
| Construct walkway on the east side                             | FC Project No:    | DOT-000072                   | O        | Acc                                   | uisition  |              |          |  |
| of Crestview Drive   | Program:          |                              | Sch      |                                       | Itility   | TBD          | TBD      |  |
|  | TPP No:           | 195                          | ",       | Relocation                            |           |              |          |  |
|  | Other Project No: |                              |          | Con                                   | struction | TBD          | TBD      |  |

Anticipate starting scoping and initial coordination in spring 2019.

| Crestview Drive Walkway from Ferris<br>Avenue to Builders Road | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                       | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|----------------------|-----------------------|------------------------------|--------------|----------|
|  | 2525              | Project Initiation           | \$.4                 | 1M \$ .4M             |                              | TBD          |          |
| District(s): Dranesville                                       | Project Type:     | Bicycle/Pedestrian           |                      | F                     | hase                         | Start Date   | End Date |
|  | Project Manager:  | Xiong, Yuqing                |                      | Design<br>Φ           |                              | TBD          | TBD      |
|  | Lead Agency:      | Fairfax County Department of | o                    |                       |                              |              |          |
| Scope:   |                   | Transportation               |                      |                       | Land                         | TBD          | TBD      |
| Construct walkway on the west side                             | FC Project No:    | DOT-000073                   | O                    | Acq                   | uisition                     |              |          |
| of Crestview Drive   | Program:          |                              | Sch                  | Utility<br>Relocation |                              | TBD          | TBD      |
|  | TPP No:           | 196                          | ] ,                  | Kei                   | ocation                      |              |          |
|  | Other Project No: |                              |                      | Con                   | struction                    | TBD          | TBD      |

Anticipate starting scoping and initial coordination in spring 2019.

| Dolley Madison Boulevard Sidewalk<br>from Chain Bridge Road to North of<br>Kurtz Road | Route Number          | Estin                        |       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type                |               |
|---|-----------------------|------------------------------|-------|------------------------|------------------------------|-----------------------------|---------------|
|   | 123 Bid Advertisement |                              | \$ .4 | 45M \$ .3M             |                              | 2014 Bonds                  |               |
| District(s): Dranesville  | Project Type:         | Bicycle/Pedestrian           |       | ı                      | Phase                        | Start Date                  | End Date      |
|   | Project Manager:      | Zahirieh, Shahla             |       | D                      | esign                        | Oct-15                      | Mar-18        |
|   | Lead Agency:          | Fairfax County Department of | O     |                        |                              |                             | Jul-18        |
| Scope:  |                       | Transportation               | ] =   |                        | Land                         | Jun-17                      | Jan-18        |
| 5-foot of concrete sidewalk on south  | FC Project No:        | 5G25-060-015                 | e d   | Acc                    | quisition                    |                             | Oct-17        |
| side of Dolley Madison Boulevard  | Program:              |                              | Sch   | Utility                |                              | NA                          | NA            |
| from Chain Bridge Road to bus stop  | TPP No:               | 347                          | ] ",  | ке                     | ocation                      |                             |               |
| just north of Kurtz Road  | Other Project No:     |                              |       | Con                    | struction                    | <del>May-18</del><br>Sep-18 | Feb-19 May-19 |

Land acquisition completed 10/6/17. Design plans were approved 3/7/18. VDOT permit was received on 7/27/18. Draft construction package to UDCD 8/2/18. Schedule was adjusted because permit plan preparation took longer than expected.

| Project   | Sta                 | itus and Details             |       |                        | Funding a                    | and Schedu   | le       |
|---|---------------------|------------------------------|-------|------------------------|------------------------------|--------------|----------|
| Dolley Madison Boulevard Sidewalk<br>from Old Dominion Drive to Beverly<br>Avenue | Route Number        | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|   | 123                 | Design                       | \$ .4 | 15M                    | \$ .4M                       | 2014 Bonds   |          |
| District(s): Dranesville  | Project Type:       | Bicycle/Pedestrian           |       | Phase                  |                              | Start Date   | End Date |
|   | Project Manager:    | Zahirieh, Shahla             |       | Design                 |                              | Oct-15       | Jun-18   |
|   | Lead Agency:        | Fairfax County Department of | a     |                        |                              |              | Aug-18   |
| Scope:  |                     | Transportation               | ] n   |                        | Land                         | Jan-18       | Jun-18   |
| Install sidewalk on south side of   | FC Project No:      | 5G25-060-016                 | Ð     | Acc                    | uisition                     | Nov-17       | Jul-18   |
| Dolley Madison Boulevard  | Program:            |                              | c h   |                        | Itility                      | —_TBD        | Oct-18   |
|   | TPP No:             | 348                          | S     | Rel                    | ocation                      | Apr-18       |          |
|   | Other Project No:   |                              |       | Con                    | struction                    | — Aug-18     | — May-19 |
|   | Cilier i Toject No. |                              |       |                        |                              | Sep-18       | Jun-19   |

Final plans were approved on 2/13/18. Land acquisition completed 7/23/18. Permit plans underway. Schedule was adjusted because of additional time required to acquire land rights.

| Dolley Madison Boulevard Walkway<br>from East of Buchanan to Potomac<br>School Road/Georgetown Pike | Route Number      | Status                       | Curr<br>Estim<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Funding Type |              |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|--------------|
|   | 123               | Project Initiation           | \$ 3.                | 5M           | \$ 4M                        | C            | <b>.</b> & I |
| District(s): Dranesville  | Project Type:     | Bicycle/Pedestrian           |                      | Phase Design |                              | Start Date   | End Date     |
|   | Project Manager:  | Abifadel, Gibran             |                      |              |                              | TBD          | TBD          |
|   | Lead Agency:      | Fairfax County Department of | a                    |              |                              |              |              |
| Scope:  |                   | Transportation               | n<br>p               |              | Land                         | TBD          | TBD          |
| Construct walkway on southside of   | FC Project No:    | 2G40-088-068                 | o o                  | Acc          | uisition                     |              |              |
| Dolley Madison Boulevard from   | Program:          |                              | Sch                  |              |                              | TBD          | TBD          |
| existing walkway east of Buchanan to Potomac School   | TPP No:           | 237                          | <b>"</b>             | Kei          | ocation                      |              |              |
| Road/Georgetown Pike  | Other Project No: |                              |                      | Con          | struction                    | TBD          | TBD          |

Project scoping and initial coordination in progress. Anticipate completing scoping and forwarding for design in fall 2018.

| Dolley Madison Boulevard Walkway<br>from Great Falls Street to McLean<br>Metrorail Station | Route Number      | Status                       | Curr<br>Estim<br>(Mi |            | Total<br>Funding<br>(Mil \$) | Funding Type       |                    |
|--|-------------------|------------------------------|----------------------|------------|------------------------------|--------------------|--------------------|
|  | 123               | Utility Relocation           | \$ 3.0               | )55M       | \$ 2.317M                    | CI                 | MAQ                |
| District(s): Dranesville, Providence   | Project Type:     | Bicycle/Pedestrian           |                      | F          | Phase                        | Start Date         | End Date           |
|  | Project Manager:  | Lauretti, Francesco          |                      | D          | esign                        | Mar-13             | Jun-17             |
|  | Lead Agency:      | Fairfax County Department of | o                    |            |                              |                    |                    |
| Scope:   |                   | Transportation               | n<br>p               |            | Land                         | Jul-16             | Apr-17             |
| Approximately 2,400 LF of multi-use  | FC Project No:    | AA1400065-12                 | o o                  | Acc        | uisition                     |                    |                    |
| trail and sidewalk from Dolley   | Program:          | DCBPA                        | c h                  |            | Itility                      | Sep-16             | Jun-18             |
| Madison Boulevard/Great Falls Street to McLean Metrorail Station                           | TPP No:           |                              | S                    | Relocation |                              |                    | Nov-18             |
| Street to MicLean Metroral Station   | Other Project No: | DCBPA-065; UPC 103262        |                      | Con        | struction                    | — Apr-18<br>Nov-18 | — Apr-19<br>Nov-19 |

Utility relocations are in progress. Schedule change due to ongoing utility coordination and relocation work, including a VDOT LUP revision to accommodate the relocation work. Additional test holes have been ordered to confirm depths of utilities. Utility relocation plans received and are under review.

| Project   | Sta               | itus and Details        |       | Funding and Schedule   |           |            |          |  |  |
|---|-------------------|-------------------------|-------|--|-----------|------------|----------|--|--|
| Dulles Rail Phase 2   | Route Number      | Status                  | Estin | rrent Total Funding (Mil \$) (Mil \$) 778M \$ .33M  Phase Design |           | Fundi      | ng Type  |  |  |
|   |                   | Construction            | \$ 27 |  |           | Federal    |          |  |  |
| District(s): Dranesville, Hunter Mill                           | Project Type:     | Transit                 |       |  |           | Start Date | End Date |  |  |
|   | Project Manager:  | Canale, Mark            |       |  |           | Jul-13     | Jun-15   |  |  |
|   | Lead Agency:      | Metropolitan Washington | Ð     |  |           |            |          |  |  |
| Scope:  |                   | Airports Authority      | l n   |  | Land      | Jul-13     | Jan-16   |  |  |
| Construct six new stations, three in                            | FC Project No:    | DOT-000003              | a     | Acc  | uisition  |            |          |  |  |
| Fairfax County, and extend Metrorail                            | Program:          |                         | Sch   |  | Itility   | Jul-13     | Oct-16   |  |  |
| from Wiehle Avenue to Ashburn<br>Station (Route 772) in Loudoun | TPP No:           |                         |       | Relocation   |           |            |          |  |  |
| County  | Other Project No: | UPC 97226               |       | Con  | struction | Feb-14     | Aug-19   |  |  |

Bid Packet A (Rail Stations, Systems, and Line) was awarded in May 2013. Notice to proceed was issued in July 2013 with a 60 month design-build schedule. Innovation Center Station and Herndon Station garages are estimated for completion by summer 2019. For further information, see <a href="http://www.dullesmetro.com">http://www.dullesmetro.com</a>. Revenue service date will be established by the WMATA Board.

| Dulles Toll Road/Centreville Road | Route Number      | Status                       | Curr<br>Estim<br>(Mi |             | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|-----------------------------------|-------------------|------------------------------|----------------------|-------------|------------------------------|--------------|----------|
|                                   | 267               | Construction                 | \$ .12               | \$.125M \$. |                              | C & I        |          |
| District(s): Dranesville          | Project Type:     | Bicycle/Pedestrian           |                      | ı           | Phase                        | Start Date   | End Date |
|                                   | Project Manager:  | Marsh, Dennis                |                      | D           | esign                        | Feb-17       | Feb-18   |
|                                   | Lead Agency:      | Fairfax County Department of | a                    | ַ           |                              |              | Apr-18   |
| Scope:                            |                   | Transportation               | l n b                |             | Land                         | NA           | NA       |
| Install signalized pedestrian     | FC Project No:    | 2G40-086-008                 | a)                   | Acc         | quisition                    |              |          |
| crosswalk                         | Program:          | HMSAMS                       | Sch                  |             | Jtility                      | NA           | NA       |
|                                   | TPP No:           | 190.07                       | ] ",                 | Relocation  |                              |              |          |
|                                   | Other Project No: |                              | _                    | Con         | struction                    | —_TBD—       | —TBD     |
|                                   | other rioject No. |                              |                      |             |                              | Apr-18       | Oct-18   |

VDOT Signal Rebuild to construct the project. Final plans sent to VDOT on 4/5/18.

| Dulles Toll Road/Monroe Street        | Route Number      | Status                       | Curr<br>Estim<br>(Mi |           | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---------------------------------------|-------------------|------------------------------|----------------------|-----------|------------------------------|--------------|----------|
|                                       | 267               | Study                        | \$ .:                | 1M \$ .1M |                              | C & I        |          |
| District(s): Dranesville, Hunter Mill | Project Type:     | Bicycle/Pedestrian           |                      | ı         | hase                         | Start Date   | End Date |
|                                       | Project Manager:  | Delmare, Lauren              |                      | Design υ  |                              | Nov-16       | Sep-17   |
|                                       | Lead Agency:      | Fairfax County Department of |                      |           |                              |              |          |
| Scope:                                |                   | Transportation               | ] n                  |           | Land                         | NA           | NA       |
| Pedestrian and bicycle bridge over    | FC Project No:    | 2G40-086-006                 | Ð                    | Acc       | uisition                     |              |          |
| Dulles Toll Road                      | Program:          | HMSAMS                       | Sch                  |           | Itility                      | NA           | NA       |
|                                       | TPP No:           | 190.03                       | ] "                  | ✓ Reloca  |                              |              |          |
|                                       | Other Project No: |                              |                      | Con       | struction                    | NA           | NA       |

Funded for feasibility study and cost estimates. Study complete. Project on hold until further funding is identified. Approximately \$5.5 million is needed to implement the project.

| Project  | Sta               | ntus and Details             |       |                          | Funding                      | and Schedu | ıle           |
|--|-------------------|------------------------------|-------|--------------------------|------------------------------|------------|---------------|
| Fairfax County Parkway Bicycle<br>Wayfinding Signage | Route Number      | Status                       | Estin | rent<br>nate<br>il \$)   | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type       |
|  | 286               | Complete                     | \$ .0 | M80                      | \$ .08M                      | C & I      |               |
| District(s): Braddock, Dranesville,                  | Project Type:     | Bicycle/Pedestrian           |       | Phase<br>Design          |                              | Start Date | End Date      |
| Hunter Mill, Springfield, Sully                      | Project Manager:  | Wynands, Nicole              |       |                          |                              | Nov-15     | Sep-16        |
|  | Lead Agency:      | Fairfax County Department of | a     |                          |                              |            |               |
| Scope:   |                   | Transportation               | ] n   |                          | Land                         | NA         | NA            |
| Install bicycle wayfinding signs along               | FC Project No:    | 2G40-088-035                 | a     | Acc                      | uisition                     |            |               |
| the Fairfax County Parkway and                       | Program:          |                              | Sch   |                          | Itility                      | NA         | NA            |
| Franconia-Springfield Parkway                        | TPP No:           | 117                          | ] ,   | Relocation  Construction |                              |            |               |
|  | Other Project No: |                              |       |                          |                              | Aug-17     | <u>Mar-18</u> |
|  | •                 |                              |       |                          |                              |            | Jan-18        |

Construction substantially completed ahead of schedule on 1/30/18.

| Frying Pan Road Widening from Route<br>28 to Centreville Road | Route Number      | Status                       | Curi<br>Estin<br>(M |                | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|---------------------|----------------|------------------------------|------------|----------|
|   | 608               | On-Hold                      | \$ 54               | 1.3M           | \$ 0M                        |            |          |
| District(s): Dranesville, Hunter Mill                         | Project Type:     | Secondary Road               |                     | F              | Phase                        | Start Date | End Date |
|   | Project Manager:  | Stevens, Daniel              |                     | Design<br>Land |                              | TBD        | TBD      |
|   |                   | Fairfax County Department of | a                   |                |                              |            |          |
| Scope:  |                   | Transportation               | 3 7                 |                |                              | TBD        | TBD      |
| Widen Frying Pan Road to 6 lanes,                             | FC Project No:    | DOT-000043                   | Ð                   | Acc            | uisition                     |            |          |
| including intersection improvements                           | Program:          |                              | Sch                 | Utility        |                              | TBD        | TBD      |
| and pedestrian and bicycle facilities                         | TPP No:           | 54                           |                     |                | ocation                      |            |          |
|   | Other Project No: |                              |                     | Construction   |                              | TBD        | TBD      |

Project is on hold due to proposed private developments being proposed along Frying Pan Road immediately east of Route 28, and the need for funding.

| Georgetown Pike and Route 123  | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                    | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|----------------------|--------------------|------------------------------|--------------|----------|
|  | 193               | Design                       |                      | .3M                | \$ 1.2M                      | NVTA         |          |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |                      | F                  | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Nabavi, Seyed                |                      | Design  Design     |                              | Apr-17       | Jul-19   |
|  | Lead Agency:      | Fairfax County Department of |                      |                    |                              |              |          |
| Scope:   |                   | Transportation               |                      |                    |                              | Oct-18       | Jun-19   |
| 700 LF of 10-foot SUP on east side of  | FC Project No:    | 2G40-087-011                 | a                    | Acc                | uisition                     |              |          |
| Georgetown Pike south of Colonial<br>Farm Road and 350 LF of 5-foot<br>sidewalk on east side of Route 123<br>and Potomac School Road | Program:          |                              | ပ                    | Utility Relocation |                              | Jul-19       | Mar-20   |
|  | TPP No:           | 313                          | 7                    |                    |                              |              |          |
|  | Other Project No: |                              |                      | Con                | struction                    | Apr-20       | Dec-20   |

Project plats are under review. Pre-final design submitted 7/3/18. Stormwater pipe video inspection is in progress.

| Project   | Sta               | itus and Details             |                                       |                 | Funding a | and Schedu | le        |
|---|-------------------|------------------------------|---------------------------------------|-----------------|-----------|------------|-----------|
| Georgetown Pike Walkway Phase III<br>from Falls Bridge Lane East to Existing<br>Trail | Route Number      | Status                       | Cur<br>Estin<br>(M                    | nate Funding    |           | Fundi      | ng Type   |
|   | 193               | Utility Relocation           | \$ .3                                 | 35M             | \$ .3M    | Federal    |           |
| District(s): Dranesville  | Project Type:     | Bicycle/Pedestrian           |                                       | Phase<br>Design |           | Start Date | End Date  |
|   | Project Manager:  | Dresser, John                |                                       |                 |           | Dec-13     | Sep-18    |
|   | Lead Agency:      | Fairfax County Department of | a                                     |                 |           |            |           |
| Scope:  |                   | Transportation               | ] D                                   |                 | Land      | Apr-18     | — Sep-18  |
| Approximately 275 LF trail along the  | FC Project No:    | AA1400130-13                 | a)                                    | Acc             | uisition  | May-18     | Jun-18    |
| north side of Georgetown Pike   | Program:          |                              | Sch                                   |                 | Itility   | —Apr-18—   | — Jul-18— |
|   | TPP No:           |                              | , , , , , , , , , , , , , , , , , , , | Rei             | ocation   | Aug-18     | Dec-18    |
|   | Other Project No: | GTP-130, EN99-029-164        |                                       | Con             | struction | Jan-19     | Dec-19    |

Final design is complete. ROW authorization received from VDOT on 5/4/18. Land acquisition NTP on 5/7/18. Land aquisition completed on 6/14/18. Draft construction package sent to UDCD on 7/16/18.

| Georgetown Pike Walkway Phase IV from Falls Bridge Lane to Seneca Plaza | Route Number Status |                              | Curr<br>Estim<br>(Mi | nate                  | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|---------------------|------------------------------|----------------------|-----------------------|------------------------------|--------------|----------|
|   | 193                 | Design                       | \$ 1                 | 1M \$ .8M             |                              | C & I        |          |
| District(s): Dranesville  | Project Type:       | Bicycle/Pedestrian           |                      | Phase Design          |                              | Start Date   | End Date |
|   | Project Manager:    | Dresser, John                |                      |                       |                              | Feb-16       | Aug-19   |
|   | Lead Agency:        | Fairfax County Department of | o o                  |                       |                              |              |          |
| Scope:  |                     | Transportation               |                      |                       | Land                         | Sep-18       | Jun-19   |
| Approximately 1200 LF of 6-foot   | FC Project No:      | 2G40-088-036                 | a                    | Acc                   | uisition                     | Oct-18       |          |
| walkway along the north side of   | Program:            |                              | Sch                  | Utility<br>Relocation |                              | Jul-19       | Dec-19   |
| Georgetown Pike   | TPP No:             | 125                          | 7,                   | Kei                   | ocation                      |              |          |
|   | Other Project No:   |                              | Construction         |                       | Jan-20                       | Aug-20       |          |

Pre-final plans distributed on 2/15/18, and all comments received. Final project plats received and approved by LAD 7/30/18. Utility coordination is in progress.

| Great Falls Street Walkway from<br>Grande Lane to Haycock Road | Route Number      | Status                       | Curr<br>Estim<br>(Mi |         | Total<br>Funding<br>(Mil \$) | Funding Type  TBD |          |
|--|-------------------|------------------------------|----------------------|---------|------------------------------|-------------------|----------|
|  |                   | Project Initiation           | \$.4                 | 4M      | \$ .4M                       |                   |          |
| District(s): Dranesville                                       | Project Type:     | Bicycle/Pedestrian           |                      | P       | hase                         | Start Date        | End Date |
|  | Project Manager:  | CPTED, To Be Determined      |                      | Land    |                              | TBD               | TBD      |
|  | Lead Agency:      | Fairfax County Department of | o                    |         |                              |                   |          |
| Scope:   |                   | Transportation               |                      |         |                              | TBD               | TBD      |
| Construct walkway on west side of                              | FC Project No:    | DOT-000076                   | a                    | Acq     | uisition                     |                   |          |
| Great Falls Street   | Program:          |                              | Sch                  | Utility |                              | TBD               | TBD      |
|  | TPP No:           | 201                          | 7,                   | Kei     | ocation                      |                   |          |
|  | Other Project No: |                              |                      | Const   |                              | TBD               | TBD      |

Anticipate starting scoping and initial coordination in spring 2019.

| Project  | Sta               | atus and Details             |          | ı  | Funding a | and Schedu | ıle          |  |  |
|--|-------------------|------------------------------|----------|--|-----------|------------|--------------|--|--|
| Great Falls Street Walkway from I-66 Bridge to North West Street | Route Number      | Status                       | Estin    | rrent Total mate Funding //iil \$) (Mil \$) 2.5M \$ 1.2M |           | Fundi      | Funding Type |  |  |
|  | 697               | Utility Relocation           | \$ 2     |  |           | 2014 Bonds |              |  |  |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |          | F  | hase      | Start Date | End Date     |  |  |
|  | Project Manager:  | Beall, James                 |          | D  | esign     | Oct-15     | Nov-18       |  |  |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |  |           |            |              |  |  |
| Scope:   |                   | Transportation               | л<br>Б   |  | Land      | Dec-17     | — Sep-18     |  |  |
| Construct approximately 1,400 LF of                              | FC Project No:    | 5G25-060-042                 | a        | Acc  | uisition  |            | Jul-18       |  |  |
| sidewalk and curb and gutter along                               | Program:          |                              | Sch      | Utility<br>Relocation                                    |           | Sep-18     | Jan-19       |  |  |
| the east side of Great Falls Street                              | TPP No:           | 202                          | "        |  |           |            |              |  |  |
|  | Other Project No: |                              |          | Con  | struction | Jan-19     | Sep-19       |  |  |

Land acquisition complete 7/25/18. Coordinating utility relocations with Fairfax Water and other utilities. Utility relocations will be required, but no utility plats are required. Final plan submission will occur in August 2018.

| Herndon Bus Operations Expansion                  | Route Number                            | Status                    | Curi<br>Estin<br>(Mi |               | Total<br>Funding<br>(Mil \$) | Fundi        | ng Type  |
|---|---|---------------------------|----------------------|---------------|------------------------------|--------------|----------|
|   |   | Complete                  | \$ 1                 | 12M \$ 12.95N |                              | Bonds, State |          |
| District(s): Dranesville                          | Project Type:                           | Transit                   |                      | ı             | Phase                        | Start Date   | End Date |
|   | Project Manager:                        | Miller, Kris              |                      | Design        |                              | May-14       | Aug-15   |
|   | Lead Agency:                            | Capital Facilities, DPWES | a                    |               |                              |              |          |
| Scope:  |   |                           |                      |               | Land                         | NA           | NA       |
| Upgrade site and building and                     | FC Project No:                          | TF-000017-001             | a                    | Acc           | quisition                    |              |          |
| enclosure of 2,600 SF canopy at existing facility | Program:                                |                           | Sch                  |               | Jtility                      | NA           | NA       |
|   | TPP No:                                 |                           |                      | ке            | location                     |              |          |
|   | Other Project No:                       |                           |                      | Con           | struction                    | Feb-16       | — Apr-18 |
|   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                           |                      |               |                              |              | Jul-18   |

Construction substantially complete 7/27/18, including the additional concrete pavement work. Schedule adjusted due to additional concrete work and rain delays. The move-in date postponed to 9/1/18 as a result.

| Herndon Parkway from W&OD Trail to<br>Fairbrook Drive | Route Number Status |                    | Curr<br>Estim<br>(Mi |          | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|---|---------------------|--------------------|----------------------|----------|------------------------------|--------------|----------|--|
|   | 924                 | Land Acquisition   | \$ 1.                | 55M      | \$ .1M                       | C & I        |          |  |
| District(s): Dranesville                              | Project Type:       | Bicycle/Pedestrian |                      | ı        | Phase                        | Start Date   | End Date |  |
|   | Project Manager:    | Wells, Chris       |                      | Design   |                              | Jan-17       | Jun-19   |  |
|   | Lead Agency:        | Town of Herndon    | O                    |          |                              | Apr-17       | Mar-18   |  |
| Scope:  |                     |                    | 13                   |          | Land                         | Jun-19       | — Sep-19 |  |
| Improve access ramp at W&OD and                       | FC Project No:      | DOT-000005         | e q                  | Acc      | uisition                     | Jun-18       | Apr-19   |  |
| widen sidewalk to shared-use path                     | Program:            | HMSAMS             | c h                  |          | Itility                      | —_TBD        | —TBD     |  |
|   | TPP No:             | 190.08             | S                    | ∽ Reloca |                              | Mar-19       | Dec-19   |  |
|   | Other Project No:   |                    |                      | Con      | struction                    | —Sep-20—     | —TBD     |  |
|   | other roject No.    |                    |                      |          |                              | Dec-19       | Sep-20   |  |

Project location within the Town of Herndon. Project administered by Town of Herndon. Project incorporated into VDOT East Spring Street Widening project. Schedule updated as a result. Land acquisition in progress. Utility relocations are required. Funding agreement for construction anticipated in fall 2018.

| Project   | Sta               | itus and Details   |       |   | Funding   | and Schedu | le       |
|---|-------------------|--------------------|-------|---|-----------|------------|----------|
| Herndon Parkway/Herndon Metro<br>Entrance North | Route Number      | Status             | Estin | rent Total nate Funding il \$) (Mil \$) 25M \$ .25M |           | Fundi      | ng Type  |
|   | 924               | Land Acquisition   | \$ .2 |   |           | C & I      |          |
| District(s): Dranesville                        | Project Type:     | Bicycle/Pedestrian |       | Phase<br>Design                                     |           | Start Date | End Date |
|   | Project Manager:  | Wells, Chris       |       |   |           | Apr-17     | Mar-18   |
|   | Lead Agency:      | Town of Herndon    | e e   |   |           |            |          |
| Scope:  |                   |                    |       |   | Land      | Mar-18     | Nov-18   |
| Install mid-block signalized                    | FC Project No:    | 2G40-086-005       | Ð     | Acc   | uisition  |            |          |
| crosswalk                                       | Program:          | HMSAMS             | Sch   | Utility<br>Relocation                               |           | Dec-18     | Nov-19   |
|   | TPP No:           | 190.03             | ] ,   |   |           |            |          |
|   | Other Project No: |                    |       | Con   | struction | Dec-19     | Sep-20   |

Project location within the Town of Herndon. Intersection project with pedestrian improvements and transit bus bays currently administrated by the Town of Herndon. Funding agreement between the Town of Herndon and the County of Fairfax for construction of pedestrian improvements was approved by the Board on 4/4/17.

| Hunter Mill Road Bridge over Difficult<br>Run | Route Number      | Status                 | Curr<br>Estim<br>(Mi | ate     | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------|----------------------|---------|------------------------------|------------|----------|
|   | 674               | On-Hold                | \$ .5                | \$ .5M  |                              | Bridg      | e, RSTP  |
| District(s): Dranesville, Hunter Mill         | Project Type:     | Secondary Road         |                      | Phase   |                              | Start Date | End Date |
|   | Project Manager:  | Harrell, William       |                      | D       | esign                        | Sep-13     | Jan-18   |
|   | Lead Agency:      | Virginia Department of | <u>o</u>             |         |                              |            |          |
| Scope:  |                   | Transportation         | э<br>р               |         | Land                         | TBD        | TBD      |
| Replace temporary bridge with                 | FC Project No:    | DOT-000009             | a                    | Acq     | uisition                     |            |          |
| permanent structure                           | Program:          |                        | Sch                  | Utility |                              | TBD        | TBD      |
|   | TPP No:           |                        |                      |         | ocation                      |            |          |
|   | Other Project No: | UPC 102691             |                      | Con     | struction                    | TBD        | TBD      |

Public hearing held on 6/17/15. The design concepts of the project have been approved by VDOT and Fairfax County. The bridge is currently in good condition and is not eligible for State of Good Repair (SGR) funding. The project is currently on hold, since SGR funding is only for bridges in poor condition and classified as structually deficient.

| I-66 Inside the Beltway Eastbound<br>Widening Project | Route Number      | Status         | Curi<br>Estin<br>(Mi |             | Total<br>Funding<br>(Mil \$) | Funding Type   |                    |
|---|-------------------|----------------|----------------------|-------------|------------------------------|----------------|--------------------|
|   | 66                | Design-Build   | \$ 12                | 25M \$ 125N |                              | Federal, State |                    |
| District(s): Dranesville                              | Project Type:     | Interstate     |                      | ı           | Phase                        | Start Date     | End Date           |
|   | Project Manager:  | Shin, Sung     |                      | Design      |                              | Feb-16         | Dec-17             |
|   | Lead Agency:      | Transportation | <u> </u>             |             |                              |                |                    |
| Scope:  |                   |                | <b>5</b>             |             | Land                         | TBD            | TBD                |
| Widen I-66 eastbound between the                      | FC Project No:    | DOT-000016     | a                    | Acc         | uisition                     |                |                    |
| Dulles Connector Road and Fairfax Drive               | Program:          |                | Sch                  |             | Itility                      | TBD            | TBD                |
|   | TPP No:           |                | ,                    | Kei         | ocation                      |                |                    |
|   | Other Project No: | UPC 108424     |                      | Con         | struction                    | Jan-18         | — Nov-21<br>Oct-21 |

Final design underway which includes noise barrier design. Design-build contract awarded and NTP issued in January 2018. "Pardon our Dust Meeting" held on 6/5/18. New lane scheduled to be open to traffic and all construction work completed by November 2020, except landscaping and signal work on Lee Highway.

| Project   | Sta               | itus and Details             |                      | - 1    | Funding a | and Schedu   | le            |  |
|---|-------------------|------------------------------|----------------------|--------|-----------|--------------|---------------|--|
| Idylwood Road from Norwalk Street to<br>Eastman Drive | Route Number      | Status                       | Curr<br>Estin<br>(Mi |        |           | Funding Type |               |  |
|   | 695               | Design                       | \$ .:                |        |           | C & I        |               |  |
| District(s): Dranesville                              | Project Type:     | Bicycle/Pedestrian           |                      | F      | hase      | Start Date   | End Date      |  |
|   | Project Manager:  | Nabavi, Seyed                |                      | Design |           | May-17       | Jul-19        |  |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>             |        |           |              |               |  |
| Scope:  |                   | Transportation               | э<br>Б               |        | Land      |              | Jun-19        |  |
| Construct 200 LF of 5-foot wide                       | FC Project No:    | 2G40-088-024                 | ā                    | Acc    | uisition  | NA           | NA            |  |
| sidewalk along Idylwood Road                          | Program:          |                              | c h                  |        | Itility   | Jul-19       | <u>Mar-20</u> |  |
|   | TPP No:           | 136                          | S                    | Rel    | ocation   | NA           | NA            |  |
|   | Other Project No: |                              |                      | Con    | struction | Apr-20       | Oct-20        |  |

Final design is in progress. Schedule may be advanced once verify all comments can be addressed without land acquisition.

| Idylwood Road Walkway from<br>Friendship Lane to Stephanie Marie<br>Drive | Route Number      | Status             | Curr<br>Estim<br>(Mi | nate            | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|--------------------|----------------------|-----------------|------------------------------|--------------|----------|
|   | 695               | Project Initiation | \$.3                 | \$.3M \$.3N     |                              |              |          |
| District(s): Dranesville  | Project Type:     | Bicycle/Pedestrian |                      | Phase<br>Design |                              | Start Date   | End Date |
|   | Project Manager:  | Askarzadeh, Negin  |                      |                 |                              | NA           | NA       |
|   | Lead Agency:      | Developer          | ٥                    |                 |                              |              |          |
| Scope:  |                   |                    |                      |                 | Land                         | NA           | NA       |
| Construct walkway on the north side                                       | FC Project No:    | DOT-000077         | a                    | Acq             | uisition                     |              |          |
| of Idylwood Road  | Program:          |                    | Sch                  | Utility         |                              | NA           | NA       |
| •   | TPP No:           | 203                |                      | Rei             | ocation                      |              |          |
|   | Other Project No: |                    |                      | Constr          |                              | NA           | NA       |

An 8-foot asphalt walkway will be constructed by the developer. Development plan approved on 2/14/17. Developer anticipates starting construction in summer 2019.

| Innovation Avenue/Rock Hill Road to<br>Innovation Center Metrorail Station | Route Number      | Status                       | Estin    | rent Total mate Funding (iii \$) (Mil \$)  4M \$ .5M |             | Funding Type |          |
|--|-------------------|------------------------------|----------|--|-------------|--------------|----------|
|  | 847               | Design                       | \$.4     |  |             |              |          |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |          | F  | Phase       | Start Date   | End Date |
|  | Project Manager:  | Marsh, Dennis                |          | Design   |             | Nov-17       | Jul-19   |
|  | Lead Agency:      | Fairfax County Department of | <u> </u> |  |             |              |          |
| Scope:   |                   | Transportation               | _<br>    |  | Land        | Oct-18       | Jun-19   |
| Construct approximately 310 LF of  | FC Project No:    | 2G40-086-012                 | a        | Acq  | uisition    |              |          |
| 10-foot concrete sidewalk on east  | Program:          | HMSAMS                       | Sch      |  | Itility<br> | NA           | NA       |
| side of Innovation Avenue from<br>Innovation Metrorail Station to          | TPP No:           | 190.11                       | 7        | Kei  | ocation     |              |          |
| Dulles Green Boulevard   | Other Project No: |                              |          | Con  | struction   | Aug-19       | Feb-20   |

Second pre-final plans in progress. Additional survey for streetlight design completed 5/14/18.

| Project  | Sta               | itus and Details          |        |  | Funding a | and Schedu                      | le       |
|--|-------------------|---------------------------|--------|--|-----------|---------------------------------|----------|
| Innovation Center Metrorail Station<br>Parking Garage    | Route Number      | Status                    | Estin  | rent Total<br>mate Funding<br>Iil \$) (Mil \$) |           | Fundi                           | ng Type  |
|  |                   | Construction              | \$ 5   | 2M   | \$ 52M    | NVTA Local, C & I, EDA<br>Bonds |          |
| District(s): Dranesville                                 | Project Type:     | Transit                   |        | Phase<br>Design                                |           | Start Date                      | End Date |
|  | Project Manager:  | Canale, Mark              |        |  |           | Nov-14                          | Aug-16   |
|  | Lead Agency:      | Capital Facilities, DPWES | a      |  |           |                                 |          |
| Scope:   |                   |                           | n<br>p |  | Land      | Jan-13                          | Oct-15   |
| An approximately 2,030 space                             | FC Project No:    | TF-000021-001             | a      | Acc  | uisition  |                                 |          |
| parking structure, bus bays, Kiss and                    | Program:          |                           | Sch    |  | Itility   | TBD                             | TBD      |
| Ride and Metrorail Station pedestrian connection for the | TPP No:           |                           |        | Relocation                                     |           |                                 |          |
| Metrorail Silver Line                                    | Other Project No: |                           |        | Con  | struction | Dec-16                          | May-19   |

Construction is 65% complete. Foundation grade beams are 99% complete and walls are 100% complete. Precast erection is 70% complete.

| Innovation Center to Arrowbrook        | Route Number      | Est                          |        | ent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|--------|-----------------------|------------------------------|--------------|----------|
|  |                   | Design                       | \$ 1.7 | 25M                   | \$ 2M                        | C            | & I      |
| District(s): Dranesville               | Project Type:     | Bicycle/Pedestrian           |        | ı                     | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Dresser, John                |        | Design<br><u>υ</u>    |                              | Jun-17       | Jun-19   |
|  | Lead Agency:      | Fairfax County Department of |        |                       |                              |              |          |
| Scope:                                 |                   | Transportation               | э<br>Б |                       | Land                         | — Aug-18—    | — Apr-19 |
| 645 LF of multi-purpose, lighted trail | FC Project No:    | 2G40-086-007                 | a      | Acc                   | quisition                    | Sep-18       | May-19   |
| from the Arrowbrook Development        | Program:          | HMSAMS                       | Sch    | Utility<br>Relocation |                              | TBD          | TBD      |
| to Sunrise Valley Drive                | TPP No:           | 190.06                       |        | ne                    | ocation                      |              |          |
|  | Other Project No: |                              |        | Con                   | struction                    | Aug-19       | May-20   |

LDS first submission made on 5/8/18 and comments received. Second submission design is in progress. Currently updating plans/plats and coordinating utilities in preparation for right-of-way phase.

| Innovation Station North Side<br>Neighborhood Access | Route Number      | Status                       | Curi<br>Estin<br>(Mi |   | Total<br>Funding<br>(Mil \$) | Funding Type C & I |          |
|--|-------------------|------------------------------|----------------------|---|------------------------------|--------------------|----------|
|  |                   | Study                        | \$                   | 1M                                      | \$ .1M                       |                    |          |
| District(s): Dranesville                             | Project Type:     | Bicycle/Pedestrian           |                      | Phase<br>Design                         |                              | Start Date         | End Date |
|  | Project Manager:  | Delmare, Lauren              |                      |   |                              | Jan-17             | Sep-17   |
|  | Lead Agency:      | Fairfax County Department of | <u>o</u>             |   |                              |                    |          |
| Scope:   |                   | Transportation               |                      |   | Land                         | NA                 | NA       |
| Add shared-use path and lighting                     | FC Project No:    | 2G40-086-016                 | O                    | Acq                                     | uisition                     |                    |          |
|  | Program:          | HMSAMS                       | ပ                    | _ IIIiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii |                              | NA                 | NA       |
|  | TPP No:           | 190.15                       | "                    |   |                              |                    |          |
|  | Other Project No: |                              |                      |   |                              | NA                 | NA       |

Funded for feasibility and cost estimate study. Study complete. Allocating funds for implementation and will forward for design.

| Project  | Sta               | atus and Details             |       | ı   | Funding   | and Schedu   | ıle                |  |
|--|-------------------|------------------------------|-------|---|-----------|--------------|--------------------|--|
| Kirby Road Sidewalk from Chesterbrook<br>Pool to east of Chesterbrook<br>Elementary School | Route Number      | Status                       | Estin | urrent Total<br>timate Funding<br>[Mil \$) (Mil \$) |           | Funding Type |                    |  |
|  | 695               | Construction                 | \$ 1M |   | \$ .125M  | 2014         | l Bonds            |  |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |       | F   | Phase     | Start Date   | End Date           |  |
|  | Project Manager:  | Hojatzadeh, Max              |       | Design  |           | Jul-13       | Mar-17             |  |
|  | Lead Agency:      | Fairfax County Department of | a     |   |           |              |                    |  |
| Scope:   |                   | Transportation               |       |   | Land      | Sep-15       | Nov-16             |  |
| Install 800 LF of sidewalk, including  | FC Project No:    | ST-000036-002                | O     | Acc   | quisition |              |                    |  |
| curb and gutter and curb ramp  | Program:          |                              | c h   | Utility   |           | Jul-17       | — Apr-18           |  |
| upgrades   | TPP No:           |                              | S     | Rel   | ocation   |              | Sep-18             |  |
|  | Other Project No: |                              |       | Con   | struction | Jul-17       | — Apr-18<br>Sep-18 |  |

Construction is 95% complete. Schedule adjusted to allow utility relocations and weather delays. Level 3 utility relocation in conjunction with the project construction is complete. Final inspection with VDOT on 8/22/18.

| Kirby Road Walkway from Birch Road<br>to Ivy Hill Drive | Es                 |                              | Current<br>Estimate<br>(Mil \$) |              | Total<br>Funding<br>(Mil \$) | g             |          |
|---|--------------------|------------------------------|---------------------------------|--------------|------------------------------|---------------|----------|
|   | 695                | Design                       | \$ 1.                           | .75M \$ .95N |                              | C & I         |          |
| District(s): Dranesville                                | Project Type:      | Bicycle/Pedestrian           |                                 | F            | Phase                        | Start Date    | End Date |
|   | Project Manager:   | Turner, Latesa               |                                 | D            | esign                        | Mar-15        | Mar-18   |
|   | Lead Agency: Fairf | Fairfax County Department of | a                               |              |                              |               | Sep-18   |
| Scope:  |                    | Transportation               |                                 |              | Land                         | Feb-17        | Sep-17   |
| Construct 6-foot concrete sidewalk                      | FC Project No:     | 2G40-088-017                 | e d                             | Acc          | quisition                    |               |          |
| on north side of Kirby Road                             | Program:           |                              | Sch                             |              | Itility                      | NA            | NA       |
|   | TPP No:            | 143                          | "                               | ке           | ocation                      |               |          |
|   | Other Project No:  |                              |                                 | Con          | struction                    | <u>Mar-18</u> | Nov-18   |
|   | - included the     |                              |                                 |              |                              | Oct-18        | Aug-19   |

Final plans distributed for review on 4/26/18. Coordinating plan revisions with VDOT Traffic Engineering, Right-of-Way, and Location and Design to address comments received on 6/11/18. Schedule adjusted due to delays in submitting final plans and obtaining VDOT final plan approval.

| Kirby Road Walkway from<br>Chesterbrook Elementary School to<br>Halsey Road | Route Number Status |                              | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type  2014 Bonds |          |
|---|---------------------|------------------------------|--------|------------------------|------------------------------|--------------------------|----------|
| ·   | 695                 | Design                       | \$ .9  | 25M \$ .4M             |                              |                          |          |
| District(s): Dranesville  | Project Type:       | Bicycle/Pedestrian           |        | ı                      | Phase                        | Start Date               | End Date |
|   | Project Manager:    | Turner, Latesa               |        | Design                 |                              | Apr-16                   | Jan-19   |
|   | Lead Agency:        | Fairfax County Department of |        |                        |                              |                          | Mar-19   |
| Scope:  |                     | Transportation               | 3      |                        | Land                         | —May-18—                 | Nov-18   |
| Construct approximately 520 LF of   | FC Project No:      | ST-000036-010                | e<br>d | Acc                    | uisition                     | Sep-18                   | Mar-19   |
| concrete sidewalk, including curb   | Program:            |                              | Sch    | Utility<br>Relocation  |                              | TBD                      | TBD      |
| and gutter, along the south side of Kirby Road                              | TPP No:             | 140                          | 0,     |                        |                              |                          |          |
| Kii by Noau   | Other Project No:   |                              |        | Con                    | struction                    | Mar-19                   | Dec-19   |

Pre-final plans distributed for review on 7/10/18. Review comments received on 8/22/18 are being addressed. Preparing project plats. Schedule adjusted to accommodate additional time required for on-site stormwater management facility design revisions to address existing inadequate drainage outfall conditions and for review of project utility impacts.

| Project   | Sta               | atus and Details             |                      | Funding and Schedule     |          |            |              |  |  |  |
|---|-------------------|------------------------------|----------------------|--------------------------|----------|------------|--------------|--|--|--|
| Kirby Road Walkway from<br>Chesterbrook Road to Mori Street | Route Number      | Status                       | Curr<br>Estim<br>(Mi |                          |          | Fundi      | Funding Type |  |  |  |
|   | 695               | Design                       | \$ 2.:               | 15M                      | \$ 1.25M | OTHER      |              |  |  |  |
| District(s): Dranesville                                    | Project Type:     | Bicycle/Pedestrian           |                      | Phase                    |          | Start Date | End Date     |  |  |  |
|   | Project Manager:  | Turner, Latesa               |                      | D                        | esign    | — TBD      | TBD          |  |  |  |
|   | Lead Agency:      | Fairfax County Department of | Ð                    |                          |          | Mar-18     | Apr-21       |  |  |  |
| Scope:  |                   | Transportation               | 3                    |                          | Land     | — TBD      | —TBD         |  |  |  |
| Construct approximately 1,300 LF of                         | FC Project No:    | 2G40-088-069                 | e d                  | Acc                      | uisition | Apr-20     | Dec-20       |  |  |  |
| 5-foot concrete sidewalk along the                          | Program:          |                              | c h                  |                          | Itility  | —_TBD—     | —TBD         |  |  |  |
| east side of Kirby Road                                     | TPP No:           | 238                          | S                    | Relocation  Construction |          | Jan-21     | Apr-21       |  |  |  |
|   | Other Project No: |                              |                      |                          |          | — TBD      | — TBD        |  |  |  |
|   | other Project No. |                              |                      |                          |          | Jul-21     | Jun-22       |  |  |  |

Preliminary design is in progress.

| Kirby Road Walkway from Halsey Road<br>to Franklin Avenue | Route Number                        | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |           |
|---|-------------------------------------|------------------------------|--------|------------------------|------------------------------|--------------|-----------|
|   | 695                                 | Design                       | \$ 1.  | 45M \$ 1.5M            |                              | 2014 Bonds   |           |
| District(s): Dranesville                                  | Project Type:                       | Bicycle/Pedestrian           |        | F                      | Phase                        | Start Date   | End Date  |
|   | Project Manager:                    | Turner, Latesa               |        | D                      | esign                        | Apr-16       | Jan-19    |
|   | Lead Agency: Fairfax County Departr | Fairfax County Department of | a      |                        |                              |              | Mar-19    |
| Scope:  |                                     | Transportation               | 3      |                        | Land                         | —May-18—     | — Nov-18— |
| Construct approximately 1,300 LF of                       | FC Project No:                      | ST-000036-011                | e<br>d | Acc                    | quisition                    | Sep-18       | Mar-19    |
| concrete sidewalk, including curb                         | Program:                            |                              | Sch    | Utility                |                              | TBD          | TBD       |
| and gutter, along the south side of Kirby Road            | TPP No:                             | 141                          | 0,     |                        | ocation                      |              |           |
| Kii by Koau   | Other Project No:                   |                              |        | Con                    | struction                    | Mar-19       | Dec-19    |

Pre-final plans distributed for review on 7/10/18. Review comments received on 8/22/18 are being addressed. Preparing project plats. Schedule adjusted to accommodate additional time required for on-site stormwater management facility design revisions to address existing inadequate drainage outfall conditions and for review of project utility impacts.

| Kirby Road Walkway from Ivy Hill Drive<br>to Corliss Court | Route Number      | r Status                     |       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|--|-------------------|------------------------------|-------|------------------------|------------------------------|--------------|----------|--|
|  | 695               | Design                       | \$ 1. | \$ 1.65M               |                              | C            | & I      |  |
| District(s): Dranesville                                   | Project Type:     | Bicycle/Pedestrian           |       | F                      | Phase                        | Start Date   | End Date |  |
|  | Project Manager:  | Turner, Latesa               |       | D                      | esign                        | Mar-15       | Mar-18   |  |
|  | Lead Agency:      | Fairfax County Department of | a     |                        |                              |              | Sep-18   |  |
| Scope:   |                   | Transportation               | n p   |                        | Land                         | Feb-17       | Jun-17   |  |
| Construct 6-foot concrete sidewalk                         | FC Project No:    | 2G40-088-018                 | ā     | Acc                    | uisition                     |              |          |  |
| on north side of Kirby Road                                | Program:          |                              | c h   |                        | Itility                      | NA           | NA       |  |
|  | TPP No:           | 142                          | , o   | ∽ Relocatio            |                              |              |          |  |
|  | Other Project No: |                              |       | Con                    | struction                    | Mar-18       | Nov-18   |  |
|  |                   |                              |       |                        |                              | Oct-18       | Aug-19   |  |

Final plans distributed for review on 4/26/18. Coordinating plan revisions with VDOT Traffic Engineering, Right-of-Way, and Location and Design to address comments received on 6/11/18. Schedule adjusted due to delays in submitting final plans and obtaining VDOT final plan approval.

| Project   | Sta               | itus and Details             |                                       | ı   | Funding and Schedule |            |          |  |  |  |
|---|-------------------|------------------------------|---------------------------------------|---|----------------------|------------|----------|--|--|--|
| Kirby Road/Old Dominion Road                    | Route Number      | Status                       | Estin                                 | rent Total<br>nate Funding<br>il \$) (Mil \$) |                      | Fundi      | ng Type  |  |  |  |
|   | 695               | Project Initiation           | \$ 10                                 | ).7M  | \$ .5M               | TBD        |          |  |  |  |
| District(s): Dranesville                        | Project Type:     | Secondary Road               |                                       | Phase   |                      | Start Date | End Date |  |  |  |
|   | Project Manager:  | TBD, To Be Determined        |                                       | Design  |                      | TBD        | TBD      |  |  |  |
|   | Lead Agency:      | Fairfax County Department of | a                                     |   |                      |            |          |  |  |  |
| Scope:  |                   | Transportation               | 3                                     |   | Land                 | TBD        | TBD      |  |  |  |
| Improve intersection safety and                 | FC Project No:    | 2G40-087-013                 | e d                                   | Acc   | uisition             |            |          |  |  |  |
| geometry including extension of                 | Program:          |                              | Sch                                   |   | Itility<br>          | TBD        | TBD      |  |  |  |
| turn lanes and additional pedestrian facilities | TPP No:           | 33                           | , , , , , , , , , , , , , , , , , , , | Relocation                                    |                      |            |          |  |  |  |
| Tuemties  | Other Project No: |                              |                                       | Con   | struction            | TBD        | TBD      |  |  |  |

Starting scoping and initial coordination. Funding for preliminary study only.

| Kurtz Road and Calder Road | Route Number      | Status                       | Cur<br>Estin<br>(M |               | Total<br>Funding<br>(Mil \$) | Funding Type  |          |
|----------------------------|-------------------|------------------------------|--------------------|---------------|------------------------------|---------------|----------|
|                            |                   | Design                       | \$ .2              | 25M \$ .25M   |                              | 2014 Bonds    |          |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |                    | Phase  Design |                              | Start Date En | End Date |
|                            | Project Manager:  | Ruffner, Scott               |                    |               |                              | Sep-17        | Apr-18   |
|                            | Lead Agency:      | Fairfax County Department of | a                  |               |                              |               | Aug-18   |
| Scope:                     |                   | Transportation               | 3                  |               | Land                         | NA            | NA       |
| Intersection improvements  | FC Project No:    | ST-000024-007                | e d                | Acc           | quisition                    |               |          |
|                            | Program:          |                              | Sch                | Utility       |                              | NA            | NA       |
|                            | TPP No:           |                              | ٠,                 | ке            | ocation                      |               |          |
|                            | Other Project No: |                              |                    | Con           | struction                    | —May-18—      | Sep-18   |
|                            | Cane. Toject No.  |                              |                    |               |                              | Sep-18        | Dec-18   |

Revised intersection configuration submitted to VDOT Traffic Engineering for approval 6/25/18, and approved 7/5/18. Revised final plans submitted to VDOT on 7/5/18, and comments received 7/26/18. Second final plans submitted to VDOT for approval on 8/1/18. Schedule adjusted for changes made to the intersection design.

| Lewinsville Road and Spring Hill Road | Route Number      | Status                       | Current<br>Estimate<br>(Mil \$) |         | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---------------------------------------|-------------------|------------------------------|---------------------------------|---------|------------------------------|--------------|----------|
|                                       | 694               | Study                        | \$ 15                           | .8M     | \$ .1M                       | NVTA Local   |          |
| District(s): Dranesville              | Project Type:     | Secondary Road               |                                 | F       | hase                         | Start Date   | End Date |
|                                       | Project Manager:  | Qi, Maggie                   |                                 |         |                              | Jan-17       | Sep-18   |
|                                       | Lead Agency:      | Fairfax County Department of | a                               |         |                              |              | Dec-18   |
| Scope:                                |                   | Transportation               | n p                             |         | Land                         | TBD          | TBD      |
| Partial funding for alternatives      | FC Project No:    | 2G40-087-014                 | o o                             | Acc     | uisition                     |              |          |
| analysis to improve traffic flow and  | Program:          |                              | c h                             | Utility |                              | TBD          | TBD      |
| safety, add pedestrian crosswalks     | TPP No:           | 34                           | S                               | Rei     | ocation                      |              |          |
|                                       | Other Project No: |                              |                                 | Con     | struction                    | TBD          | TBD      |

Alternatives analysis in progress. Four alternatives have been developed based on community feedback. FCDOT is narrowing down to two alternatives for detailed traffic analysis and plan development through a high-level screening process. A community meeting was held in May 2018. Schedule adjusted to accommodate additional public involvement.

| Project  | Sta               | atus and Details             |          | Funding and Schedule                              |           |            |              |  |  |  |
|--|-------------------|------------------------------|----------|---|-----------|------------|--------------|--|--|--|
| Lisle Avenue Walkway from Griffith<br>Road to Peabody Drive  | Route Number      | Status                       | Estin    | rent Total nate Funding il \$) (Mil \$) 7M \$ .6M |           | Fundi      | Funding Type |  |  |  |
|  |                   | Project Initiation           | \$.      |   |           | C & I      |              |  |  |  |
| District(s): Dranesville                                     | Project Type:     | Bicycle/Pedestrian           |          | Phase   |           | Start Date | End Date     |  |  |  |
|  | Project Manager:  | Zahirieh, Shahla             |          | Design  |           | TBD        | TBD          |  |  |  |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |   |           |            |              |  |  |  |
| Scope:   |                   | Transportation               | л<br>Б   |   | Land      | TBD        | TBD          |  |  |  |
| Construct approximately 870 LF of                            | FC Project No:    | 2G40-088-044                 | Ð        | Acc   | quisition |            |              |  |  |  |
| 5-foot concrete sidewalk along the east side of Lisle Avenue | Program:          |                              | Sch      |   | Itility   | TBD        | TBD          |  |  |  |
| east side of Lisle Avenue                                    | TPP No:           | 147                          | <b>"</b> | Relocation  |           |            |              |  |  |  |
|  | Other Project No: |                              |          | Con   | struction | TBD        | TBD          |  |  |  |

Project initiation underway. Survey complete 4/26/18. Finalizing task order. Schedule to be determined once task order is complete, which is anticipated in September 2018.

| Magarity Road from Lusby Place to<br>Peabody Drive |                   |                              | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | •          |          |
|--|-------------------|------------------------------|--------|------------------------|------------------------------|------------|----------|
|  | 650               | Design                       |        | .3M                    | \$ 1M                        |            |          |
| District(s): Dranesville                           | Project Type:     | Bicycle/Pedestrian           |        | ı                      | Phase                        | Start Date | End Date |
|  | Project Manager:  | Dresser, John                |        | Design<br>Φ            |                              | Sep-17     | Nov-20   |
|  | Lead Agency: Fair | Fairfax County Department of | a      |                        |                              |            |          |
| Scope:   |                   | Transportation               | 3      |                        | Land                         | —_TBD—     | —TBD     |
| Provide 8-foot wide asphalt                        | FC Project No:    | 2G40-088-025                 | e<br>q | Acc                    | quisition                    | Jan-20     | Sep-20   |
| walkway on south side of Magarity                  | Program:          |                              | c h    | Utility                |                              | —_TBD—     | —TBD     |
| Road and one new crosswalk                         | TPP No:           | 150                          | S      | Rel                    | ocation                      | Oct-20     | Feb-21   |
|  | Other Project No: |                              |        | Con                    | struction                    | —_TBD—     | —TBD     |
|  | Other Froject No. |                              |        |                        |                              | Jan-21     | Mar-22   |

Intermediate design is in progress. Met with district supervisor's office on 4/5/18 to present the preliminary design. The preliminary phase was completed after the Citizens Information Meeting held on 6/6/18. Intermediate design NTP was given to the consultant on 7/30/18.

| McLean Streetscapes Phase III         | Route Number      | Status                       | Curi<br>Estin<br>(Mi |               | Total<br>Funding<br>(Mil \$) | Funding Type |               |
|---------------------------------------|-------------------|------------------------------|----------------------|---------------|------------------------------|--------------|---------------|
|                                       | 3547              | Construction                 |                      | 75M \$ 2.306N |                              | Enhancement  |               |
| District(s): Dranesville              | Project Type:     | Bicycle/Pedestrian           |                      | Phase         |                              | Start Date   | End Date      |
|                                       | Project Manager:  | Beall, James                 |                      |               |                              | Nov-11       | Dec-16        |
|                                       | Lead Agency:      | Fairfax County Department of | <u>e</u>             |               |                              | C 45         | A 1C          |
| Scope:                                |                   | Transportation               | D<br>D               |               | Land<br>Juisition            | Sep-15       | Aug-16        |
| Chain Bridge Road from Laughlin       | FC Project No:    | CR-000004-001                | e<br>P               |               | •                            |              |               |
| Street to Corner Lane; Shell Drive to | Program:          |                              | Sch                  |               | Jtility<br>location          | NA           | NA            |
| Center Street                         | TPP No:           |                              | 7                    | Kei           | ocation                      |              |               |
|                                       | Other Project No: | EN98-029-144; UPC 106945     |                      | Con           | struction                    | Aug-17       | Oct-18 Dec-18 |

Construction contract awarded in February 2018. Schedule revised due to time required for VDOT approval to award, completion of award and documents, and construction time in contract. Pre-construction meeting 3/6/18. NTP to contractor on 4/9/18. Construction 10% complete.

| Project   | Sta               | atus and Details             |             |                        | Funding a                    | and Schedu | ıle       |
|---|-------------------|------------------------------|-------------|------------------------|------------------------------|------------|-----------|
| North West Street Sidewalk from Great<br>Falls Street to Brilyn Place | Route Number      | Status                       | Estin       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type   |
|   | 1799              | Utility Relocation           | \$ .7       | 75M                    | \$.3M                        | 2014 Bonds |           |
| District(s): Dranesville  | Project Type:     | Bicycle/Pedestrian           |             | Phase                  |                              | Start Date | End Date  |
|   | Project Manager:  | Beall, James                 |             | Design                 |                              | Sep-15     | May-18    |
|   | Lead Agency:      | Fairfax County Department of | a           |                        |                              |            | Oct-18    |
| Scope:  |                   | Transportation               | _<br>_<br>p |                        | Land                         | Sep-17     | — Apr-18— |
| 260 LF of 5-foot sidewalk along                                       | FC Project No:    | ST-000036-003                | a)          | Acc                    | uisition                     |            | Jul-18    |
| north side of North West Street                                       | Program:          |                              | Sch         |                        | Jtility                      | Apr-18     | —Sep-18—  |
|   | TPP No:           | 350                          | ] "         | Kei                    | ocation                      |            | Dec-18    |
|   | Other Project No: |                              |             | Con                    | struction                    | — Aug-18—  | Feb-19    |
|   |                   |                              |             |                        |                              | Oct-18     | Aug-19    |

Land acquisition complete 7/10/18. Final plan submittal anticipated in August 2018. Finalizing construction agreement with City of Falls Church. Anticipate presenting agreement to BOS in October 2018. Coordination underway with Fairfax Water and Washington Gas for utility relocation; no utility plats will be required. Washington Gas to begin utility relocation in October 2018. Schedule adjusted due to delays in obtaining ROW from City of Falls Church.

| Pavement Marking Plans               | Route Number      | Status                       | Estin       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|--------------------------------------|-------------------|------------------------------|-------------|------------------------|------------------------------|------------|----------|
|                                      |                   | Design                       | \$          | 1M \$.1M               |                              | RSTP       |          |
| District(s): Dranesville, Providence | Project Type:     | Bicycle/Pedestrian           |             | Phase                  |                              | Start Date | End Date |
|                                      | Project Manager:  | Wynands, Nicole              |             | Design                 |                              | TBD        | TBD      |
|                                      | Lead Agency:      | Fairfax County Department of | <u>e</u>    |                        |                              |            |          |
| Scope:                               |                   | Transportation               | _<br>_<br>p |                        | Land                         | TBD        | TBD      |
| Addition of bike lanes on various    | FC Project No:    | AA1400125-13                 | o o         | Acc                    | uisition                     |            |          |
| roadways in the Tysons area and      | Program:          | TMSAMS                       | Sch         | Utility                |                              | TBD        | TBD      |
| surrouding neighborhoods             | TPP No:           |                              | 7,          | ке                     | ocation                      |            |          |
|                                      | Other Project No: |                              |             | Con                    | struction                    | TBD        | TBD      |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Westmoreland Street bicycle lanes were extended in fall 2015 from Haycock Road to Hopewood Drive as part of VDOT repaving. Magarity Road and Madrillon Road will be reviewed for bicycle facilities when scheduled for future repavement by VDOT. None of the streets are included in the 2018 VDOT list for roads to be repaved.

| Peabody Drive Walkway from Magarity<br>Road to Lisle Avenue near Westgate<br>Elementary School |   |                       | Curr<br>Estim<br>(Mi |            | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|---|-----------------------|----------------------|------------|------------------------------|--------------|----------|
| ·  | 2726  | Project Initiation    | \$.4                 | .4M \$ .4M |                              |              |          |
| District(s): Dranesville   | Project Type:                               | Bicycle/Pedestrian    |                      | F          | hase                         | Start Date   | End Date |
|  | Project Manager:                            | TBD, To Be Determined |                      | Design     |                              | TBD          | TBD      |
|  | Lead Agency: Fairfax County Department of o |                       | O                    |            |                              |              |          |
| Scope:   |   | Transportation        | n<br>p               |            | Land                         | TBD          | TBD      |
| Construct walkway on east side of  | FC Project No:                              | 2G40-088-048          | a)                   | Acq        | uisition                     |              |          |
| Peabody Drive  | Program:                                    |                       | Sch                  | Utility    |                              | TBD          | TBD      |
|  | TPP No:                                     | 160                   | <b>"</b>             | Kei        | ocation                      |              |          |
|  | Other Project No:                           |                       |                      | Con        | struction                    | TBD          | TBD      |

Anticipate starting scoping and initial coordination in summer 2019.

| Project  | Sta               | itus and Details             |       | Funding and Schedule                          |           |            |          |  |  |
|--|-------------------|------------------------------|-------|---|-----------|------------|----------|--|--|
| Redd Road Walkway                              | Route Number      | Status                       | Estin | rent Total<br>nate Funding<br>il \$) (Mil \$) |           | Fundi      | ng Type  |  |  |
|  | 2706              | Project Initiation           | \$.   | 1M  | \$ .1M    | C & I      |          |  |  |
| District(s): Dranesville                       | Project Type:     | Bicycle/Pedestrian           |       | Phase   |           | Start Date | End Date |  |  |
|  | Project Manager:  | TBD, To Be Determined        |       | Design  |           | TBD        | TBD      |  |  |
|  | Lead Agency:      | Fairfax County Department of | a     |   |           |            |          |  |  |
| Scope:   |                   | Transportation               |       |   | Land      | TBD        | TBD      |  |  |
| Construct walkway and bridge                   | FC Project No:    | 2G40-088-060                 | Ð     | Acc   | quisition |            |          |  |  |
| connecting Redd Road (Idylwood                 | Program:          |                              | Sch   |   | Itility   | TBD        | TBD      |  |  |
| Road Side) to Redd Road (Pimmit<br>Drive Side) | TPP No:           | 208                          | ,     | Relocation                                    |           |            |          |  |  |
| Janve Sidey                                    | Other Project No: |                              |       | Con   | struction | TBD        | TBD      |  |  |

Anticipated starting scoping and initial coordination in spring 2019.

| Route 123 and Great Falls<br>Street/Lewinsville Road Intersection | Route Number Status                  |                              | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|--------------------------------------|------------------------------|----------|------------------------|------------------------------|--------------|----------|
|   | 123                                  | Study                        |          | 5.9M \$ 6.9N           |                              | 2014 Bonds   |          |
| District(s): Dranesville  | Project Type:                        | Primary Road                 |          | ı                      | Phase                        | Start Date   | End Date |
|   | Project Manager:                     | Aguayo, Vanessa              |          | D                      | esign                        | TBD          | TBD      |
|   | Lead Agency: Fairfax County Departme | Fairfax County Department of | a        |                        |                              |              |          |
| Scope:  |                                      | Transportation               | ے<br>ت   |                        | Land                         | TBD          | TBD      |
| Interim intersection improvements                                 | FC Project No:                       | 5G25-059-008                 | Ð        | Acc                    | quisition                    |              |          |
|   | Program:                             |                              | ပ        | Utility Relocation     |                              | TBD          | TBD      |
|   | TPP No:                              | 38                           | <b>"</b> |                        |                              |              |          |
|   | Other Project No:                    |                              |          | Con                    | struction                    | TBD          | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Phase II of the Tysons Neighborhood Study is analyzing intersections improvements on the 123 corridor, including a follow up corridor study which includes this intersection at Great Falls Street and Lewinsville Road. The analysis is nearing completion. Initial results have been presented to the district supervisor. Second meeting with district supervisor scheduled for September 2018, with next steps determined thereafter.

| Route 7 Bridge Rehabilitation        | Route Number      | Status                 | Curr<br>Estim<br>(Mi | ate             | Total<br>Funding<br>(Mil \$) | Funding Type          |          |
|--------------------------------------|-------------------|------------------------|----------------------|-----------------|------------------------------|-----------------------|----------|
|                                      | 7                 | Complete               | \$ 44.8              | 822M \$ 44.822N |                              | Bridge, NVTA Regional |          |
| District(s): Dranesville, Providence | Project Type:     | Primary Road           |                      | P               | Phase                        | Start Date            | End Date |
|                                      | Project Manager:  | Chellappa, Smitha      |                      | Design          |                              | Sep-12                | Nov-16   |
|                                      | Lead Agency:      | Virginia Department of | a                    |                 |                              |                       |          |
| Scope:                               |                   | Transportation         |                      |                 | Land                         | Nov-15                | May-17   |
| Bridge over Dulles Toll Road         | FC Project No:    | DOT-000031             | a                    | Acq             | uisition                     |                       |          |
|                                      | Program:          |                        | Sch                  |                 | Itility                      | Jan-16                | Jul-17   |
|                                      | TPP No:           | 222                    | - 0,                 | Construc        |                              |                       |          |
|                                      | Other Project No: | UPC 82135              |                      |                 |                              | Mar-16                | May-18   |

Construction complete. Ribbon cutting ceremony held on 5/22/18.

| Project   | Sta               | itus and Details         |                      | ı               | Funding                      | and Schedu | ıle                     |
|---|-------------------|--------------------------|----------------------|-----------------|------------------------------|------------|-------------------------|
| Route 7 from Reston Avenue to Jarrett<br>Valley Drive | Route Number      | Status                   | Curr<br>Estim<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type                 |
|   | 7                 | Design-Build             | \$ 31                | \$ 314M \$ 314N |                              |            |                         |
| District(s): Dranesville, Hunter Mill                 | Project Type:     | Primary Road             |                      | Phase<br>Design |                              | Start Date | End Date                |
|   | Project Manager:  | Chellappa, Smitha        |                      |                 |                              | Jun-11     | Feb-20                  |
|   | Lead Agency:      | Virginia Department of   | o o                  |                 |                              |            |                         |
| Scope:  |                   | Transportation           | ے<br>ح               |                 | Land                         | May-19     | Aug-20                  |
| Widen to 6 lanes                                      | FC Project No:    | DOT-000032               | Ð                    | Acc             | uisition                     |            |                         |
|   | Program:          |                          | Sch                  |                 | Itility                      | May-20     | Sep-21                  |
|   | TPP No:           | 271                      | J,                   |                 | ocation                      |            |                         |
|   | Other Project No: | UPC 52328, 99478, 106917 |                      | Construction    |                              | Mar-19     | <u>May-24</u><br>Jul-24 |

Group of community, BOS staff, and state/local government agency stakeholders established, and periodic coordination meetings continue. Board endorsed public hearing plans on 6/6/17. Design-build RFQ released on 8/5/17. RFP was released on 11/21/17. Bids opened on 3/29/18. CTB award and NTP to the design-build contractor in July 2018. Construction is anticipated to begin in early 2019. Construction completion date adjusted to account for additional time needed for project procurement.

| Scotts Run Stream Valley Trail         | Esti                                      |                    | Curr<br>Estim<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|---|--------------------|----------------------|-----------------|------------------------------|--------------|----------|
|  |   | Project Initiation | \$ 5.                | .5M \$ 5.5M     |                              | C & I        |          |
| District(s): Dranesville               | Project Type:                             | Bicycle/Pedestrian |                      | Phase<br>Design |                              | Start Date   | End Date |
|  | Project Manager:                          | Aguayo, Vanessa    |                      |                 |                              | TBD          | TBD      |
|  | Lead Agency: Fairfax County Department of |                    | <u>e</u>             |                 |                              |              |          |
| Scope:                                 |   | Transportation     | n<br>p               |                 | Land                         | TBD          | TBD      |
| Partially funded to construct trail on | FC Project No:                            | 2G40-088-061       | o o                  | Acc             | quisition                    |              |          |
| the west side of I-495 from            | Program:                                  |                    | Sch                  |                 | Jtility                      | TBD          | TBD      |
| Georgetown Pike to the Scotts Run      | TPP No:                                   | 209                | <b>"</b>             | Kei             | ocation                      |              |          |
| Stream Valley.                         | Other Project No:                         |                    |                      | Construction    |                              | TBD          | TBD      |

Anticipated starting scoping and initial coordination in summer 2019.

| Sunrise Valley Drive Sidewalk  | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                    | Total<br>Funding<br>(Mil \$) | Funding Type |                    |
|--|-------------------|------------------------------|----------------------|--------------------|------------------------------|--------------|--------------------|
|  | 5320              |                              | \$                   | .3M \$ .3M         |                              | 2014 Bonds   |                    |
| District(s): Dranesville   | Project Type:     | Bicycle/Pedestrian           |                      | Phase Design  Land |                              | Start Date   | End Date           |
|  | Project Manager:  | Hojatzadeh, Max              |                      |                    |                              | Jan-16       | Sep-17             |
|  | Lead Agency:      | Fairfax County Department of | O                    |                    |                              |              |                    |
| Scope:   |                   | Transportation               | n                    |                    |                              | Sep-16       | Sep-17             |
| Construct approximately 370 LF of                                    | FC Project No:    | 5G25-060-017                 | Ð                    | Acc                | uisition                     |              |                    |
| 5-foot wide concrete sidewalk along the north side of Sunrise Valley | Program:          | RMAG                         | Sch                  |                    | Itility                      | NA           | NA                 |
|  | TPP No:           | 351                          | ٦,                   | ке                 | ocation                      |              |                    |
| Drive from River Birch Road to<br>Legacy Circle                      | Other Project No: |                              |                      | Construction       |                              | Nov-17       | — May-18<br>Apr-18 |

Construction substantially complete 4/25/18.

| Project                              | Sta               | atus and Details             |          |                        | Funding a                    | and Schedu | le       |
|--------------------------------------|-------------------|------------------------------|----------|------------------------|------------------------------|------------|----------|
| Tysons Wayfinding Signage            | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|                                      |                   | Design                       | \$ .1    | 25M                    | \$ .125M                     | C & I      |          |
| District(s): Dranesville, Providence | Project Type:     | Bicycle/Pedestrian           |          | Phase                  |                              | Start Date | End Date |
|                                      | Project Manager:  | Wynands, Nicole              |          | Design                 |                              | Aug-17     | Feb-18   |
|                                      | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |            | Oct-18   |
| Scope:                               |                   | Transportation               | l n      |                        | Land                         | NA         | NA       |
| Installation of bicycle wayfinding   | FC Project No:    | AA1400126-13                 | Ð        | Acc                    | uisition                     |            |          |
| signage in the Tysons area and       | Program:          | TMSAMS                       | Sch      |                        | Itility                      | NA         | NA       |
| surrounding neighborhoods            | TPP No:           |                              | ,        |                        | ocation                      |            |          |
|                                      | Other Project No: | TMSAMS-126                   |          | Construction           |                              | Jun-18     | —Sep-18— |
|                                      |                   |                              |          |                        |                              | Dec-18     | Jun-19   |

The pre-final design is under review by VDOT for sign fabrication and installation. Schedule adjusted based on vendor availability.

| Van Buren Street from W&OD to<br>Monroe Street Bridge | Est               |                    | Curr<br>Estim<br>(Mi | ate | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|--------------------|----------------------|-----|------------------------------|--------------|----------|
|   | 666               | Design             | \$ 2.                | 2M  | \$ .25M                      | C            | & I      |
| District(s): Dranesville                              | Project Type:     | Bicycle/Pedestrian |                      | F   | hase                         | Start Date   | End Date |
|   | Project Manager:  | Wells, Chris       |                      | D   | esign                        | May-17       | Jun-18   |
|   | Lead Agency:      | Town of Herndon    | a                    | U . |                              | Apr-18       | Jan-19   |
| Scope:  |                   |                    | ] =                  |     | Land                         | — Jul-18     | — Nov-19 |
| Reconstruct with on-road bike lanes,                  | FC Project No:    | 2G40-086-013       | e d                  | Acc | uisition                     | Dec-18       | May-19   |
| sidewalks, drainage, and urban                        | Program:          | HMSAMS             | c h                  |     | Itility                      | Nov-19       | Feb-20   |
| standards   | TPP No:           | 190.12             | S                    | Rel | ocation                      | Jul-18       | May-19   |
|   | Other Project No: |                    |                      | Con | struction                    | Feb-20       | Jul-20   |
|   | other roject No.  |                    |                      |     |                              | Oct-19       | Nov-20   |

Project location within Town of Herndon, and being administered by Town of Herndon. Project provides 5-foot sidewalks, ADA ramps, on-street and off-street bicycle lanes, street trees, street lighting, and high visibility crosswalks. The Town Council approved the concept design of the project on 2/28/17. Design in progress. Funding agreement for construction anticipated in fall 2018.

| Van Buren Street/Worldgate Drive | Route Number      | Status                  | Curr<br>Estin<br>(Mi |     | Total<br>Funding<br>(Mil \$) | Funding Type                  |                    |  |
|----------------------------------|-------------------|-------------------------|----------------------|-----|------------------------------|-------------------------------|--------------------|--|
|                                  | 666               | Bid Advertisement       | \$ .2                | .5M | \$ .25M                      | C                             | C & I              |  |
| District(s): Dranesville         | Project Type:     | ype: Bicycle/Pedestrian |                      | ı   | Phase                        | Start Date                    | End Date           |  |
|                                  | Project Manager:  | Wells, Chris            |                      |     |                              | Mar-15                        | May-18             |  |
|                                  | Lead Agency:      | Town of Herndon         | <u> </u>             |     |                              |                               |                    |  |
| Scope:                           |                   |                         | _<br>_<br>p          |     | Land                         | Oct-17                        | <u>Mar-18</u>      |  |
| Install signalized crosswalk     | FC Project No:    | 2G40-086-004            | ā                    | Acc | quisition                    |                               | May-18             |  |
| Ilistali signalizeu crosswaik    | Program:          | HMSAMS                  | Sch                  |     |                              | NA                            | NA                 |  |
|                                  | TPP No:           | 190.02                  |                      | Kei | ocation                      |                               |                    |  |
|                                  | Other Project No: |                         |                      | Con | struction                    | — <del>Sep-18</del><br>Oct-18 | — Dec-18<br>Mar-19 |  |

Project location within the Town of Herndon. Project administered by the Town of Herndon. Design and land acquisition complete. Preparing for construction. Updated construction schedule.

| Project                           | Sta               | atus and Details               |       |                        | unding a                     | and Schedu | le       |
|-----------------------------------|-------------------|--------------------------------|-------|------------------------|------------------------------|------------|----------|
| Walker Road Bridge                | Route Number      | Status                         | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|                                   | 681               | On-Hold                        | \$ 4. | \$ 1.1M                |                              | Secondary  |          |
| District(s): Dranesville          | Project Type:     | Secondary Road                 |       | Phase<br>Design        |                              | Start Date | End Date |
|                                   | Project Manager:  | Borkowski, Tad                 |       |                        |                              | Nov-12     | TBD      |
|                                   | Lead Agency:      | Virginia Department of         | e     |                        |                              |            |          |
| Scope:                            |                   | Transportation                 | n p   |                        | Land                         | TBD        | TBD      |
| Replace bridge over Piney Run (PE | FC Project No:    | DOT-000040                     | e e   | Acc                    | uisition                     |            |          |
| and ROW only)                     | Program:          |                                | Sch   |                        | Itility                      | TBD        | TBD      |
|                                   | TPP No:           |                                | ,     | Relocation             |                              |            |          |
|                                   | Other Project No: | 0681-029-717,P101,B; UPC 84383 |       | Con                    | struction                    | TBD        | TBD      |

Funded for design and ROW only. Project redesigned to incorporate pedestrian and bicycle facilities. Design public hearing held 2/3/16. Board of Supervisors endorsed design plans for the bridge replacement on 6/21/16. Project is on hold until funding becomes available.

| Westmoreland Street and Rosemont<br>Drive Bike Lanes                | Route Number      | Status                       | Estin  | rent Total mate Funding lil \$) (Mil \$) 55M \$ .45M |          | Fundi      | ng Type  |
|---|-------------------|------------------------------|--------|--|----------|------------|----------|
|   | 693               | Design                       | \$ .5  |  |          |            |          |
| District(s): Dranesville  | Project Type:     | Bicycle/Pedestrian           |        | F  | Phase    | Start Date | End Date |
|   | Project Manager:  | Turner, Latesa               |        | Design<br><u>υ</u>                                   |          | Oct-17     | Sep-19   |
|   | Lead Agency:      | Fairfax County Department of |        |  |          |            |          |
| Scope:  |                   | Transportation               | л<br>Б |  | Land     | Nov-18     | Jun-19   |
| Widen approximatley 400 LF of                                       | FC Project No:    | 5G25-063-009                 | a      | Acc  | uisition |            |          |
| Westmoreland Street to add bike                                     | Program:          |                              | Sch    | Utility  |          | Jun-19     | Sep-19   |
| lanes, connecting to exsitng bike lanes north and south of Rosemont | TPP No:           | 187                          | ",     | Kei  | ocation  |            |          |
| Drive   | Other Project No: |                              |        | Construction   |          | Nov-19     | Aug-20   |

Pre-final plans distributed for review on 8/14/18. Utility test holes completed 7/9/18.

| Westmoreland Street Walkway from<br>Kirby Road to Lemon Road | Route Number      | Status                       | Current<br>Estimate<br>(Mil \$) |            | Total<br>Funding<br>(Mil \$) | Funding Type  2014 Bonds |          |
|--|-------------------|------------------------------|---------------------------------|------------|------------------------------|--------------------------|----------|
|  | 693               | Project Initiation           | \$ 0                            | )M \$ 1.8M |                              |                          |          |
| District(s): Dranesville                                     | Project Type:     | Bicycle/Pedestrian           |                                 | F          | hase                         | Start Date               | End Date |
|  | Project Manager:  | Askarzadeh, Negin            |                                 | D          | esign                        | TBD                      | TBD      |
|  | Lead Agency:      | Fairfax County Department of | ه                               |            |                              |                          |          |
| Scope:   |                   | Transportation               | _<br>                           |            | Land                         | TBD                      | TBD      |
| Construct walkway on west side of                            | FC Project No:    | ST-000036-015                | a)                              | Acc        | uisition                     |                          |          |
| Westmoreland Street  | Program:          |                              | Sch                             | Utility    |                              | TBD                      | TBD      |
|  | TPP No:           | 186                          | <b>"</b>                        | ке         | ocation                      |                          |          |
|  | Other Project No: |                              |                                 | Con        | struction                    | TBD                      | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Estimate to be determined. Project scoping and initial coordination in progress. Anticipate finalizing scope in fall 2018.

| Project                              | Sta               | ntus and Details             |       |   | Funding a | and Schedu | le       |
|--------------------------------------|-------------------|------------------------------|-------|---|-----------|------------|----------|
| Ashgrove Lane Trail                  | Route Number      | Status                       | Estin | rent Total<br>nate Funding<br>il \$) (Mil \$) |           | Fundi      | ng Type  |
|                                      |                   | Design                       | \$ .7 | 75M   | \$ .5M    | RSTP       |          |
| District(s): Hunter Mill             | Project Type:     | Bicycle/Pedestrian           |       | Phase<br>Design                               |           | Start Date | End Date |
|                                      | Project Manager:  | Wells, Chris                 |       |   |           | Jul-16     | TBD      |
|                                      | Lead Agency:      | Fairfax County Department of | o     |   |           | NA         | NA       |
| Scope:                               |                   | Transportation               | 3     |   | Land      | Jul-17     | —TBD     |
| Phase II- 10-foot wide asphalt trail | FC Project No:    | AA1400121-13                 | e d   | Acc   | uisition  |            | Jul-18   |
| from Ashgrove Plantation Trail to    | Program:          | TMSAMS                       | c h   |   | Itility   | — TBD——    | —TBD     |
| Westwood Center Drive                | TPP No:           |                              | S     | Rel   | ocation   | NA         | NA       |
|                                      | Other Project No: | TMSAMS-121                   |       | Con   | struction | TBD        | TBD      |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Design is underway. FCPA completed first phase, upgrading existing trail. Design for easement swap completed in July 2017. DPWES LAD staff completed land rights swap with affected property owners. FCDOT and FCPA agreement for construction anticipated fall 2018. Schedule will be finalized once construction agreement is executed.

| Beulah Road Walkway Phase II  | Route Number      | Status   | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|--|--------|------------------------|------------------------------|--------------|----------|
|   | 675               | On-Hold  |        | .7M \$ .7M             |                              | 2007 Bonds   |          |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian                             |        | ı                      | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Vanzandt, Mark                                 |        | D                      | esign                        | Aug-14       | TBD      |
|   | , ,               | Fairfax County Department of<br>Transportation | a      |                        |                              |              |          |
| Scope:  |                   |  | л<br>Б |                        | Land                         | TBD          | TBD      |
| Approximately 500 LF of pedestrian  | FC Project No:    | ST-000021-009                                  | O      | Acc                    | uisition                     |              |          |
| Approximately 500 LF of pedestrian improvements along Beulah Road from Abbotsford Drive to Antioch Church | Program:          |  | Sch    | Utility                |                              | NA           | NA       |
|   | TPP No:           |  | ",     |                        | ocation                      |              |          |
| Charch  | Other Project No: | 4YP201-PB009-B                                 |        | Con                    | struction                    | TBD          | TBD      |

Project is part of the Second Four-Year Transportation Plan endorsed by the BOS on 10/15/07. The property owner that was impacted by the proposed drainage improvements was unwilling to grant land rights for the project. In the event a project at this location is revisited in the future to complete the missing trail link, the project will be reconsidered for funding.

| Beulah Road Walkway Phase III                           | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                       | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|----------------------|-----------------------|------------------------------|--------------|----------|
|   | 675               | Project Initiation           |                      | 0M \$ 0M              |                              | 2007 Bonds   |          |
| District(s): Hunter Mill                                | Project Type:     | Bicycle/Pedestrian           |                      | F                     | hase                         | Start Date   | End Date |
|   | Project Manager:  | Lauretti, Francesco          |                      | D                     | esign                        | TBD          | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u> </u>             |                       |                              |              |          |
| Scope:  |                   | Transportation               | n<br>p               |                       | Land                         | TBD          | TBD      |
| Approximately 475 LF of 6-foot                          | FC Project No:    | ST-000021-009                | a                    | Acq                   | uisition                     |              |          |
| asphalt sidewalk on the north side                      | Program:          |                              | Sch                  | Utility<br>Relocation |                              | TBD          | TBD      |
| of Clarks Crossing Road West of<br>Hawthorn Ridge Court | TPP No:           |                              | _                    |                       |                              |              |          |
|   | Other Project No: | 4YP201-PB009-C               |                      | Con                   | struction                    | TBD          | TBD      |

Developing cost estimate. Funding is available, and will be allocated once estimate is finalized. Schedule will be determined once the task order proposal is approved. Draft proposal submitted on 6/15/18. Negotiation is in progress. Task order anticipated to be approved in late summer 2018.

| Project  | Sta               | ntus and Details       |       | Funding and Schedule                                   |           |            |          |  |  |  |
|--|-------------------|------------------------|-------|--|-----------|------------|----------|--|--|--|
| Bluemont Way and Discovery<br>Street/Explorer Street | Route Number      | Status                 | Estin | rrent Total mate Funding (Mil \$) (Mil \$) 45M \$ .25M |           | Fundi      | ng Type  |  |  |  |
|  | 7199              | Project Initiation     | \$ .4 |  |           | 2014 Bonds |          |  |  |  |
| District(s): Hunter Mill                             | Project Type:     | Bicycle/Pedestrian     |       | Phase<br>Design  |           | Start Date | End Date |  |  |  |
|  | Project Manager:  | Wynands, Nicole        |       |  |           | TBD        | TBD      |  |  |  |
|  | Lead Agency:      | Virginia Department of | a     |  |           |            |          |  |  |  |
| Scope:   |                   | Transportation         |       |  | Land      | TBD        | TBD      |  |  |  |
| Road diet project to reduce travel                   | FC Project No:    | 5G25-062-002           | Ð     | Acc  | uisition  |            |          |  |  |  |
| lanes and introduce bike lanes,                      | Program:          | RMAG                   | Sch   | Utility<br>Relocation                                  |           | TBD        | TBD      |  |  |  |
| including pedestrian improvements                    | TPP No:           | 189.01                 | ] ,   |  |           |            |          |  |  |  |
|  | Other Project No: |                        |       | Con  | struction | TBD        | TBD      |  |  |  |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Coordinated with VDOT to implement project after repaving. The road is included in the 2018 VDOT list of roads to be repaved which will implement the bike lanes. Pedestrian improvements to be re-scoped after paving and new pavemnet markings completed.

| Bluemont Way Sidewalk from Discovery<br>Street Pedestrian Bridge Walkway to<br>Reston Parkway | Route Number      | Status   | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type                |                    |
|---|-------------------|--|-------|------------------------|------------------------------|-----------------------------|--------------------|
| ·   | 7199              | Design   |       | 5M                     | \$ .354M                     | VI 2014 Bonds               |                    |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian                             |       | ı                      | Phase                        | Start Date                  | End Date           |
|   | Project Manager:  | Fasceski, Jeff                                 |       | D                      | esign                        | Nov-16                      | Feb-19             |
|   | , , ,             | Fairfax County Department of<br>Transportation | a     |                        |                              |                             | Jun-19             |
| Scope:  |                   |  | ] n   |                        | Land                         | — Apr-18                    | — Nov-18           |
| Construct approximately 525 LF of   | FC Project No:    | 5G25-062-011                                   | a     | Acc                    | quisition                    | Nov-18                      | May-19             |
| 10-foot wide asphalt shared-use   | Program:          | RMAG   | c h   | Utility                |                              | Dec-18                      | Jan-19             |
| path along the south side of  | TPP No:           | 189.11   | S     | Re                     | ocation                      | Mar-19                      | May-19             |
| Bluemont Way  | Other Project No: |  |       | Con                    | struction                    | <del>May-19</del><br>Jul-19 | — Apr-20<br>Jun-20 |

Pre-final design in progress. A utility conflict has required additional design to adequately resolve the issue. Schedule adjusted as a result. It is anticipated that the design revisions can resolve the utility conflict.

| Coppermine Crossing to Merrybrook  | Route Number      | Status                        |          | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|------------------------------------|-------------------|-------------------------------|----------|------------------------|------------------------------|--------------|----------|
|                                    |                   | Project Initiation            | \$       | 2M                     | \$ .2M                       | С            | & I      |
| District(s): Hunter Mill           | Project Type:     | Bicycle/Pedestrian            |          | F                      | Phase                        | Start Date   | End Date |
| .,                                 | Project Manager:  | Wells, Chris                  |          |                        |                              | TBD          | TBD      |
|                                    | Lead Agency:      | Fairfax County Park Authority | <u>e</u> |                        |                              |              |          |
| Scope:                             |                   |                               | n        |                        | Land                         | TBD          | TBD      |
| Improve FCPA fair-weather crossing | FC Project No:    | 2G40-086-011                  | O        | Acc                    | uisition                     |              |          |
| to pedestrian bridge               | Program:          | HMSAMS                        | Sch      |                        | Itility                      | TBD          | TBD      |
|                                    | TPP No:           | 190.10                        | 7        | Kei                    | ocation                      |              |          |
|                                    | Other Project No: |                               |          | Con                    | struction                    | TBD          | TBD      |

Project scoping and initial coordination in progress. Anticipate completing scoping and forwarding for design in spring 2019. Project anticipated to be administered by FCPA.

| Project                                   | Sta               | atus and Details   |        | Funding and Schedule                          |           |            |          |  |  |  |
|---|-------------------|--------------------|--------|---|-----------|------------|----------|--|--|--|
| Creek Crossing Pedestrian<br>Enhancements | Route Number      | Status             | Estin  | rrent Total funding Mil \$) (Mil \$) (Mil \$) |           | Fundi      | ng Type  |  |  |  |
|   | 724               | Project Initiation | \$ (   |   |           | C & I      |          |  |  |  |
| District(s): Hunter Mill                  | Project Type:     | Bicycle/Pedestrian |        | Phase<br>Design                               |           | Start Date | End Date |  |  |  |
|   | Project Manager:  | Bandy, Audra       |        |   |           | TBD        | TBD      |  |  |  |
|   | Lead Agency:      | Town of Vienna     | a      |   |           |            |          |  |  |  |
| Scope:                                    |                   |                    | n<br>p |   | Land      | TBD        | TBD      |  |  |  |
| Upgrade existing pedestrian facility      | FC Project No:    | 2G40-088-011       | O      | Acc   | uisition  |            |          |  |  |  |
| on east side of Creek Crossing from       | Program:          |                    | Sch    | Utility<br>Relocation                         |           | TBD        | TBD      |  |  |  |
| Fairway Drive to Old Courthouse<br>Road   | TPP No:           | 231                | ] ,    |   |           |            |          |  |  |  |
| Thoua                                     | Other Project No: |                    |        | Con   | struction | TBD        | TBD      |  |  |  |

Significant community coordination will be required. Completed funding agreement with Town of Vienna for town to design facility and FCDOT to finance. Agreement was approved by the Board of Supervisors on 2/16/16, and approved by the Vienna Town Council on 2/1/16. Town of Vienna currently in negotiation process with consultant to finalize scope and fee. Design is expected to begin in October 2018.

| Dulles Rail Phase 2   | Route Number  | Status             | Curr<br>Estin<br>(Mi |             | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|---|--------------------|----------------------|-------------|------------------------------|--------------|----------|
|   |   | Construction       | \$ 27                | 778M \$ .33 |                              | 1 Federal    |          |
| District(s): Dranesville, Hunter Mill   | Project Type:   | Transit            |                      | Phase       |                              | Start Date   | End Date |
|   | Project Manager:  | Canale, Mark       |                      | Design      |                              | Jul-13       | Jun-15   |
|   | Lead Agency: Metropolitan Washington Airports Authority | υ                  |                      |             |                              |              |          |
| Scope:  |   | Airports Authority |                      |             | Land                         | Jul-13       | Jan-16   |
| Construct six new stations, three in  | FC Project No:  | DOT-000003         | a                    | Acc         | quisition                    |              |          |
| Fairfax County, and extend Metrorail from Wiehle Avenue to Ashburn Station (Route 772) in Loudoun | Program:  |                    | c h                  |             | Jtility                      | Jul-13       | Oct-16   |
|   | TPP No:   |                    | S                    | Rel         | ocation                      |              |          |
| County  | Other Project No:                                       | UPC 97226          |                      | Con         | struction                    | Feb-14       | Aug-19   |

Bid Packet A (Rail Stations, Systems, and Line) was awarded in May 2013. Notice to proceed was issued in July 2013 with a 60 month design-build schedule. Innovation Center Station and Herndon Station garages are estimated for completion by summer 2019. For further information, see <a href="http://www.dullesmetro.com">http://www.dullesmetro.com</a>. Revenue service date will be established by the WMATA Board.

| Dulles Toll Road Eastbound Off-<br>Ramp/Fairfax County Parkway Trail | Route Number      | Status                       | Curi<br>Estin<br>(Mi |          | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|----------------------|----------|------------------------------|--------------|----------|
|  | 267               | Design                       | \$ (                 | 0M \$ 0M |                              | 2014 Bonds   |          |
| District(s): Hunter Mill   | Project Type:     | Bicycle/Pedestrian           |                      | F        | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Wells, Chris                 |                      |          |                              | Feb-17       | TBD      |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u>             |          |                              |              |          |
| Scope:   |                   | Transportation               | _<br>_<br>p          |          | Land                         | TBD          | TBD      |
| At grade crossing of trail at Dulles                                 | FC Project No:    | 5G25-062-010                 | ā                    | Acc      | uisition                     |              |          |
| Toll Road on ramp  | Program:          | RMAG                         | Sch                  |          | Jtility<br>location          | TBD          | TBD      |
|  | TPP No:           | 189.09                       | 7                    | Kei      | ocation                      |              |          |
|  | Other Project No: |                              |                      | Consti   |                              | TBD          | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Full schedule to be determined at 30% design. Study completion delayed after survey revealed utilities that ruled out tunnel option. At-grade option added in place of tunnel. Public meeting was held on 9/14/17 and at-grade option was chosen. Final project scoping and 30% design anticipated in spring 2019.

| Project                               | Sta               | itus and Details             |          | Funding and Schedule                               |           |            |          |  |  |
|---------------------------------------|-------------------|------------------------------|----------|--|-----------|------------|----------|--|--|
| Dulles Toll Road/Monroe Street        | Route Number      | Status                       | Estin    | rent Total nate Funding ii \$) (Mil \$)  1M \$ .1M |           | Fundi      | ng Type  |  |  |
|                                       | 267               | Study                        | \$.      |  |           | C & I      |          |  |  |
| District(s): Dranesville, Hunter Mill | Project Type:     | Bicycle/Pedestrian           |          | Phase  |           | Start Date | End Date |  |  |
|                                       | Project Manager:  | Delmare, Lauren              |          | D  | esign     | Nov-16     | Sep-17   |  |  |
|                                       | Lead Agency:      | Fairfax County Department of | <u>ө</u> |  |           |            |          |  |  |
| Scope:                                |                   | Transportation               | ے<br>و   |  | Land      | NA         | NA       |  |  |
| Pedestrian and bicycle bridge over    | FC Project No:    | 2G40-086-006                 | Ð        | Acc  | uisition  |            |          |  |  |
| Dulles Toll Road                      | Program:          | HMSAMS                       | Sch      |  | Itility   | NA         | NA       |  |  |
|                                       | TPP No:           | 190.03                       |          | Relocation   |           |            |          |  |  |
|                                       | Other Project No: |                              |          | Con  | struction | NA         | NA       |  |  |

Funded for feasibility study and cost estimates. Study complete. Project on hold until further funding is identified. Approximately \$5.5 million is needed to implement the project.

| Explorer Street/New Dominion Parkway | Est               |                              | Current<br>Estimate<br>(Mil \$) |             | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--------------------------------------|-------------------|------------------------------|---------------------------------|-------------|------------------------------|--------------|----------|
|                                      | 7442              | Project Initiation           | \$                              | \$ .1M      |                              | 2014         | Bonds    |
| District(s): Hunter Mill             | Project Type:     | Bicycle/Pedestrian           |                                 | F           | hase                         | Start Date   | End Date |
|                                      | Project Manager:  | Knight, Ryan                 |                                 | Design<br>σ |                              | TBD          | TBD      |
|                                      | Lead Agency:      | Fairfax County Department of | <u>o</u>                        |             |                              |              |          |
| Scope:                               |                   | Transportation               | л<br>Б                          |             | Land                         | TBD          | TBD      |
| Install signal at intersection with  | FC Project No:    | 5G25-062-004                 | a                               | Acc         | uisition                     |              |          |
| signalized crosswalk                 | Program:          | RMAG                         | Sch                             |             | Itility<br>ocation           | TBD          | TBD      |
|                                      | TPP No:           | 189.03                       |                                 | Kei         | ocation                      |              |          |
|                                      | Other Project No: |                              |                                 | Con         | struction                    | TBD          | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Project scoping and initial coordination in progress. Coordinating with the Reston Town Center Association and the County Attorney's Office regarding different interpretations of existing proffer to determine how to proceed with design and funding of project.

| Fairfax County Parkway Bicycle<br>Wayfinding Signage            | Es                |                              | Current<br>Estimate<br>(Mil \$) |              | Total<br>Funding<br>(Mil \$) | Funding Type C & I |          |
|---|-------------------|------------------------------|---------------------------------|--------------|------------------------------|--------------------|----------|
|   | 286               | Complete                     |                                 | 08M \$ .08M  |                              |                    |          |
| District(s): Braddock, Dranesville,                             | Project Type:     | Bicycle/Pedestrian           |                                 | ı            | Phase                        | Start Date         | End Date |
| Hunter Mill, Springfield, Sully                                 | Project Manager:  | Wynands, Nicole              |                                 | Design       |                              | Nov-15             | Sep-16   |
|   | Lead Agency:      | Fairfax County Department of | <u>o</u>                        |              |                              |                    |          |
| Scope:  |                   | Transportation               | _<br>_<br>p                     |              | Land                         | NA                 | NA       |
| Install bicycle wayfinding signs along                          | FC Project No:    | 2G40-088-035                 | a                               | Acc          | quisition                    |                    |          |
| the Fairfax County Parkway and<br>Franconia-Springfield Parkway | Program:          |                              | Sch                             | Utility      |                              | NA                 | NA       |
|   | TPP No:           | 117                          | ",                              | ке           | location                     |                    |          |
|   | Other Project No: |                              |                                 | Construction |                              | Aug-17             |          |

Construction substantially completed ahead of schedule on 1/30/18.

| Project                           | Sta               | atus and Details                          |          |  | Funding a | and Schedu   | d Schedule |  |  |
|-----------------------------------|-------------------|---|----------|--|-----------|--------------|------------|--|--|
| Flint Hill Elementary School      | Route Number      | Status                                    | Estin    | urrent Total<br>timate Funding<br>Mil \$) (Mil \$) |           | Funding Type |            |  |  |
|                                   | 672               | Construction                              | \$ .305M |  | \$ .285M  | Feder        | al, C & I  |  |  |
| District(s): Hunter Mill          | Project Type:     | Secondary Road                            |          | Phase  |           | Start Date   | End Date   |  |  |
|                                   | Project Manager:  | Lauretti, Francesco                       |          | D  | esign     | Apr-15       | Sep-17     |  |  |
|                                   | Lead Agency:      | Lead Agency: Fairfax County Department of |          | l  |           |              |            |  |  |
| Scope:                            |                   | Transportation                            | <b>5</b> |  | Land      | NA           | NA         |  |  |
| Provide a raised crosswalk, rapid | FC Project No:    | AA1400133-14                              | ō        | Acc  | uisition  |              |            |  |  |
| flashing beacons, and upgrade     | Program:          | SRTS                                      | Sch      |  | Itility   | NA           | NA         |  |  |
| curb ramps                        | TPP No:           |   | ,        | Kei  | ocation   |              |            |  |  |
|                                   | Other Project No: | SRTS-029-144; SRTS-133; UPC               |          | Con  | struction | — May-18—    | Feb-19     |  |  |
|                                   |                   | 105288                                    |          |  |           | Jun-18       | Apr-19     |  |  |

Construction authorization to bid received 6/20/18. Bid advertised 6/20/18 and bid opening 7/24/18. Project to be constructed with project AA14000134-14. Completion date revised due to additional time needed to obtain construction authorization. Award request sent to VDOT on 8/6/18.

| Fox Mill Road Walkway from Fairfax<br>County Parkway to Reston Parkway                         | Route Number      | Status                       | Curr<br>Estim<br>(Mi |         | Total<br>Funding<br>(Mil \$) | Funding Type   |               |
|--|-------------------|------------------------------|----------------------|---------|------------------------------|----------------|---------------|
|  | 665               | Design                       | \$ 2                 | 2M      | \$ 2.4M                      | 2014           | Bonds         |
| District(s): Hunter Mill   | Project Type:     | Bicycle/Pedestrian           |                      | ı       | Phase                        | Start Date     | End Date      |
|  | Project Manager:  | Marsh, Dennis                |                      | Design  |                              | Mar-16         | Jan-19        |
|  | Lead Agency:      | Fairfax County Department of | a                    |         |                              |                | Jan-20        |
| Scope:   |                   | Transportation               | n<br>p               |         | Land                         | <u> Mar-18</u> | —Oct-18—      |
| Construct approximately 2,000 LF of  | FC Project No:    | ST-000036-009                | o o                  | Acc     | quisition                    | Dec-18         | Aug-19        |
| 8-foot wide asphalt walkway,   | Program:          |                              | c h                  | Utility |                              | — TBD          | —TBD          |
| including curb and gutter, from<br>Fairfax County Parkway to Fox View<br>Way on the north side | TPP No:           | 121                          | S                    | Rel     | ocation                      | Aug-19         | Mar-20        |
|  | Other Project No: |                              |                      | Con     | struction                    | <u>Mar-19</u>  | <u>Mar-20</u> |
| way on the north side  | other Project No. |                              |                      |         |                              | Feb-20         | Sep-20        |

Pre-final design is in progress. The scope was revised to shorten the project to only the section from the Fairfax County Parkway to Fox View Way. Additional survey was required for stormwater management and outfall analysis. Schedule adjusted following the re-scoping of the project and additional survey.

| Frying Pan Road Widening from Route<br>28 to Centreville Road  | Route Number      | Status                                  | Current<br>Estimate<br>(Mil \$) |                          | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|---|---------------------------------|--------------------------|------------------------------|--------------|----------|
|  | 608               | On-Hold                                 | \$ 54                           | 54.3M \$ 0M              |                              |              |          |
| District(s): Dranesville, Hunter Mill  | Project Type:     | Secondary Road                          |                                 | F                        | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Stevens, Daniel                         |                                 | Design                   |                              | TBD          | TBD      |
|  | Lead Agency:      | ad Agency: Fairfax County Department of |                                 |                          |                              |              |          |
| Scope: Widen Frying Pan Road to 6 lanes, including intersection improvements and pedestrian and bicycle facilities |                   | Transportation                          |                                 | Land Acquisition Utility |                              | TBD          | TBD      |
|  | FC Project No:    | DOT-000043                              | Ð                               |                          |                              |              |          |
|  | Program:          |   | ပ                               |                          |                              | TBD          | TBD      |
|  | TPP No:           | 54                                      | ",                              | Kei                      | ocation                      |              |          |
|  | Other Project No: |   |                                 | Con                      | struction                    | TBD          | TBD      |

Project is on hold due to proposed private developments being proposed along Frying Pan Road immediately east of Route 28, and the need for funding.

| Project   | Sta               | ntus and Details             |       |                        | Funding                      | and Schedu | le       |
|---|-------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|
| Glade Drive Walkway from Colts Neck<br>Road to Freetown Drive | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|   | 4721              | Design                       | \$ .6 | 55M                    | \$ .65M                      | C & I      |          |
| District(s): Hunter Mill                                      | Project Type:     | Bicycle/Pedestrian           |       | Phase                  |                              | Start Date | End Date |
|   | Project Manager:  | Nabavi, Seyed                |       | Design                 |                              | May-15     | Oct-18   |
|   | Lead Agency:      | Fairfax County Department of | o o   |                        |                              |            | Mar-19   |
| Scope:  |                   | Transportation               | ] n   |                        | Land                         | — Aug-18   | Feb-19   |
| Approximately 1,200 LF of sidewalk                            | FC Project No:    | 2G40-088-007                 | e e   | Acc                    | uisition                     | Sep-18     | Mar-18   |
| on north side of Glade Drive                                  | Program:          |                              | Sch   |                        | Itility<br>ocation           | Jul-17     | Aug-17   |
|   | TPP No:           | 127                          |       |                        |                              |            |          |
|   | Other Project No: |                              |       | Con                    | struction                    | —Nov-18—   | — Aug-19 |
|   |                   |                              |       |                        |                              | Apr-19     | Jan-20   |

Second final design plans distributed to VDOT for review on 6/27/18. Plat preparation is in progress. Schedule adjusted because of additional plan submissions required to address comments.

| Glade Drive Walkway from Middle<br>Creek Lane to Glade Bank Way | Route Number      | Status                       |        | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | g<br>)     |          |  |
|---|-------------------|------------------------------|--------|------------------------|------------------------------|------------|----------|--|
|   | 4721              | Design                       | \$ .3  | \$.35M \$.4            |                              |            |          |  |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian           |        | Phase                  |                              | Start Date | End Date |  |
|   | Project Manager:  | Nabavi, Seyed                |        | Design                 |                              | Dec-17     | Apr-18   |  |
|   | Lead Agency:      | Fairfax County Department of | a      |                        |                              | May-15     | Aug-18   |  |
| Scope:  |                   | Transportation               | 3      |                        | Land                         | May-17     | Oct-17   |  |
| Approximately 600 LF of sidewalk on                             | FC Project No:    | 2G40-088-006                 | e<br>q | Acc                    | quisition                    |            |          |  |
| north side of Glade Drive                                       | Program:          |                              | c h    | Utility<br>Relocation  |                              | Jul-17     | Aug-17   |  |
|   | TPP No:           | 126                          | S      |                        |                              |            |          |  |
|   | Other Project No: |                              |        | Con                    | struction                    | —May-18—   | — Feb-19 |  |
|   |                   |                              |        |                        |                              | Oct-18     | Jun-19   |  |

Permit submission in progress. Schedule adjusted to accomodate additional VDOT comments on second final plan submission.

| Herndon Metrorail Station Parking<br>Garage                     | Route Number      | Status                    | Curr<br>Estim<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Funding Type |                        |
|---|-------------------|---------------------------|----------------------|--------------|------------------------------|--------------|------------------------|
|   |                   | Construction              | \$ 44                | .9M          | \$ 44.9M                     |              | II, C & I, EDA<br>onds |
| District(s): Hunter Mill  | Project Type:     | Transit                   |                      | Phase Design |                              | Start Date   | End Date               |
|   | Project Manager:  | Miller, Kris              |                      |              |                              | Nov-14       | Jun-16                 |
|   | Lead Agency:      | Capital Facilities, DPWES | a                    |              |                              |              |                        |
| Scope:  |                   |                           |                      |              | Land                         | Dec-14       | Aug-15                 |
| Approximately 2,006 space parking                               | FC Project No:    | TF-000020-001             | a                    | Acc          | uisition                     |              |                        |
| structure and associated pedestrian                             | Program:          |                           | Sch                  | Utility      |                              | Nov-16       | Nov-17                 |
| and vehicular connections for<br>Metrorail Silver Line-Phase II | TPP No:           |                           | , o,                 | Kei          | ocation                      |              |                        |
| Wietroran Silver Line-Friase ii                                 | Other Project No: |                           |                      | Con          | struction                    | Jun-16       | May-19                 |

Overall construction is 87% complete. Cement panels on the stair towers are 75% complete and glazing installation is approximately 85% complete. Elevator installation is 50% complete and the interior finishes are 90% complete. Painting of the connector bridge is 70% complete. The stormwater management pond and the paving of the maintenance road are also complete. Pricing for the renovations in the existing garage which include maintenance items and minor structural repairs has been received and is under review.

| Project                                  | Sta               | itus and Details             |          |                        | unding a                     | and Schedu   | le       |
|--|-------------------|------------------------------|----------|------------------------|------------------------------|--------------|----------|
| Hunter Mill Road and Lawyers Road        | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|  | 674               | Study                        | \$ 15    | 5.5M                   | \$ 15.5M                     | NVTA Local   |          |
| District(s): Hunter Mill, Sully          | Project Type:     | Secondary Road               |          | Phase                  |                              | Start Date   | End Date |
|  | Project Manager:  | Knight, Ryan                 |          | Design                 |                              | — TBD        | TBD      |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              | Nov-17       | Aug-19   |
| Scope:                                   |                   | Transportation               | - D      |                        | Land                         | TBD          | TBD      |
| Replace intersection with                | FC Project No:    | 2G40-087-012                 | O O      | Acc                    | uisition                     |              |          |
| roundabout, including 10-foot            | Program:          |                              | Sch      |                        | Itility                      | TBD          | TBD      |
| shared-use path and pedestrian crossings | TPP No:           | 32                           | "        | Relocation             |                              |              |          |
| - 0.033.11g3                             | Other Project No: |                              |          | Con                    | struction                    | TBD          | TBD      |

Scoping study in progress. Anticipate completion of traffic analysis and conceptual design in December 2018.

| Hunter Mill Road Bridge over Difficult<br>Run | Route Number      | Status                 | Curr<br>Estim<br>(Mi | ate             | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------|----------------------|-----------------|------------------------------|------------|----------|
|   | 674               | On-Hold                | \$ .5                | \$ .5M          |                              | Bridg      | e, RSTP  |
| District(s): Dranesville, Hunter Mill         | Project Type:     | Secondary Road         |                      | Phase<br>Design |                              | Start Date | End Date |
|   | Project Manager:  | Harrell, William       |                      |                 |                              | Sep-13     | Jan-18   |
|   | Lead Agency:      | Virginia Department of | <u> </u>             |                 |                              |            |          |
| Scope:  |                   | Transportation         | _<br>                |                 | Land                         | TBD        | TBD      |
| Replace temporary bridge with                 | FC Project No:    | DOT-000009             | a                    | Acq             | uisition                     |            |          |
| permanent structure                           | Program:          |                        | Sch                  | Utility         |                              | TBD        | TBD      |
|   | TPP No:           |                        | , <b>o</b> ,         | кеі             | ocation                      |            |          |
|   | Other Project No: | UPC 102691             |                      | Con             | struction                    | TBD        | TBD      |

Public hearing held on 6/17/15. The design concepts of the project have been approved by VDOT and Fairfax County. The bridge is currently in good condition and is not eligible for State of Good Repair (SGR) funding. The project is currently on hold, since SGR funding is only for bridges in poor condition and classified as structually deficient.

| Hunter Mill Road/Sunrise Valley Drive   |                   |                     | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) |            |          |
|---|-------------------|---------------------|-------|------------------------|------------------------------|------------|----------|
|   | 674               | Utility Relocation  | \$ 1  | 1.6M \$ 1.4M           |                              |            |          |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian  |       | ı                      | Phase                        | Start Date | End Date |
|   | Project Manager:  | Lauretti, Francesco |       | Design                 |                              | Feb-13     | Sep-16   |
|   | Lead Agency:      |                     |       | <u>o</u>               |                              |            |          |
| Scope:  |                   | Transportation      | ] n   | Land                   |                              | Oct-14     | Jul-15   |
| Install signalized pedestrian   | FC Project No:    | ST-000003-031       | a     | Acc                    | quisition                    |            |          |
| crosswalks, 5-foot concrete sidewalk, refuge islands, curb gutter, and 8-foot trail | Program:          |                     | c h   | Utility                |                              | May-15     | Jun-18   |
|   | TPP No:           |                     | S     | Re                     | location                     |            | Nov-18   |
|   | Other Project No: | PPTF01-03100        |       | Con                    | struction                    | — Jul-18—  | Apr-19   |
|   | ,                 |                     |       |                        |                              | Sep-18     | Jun-19   |

Project is funded by Commercial and Industrial Revenues and endorsed by the BOS on 10/19/09. VDOT LUP received 9/13/16. Draft construction package submitted on 10/4/16. Utility relocations are in progress. Coordinating with Dominion Energy to schedule the last relocation work to relocate street light that is in conflict with proposed drainage facilities. Schedule change due to delay in completion of utility relocations.

| Project   | Sta               | itus and Details           |             | I  | unding a  | and Schedule            |          |  |
|---|-------------------|----------------------------|-------------|--|-----------|-------------------------|----------|--|
| I-66 from I-495 Capital Beltway to<br>University Boulevard in Gainesville     | Route Number      | Status                     | Estin       | rent Total Funding (iil \$) (Mil \$) 218M \$ 3218M  Phase Design |           | Funding Type            |          |  |
|   | 66                | Design-Build               | \$ 32       |  |           | Federal, State, Private |          |  |
| District(s): Braddock, Hunter Mill,   | Project Type:     | Interstate                 |             |  |           | Start Date              | End Date |  |
| Providence, Springfield, Sully  | Project Manager:  | Shin, Sung                 |             |  |           | Jul-14                  | Dec-16   |  |
|   | Lead Agency:      | Virginia Department of     | ه           |  |           |                         |          |  |
| Scope:  |                   | Transportation             | _<br>_<br>p |  | Land      | TBD                     | TBD      |  |
| 2 Express and 3 general purpose   | FC Project No:    | DOT-000015                 | o o         | Acq  | uisition  |                         |          |  |
| lanes in each direction, including  | Program:          |                            | Sch         |  | Itility   | TBD                     | TBD      |  |
| rapid bus service, a parallel trail, and safety, operational, and interchange | TPP No:           | 3                          | ,           | Relocation   |           |                         |          |  |
| improvements  | Other Project No: | UPC 110741, 110496, 108491 |             | Con  | struction | Nov-17                  | Dec-22   |  |

Final design currently being refined and finalizing the noise and traffic analysis. Early construction activities and preliminary right-of-way acquisition efforts initiated. Coordination continues with DPWES - Stormwater and Wastewater and the Park Authority.

| Isaac Newton Square West Sidewalk                         | Route Number                              | Status               | Estin | rrent Total mate Funding fil \$) (Mil \$) |           | Funding Type |          |
|---|---|----------------------|-------|---|-----------|--------------|----------|
|   |   | On-Hold              | \$.3  | 75M                                       | \$ .375M  | R            | STP      |
| District(s): Hunter Mill                                  | Project Type:                             | Bicycle/Pedestrian   |       | F   | Phase     | Start Date   | End Date |
|   | Project Manager:                          | Harrell, William     |       | Design                                    |           | TBD          | TBD      |
|   | Lead Agency: Fairfax County Department of | a                    |       |   |           |              |          |
| Scope:  |   | Transportation       | ] n   |   | Land      | TBD          | TBD      |
| Construct 5-foot of concrete                              | FC Project No:                            | AA1400101-13         | a     | Acc                                       | quisition |              |          |
| sidewalk on Isaac Newton Square                           | Program:                                  | RMAG                 | Sch   | Utility                                   |           | TBD          | TBD      |
| West from Metro Center Drive to Isaac Newton Square South | TPP No:                                   |                      | J 0,  |   | ocation   |              |          |
| isaac Newton Square South                                 | Other Project No:                         | RMAG-101; UPC 104294 |       | Con                                       | struction | TBD          | TBD      |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Project located on private property. It is anticipated that the property owner will be rezoning the property for higher density. At that time, the County will seek proffers related to this project. Project on hold until development plans are finalized.

| Monroe Street Connector  | Route Number      | Status                       | Curi<br>Estin<br>(Mi |            | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|----------------------|------------|------------------------------|--------------|----------|
|  | 666               | Study                        | \$                   | .1M \$ .1M |                              | C & I        |          |
| District(s): Hunter Mill   | Project Type:     | Secondary Road               |                      | F          | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Abifadel, Gibran             |                      | D          | esign                        | —_TBD        | TBD      |
|  | Lead Agency:      | Fairfax County Department of | a                    |            |                              | Jun-18       | Oct-18   |
| Scope:   |                   | Transportation               | 3                    |            | Land                         | NA           | NA       |
| Study will determine feasibility and                                 | FC Project No:    | 2G40-090-002                 | e d                  | Acc        | uisition                     |              |          |
| constructability of a new road                                       | Program:          |                              | c h                  | Utility    |                              | NA           | NA       |
| connection from Monroe Street to<br>the Herndon-Monroe Park-and-Ride | TPP No:           | 312                          | S                    | Rel        | ocation                      |              |          |
| adjacent to Sunrise Valley Drive                                     | Other Project No: |                              |                      | Con        | struction                    | NA           | NA       |

Report for the study is finalized and meeting to be scheduled with Hunter Mill District in fall 2018.

| Project  | Sta               | atus and Details                            |                               | Funding and Schedule     |                              |              |          |  |  |
|--|-------------------|---|-------------------------------|--------------------------|------------------------------|--------------|----------|--|--|
| Monroe Street Walkway from Dulles<br>Toll Road to Monroe Manor Drive | Route Number      | Status                                      | Estimate Func<br>(Mil \$) (Mi |                          | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |  |
|  | 666               | Design                                      |                               |                          | \$ 1.5M                      | C            | & I      |  |  |
| District(s): Hunter Mill   | Project Type:     | Bicycle/Pedestrian                          |                               | Phase Design  U J Land   |                              | Start Date   | End Date |  |  |
|  | Project Manager:  | Roberson, Jeanmarie                         |                               |                          |                              | Jun-17       | Oct-20   |  |  |
| Scope:   | Lead Agency:      | Fairfax County Department of Transportation |                               |                          |                              | Nov-19       | Jun-20   |  |  |
| Provide 2,500 LF of walkway on east                                  | FC Project No:    | 2G40-086-014                                | e<br>d                        | Acc                      | uisition                     |              |          |  |  |
| side of Monroe Street to complete                                    | Program:          | HMSAMS                                      | Sch                           |                          | Itility                      | Jul-20       | Jan-21   |  |  |
| missing links  | TPP No:           | 190.13                                      | 0,                            | Relocation  Construction |                              |              |          |  |  |
|  | Other Project No: |   |                               |                          |                              | Feb-21       | Dec-21   |  |  |

Intermediate design underway.

| New Dominion Parkway from Reston<br>Parkway to Fairfax County Parkway | Route Number                              | Status               | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|---|---|----------------------|-------|------------------------|------------------------------|--------------|----------|--|
|   | 6363                                      | Project Initiation   |       | 2M                     | \$ 2M                        | 2014         | Bonds    |  |
| District(s): Hunter Mill  | Project Type:                             | Bicycle/Pedestrian   |       | Phase                  |                              | Start Date   | End Date |  |
|   | Project Manager:                          | Madhusudhan, Galappa |       | Design                 |                              | TBD          | TBD      |  |
|   | Lead Agency: Fairfax County Department of | a                    |       |                        | Aug-18                       | Jan-21       |          |  |
| Scope:  |   | Transportation       | 3     |                        | Land                         | — TBD        | — TBD    |  |
| Reconstruct New Dominion Parkway                                      | FC Project No:                            | 2G40-085-003         | e d   | Acc                    | quisition                    | May-20       | Nov-20   |  |
| with on-road bike lanes, reduce                                       | Program:                                  | RMAG                 | c h   | Utility                |                              | —_TBD—       | —_TBD    |  |
| median width, and restripe with narrow lane widths from Fairfax       | TPP No:                                   | 189.13               | S     | Re                     | ocation                      | Dec-20       | May-21   |  |
|   | Other Project No:                         |                      |       | Con                    | struction                    | —TBD         | TBD      |  |
| County Parkway to Reston Parkway                                      | other rioject No.                         |                      |       |                        |                              | Jul-21       | Mar-22   |  |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Design task order NTP issued 7/30/18.

| North Shore Drive Walkway from east of North Shore Court to Sycamore Valley Court | Es                |                              | Current<br>Estimate<br>(Mil \$) |                       | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|---------------------------------|-----------------------|------------------------------|--------------|----------|
| ·   | 4726              | Design                       | \$ 1.                           | 85M \$ 1.4M           |                              | C & I        |          |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian           |                                 | ı                     | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Nabavi, Seyed                |                                 | Design<br>Φ           |                              | Feb-17       | Nov-19   |
|   | Lead Agency:      | Fairfax County Department of | <u> </u>                        |                       |                              |              |          |
| Scope:  |                   | Transportation               | _<br>_<br>p                     |                       | Land                         | Feb-19       | Oct-19   |
| Construct 5-foot concrete sidewalk  | FC Project No:    | 2G40-088-027                 | a                               | Acc                   | uisition                     |              |          |
| along the south side of North<br>Shore Drive                                      | Program:          |                              | Sch                             | Utility<br>Relocation |                              | Nov-19       | Jul-20   |
| Shore Drive   | TPP No:           | 155                          | 7                               | Kei                   | ocation                      |              |          |
|   | Other Project No: |                              |                                 | Construc              |                              | Aug-20       | Mar-21   |

Pre-final design is in progress, and is expected to be submitted by September 2018.

| Project                             | Sta               | atus and Details             |                      | Funding and Schedule     |           |                        |          |  |  |
|-------------------------------------|-------------------|------------------------------|----------------------|--------------------------|-----------|------------------------|----------|--|--|
| Old Courthouse Road and Besley Road | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                          |           | Funding Type           |          |  |  |
|                                     | 677               | Design                       | \$ 9.                | 25M                      | \$ 3.3M   | NVTA Local, 2014 Bonds |          |  |  |
| District(s): Hunter Mill            | Project Type:     | Secondary Road               |                      | Phase<br>Design          |           | Start Date             | End Date |  |  |
|                                     | Project Manager:  | Nabavi, Seyed                |                      |                          |           | — TBD                  | TBD      |  |  |
|                                     | Lead Agency:      | Fairfax County Department of | O                    |                          |           | Jul-15                 | Nov-20   |  |  |
| Scope:                              |                   | Transportation               | 3                    |                          | Land      | —_TBD—                 | —TBD     |  |  |
| Realign Old Courthouse Road to      | FC Project No:    | 5G25-059-007                 | e d                  | Acc                      | quisition | Jan-20                 | Sep-20   |  |  |
| eliminate sharp curve and relocate  | Program:          |                              | c h                  |                          | Jtility   | —_TBD—                 | —TBD     |  |  |
| Besley Road intersection, including | TPP No:           | 35                           | S                    | Relocation  Construction |           | Sep-20                 | Mar-21   |  |  |
| new bridge, bicycle lanes, and      | Other Project No: |                              |                      |                          |           | — TBD—                 | —TBD     |  |  |
| shared-use path                     | other Project No. |                              |                      |                          |           | Apr-21                 | Jul-23   |  |  |

Scope expanded to address community concerns. Intermediate design is in progress.

| Old Courthouse Road Trail                               | Route Number      | Status             | Curr<br>Estin<br>(Mi |         | Total<br>Funding<br>(Mil \$) |            |          |  |
|---|-------------------|--------------------|----------------------|---------|------------------------------|------------|----------|--|
|   | 677 Design \$1    |                    | 2M                   | \$ 1.2M | C                            | : & I      |          |  |
| District(s): Hunter Mill                                | Project Type:     | Bicycle/Pedestrian |                      | F       | Phase                        | Start Date | End Date |  |
|   | Project Manager:  | Aguayo, Vanessa    |                      | D       | esign                        | Aug-15     | Apr-18   |  |
|   | Lead Agency:      | Town of Vienna     | O                    |         |                              |            | Oct-18   |  |
| Scope:  |                   |                    | ] =                  |         | Land                         | — Apr-18—  | — Dec-18 |  |
| Trail on one side from Westbriar                        | FC Project No:    | DOT-000021         | e<br>Q               | Acc     | uisition                     | Oct-18     | Jun-19   |  |
| Drive/Fairway Drive northeast to<br>Battery Park Street | Program:          | TMSAMS             | L C                  | Utility |                              | — May-19   | — Dec-19 |  |
|   | TPP No:           | 232                | S                    | Rel     | ocation                      | Nov-19     | May-20   |  |
|   | Other Project No: |                    |                      | Con     | struction                    | Jan-20     | — Sep-20 |  |
|   | 10,000            |                    |                      |         |                              | Jun-20     | Mar-21   |  |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Town of Vienna managing design, which is in final design phase. Schedule adjusted due to additional coordination needed with Fairfax Water to finalize easements and ROW.

| Old Courthouse Road Walkway from<br>Creek Crossing Road to Country Club<br>Drive | Route Number      | Status                       | Estin    | rent Total<br>nate Funding<br>il \$) (Mil \$) |           | Funding Type                |                         |
|--|-------------------|------------------------------|----------|---|-----------|-----------------------------|-------------------------|
|  | 677               | Design                       | \$ 1.    | .7M   | \$ .385M  | Feder                       | al, C & I               |
| District(s): Hunter Mill   | Project Type:     | Bicycle/Pedestrian           |          | F   | hase      | Start Date                  | End Date                |
|  | Project Manager:  | Hojatzadeh, Max              |          | D   | esign     | May-16                      | Jan-19                  |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |   |           |                             | May-19                  |
| Scope:   |                   | Transportation               | n<br>p   |   | Land      | — May-18                    | — Dec-18—               |
| Construct 5-foot concrete sidewalk   | FC Project No:    | AA1400138-15                 | o o      | Acc   | uisition  | Aug-18                      | Mar-19                  |
| along Old Courthouse Road  | Program:          | SRTS                         | c h      |   | Itility   | — Jan-18—                   | — May-18—               |
| -  | TPP No:           | 307                          | S        | Rel   | ocation   | Apr-19                      | Jul-19                  |
|  | Other Project No: | SRTS-138                     |          | Con   | struction | <del>Apr-19</del><br>Sep-19 | <u>Mar-20</u><br>Jun-20 |

Funding via Safe Routes to School Grant. Received utility relocation plans. Right-of-way authorization package submitted to VDOT for approval on 5/17/18. Received approval on 7/23/18, and authorization to proceed with right-of-way. Schedule adjusted to address final comments from VDOT and prepare for right-of-way acquisition.

| Project                                     | Sta               | itus and Details             |          |                        | Funding                      | and Schedu | le       |
|---|-------------------|------------------------------|----------|------------------------|------------------------------|------------|----------|
| Plaza America Proffer Agreement<br>(PA060J) | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|   | 675               | On-Hold                      | \$.2     | 25M                    | \$ .225M                     | Proffer    |          |
| District(s): Hunter Mill                    | Project Type:     | Bicycle/Pedestrian           |          | Phase<br>Design        |                              | Start Date | End Date |
|   | Project Manager:  | Chellappa, Smitha            |          |                        |                              | Feb-04     | Oct-05   |
|   | Lead Agency:      | Fairfax County Department of | <u>ө</u> |                        |                              |            |          |
| Scope:                                      |                   | Transportation               | ے<br>و   |                        | Land                         | Oct-05     | TBD      |
| 6 bus shelters , 2 benches, and 5           | FC Project No:    | ST-000022-004                | Ð        | Acc                    | uisition                     |            |          |
| pads  | Program:          |                              | Sch      |                        | Itility                      | TBD        | TBD      |
|   | TPP No:           |                              | ,        | Relocation             |                              |            |          |
|   | Other Project No: | D00448-PA060J                |          | Con                    | struction                    | TBD        | TBD      |

Proffer contribution for public transportation improvements. Land acquisition unsuccessful at eastbound Sunset Hills at Target site. Remaining proffer funds used to fund expanded transit service. No other available proffers deemed applicable. Will coordinate with district supervisor's office regarding next steps.

| Reston Parkway/Dulles Toll Road<br>Eastbound Off-Ramp and On-Ramp | Route Number      | Status                       | Estin   | rent Total nate Funding il \$) (Mil \$) |           | Funding Type |               |
|---|-------------------|------------------------------|---------|---|-----------|--------------|---------------|
|   | 602               | Design                       | \$ .75M |   | \$ .5M    | 2014         | Bonds         |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian           |         | F                                       | Phase     | Start Date   | End Date      |
|   | Project Manager:  | Lauretti, Francesco          |         | D                                       | esign     | Jun-17       | Feb-20        |
|   | Lead Agency:      | Fairfax County Department of | σ       |   |           |              | Feb-19        |
| Scope:  |                   | Transportation               | 3       |   | Land      | —Aug-18—     | <u>Mar-19</u> |
| Intersection pedestrian   | FC Project No:    | 5G25-062-008                 | e<br>d  | Acc                                     | quisition | NA           | NA            |
| improvements, including sidewalks,                                | Program:          | RMAG                         | c h     |   | Jtility   | —_TBD        | — TBD—        |
| trails, and bike facility upgrades                                | TPP No:           | 189.08                       | S       | Relocation  Construction                |           | NA           | NA            |
|   | Other Project No: |                              |         |   |           | —Mar-20—     | —May-21—      |
|   | other roject No.  |                              |         |   |           | Apr-19       | Jun-20        |

Final design is in progress. Permit submission anticipated in winter 2019.

| Reston Parkway/Dulles Toll Road<br>Westbound On-Ramp | Route Number      | Status                       | Estin    | rent Total mate Funding lil \$) (Mil \$) |           | Funding Type |          |
|--|-------------------|------------------------------|----------|--|-----------|--------------|----------|
|  | 602               | Design                       | \$.      | 6M                                       | \$ .25M   | 2014 Bonds   |          |
| District(s): Hunter Mill                             | Project Type:     | Bicycle/Pedestrian           |          | F  | hase      | Start Date   | End Date |
|  | Project Manager:  | Lauretti, Francesco          |          | D  | esign     | Jun-17       | Feb-20   |
|  | Lead Agency:      | Fairfax County Department of | ø        |  |           |              |          |
| Scope:   |                   | Transportation               | 3        | Land                                     |           | —Aug-18—     |          |
| Intersection pedestrian                              | FC Project No:    | 5G25-062-007                 | e<br>d   | Acq                                      | uisition  | Dec-18       | Jul-19   |
| improvements, including sidewalks,                   | Program:          | RMAG                         | Sch      |  | Itility   | TBD          | TBD      |
| trails, and bike facility upgrades                   | TPP No:           | 189.07                       | <b>-</b> | Kei                                      | ocation   |              |          |
|  | Other Project No: |                              |          | Con                                      | struction | Mar-20       | May-21   |

Final design is in progress. Permit submission anticipated in winter 2020.

| Project   | Sta               | itus and Details         |       |  | Funding   | and Schedu   | le           |
|---|-------------------|--------------------------|-------|--|-----------|--------------|--------------|
| Route 7 from Reston Avenue to Jarrett<br>Valley Drive | Route Number      | Status                   | Estin | Current Total Estimate Funding (Mil \$) (Mil \$) \$ 314M \$ 314M |           | Funding Type |              |
|   | 7                 | Design-Build             | \$ 3: |  |           | NVTD Box     | nds, Federal |
| District(s): Dranesville, Hunter Mill                 | Project Type:     | Primary Road             |       | Phase  |           | Start Date   | End Date     |
|   | Project Manager:  | Chellappa, Smitha        |       | D  | esign     | Jun-11       | Feb-20       |
|   | Lead Agency:      | Virginia Department of   | υ     |  |           |              |              |
| Scope:  |                   | Transportation           |       |  | Land      | May-19       | Aug-20       |
| Widen to 6 lanes                                      | FC Project No:    | DOT-000032               | Ð     | Acc  | quisition |              |              |
|   | Program:          |                          | Sch   | Utility<br>Relocation  |           | May-20       | Sep-21       |
|   | TPP No:           | 271                      | ],    |  |           |              |              |
|   | Other Project No: | UPC 52328, 99478, 106917 |       | Con  | struction | Mar-19       | — May-24     |
|   |                   |                          |       |  |           |              | Jul-24       |

Group of community, BOS staff, and state/local government agency stakeholders established, and periodic coordination meetings continue. Board endorsed public hearing plans on 6/6/17. Design-build RFQ released on 8/5/17. RFP was released on 11/21/17. Bids opened on 3/29/18. CTB award and NTP to the design-build contractor in July 2018. Construction is anticipated to begin in early 2019. Construction completion date adjusted to account for additional time needed for project procurement.

| Route 7 Walkway North Side under<br>Route 123                     | E                 |                              | Current<br>Estimate<br>(Mil \$) |                    | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|---------------------------------|--------------------|------------------------------|--------------|----------|
|   | 7                 | Construction                 | \$ 2.304M                       |                    | \$ 2.304M                    | CN           | ЛAQ      |
| District(s): Hunter Mill, Providence                              | Project Type:     | Bicycle/Pedestrian           |                                 | F                  | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Hojatzadeh, Max              |                                 | Design<br>Φ        |                              | Apr-13       | Jun-16   |
|   | Lead Agency:      | Fairfax County Department of | ه                               |                    |                              |              |          |
| Scope:  |                   | Transportation               | _<br>_<br>p                     |                    | Land                         | NA           | NA       |
| Approximately 1,100 LF of sidewalk                                | FC Project No:    | AA1400069-12                 | ā                               | Acc                | uisition                     |              |          |
| on the north side of Route 123<br>under the Route 123 interchange | Program:          | DCBPA                        | ပ                               | Utility Relocation |                              | Jul-17       | Nov-17   |
|   | TPP No:           |                              | ,                               |                    |                              |              |          |
|   | Other Project No: | DCBPA-069; UPC 103280        |                                 | Con                | struction                    | Jan-17       | Sep-18   |

Construction 90% complete.

| Route 7 Walkway South Side under<br>Route 123 | Est (I                                    |                       | Current<br>Estimate<br>(Mil \$) |                 | Total<br>Funding<br>(Mil \$) | Funding Type  CMAQ |          |
|---|---|-----------------------|---------------------------------|-----------------|------------------------------|--------------------|----------|
|   |   |                       | \$ 2.4                          | 405M \$ 2.405N  |                              |                    |          |
| District(s): Hunter Mill, Providence          | Project Type:                             | Bicycle/Pedestrian    |                                 | Phase<br>Design |                              | Start Date         | End Date |
|   | Project Manager:                          | Hojatzadeh, Max       |                                 |                 |                              | Apr-13             | May-16   |
|   | Lead Agency: Fairfax County Department of | <u>a</u>              |                                 |                 |                              |                    |          |
| Scope:  |   | Transportation        | n<br>p                          |                 | Land                         | NA                 | NA       |
| Approximately 800 LF of sidewalk              | FC Project No:                            | AA1400070-12          | a                               | Acq             | uisition                     |                    |          |
| on the south side of Route 7 under            | Program:                                  | DCBPA                 | Sch                             | Utility         |                              | Jul-17             | Nov-17   |
| the Route 123 interchange                     | TPP No:                                   |                       | 7                               | Kei             | ocation                      |                    |          |
|   | Other Project No:                         | DCBPA-070; UPC 103281 |                                 | Construction    |                              | Jan-17             | Sep-18   |

Construction 85% complete.

| Project   | Sta               | itus and Details             |        |   | Funding   | and Schedu | le       |
|---|-------------------|------------------------------|--------|---|-----------|------------|----------|
| Route 7/Route 123 Interchange (Study Only)                              | Route Number      | Status                       | Estin  | rent Total nate Funding il \$) (Mil \$) |           | Fundi      | ng Type  |
|   | 7                 | Study                        | \$ .3  | 85M                                     | \$ .35M   | C & I      |          |
| District(s): Hunter Mill, Providence                                    | Project Type:     | Primary Road                 |        | Phase<br>Design                         |           | Start Date | End Date |
|   | Project Manager:  | Borkowski, Tad               |        |   |           | Sep-12     | TBD      |
|   | Lead Agency:      | Fairfax County Department of | Ð      |   |           |            |          |
| Scope:  |                   | Transportation               | n<br>p |   | Land      | NA         | NA       |
| Conceptual design and traffic   | FC Project No:    | 2G40-035-002                 | Ð      | Acc                                     | uisition  |            |          |
| operations study to determine   | Program:          |                              | Sch    | Utility<br>Relocation                   |           | NA         | NA       |
| future interchange configuration or at-grade intersection configuration | TPP No:           |                              | ,      |   |           |            |          |
| at grade intersection configuration                                     | Other Project No: |                              |        | Con                                     | struction | NA         | NA       |

Evaluating a two-quadrant intersection with and without the cap (i.e., elevated pedestrian plaza), and a continuous flow intersection with cap. Analyzing land use and roadway connectivity for potential Bus Rapid Transit in Tysons in relation to the intersection alternatives. New task order was executed in May 2018. Preferred option analysis and 15% design should be completed by the end of 2019, dependent on final stakeholder outreach plan that is being finalized.

| Soapstone Drive Overpass   | Route Number                           | Status                       | Current<br>Estimate<br>(Mil \$) |         | Total<br>Funding<br>(Mil \$) | Funding Type  NVTA Local, RSTP |          |
|--|--|------------------------------|---------------------------------|---------|------------------------------|--------------------------------|----------|
|  | 4720 Project Initiation                |                              | \$ 169                          | ).24M   | \$ 13.15M                    |                                |          |
| District(s): Hunter Mill   | Project Type:                          | Secondary Road               |                                 | F       | hase                         | Start Date                     | End Date |
|  | Project Manager:                       | Bandy, Audra                 |                                 | Design  |                              | TBD                            | TBD      |
|  | Lead Agency: Fairfax County Department | Fairfax County Department of | a                               |         |                              |                                |          |
| Scope:   |  | Transportation               | _<br>_<br>p                     |         | Land                         | TBD                            | TBD      |
| Construct a 4-lane roadway over the                                    | FC Project No:                         | 2G40-078-000                 | ā                               | Acq     | uisition                     |                                |          |
| Dulles Toll Road from Sunrise Valley                                   | Program:                               |                              | Sch                             | Utility |                              | TBD                            | TBD      |
| Drive to Sunset Hills Road, including pedestrian, bicycle, and transit | TPP No:                                | 15                           | 7                               |         | ocation                      |                                |          |
| facilities   | Other Project No:                      |                              |                                 | Con     | struction                    | TBD                            | TBD      |

The recommended (hybrid) alternative was approved by the Board of Supervisors on 5/13/14. FCDOT is completing additional architectural analysis for the environmental assessment, as directed by the Virginia Department of Historic Resources. Project to be transferred to VDOT after submittal to FHWA which is scheduled for fall 2018. VDOT anticipates starting design in March 2019 after FHWA approval of environmental document, and advertising for construction bids in March 2024.

| Soapstone Drive Walkway from South<br>Lakes Drive to Snakeden Branch | Route Number      | Status                                   | Curi<br>Estin<br>(M |                       | Total<br>Funding<br>(Mil \$) |            |          |
|--|-------------------|--|---------------------|-----------------------|------------------------------|------------|----------|
|  | 4720              | Project Initiation                       |                     | L.2M \$ 1.2M          |                              | C & I      |          |
| District(s): Hunter Mill   | Project Type:     | Bicycle/Pedestrian                       |                     | F                     | hase                         | Start Date | End Date |
|  | Project Manager:  | TBD, To Be Determined                    |                     | Design                |                              | TBD        | TBD      |
|  | Lead Agency:      | ead Agency: Fairfax County Department of |                     |                       |                              |            |          |
| Scope:   |                   | Transportation                           |                     | Land                  |                              | TBD        | TBD      |
| Construct walkway on westside of                                     | FC Project No:    | 2G40-088-051                             | a                   | Acc                   | uisition                     |            |          |
| Soapstone Drive  | Program:          |  | Sch                 | Utility<br>Relocation |                              | TBD        | TBD      |
|  | TPP No:           | 173                                      | "                   |                       |                              |            |          |
|  | Other Project No: |  |                     | Con                   | struction                    | TBD        | TBD      |

Anticipated starting scoping and initial coordination in winter 2019.

| Project   | Sta                                     | itus and Details             |        |                        | Funding a                    | and Schedu | le       |
|---|---|------------------------------|--------|------------------------|------------------------------|------------|----------|
| South Lakes Drive Walkway from<br>Greenkeepers Court to Sunrise Valley<br>Drive | Route Number                            | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|   | 5329                                    | Design                       | \$ 1   | .6M                    | \$ 3.65M                     | 2014 Bonds |          |
| District(s): Hunter Mill  | Project Type:                           | Bicycle/Pedestrian           |        | Phase                  |                              | Start Date | End Date |
|   | Project Manager:                        | Hojatzadeh, Max              |        | D                      | esign                        | May-17     | Oct-19   |
|   | Lead Agency:                            | Fairfax County Department of | Ð      |                        |                              |            | Feb-20   |
| Scope:  |   | Transportation               | n<br>p |                        | Land                         | —Nov-18    | — Aug-19 |
| Install walkway: Section 1-   | FC Project No:                          | 5G25-060-039                 | Ð      | Acc                    | quisition                    | Apr-19     | Dec-19   |
| Greenskeepers Ct. to Soapstone Dr.,   | Program:                                |                              | Sch    |                        | Itility                      | TBD        | TBD      |
| Section 3-Whisperwood Glen Rd. to<br>Ridge Heights Rd., Section 4-Harbor        | TPP No:                                 | 175                          | ,      |                        | ocation                      |            |          |
| Ct. to Twin Branches Rd.  | Other Project No:                       |                              |        | Con                    | struction                    | Feb-20     | — Feb-21 |
| 50. to 2. a 10.   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                              |        |                        |                              | May-20     | Mar-21   |

Reston Design Review Board (DRB) meeting held 5/15/18. Received comments, and proceeding with pre-final design. Schedule adjusted to allow for review and response to comments from DRB and VDOT, concerning reduction of the typical section to reduce tree and landscaping impacts.

| Sunrise Valley Drive from Fairfax<br>County Parkway to Innovation Station | Route Number                              | Status              |      | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|---|---------------------|------|------------------------|------------------------------|--------------|----------|
|   | 5320                                      | Project Initiation  | \$ 6 | .1M                    | \$ 5M                        | С            | & I      |
| District(s): Hunter Mill  | Project Type:                             | Bicycle/Pedestrian  |      | F                      | hase                         | Start Date   | End Date |
|   | Project Manager:                          | Roberson, Jeanmarie |      | Design                 |                              | TBD          | TBD      |
|   | Lead Agency: Fairfax County Department of | a                   |      |                        | Nov-17                       |              |          |
| Scope:  |   | Transportation      | n p  |                        | Land                         | TBD          | TBD      |
| Reconstruct Sunrise Valley Drive  | FC Project No:                            | 2G40-086-015        | ā    | Acc                    | uisition                     |              |          |
| from Innovation Station to Fairfax  | Program:                                  | HMSAMS              | c h  | Utility                |                              | TBD          | TBD      |
| County Parkway to provide on-road bike lanes by narrowing median and      | TPP No:                                   | 190.14              | S    |                        | ocation                      |              |          |
| travel lane widths  | Other Project No:                         |                     |      | Con                    | struction                    | TBD          | TBD      |

Preliminary design phase, including alternative typical sections, in progress. The final design scope and schedule through construction will be developed following completion of the preliminary design phase, which is expected in fall 2018.

| Sunrise Valley Drive from Reston<br>Parkway to Fairfax County Parkway  | Es                |  | Current<br>Estimate<br>(Mil \$) |             | Total<br>Funding<br>(Mil \$) | Funding Type  2014 Bonds |          |
|--|-------------------|--|---------------------------------|-------------|------------------------------|--------------------------|----------|
|  | 5320              | Design                                   |                                 | .6M \$ 1.6M |                              |                          |          |
| District(s): Hunter Mill   | Project Type:     | Bicycle/Pedestrian                       |                                 | ı           | Phase                        | Start Date               | End Date |
|  | Project Manager:  | Hojatzadeh, Max                          |                                 | Design      |                              | Oct-17                   | TBD      |
|  | Lead Agency:      | ead Agency: Fairfax County Department of |                                 |             |                              |                          |          |
| Scope:   |                   | Transportation                           | ] n                             |             | Land                         | TBD                      | TBD      |
| Narrow median between Reston   | FC Project No:    | 5G25-062-016                             | ā                               | Acc         | uisition                     |                          |          |
| Pkwy and Fairfax County Pkwy to  | Program:          | RMAG                                     | Sch                             | Utility     |                              | TBD                      | TBD      |
| provide buffered bike lanes in each direction from Glade Dr. to Edmund | TPP No:           | 189.16                                   | ",                              | ке          | ocation                      |                          |          |
| Halley Dr.   | Other Project No: |  |                                 | Con         | struction                    | TBD                      | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Revised preliminary plans received 7/6/18. Final design contract is underway. Schedule to be determined after preliminary design is reviewed and final scope of project is determined, which is expected September 2018. Utility designations requested 7/9/18.

| Project  | Sta               | itus and Details             |        |                        | Funding                      | and Schedu   | le       |
|--|-------------------|------------------------------|--------|------------------------|------------------------------|--------------|----------|
| Sunrise Valley Drive from Reston<br>Parkway to Soapstone Drive | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|  | 5320              | Project Initiation           | \$ 9   | .1M                    | \$ 1.5M                      | C & I        |          |
| District(s): Hunter Mill                                       | Project Type:     | Bicycle/Pedestrian           |        | Phase                  |                              | Start Date   | End Date |
|  | Project Manager:  | Shahnaj, Sonia               |        | Design                 |                              | — TBD—       | TBD      |
|  | Lead Agency:      | Fairfax County Department of | o      |                        |                              | Mar-18       |          |
| Scope:   |                   | Transportation               | n<br>p |                        | Land                         | TBD          | TBD      |
| Install separated bike lanes and a                             | FC Project No:    | 2G40-085-002                 | Ð      | Acc                    | uisition                     |              |          |
| pedestrian facility on the north side                          | Program:          | RMAG                         | Sch    |                        | Jtility                      | TBD          | TBD      |
| of Sunrise Valley Drive  | TPP No:           | 189.04                       | "      |                        | location                     |              |          |
|  | Other Project No: |                              |        | Con                    | struction                    | TBD          | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Preliminary design completed on 6/18/18. Schedule to be determined after project scope is finalized which is expected in September 2018.

| Sunrise Valley Drive Sidewalk         | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type                |               |
|---------------------------------------|-------------------|------------------------------|----------|------------------------|------------------------------|-----------------------------|---------------|
|                                       | 5320              | Land Acquisition             | \$ 2.7   | 728M                   | \$ 2.698M                    | R                           | STP           |
| District(s): Hunter Mill              | Project Type:     | Bicycle/Pedestrian           |          | I                      | Phase                        | Start Date                  | End Date      |
|                                       | Project Manager:  | Hojatzadeh, Max              |          | D                      | esign                        | Aug-13                      | Jun-18        |
|                                       | Lead Agency:      | Fairfax County Department of | a        |                        |                              |                             | Sep-18        |
| Scope:                                |                   | Transportation               | ] n      |                        | Land                         | Mar-16                      | <u>Mar-18</u> |
| Construct 5-foot concrete sidewalk    | FC Project No:    | AA1400100-13                 | a        | Acc                    | quisition                    |                             | Aug-18        |
| on south side of Sunrise Valley Drive | Program:          | RMAG                         | Sch      |                        | Jtility                      | — Apr-18—                   | — Sep-18—     |
| petween Glade Drive and Reston        | TPP No:           | 189.05                       | <b>"</b> | Re                     | location                     | Aug-18                      | Dec-18        |
| Parkway                               | Other Project No: | RMAG-100; UPC 107438         |          | Con                    | struction                    | <del>Jan-19</del><br>Mar-19 | Feb-20 Dec-19 |

Land rights on 9 of 10 properties have been acquired. Due to utilities relocation conflict, realignment of sidewalk at some locations revised. Utility relocation designs are underway. Final design plan submitted to VDOT for review on 6/4/18.

| Sunrise Valley Drive Walkway from<br>Hitchcock Drive to Colts Brook Drive | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
|   | 5320              | Design                       | \$ .7                | \$ .725M        |                              | 2014       | Bonds    |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian           |                      | Phase<br>Design |                              | Start Date | End Date |
|   | Project Manager:  | Shahnaj, Sonia               |                      |                 |                              | — TBD—     | TBD      |
|   | Lead Agency:      | Fairfax County Department of | a                    |                 |                              | Jun-18     | Jan-21   |
| Scope:  |                   | Transportation               | 3                    |                 | Land                         | — TBD      | — TBD    |
| Construct 6-foot asphalt walkway on                                       | FC Project No:    | 5G25-060-040                 | e<br>d               | Acc             | uisition                     | May-20     | Dec-20   |
| north side of Sunrise Valley Drive  | Program:          |                              | Sch                  |                 | Itility                      | TBD        | TBD      |
| ·   | TPP No:           | 176                          | <b>-</b> ,           | ке              | ocation                      |            |          |
|   | Other Project No: |                              |                      | Con             | struction                    | — TBD—     | —TBD     |
|   | Canal Troject No. |                              |                      |                 |                              | Jun-21     | Apr-22   |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Survey is complete. Preliminary design is in progress.

| Project   | Sta               | atus and Details             |        | I  | unding a | nd Schedu  | le       |
|---|-------------------|------------------------------|--------|--|----------|------------|----------|
| Sunrise Valley Drive Walkway North<br>Side from Soapstone Drive to South<br>Lakes Drive | Route Number      | Status                       | Estin  | rent Total nate Funding il \$) (Mil \$) 812M \$ 2.212M  Phase Design |          | Fundi      | ng Type  |
|   | 5320              | Utility Relocation           | \$ 1.8 |  |          | CMAQ, RSTP |          |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian           |        |  |          | Start Date | End Date |
|   | Project Manager:  | Lauretti, Francesco          |        |  |          | Sep-12     | Jan-18   |
|   | Lead Agency:      | Fairfax County Department of | a      |  |          |            |          |
| Scope:  |                   | Transportation               | n<br>p |  | Land     | Jul-16     | Aug-17   |
| Upgrade approximately 4,500 LF of   | FC Project No:    | AA1400074-12                 | a)     | Acq  | uisition |            |          |
| an existing asphalt sidewalk to a 10-   | Program:          | DCBPA                        | Sch    |  | Itility  | Jan-15     | Jun-18   |
| foot shared-use path on north side of Sunrise Valley Drive                              | TPP No:           |                              | "      |  | ocation  |            | Nov-18   |
| of Suffice valley brive   | Other Project No: | DCBPA-074; UPC 103285        |        | Construction   |          | Jul-18     | Jul-19   |
|   |                   | ,                            |        |  |          | Jan-19     | Jan-20   |

VDOT permit received 2/8/18. Utility relocations are in progress. Schedule change due to additional time needed for utility coordination. Additional test holes have been ordered to confirm depths of utilities. Awaiting receipt of utility relocation permit.

| Sunrise Valley Drive Walkway South<br>Side from Soapstone Drive to South<br>Lakes Drive | Route Number      | Status                       | Curr<br>Estim<br>(Mi | ate             | Total<br>Funding<br>(Mil \$) | Funding Type                |               |
|---|-------------------|------------------------------|----------------------|-----------------|------------------------------|-----------------------------|---------------|
|   | 5320              | Utility Relocation           | \$ 1.4               | 49M             | \$ 1.374M                    | CMA                         | Q, RSTP       |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian           |                      | Phase<br>Design |                              | Start Date                  | End Date      |
|   | Project Manager:  | Lauretti, Francesco          |                      |                 |                              | Sep-12                      | Aug-17        |
|   | Lead Agency:      | Fairfax County Department of | o e                  |                 |                              |                             |               |
| Scope:  |                   | Transportation               | n<br>p               |                 | Land                         | Jun-16                      | Jan-17        |
| Approximately 5,000 LF of 5 to 7-   | FC Project No:    | AA1400073-12                 | O                    | Acc             | uisition                     |                             |               |
| foot concrete sidewalk on south   | Program:          | DCBPA                        | c h                  | Utility         |                              | Jan-15                      | — Jun-17—     |
| side of Sunrise Valley Drive  | TPP No:           |                              | S                    | Rei             | ocation                      |                             | Nov-18        |
|   | Other Project No: | DCBPA-073; UPC 103284        |                      | Con             | struction                    | <del>Nov-17</del><br>Jan-19 | Sep-18 Jan-20 |

Draft construction package is in progress. Utility relocations in progress. VDOT Permits approved ADA compliant manholes in sidewalk, and now scheduling remaining utility relocation work. Schedule change due to delay in completion of utility relocations.

| Sunrise Valley Drive/Edmund Halley<br>Drive | Esti              |                        | Curr<br>Estim<br>(Mi | ate                   | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------|----------------------|-----------------------|------------------------------|------------|----------|
|   | 5320              | On-Hold                | \$ .2                | 25M \$ .25M           |                              | 2014 Bonds |          |
| District(s): Hunter Mill                    | Project Type:     | Bicycle/Pedestrian     |                      | P                     | hase                         | Start Date | End Date |
|   | Project Manager:  | Abifadel, Gibran       |                      | Design                |                              | Jul-16     | Feb-17   |
|   | Lead Agency:      | Virginia Department of | υ                    |                       |                              |            | TBD      |
| Scope:                                      |                   | Transportation         |                      | -                     | Land                         | —_TBD—     | —TBD     |
| Install signalized crosswalks               | FC Project No:    | 5G25-062-005           | ā                    | Acq                   | uisition                     | NA         | NA       |
|   | Program:          | RMAG                   | Sch                  | Utility<br>Relocation |                              | TBD        | TBD      |
|   | TPP No:           | 189.05                 |                      |                       |                              |            |          |
|   | Other Project No: |                        |                      | Cons                  | struction                    | TBD        | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Scoping completed and forwarded to VDOT in March 2016 to be constructed by Signal Rebuild Program. Coordinating with VDOT, Capital Rail Constructors (CRC), and project AA1400100-13, Sunrise Valley Drive Sidewalk, to develop a construction schedule and project designs so the multiple projects do not overlap. Project temporarily on hold as a result.

| Project                            | Sta               | itus and Details             |          |                        | Funding a                    | and Schedu | ıle          |  |  |
|------------------------------------|-------------------|------------------------------|----------|------------------------|------------------------------|------------|--------------|--|--|
| Sunrise Valley Drive/Monroe Street | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | Funding Type |  |  |
|                                    | 5320              | Design                       | \$.      | 1M                     | \$ .1M                       | C & I      |              |  |  |
| District(s): Hunter Mill           | Project Type:     | Bicycle/Pedestrian           |          | Phase                  |                              | Start Date | End Date     |  |  |
|                                    | Project Manager:  | Delmare, Lauren              |          | Design                 |                              | NA         | NA           |  |  |
|                                    | Lead Agency:      | Fairfax County Department of | <u>ө</u> |                        |                              |            |              |  |  |
| Scope:                             | -                 | Transportation               | ے<br>و   |                        | Land                         | NA         | NA           |  |  |
| Improve signalized crosswalks      | FC Project No:    | 2G40-086-003                 | Ð        | Acc                    | quisition                    |            |              |  |  |
|                                    | Program:          | HMSAMS                       | Sch      |                        | Jtility                      | NA         | NA           |  |  |
|                                    | TPP No:           | 190.01                       | "        | Relocation             |                              |            |              |  |  |
|                                    | Other Project No: |                              |          | Con                    | struction                    | NA         | NA           |  |  |

Project scoping completed and forwarded for design. Project being incorporated into Monroe Street Walkway from Dulles Toll Road to Monroe Manor Drive project, Project No. 2G40-086-014, which is in design.

| Sunrise Valley Drive/Reston Association<br>Entrance | Route Number      | Status                 | Curr<br>Estim<br>(Mi | nate      | Total<br>Funding<br>(Mil \$) | Funding Type |           |
|---|-------------------|------------------------|----------------------|-----------|------------------------------|--------------|-----------|
|   | 5320              | Land Acquisition       | \$ .1                | \$ .1M    |                              | 2014         | Bonds     |
| District(s): Hunter Mill                            | Project Type:     | Bicycle/Pedestrian     |                      | Phase     |                              | Start Date   | End Date  |
|   | Project Manager:  | Zahirieh, Shahla       |                      | Design    |                              | Jun-17       | TBD       |
|   | Lead Agency:      | Virginia Department of | <u>o</u>             |           |                              |              |           |
| Scope:  |                   | Transportation         | n<br>p               |           | Land                         | Nov-17       | — Jun-18— |
| Provide pedestrian crosswalk on the                 | FC Project No:    | 5G25-062-014           | a                    | Acq       | uisition                     |              | Oct-18    |
| east leg of the intersection                        | Program:          | RMAG                   | ပ                    | د النانان |                              | NA           | NA        |
|   | TPP No:           | 189.17                 |                      |           |                              |              |           |
|   | Other Project No: |                        |                      |           |                              | TBD          | TBD       |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Pedestrian signals and crosswalk improvements to be designed and constructed by VDOT. County prepared survey, plats, and will acquire the land rights. Land rights on 1 of 2 properties acquired. Remaining property owner waiting for development plan approval before signing. Schedule adjusted as a result. Construction schedule to be determined once project forwarded to VDOT.

| Sunset Hills Road Eastbound<br>Ramp/Fairfax County Parkway Trail | Route Number      | Status                       | Curi<br>Estin<br>(Mi |         | Total<br>Funding<br>(Mil \$) | Funding Type                |                    |
|--|-------------------|------------------------------|----------------------|---------|------------------------------|-----------------------------|--------------------|
|  | 675               | Design                       | \$ .4                | I5M     | \$ .5M                       | 2014                        | Bonds              |
| District(s): Hunter Mill   | Project Type:     | Bicycle/Pedestrian           |                      | ı       | Phase                        | Start Date                  | End Date           |
|  | Project Manager:  | Lauretti, Francesco          |                      | D       | esign                        | May-17                      | Dec-19             |
|  | Lead Agency:      | Fairfax County Department of | o                    | σ       |                              |                             | Jan-19             |
| Scope:   |                   | Transportation               | ] n                  |         | Land                         | — Aug-18                    | Jan-19             |
| Provide a crosswalk at the on-ramp                               | FC Project No:    | 2G40-086-018                 | o o                  | Acc     | quisition                    | NA                          | NA                 |
| from Sunset Hills Road to the Fairfax                            | Program:          | RMAG                         | c h                  |         | Itility                      | — TBD—                      | — TBD—             |
| County Parkway and extend the                                    | TPP No:           | 189.10                       | S                    | Rel     | ocation                      | NA                          | NA                 |
| shared-use path 130 LF   | Other Project No: |                              |                      | Constru |                              | <del>Jan-20</del><br>Mar-19 | — Apr-21<br>Jun-20 |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Final plans in progress. Meeting to discuss gore area design with VDOT held 8/20/18, and revising design as a result.

| Project   | Sta               | itus and Details   |                      | I                     | unding a                     | and Schedu   | le            |
|---|-------------------|--------------------|----------------------|-----------------------|------------------------------|--------------|---------------|
| Sunset Hills Road from Town Center<br>Parkway to Reston Town Center Station<br>Entrance | Route Number      | Status             | Curr<br>Estim<br>(Mi |                       | Total<br>Funding<br>(Mil \$) | Funding Type |               |
|   | 675               | Cancelled          | \$ .4                | 4M                    | \$ .4M                       | 2014 Bonds   |               |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian |                      | Phase                 |                              | Start Date   | End Date      |
|   | Project Manager:  | Nabavi, Seyed      |                      | D                     | esign                        | Oct-16       | Sep-18        |
|   | Lead Agency:      | Developer          | o o                  |                       |                              | NA           | NA            |
| Scope:  |                   |                    | n<br>p               |                       | Land                         | Oct-17       | <u>May-18</u> |
| Construct 6-foot asphalt sidewalk   | FC Project No:    | 5G25-062-012       | o o                  | Acq                   | uisition                     | NA           | NA            |
| along the north side of Sunset Hills  | Program:          | RMAG               | Sch                  | Utility<br>Relocation |                              | — May-18—    | — Aug-18—     |
| Road  | TPP No:           | 189.12             | ) ,                  |                       |                              | NA           | NA            |
|   | Other Project No: |                    |                      | Con                   | struction                    |              | — Apr-19      |
|   |                   |                    |                      |                       |                              | NA           | NA            |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. County project canceled. Sidewalk to be built by developer.

| Sunset Hills Road Walkway from Old<br>Reston Avenue to Reston Parkway | Route Number       | Status                       | Curi<br>Estin<br>(Mi                  |             | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|--------------------|------------------------------|---------------------------------------|-------------|------------------------------|--------------|----------|
|   | 675 Design \$ 1.6  |                              | 1.6M \$ .5M                           |             | C & I                        |              |          |
| District(s): Hunter Mill  | Project Type:      | Bicycle/Pedestrian           |                                       | F           | Phase                        | Start Date   | End Date |
|   | Project Manager:   | Madhusudhan, Galappa         |                                       | Design<br>Φ |                              | Nov-15       | Jul-18   |
|   | Lead Agency:       | Fairfax County Department of | o o                                   |             |                              |              | Oct-18   |
| Scope:  |                    | Transportation               | d u                                   |             | Land                         | Nov-17       | Aug-18   |
| Approximately 315 LF of sidewalk                                      | FC Project No:     | 2G40-088-009                 | O                                     | Acc         | quisition                    |              |          |
| along the north side of Sunset Hills                                  | Program:           |                              | Sch                                   | Utility     |                              | Jun-18       | Nov-18   |
| Road  | TPP No:            | 177                          | , , , , , , , , , , , , , , , , , , , | Kei         | ocation                      |              |          |
|   | Other Project No:  |                              |                                       | Con         | struction                    | —Sep-18—     | - May-19 |
|   | ounce i roject no. |                              |                                       |             |                              | Dec-18       | Jul-19   |

Final design is in progress. Revised design submitted to Location and Design Section of VDOT on 7/23/18. Approved TMP plans received from VDOT on 6/13/18. Approved Pavement Marking plans received on 7/3/18. Land acquisition completed 8/17/18. Schedule adjusted to address maintenance issues with VDOT regarding proposed retaining wall which has been resolved.

| Sunset Hills Road/Discovery Street | Route Number      | Status                 | Estim    | rrent Total<br>mate Funding<br>1il \$) (Mil \$) |           | Funding Type |          |
|------------------------------------|-------------------|------------------------|----------|---|-----------|--------------|----------|
|                                    | 675               | Land Acquisition       | \$ .0    | 9M  | \$ .15M   | 2014         | Bonds    |
| District(s): Hunter Mill           | Project Type:     | Bicycle/Pedestrian     |          | F   | Phase     | Start Date   | End Date |
|                                    | Project Manager:  | Zahirieh, Shahla       |          | Design<br><u>Φ</u>                              |           | Jul-16       | TBD      |
|                                    | Lead Agency:      | Virginia Department of | <u>o</u> |   |           |              |          |
| Scope:                             |                   | Transportation         | э<br>Б   |   | Land      | Oct-17       | — May-18 |
| Provide crosswalk on the east leg  | FC Project No:    | 5G25-062-006           | a        | Acc   | uisition  |              | Sep-18   |
| of the intersection                | Program:          | RMAG                   | ပ        | Utility Relocation                              |           | NA           | NA       |
|                                    | TPP No:           | 189.06                 |          |   |           |              |          |
|                                    | Other Project No: |                        |          | Con   | struction | TBD          | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. This project will be designed and constructed by the VDOT Signal Rebuild team. County will acquire necessary land rights. Plat completed 10/18/17. Land acquisition notice to proceed issued on 10/23/17. Land rights on 0 of 2 properties have been acquired. Construction schedule to be determined once project forwarded to VDOT.

| Project                             | Sta               | itus and Details             |        |   | Funding a | and Schedu   | ıle      |
|-------------------------------------|-------------------|------------------------------|--------|---|-----------|--------------|----------|
| Sunset Hills Road/Old Reston Avenue | Route Number      | Status                       | Estin  | rent Total mate Funding (Mil \$) (Mil \$) (S5M) \$ .25M |           | Funding Type |          |
|                                     | 675               | Project Initiation           | \$ .8  |   |           | 2014 Bonds   |          |
| District(s): Hunter Mill            | Project Type:     | Bicycle/Pedestrian           |        | Phase<br>Design   |           | Start Date   | End Date |
|                                     | Project Manager:  | Abifadel, Gibran             |        |   |           | NA           | NA       |
|                                     | Lead Agency:      | Fairfax County Department of | o<br>O |   |           |              |          |
| Scope:                              |                   | Transportation               | л<br>р |   | Land      | NA           | NA       |
| Add signalized crosswalks           | FC Project No:    | 5G25-062-003                 | a      | Acc   | quisition |              |          |
|                                     | Program:          | RMAG                         | Sch    |   | Jtility   | NA           | NA       |
|                                     | TPP No:           | 189.02                       | ] ,    | Relocation  |           |              |          |
|                                     | Other Project No: |                              |        | Con   | struction | NA           | NA       |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Scoping completed and forwarded for design. Project has been incorporated into the Sunset Hills Road Walkway from Old Reston Avenue to Reston Parkway project, Project No. 2G40-088-009.

| Sunset Hills Road/Town Center Parkway | Est               |                              | Curr<br>Estim<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Funding Type                |                             |
|---------------------------------------|-------------------|------------------------------|----------------------|--------------|------------------------------|-----------------------------|-----------------------------|
|                                       | 675               | Construction                 | \$ .4                | 75M          | \$ .651M                     | R                           | STP                         |
| District(s): Hunter Mill              | Project Type:     | Bicycle/Pedestrian           |                      | Phase        |                              | Start Date                  | End Date                    |
|                                       | Project Manager:  | Zahirieh, Shahla             |                      | Design       |                              | Aug-13                      | Aug-16                      |
|                                       | Lead Agency:      | Fairfax County Department of | o o                  |              |                              |                             |                             |
| Scope:                                |                   | Transportation               |                      |              | Land                         | Sep-15                      | Jun-16                      |
| Pedestrian intersection               | FC Project No:    | AA1400099-13                 | a                    | Acc          | uisition                     |                             |                             |
| improvements                          | Program:          | RMAG                         | Sch                  | _            |                              | NA                          | NA                          |
|                                       | TPP No:           |                              | 7,                   | Kei          | ocation                      |                             |                             |
|                                       | Other Project No: | RMAG-099; UPC 107437         |                      | Construction |                              | <del>Jun-18</del><br>Aug-18 | <del>Feb-19</del><br>Jun-19 |

VDOT authorization for bid Ad received 6/5/17. Advertisement delayed pending coordination with adjoining construction by developer. At a coordination meeting with VDOT and developer on 8/2/17, it was decided the County will begin the work when the adjoining construction is completed. Revised final design plans submitted to VDOT on 7/16/18 for permit revision. Schedule adjusted due to additional time needed for the developer plan to be approved by VDOT that is still pending.

| Town Center Parkway                     | Route Number      | Status                       | Curr<br>Estim<br>(Mi |                    | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|----------------------|--------------------|------------------------------|--------------|----------|
|   | 7414              | Construction                 | \$8                  | \$ 8.7M            |                              | C            | : & I    |
| District(s): Hunter Mill                | Project Type:     | Bicycle/Pedestrian           |                      | Phase<br>Design    |                              | Start Date   | End Date |
|   | Project Manager:  | Bandy, Audra                 |                      |                    |                              | NA           | NA       |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>             |                    |                              |              |          |
| Scope:                                  |                   | Transportation               | 3<br>B               |                    | Land                         | NA           | NA       |
| Underpinning of the Silver Line west    | FC Project No:    | AA1400103-13                 | a                    | Acc                | quisition                    |              |          |
| of Reston Town Center Station for       | Program:          | RMAG                         | ပ                    | Utility Relocation |                              | NA           | NA       |
| future Town Center Parkway<br>Underpass | TPP No:           | 14                           | ",                   |                    |                              |              |          |
| - Οπαετρασσ                             | Other Project No: | RMAG-103                     |                      | Con                | struction                    | Jan-16       | Aug-19   |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Conceptual design of the bridge structure that will carry the Metrorail over future Town Center Parkway complete. MWAA issued change order, and the project is being constructed with the Dulles Metrorail Phase 2 project. Coordinating with VDOT on alternative analysis of roadway alignment, and developing agreement. VDOT is initating the project to complete an alternative analysis of the roadway alignment.

| Project   | Sta               | tus and Details              |       |                        | Funding a                    | and Schedu | le       |
|---|-------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|
| Town Center Parkway from Sunset Hills<br>Road to Baron Cameron Avenue | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|   | 7414              | Design                       | \$1   | 8M \$ 1.8M             |                              | 2014 Bonds |          |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian           |       | Phase<br>Design        |                              | Start Date | End Date |
|   | Project Manager:  | Zahirieh, Shahla             |       |                        |                              | — TBD—     | TBD      |
|   | Lead Agency:      | Fairfax County Department of | O     |                        |                              | Mar-18     |          |
| Scope:  |                   | Transportation               | ] D   |                        | Land                         | TBD        | TBD      |
| Construct on-road bike lanes by                                       | FC Project No:    | 2G40-085-006                 | O     | Acc                    | uisition                     |            |          |
| reducing median and lane widths                                       | Program:          | RMAG                         | Sch   |                        | Jtility                      | TBD        | TBD      |
|   | TPP No:           | 189.15                       | "     | Relocation             |                              |            |          |
|   | Other Project No: |                              |       | Con                    | struction                    | TBD        | TBD      |

Preliminary design plans received 7/16/18. Final Design Proposal underway. Schedule to be determined after preliminary design is complete and full scope of project is authorized, which is expected in fall 2018. Utility designations requested 7/9/18.

| Town Center Parkway/W&OD Trail  | Est               |                              | Curi<br>Estin<br>(Mi |           | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|----------------------|-----------|------------------------------|--------------|----------|
|   | 7414              | On-Hold                      | \$                   | \$ .5M \$ |                              | 2014         | Bonds    |
| District(s): Hunter Mill  | Project Type:     | Bicycle/Pedestrian           |                      |           |                              | Start Date   | End Date |
|   | Project Manager:  | Zahirieh, Shahla             |                      |           |                              | Mar-17       | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>             |           |                              |              |          |
| Scope:  |                   | Transportation               | _<br>_<br>p          |           | Land                         | TBD          | TBD      |
| Construct 10-foot shared-use path                                     | FC Project No:    | 5G25-062-013                 | o o                  | Acc       | uisition                     |              |          |
| from the existing sidewalk along                                      | Program:          | RMAG                         | Sch                  |           | Itility                      | TBD          | TBD      |
| Town Center Parkway to the existing Washington and Old Dominion Trail | TPP No:           | 189.14                       | 7                    | Kei       | ocation                      |              |          |
| washington and Old Dominion Trail                                     | Other Project No: |                              |                      | Con       | struction                    | TBD          | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. NTP letter 3/8/17. Project is currently on hold to respond to neighboring HOA request concerning the trail location. FCDOT Site Analysis Section met with the developer, JBG, on 1/25/18. According to this meeting, JBG will provide a pedestrian access located south of W&OD Trail through redevelopment of their site.

| Vesper Court Trail                          | Estim             |  | Current<br>Estimate<br>(Mil \$) |               | Total<br>Funding<br>(Mil \$) | RSTP, CMAQ |          |
|---|-------------------|--|---------------------------------|---------------|------------------------------|------------|----------|
|   |                   | Construction                             |                                 | 37M \$ 2.326N |                              |            |          |
| District(s): Hunter Mill                    | Project Type:     | Bicycle/Pedestrian                       |                                 | Phase         |                              | Start Date | End Date |
|   | Project Manager:  | Dresser, John                            | Design                          |               | esign                        | Aug-13     | Sep-16   |
|   | Lead Agency:      | Fairfax County Department of             | <u>е</u>                        | _             |                              |            |          |
| Scope:                                      |                   | Transportation                           | n p                             |               |                              | May-16     | May-16   |
| Construct 2,018 LF of multi-purpose         | FC Project No:    | AA1400120-13                             | Ð                               | Acc           | quisition                    |            |          |
| trail from Vesper Court to Leesburg<br>Pike | Program:          | TMSAMS                                   | Sch                             |               | Jtility<br>location          | NA         | NA       |
|   | TPP No:           |  | ,                               | Re            | ocation                      |            |          |
|   | Other Project No: | TMSAMS-120; UPC 106936; 3838-<br>029-236 |                                 | Con           | struction                    | Apr-17     | Oct-18   |

Construction is 45% complete.

| Project                                  | Sta               | ntus and Details             |          |   | Funding   | and Schedu | le       |
|--|-------------------|------------------------------|----------|---|-----------|------------|----------|
| Wiehle Avenue Station<br>Walkway/Bikeway | Route Number      | Status                       | Estin    | imate Funding Mil \$) (Mil \$) 5.5M \$.5M |           | Fundi      | ng Type  |
|  | 828               | Cancelled                    | \$.      |   |           | RSTP       |          |
| District(s): Hunter Mill                 | Project Type:     | Bicycle/Pedestrian           |          | Phase<br>Design                           |           | Start Date | End Date |
|  | Project Manager:  | Wells, Chris                 |          |   |           | TBD        | TBD      |
|  | Lead Agency:      | Fairfax County Department of | <u> </u> |   |           |            |          |
| Scope:                                   |                   | Transportation               | л<br>Б   |   | Land      | TBD        | TBD      |
| Station entrance to Sunrise Valley       | FC Project No:    | DOT-000041                   | a        | Acc                                       | uisition  |            |          |
| Drive                                    | Program:          | RMAG                         | Sch      | Utility<br>Relocation                     |           | TBD        | TBD      |
|  | TPP No:           |                              | ] ,      |   |           |            |          |
|  | Other Project No: |                              |          | Con                                       | struction | TBD        | TBD      |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. County project is canceled. Project to be constructed by developers. The Board approved the Commerce Metro Center development in December 2016 that will implement bicycle and pedestrian access.

| Wiehle Avenue/Washington/Old<br>Dominion (W&OD) Trail Phase II | Route Number      | Status                                 |        | ent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type     |                               |
|--|-------------------|--|--------|-----------------------|------------------------------|------------------|-------------------------------|
|  | 828               | Design                                 | \$ 11. | .36M                  | \$ 8.151M                    | RSTP             | CMAQ                          |
| District(s): Hunter Mill                                       | Project Type:     | Bicycle/Pedestrian                     |        | Phase                 |                              | Start Date       | End Date                      |
|  | Project Manager:  | Ruffner, Scott                         |        | D                     | esign                        | Nov-14           | Sep-19                        |
|  | Lead Agency:      | Fairfax County Department of           | Ð      | <u>o</u>              |                              |                  | Feb-20                        |
| Scope:   |                   | Transportation                         | n<br>p |                       | Land                         | Jul-18           | Jul-19                        |
| Construct pedestrian/bicycle grade                             | FC Project No:    | AA1400102-13                           | Ð      | Acc                   | uisition                     | Dec-18           | Dec-19                        |
| separated crossing   | Program:          | RMAG                                   | ပ      | Utility               |                              | Jul-19           | — Apr-21                      |
|  | TPP No:           |  | S      | Rel                   | ocation                      | Jan-20           | Jul-21                        |
|  | Other Project No: | RMAG-102; UPC 104294; 9999-<br>029-098 |        | Con                   | struction                    | Jan-21<br>Jun-21 | — <del>May-22</del><br>Oct-22 |

Coordination with adjacent property owners on-going. Second pre-final plans and Fairfax Water plats are in progress. Dominion's power pole relocation plan initiated on 6/22/18. Scheduling Utility Field Inspection meeting. Preliminary plats received on 7/3/18 and are under review. Board endorsement received on 7/10/18. VDOT's design public hearing approval and pre-final comments received on 7/27/18. Project schedule adjusted to allow additional time for utility coordination.

| Project   | Sta               | atus and Details             |        |  | Funding     | and Schedu   | ıle      |  |
|---|-------------------|------------------------------|--------|--|-------------|--------------|----------|--|
| Backlick Road and Industrial Road                           | Route Number      | Status                       | Estin  | Current stimate (Mil \$) (Mil \$) \$ 4M \$ \$ 4M |             | Funding Type |          |  |
|   | 617               | Project Initiation           | \$ 4   |  |             | TBD          |          |  |
| District(s): Lee, Mason                                     | Project Type:     | Secondary Road               |        | Phase Design                                     |             | Start Date   | End Date |  |
|   | Project Manager:  | TBD, To Be Determined        |        |  |             | TBD          | TBD      |  |
|   | Lead Agency:      | Fairfax County Department of | a      |  |             |              |          |  |
| Scope:  |                   | Transportation               | n<br>p |  | Land        | TBD          | TBD      |  |
| Construct a left turn lane on Backlick                      | FC Project No:    | 2G40-087-010                 | a      | Acc  | quisition   |              |          |  |
| Road, including pedestrian                                  | Program:          |                              | Sch    |  | Jtility<br> | TBD          | TBD      |  |
| improvements along northbound side of Backlick Road between | TPP No:           | 21                           | J "    | Relocation  Construction                         |             |              |          |  |
| Hechinger Drive and Industrial Road                         | Other Project No: |                              |        |  |             | TBD          | TBD      |  |

Anticipated starting scoping and initial coordination in fall 2018.

| Browne Academy Trail               | Route Number      | Status                       | Curi<br>Estin<br>(M |         | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|------------------------------------|-------------------|------------------------------|---------------------|---------|------------------------------|--------------|----------|
|                                    |                   | Project Initiation           | \$ (                | MC      | \$ .4M                       |              |          |
| District(s): Lee                   | Project Type:     | Bicycle/Pedestrian           |                     | F       | hase                         | Start Date   | End Date |
|                                    | Project Manager:  | TBD, To Be Determined        |                     | 5 Land  |                              | TBD          | TBD      |
|                                    | Lead Agency:      | Fairfax County Department of | Ð                   |         |                              |              |          |
| Scope:                             |                   | Transportation               | n                   |         |                              | TBD          | TBD      |
| Construct trail at Browne Academy  | FC Project No:    | 2G40-088-040                 | Ð                   | Acq     | uisition                     |              |          |
| from Edgehill Court to Dewey Drive | Program:          |                              | Sch                 | Utility |                              | TBD          | TBD      |
|                                    | TPP No:           | 97                           | ,<br>,              | Kei     | ocation                      |              |          |
|                                    | Other Project No: |                              |                     | Con     | struction                    | TBD          | TBD      |

Anticipated starting scoping and initial coordination in fall 2018.

| Cinder Bed Road Bikeway                   | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type        |          |  |
|---|-------------------|------------------------------|-------|------------------------|------------------------------|---------------------|----------|--|
|   | 637               |                              | \$ 4  | 4M \$ 1.5M             |                              | Federal, Local, LCM |          |  |
| District(s): Lee                          | Project Type:     | Bicycle/Pedestrian           |       | F                      | Phase                        | Start Date          | End Date |  |
|   | Project Manager:  | Fasceski, Jeff               |       | Design<br>o            |                              | — TBD—              | TBD      |  |
|   | Lead Agency:      | Fairfax County Department of | O     |                        |                              | Feb-18              | May-22   |  |
| Scope:                                    |                   | Transportation               | 3     |                        | Land                         | — TBD               | — TBD    |  |
| Pedestrian and bicyclist access           | FC Project No:    | AA1400137-15                 | e d   | Acc                    | quisition                    | Dec-20              | Aug-21   |  |
| improvements along Cinder Bed             | Program:          |                              | U     | Utility Relocation     |                              | —_TBD—              | —TBD     |  |
| Road from Barry Road to Newington<br>Road | TPP No:           | 109                          | S     |                        |                              | Aug-21              | Jan-22   |  |
|   | Other Project No: | UPC 106143; EN 14-029-107,   |       | Con                    | struction                    | —TBD—               | —_TBD    |  |
|   |                   | P101. R201. C501             |       |                        |                              | Sep-22              | Nov-23   |  |

Finalizing survey. Consultant initiating design.

| Project                              | Sta               | itus and Details             |                    |                                       | Funding a                    | and Schedule |          |  |
|--------------------------------------|-------------------|------------------------------|--------------------|---------------------------------------|------------------------------|--------------|----------|--|
| Fairfax County Parkway/Terminal Road | Route Number      | Status                       | Cur<br>Estin<br>(M |                                       | Total<br>Funding<br>(Mil \$) | Fundi        | ng Type  |  |
|                                      | 3726              | Project Initiation           | \$ 1               | .3M \$ 0M                             |                              | TBD          |          |  |
| District(s): Lee, Mount Vernon       | Project Type:     | Secondary Road               |                    | Phase<br>Design                       |                              | Start Date   | End Date |  |
|                                      | Project Manager:  | Knight, Ryan                 |                    |                                       |                              | TBD          | TBD      |  |
|                                      | Lead Agency:      | Fairfax County Department of | ه                  |                                       |                              |              |          |  |
| Scope:                               |                   | Transportation               | n<br>p             |                                       | Land                         | TBD          | TBD      |  |
| Add left turn lane on Terminal Road  | FC Project No:    | DOT-000089                   | a                  | Acc                                   | uisition                     |              |          |  |
|                                      | Program:          |                              | Sch                | Utility<br>Relocation<br>Construction |                              | TBD          | TBD      |  |
|                                      | TPP No:           | 27.03                        | ] ,                |                                       |                              |              |          |  |
|                                      | Other Project No: |                              |                    |                                       |                              | TBD          | TBD      |  |

Project scoping completed and forwarded for design 4/26/18. Initiating design.

| Fleet Drive Walkway from Yadkin Court<br>to South of Franconia Road | Route Number      | Status                       | Curr<br>Estim<br>(Mi |                                  | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|----------------------|----------------------------------|------------------------------|------------|----------|
|   | 635               | Design                       | \$ 2M                |                                  | \$ 1.25M                     | 2014       | Bonds    |
| District(s): Lee  | Project Type:     | Bicycle/Pedestrian           |                      | F                                | hase                         | Start Date | End Date |
|   | Project Manager:  | Ruffner, Scott               |                      | Design<br>σ                      |                              | Jul-15     | Dec-18   |
|   | Lead Agency:      | Fairfax County Department of | a                    |                                  |                              |            |          |
| Scope:  |                   | Transportation               | ] n                  |                                  | Land                         | Feb-18     | — Sep-18 |
| Approximately 1,300 LF of sidewalk                                  | FC Project No:    | 5G25-060-027                 | O                    | Acq                              | uisition                     |            | Jul-18   |
| and curb and gutter along the east                                  | Program:          |                              | ပ                    | Utility Relocation  Construction |                              | Oct-18     | Apr-19   |
| side of Fleet Drive   | TPP No:           | 119                          | 0,                   |                                  |                              |            |          |
|   | Other Project No: |                              |                      |                                  |                              | Feb-19     | Oct-19   |

Land acquisition completed on 7/25/18. Revised final plans sent to VDOT for approval on 7/26/18.

| Franconia Road/Westchester Street  | Esti              |                              | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type  C & I |          |
|--|-------------------|------------------------------|----------|------------------------|------------------------------|---------------------|----------|
|  | 644               | Design                       | \$.      | 3M \$.3M               |                              |                     |          |
| District(s): Lee   | Project Type:     | Bicycle/Pedestrian           |          | F                      | Phase                        | Start Date          | End Date |
|  | Project Manager:  | Beall, James                 |          | D                      | esign                        | Apr-16              | Oct-18   |
|  | Lead Agency:      | Fairfax County Department of | <u> </u> |                        |                              |                     | Dec-18   |
| Scope:   |                   | Transportation               | ] n      |                        | Land                         | Feb-18              | — Sep-18 |
| Median extension and pedestrian  | FC Project No:    | 2G40-088-022                 | a        | Acc                    | uisition                     | Apr-18              | Jun-18   |
| Franconia Road at Westchester Street and left turn lane on Franconia Road at Bush Hill Drive | Program:          |                              | c h      | Utility                |                              | —_TBD               | —TBD     |
|  | TPP No:           | 122                          | S        | Rel                    | ocation                      | NA                  | NA       |
|  | Other Project No: |                              |          | Construction           |                              | —Nov-18—            | — Apr-19 |
| Trancoma Noad at Bush Fill Drive   | other rioject No. |                              |          |                        |                              | Jan-19              | Jun-19   |

Comments from 6/27/18 community meeting are being addressed on plans. Second final design plans submitted for review 8/1/18. Land aquisition completion memo received 6/14/18. Schedule adjusted because of additional time required to finalize plats which have been done.

| Project   | Sta               | itus and Details             |          |   | Funding  | and Schedu | le       |
|---|-------------------|------------------------------|----------|---|----------|------------|----------|
| Franconia-Springfield Metrorail<br>Station/VRE Enhanced Bicycle Parking | Route Number      | Status                       | Estin    | rrent Total mate Funding fil \$) (Mil \$) 13M \$ .13M |          | Fundi      | ng Type  |
|   | 289               | On-Hold                      | \$ .1    |   |          | C & I      |          |
| District(s): Lee  | Project Type:     | Bicycle/Pedestrian           |          | Phase   |          | Start Date | End Date |
|   | Project Manager:  | Wells, Chris                 |          | D   | esign    | TBD        | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u>ө</u> |   |          |            |          |
| Scope:  |                   | Transportation               | э<br>Б   |   | Land     | TBD        | TBD      |
| Install covered bicycle parking   | FC Project No:    | ST-000037-006                | Ð        | Acc   | uisition |            |          |
|   | Program:          |                              | ပ        | Utility Relocation Construction                       |          | TBD        | TBD      |
|   | TPP No:           | 123                          |          |   |          |            |          |
|   | Other Project No: |                              |          |   |          | TBD        | TBD      |

Met with VRE April 2016. Informed of upcoming third rail project which may close area during construction. Project on hold pending plans for Atlantic Gateway expansion of CSX three train tracks. Temporary bike parking constructed in July 2017 for 12 bikes.

| Franconia-Springfield Parkway from<br>Spring Village Drive to Ridgeway Drive | Route Number      | Status                       | Estin | rent Total mate Funding (iil \$) (Mil \$) 5M \$.5M |           | Funding Type |          |
|--|-------------------|------------------------------|-------|--|-----------|--------------|----------|
|  | 7900              | Design                       | \$    |  |           |              |          |
| District(s): Lee   | Project Type:     | Bicycle/Pedestrian           |       | Phase  |           | Start Date   | End Date |
|  | Project Manager:  | Madhusudhan, Galappa         |       | D  | esign     | Oct-17       | Oct-20   |
|  | Lead Agency:      | Fairfax County Department of | o     |  |           |              | May-20   |
| Scope:   |                   | Transportation               | 3     |  | Land      | —Jan-20—     | — Aug-20 |
| Construct approximately 625 LF of  | FC Project No:    | 2G40-088-066                 | e d   | Acc  | uisition  | NA           | NA       |
| 10-foot wide shared-use path on  | Program:          |                              | c h   | Utility  |           | TBD          | TBD      |
| north side of Franconia-Springfield<br>Parkway                               | TPP No:           | 228                          | S     | Rei  | ocation   |              |          |
|  | Other Project No: |                              |       | Con  | struction | Dec-20       | — Sep-21 |
|  | other roject No.  |                              |       |  |           | Jul-20       | Apr-21   |

Intermediate design submitted to VDOT for review 7/18/18.

| Frontier Drive from Franconia-<br>Springfield Parkway to Loisdale Road                           | Route Number Status |                        | Curi<br>Estin<br>(Mi |             | Total<br>Funding<br>(Mil \$) | Funding Type  NVTA Regional |          |
|--|---------------------|------------------------|----------------------|-------------|------------------------------|-----------------------------|----------|
|  | 2677                | Design                 | \$ 11                | 16M \$ 35M  |                              |                             |          |
| District(s): Lee   | Project Type:       | Secondary Road         |                      | F           | Phase                        | Start Date                  | End Date |
|  | Project Manager:    | Shin, Sung             |                      | Design<br>ω |                              | Mar-16                      | Sep-18   |
|  | Lead Agency:        | Virginia Department of | O                    |             |                              |                             | Apr-19   |
| Scope:   |                     | Transportation         |                      |             | Land                         | TBD                         | TBD      |
| Extend Frontier Drive, including   | FC Project No:      | DOT-000008             | a                    | Acc         | uisition                     |                             |          |
| improvements to circulatory system around Franconia-Springfield Metrorail Station and Franconia- | Program:            |                        | c h                  | Utility     |                              | TBD                         | TBD      |
|  | TPP No:             | 16                     | S                    | Rel         | ocation                      |                             |          |
| Springfield PW ramps   | Other Project No:   | UPC 106742             |                      | Con         | struction                    | TBD                         | TBD      |

Current contract for design approval only. Schedule shown for design approval only. Phase two of project will require a separate contract when the project delivery method will be determined. Public information meeting held in December 2017 with a design public hearing anticipated in late 2018. Project coordination meeting held with WMATA in April 2018. Construction initiation anticipated in 2021. Schedule adjusted to revise design based on public input.

| Project  | Sta               | itus and Details       |        |   | unding a  | and Schedule |          |  |
|--|-------------------|------------------------|--------|---|-----------|--------------|----------|--|
| I-95 Northbound Directional Off-Ramp<br>to Northbound Fairfax County Parkway | Route Number      | Status                 | Estin  | Current Total Fundin (Mil \$) (Mil \$) \$ 81M \$ \$ 4.193 |           | Fundi        | ng Type  |  |
|  | 95                | On-Hold                | \$ 8   |   |           | // Federal   |          |  |
| District(s): Lee, Mount Vernon   | Project Type:     | Interstate             |        | Phase Design  |           | Start Date   | End Date |  |
|  | Project Manager:  | Knight, Ryan           |        |   |           | Oct-11       | Mar-17   |  |
|  | Lead Agency:      | Virginia Department of | o o    |   |           |              |          |  |
| Scope:   |                   | Transportation         | 3<br>B |   | Land      | NA           | NA       |  |
| From I-95 Exit 166 for Route 286   | FC Project No:    | DOT-000019             | a      | Acc   | uisition  |              |          |  |
| northbound, to 0.6 miles west of   | Program:          |                        | Sch    | Utility   |           | NA           | NA       |  |
| Exit 166 (PE only)   | TPP No:           | 4                      |        |   | ocation   |              |          |  |
|  | Other Project No: | UPC 93033              |        | Con   | struction | NA           | NA       |  |

Funding for design only. Preliminary design completed. Submitted application for House Bill 2 (HB2) funding in July 2016, but project was not selected for funding. VDOT held a public hearing in September 2016. Board endorsed public hearing plans on 3/14/17. Upon completion of necessary design documents, VDOT plans to submit the public hearing plans to VDOT's Central Office for design approval. No additional funds are available. Final plans will be developed once additional funding is identified.

| Jefferson Manor Improvements Phase<br>IIIA | Route Number      | Status   |        | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|--|-------------------|--|--------|------------------------|------------------------------|--------------|----------|--|
|  | 1614              | Design   | \$ 3.  | 75M                    | \$ 4M                        | 2007 Bonds   |          |  |
| District(s): Lee                           | Project Type:     | Secondary Road                                 |        | I                      | Phase                        | Start Date   | End Date |  |
|  | Project Manager:  | Turner, Latesa                                 |        | D                      | esign                        | Mar-15       | Jul-18   |  |
|  | Lead Agency:      | Fairfax County Department of<br>Transportation | u l e  |                        |                              |              | Dec-18   |  |
| Scope:                                     |                   |  |        |                        | Land                         | Nov-17       | Jun-18   |  |
| Infrastructure reconstruction on           | FC Project No:    | 2G25-097-000                                   | e<br>d | Acc                    | quisition                    |              | Aug-18   |  |
| Albemarle Drive in Jefferson Manor         | Program:          |  | c h    |                        | Jtility                      | Jun-18       | Nov-18   |  |
|  | TPP No:           | 220  | S      | Relocation             |                              | Jul-18       | Feb-19   |  |
|  | Other Project No: |  |        | Con                    | struction                    | — Jul-18—    | — Apr-19 |  |
|  | other rioject No. |  |        |                        |                              | Feb-19       | Nov-19   |  |

Final design is in progress, including structural design of retaining walls. Land acquisition completed 8/22/18. Schedule adjusted to allow additional time for land acquisition. Utility relocations are underway.

| Memorial Street/Donora Drive                        | Route Number      | Status                       | Current<br>Estimate<br>(Mil \$) |                          | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|---------------------------------|--------------------------|------------------------------|------------|----------|
|   | 1401              | Project Initiation           | \$ .2                           | 46M                      | \$ .018M                     | C & I,     | Proffer  |
| District(s): Lee                                    | Project Type:     | Bicycle/Pedestrian           |                                 | F                        | Phase                        | Start Date | End Date |
|   | Project Manager:  | Askarzadeh, Negin            |                                 | D                        | esign                        | TBD        | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>                        |                          |                              |            |          |
| Scope:  |                   | Transportation               | n<br>p                          |                          | Land                         | TBD        | TBD      |
| Construct two pedestrian crosswalks                 | FC Project No:    | DOT-000090                   | o o                             | Acc                      | uisition                     |            |          |
| and a refuge island at the                          | Program:          |                              | ပ                               | ပာ Utility<br>Relocation |                              | TBD        | TBD      |
| intersection of Memorial Street and<br>Donora Drive | TPP No:           | 657                          | <b>"</b>                        |                          |                              |            |          |
| Donora Drive  | Other Project No: |                              |                                 | Con                      | struction                    | TBD        | TBD      |

Project scoping and initial coordination in progress. Anticipate finalizing scope in September 2018.

| Project   | Sta               | itus and Details             |       |   | Funding   | and Schedu | ıle      |
|---|-------------------|------------------------------|-------|---|-----------|------------|----------|
| North Kings Highway Intersection<br>Improvement Study | Route Number      | Status                       | Estin | rent Total mate Funding (iil \$) (Mil \$) 2M \$ .2M |           | Fundi      | ng Type  |
|   | 241               | Study                        | \$.   |   |           | 2014 Bonds |          |
| District(s): Lee                                      | Project Type:     | Primary Road                 |       | Phase   |           | Start Date | End Date |
|   | Project Manager:  | Qi, Maggie                   |       | D   | esign     | Aug-17     | Jun-18   |
|   | Lead Agency:      | Fairfax County Department of | Ð     | σ   |           |            | Dec-18   |
| Scope:  |                   | Transportation               | l n b |   | Land      | TBD        | TBD      |
| Study operational improvement                         | FC Project No:    | 5G25-059-009                 | Ð     | Acc   | uisition  |            |          |
| alternatives from Route 1 to Fort                     | Program:          |                              | Sch   | Utility   |           | TBD        | TBD      |
| Drive including Shields Avenue realignment            | TPP No:           | 270                          |       |   | ocation   |            |          |
| angen   | Other Project No: |                              |       | Con   | struction | TBD        | TBD      |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Study identified a preferred design option. Updating traffic projections using latest travel demand model and land use assumptions, and refining the preferred alignment to not preclude future BRT operations. Expect to complete scoping and forward for design in fall 2018. Schedule adjusted because additional coordination required for Route 1 Embark, Route 1 BRT, and Shields Avenue realignment efforts and travel demand modeling.

| NVCC Medical Education Campus                                 | Est               |                              | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type  2014 Bonds |          |
|---|-------------------|------------------------------|----------|------------------------|------------------------------|--------------------------|----------|
|   |                   | On-Hold                      | \$ .2    | 21M \$ .21M            |                              |                          |          |
| District(s): Lee  | Project Type:     | Bicycle/Pedestrian           |          | F                      | Phase                        | Start Date               | End Date |
|   | Project Manager:  | Wells, Chris                 |          |                        |                              | TBD                      | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |                          |          |
| Scope:  |                   | Transportation               | _<br>    |                        | Land                         | TBD                      | TBD      |
| Bicycle and pedestrian  | FC Project No:    | ST-000037-007                | a        | Acc                    | quisition                    |                          |          |
| improvements from campus located                              | Program:          |                              | Sch      | Utility                |                              | TBD                      | TBD      |
| off Springfield Center Dr. to Franconia-Springfield Metrorail | TPP No:           | 138                          | ",       | Kei                    | ocation                      |                          |          |
| Station and activity centers                                  | Other Project No: |                              |          | Con                    | struction                    | TBD                      | TBD      |

Project overtaken by Transportation Security Administration development that will include bicycle and pedestrian improvements. Frontier Drive extension project will also provide pedestrian improvements in this area.

| Richmond Highway Bus Rapid Transit<br>(BRT) | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type   |
|---|-------------------|------------------------------|----------|------------------------|------------------------------|------------|-----------|
|   | 1                 | Study                        | \$ 50    | \$ 504.9M \$           |                              | NVTA, CI   | MAQ, RSTP |
| District(s): Lee, Mount Vernon              | Project Type:     | Transit                      |          | F                      | Phase                        | Start Date | End Date  |
|   | Project Manager:  | Aguayo, Vanessa              |          | Design                 |                              | TBD        | TBD       |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |            |           |
| Scope:                                      |                   | Transportation               | пр       |                        | Land                         | TBD        | TBD       |
| Implementation of BRT on                    | FC Project No:    | 2G40-114-000                 | O O      | Acc                    | uisition                     |            |           |
| Richmond Highway from Huntington            | Program:          |                              | Sch      | Utility                |                              | TBD        | TBD       |
| Metrorail Station to Fort Belvior           | TPP No:           |                              | J 0,     | Kei                    | ocation                      |            |           |
|   | Other Project No: |                              |          | Con                    | struction                    | TBD        | TBD       |

Two public informational meetings held in April 2018. Environmental documentation, 20% design, survey, branding, travel demand and ridership models, and maintenance facility evaluation underway. Phase I (Huntington to Hybla Valley) completion scheduled for 2026. Phase II (Hybla Valley to Fort Belvoir) completion scheduled for 2028.

| Project   | Sta               | itus and Details       |       | F   | unding a                             | and Schedule |          |  |
|---|-------------------|------------------------|-------|---|--------------------------------------|--------------|----------|--|
| Richmond Highway from Mount Vernon<br>Memorial Highway to Napper Road | Route Number      | Status                 | Estin | Current Total stimate Funding (Mil \$) (Mil \$) |                                      | Funding Type |          |  |
|   | 1                 | Design                 |       |   | RSTP, NVTA Regional, Revenue Sharing |              |          |  |
| District(s): Lee, Mount Vernon  | Project Type:     | Primary Road           |       | Phase Design                                    |                                      | Start Date   | End Date |  |
|   | Project Manager:  | Hamidi, AJ             |       |   |                                      | Jul-16       | Dec-22   |  |
|   | Lead Agency:      | Virginia Department of | o o   |   |                                      |              |          |  |
| Scope:  |                   | Transportation         | 5     |   | Land                                 | Apr-19       | Jun-21   |  |
| Widen Richmond Highway from 4 to                                      | FC Project No:    | DOT-000023             | ā     | Acq   | uisition                             |              |          |  |
| 6 lanes   | Program:          |                        | Sch   | Utility   |                                      | Dec-20       | Dec-22   |  |
|   | TPP No:           | 60                     | ] ",  |   | ocation                              |              |          |  |
|   | Other Project No: | UPC 107187             |       | Con   | struction                            | Apr-23       | Nov-25   |  |

The third Public Information Meeting was held on 4/4/18. The results of the of the intersection alternatives analysis were announced at the meeting. Traditional intersection designs will be pursued along Richmond Highway. Multiple project information sessions with potentially impacted property owners were held in May 2018. Preliminary stormwater management designs are being developed. Targeting design public hearing for early 2019 with advertisement for construction anticipated in December 2022. PIM scheduled for October 29, 2018.

| Route 1 Southbound from Collard<br>Street and Holly Hill Road      | Route Number      | Status                       | Curren<br>Estimat<br>(Mil \$) |                 | Total<br>Funding<br>(Mil \$) | •          |          |
|--|-------------------|------------------------------|-------------------------------|-----------------|------------------------------|------------|----------|
|  | 1                 | Project Initiation           | \$ 3                          | BM              | \$ 2.995M                    | 2014       | Bonds    |
| District(s): Lee   | Project Type:     | Bicycle/Pedestrian           |                               | F               | hase                         | Start Date | End Date |
|  | Project Manager:  | Shahnaj, Sonia               |                               | Design  υ  Land |                              | TBD        | TBD      |
|  | Lead Agency:      | Fairfax County Department of |                               |                 |                              |            |          |
| Scope:   |                   | Transportation               |                               |                 |                              | TBD        | TBD      |
| Construct 5-foot concrete sidewalk                                 | FC Project No:    | 5G25-061-033                 | Ð                             | Acc             | uisition                     |            |          |
| along southbound Route 1 from<br>Collard Street to Holly Hill Road | Program:          | RHPTI                        | Sch                           |                 | Itility                      | TBD        | TBD      |
|  | TPP No:           | 188.06                       | ] "                           |                 | ocation                      |            |          |
|  | Other Project No: |                              |                               | Con             | struction                    | TBD        | TBD      |

Survey is in progress. Design task order proposal was approved on 6/25/18 and NTP issued on 6/29/18. Schedule to be determined once survey is complete which is expected in September 2018.

| Route 1/Belford Drive                | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |                     |
|--------------------------------------|-------------------|------------------------------|----------|------------------------|------------------------------|--------------|---------------------|
|                                      | 1                 | Complete                     | \$ 1.3   | 867M                   | \$ 1.367M                    |              | enue Sharing,<br>TA |
| District(s): Lee, Mount Vernon       | Project Type:     | Bicycle/Pedestrian           |          | F                      | hase                         | Start Date   | End Date            |
|                                      | Project Manager:  | Hojatzadeh, Max              |          | Land Acquisition       |                              | Jul-09       | Nov-15              |
|                                      | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |              |                     |
| Scope:                               |                   | Transportation               | э<br>p   |                        |                              | May-14       | Mar-15              |
| Pedestrian intersection              | FC Project No:    | AA1400017-06                 | a        |                        |                              |              |                     |
| Pedestrian intersection improvements | Program:          | RHPTI                        | Sch      |                        | Itility<br>ocation           | Nov-14       | Oct-15              |
|                                      | TPP No:           |                              |          |                        |                              |              |                     |
|                                      | Other Project No: | 26006G-06011; UPC 99054      |          | Con                    | struction                    | Mar-16       | Mar-18              |

Project is part of the Four-Year Transportation Program endorsed by the BOS on 2/9/04. Project combined with Route1/Mohawk Lane. Project cost shown is for both projects. Construction substantially complete 3/26/18.

| Project   | Sta               | atus and Details                          |          | Funding and Schedule  |             |              |          |  |  |
|---|-------------------|---|----------|---|-------------|--------------|----------|--|--|
| Route 1/Fordson Road  | Route Number      | Status                                    | Estin    | Current Total Estimate Funding (Mil \$) (Mil \$) \$ .15M \$ .137M |             | Funding Type |          |  |  |
|   | 1                 | Design                                    | \$ .:    |   |             | 2014         | Bonds    |  |  |
| District(s): Lee  | Project Type:     | Bicycle/Pedestrian                        |          | Phase<br>Design   |             | Start Date   | End Date |  |  |
|   | Project Manager:  | Hojatzadeh, Max                           |          |   |             | May-18       | Mar-19   |  |  |
|   | Lead Agency:      | .ead Agency: Fairfax County Department of |          |   |             |              |          |  |  |
| Scope:  |                   | Transportation                            | 3        |   | Land        | NA           | NA       |  |  |
| Construct approximately 30 LF of 5-                                     | FC Project No:    | 5G25-061-035                              | e<br>q   | Acc   | quisition   |              |          |  |  |
| foot concrete sidewalk in southwest                                     | Program:          | RHPTI                                     | Sch      |   | Jtility<br> | TBD          | TBD      |  |  |
| corner of Route 1 at Fordson Road intersection to complete missing link | TPP No:           | 188.08                                    | <b>"</b> | ке  | location    |              |          |  |  |
|   | Other Project No: |   |          | Con   | struction   | Apr-19       | Sep-19   |  |  |

Proceeding with intermediate design.

| Route 1/Frye Road Phase II        | Esti              |                              | Curr<br>Estim<br>(Mi |                                  | Total<br>Funding<br>(Mil \$) | Funding Type |                     |
|-----------------------------------|-------------------|------------------------------|----------------------|----------------------------------|------------------------------|--------------|---------------------|
|                                   | 1                 | Complete                     | \$ 1.5               | \$ 1.596M \$ 1                   |                              |              | enue Sharing,<br>TA |
| District(s): Lee, Mount Vernon    | Project Type:     | Bicycle/Pedestrian           |                      | Phase Design  U Land Acquisition |                              | Start Date   | End Date            |
|                                   | Project Manager:  | Hojatzadeh, Max              |                      |                                  |                              | Jul-11       | Nov-15              |
|                                   | Lead Agency:      | Fairfax County Department of | O                    |                                  |                              |              |                     |
| Scope:                            |                   | Transportation               |                      |                                  |                              | May-14       | Mar-15              |
| Pedestrian intersection           | FC Project No:    | AA1400012-06                 | o o                  |                                  |                              |              |                     |
| improvements for express bus stop | Program:          | RHPTI                        | Sch                  |                                  | tility                       | Jun-15       | Oct-15              |
|                                   | TPP No:           |                              | ,                    | Relocation                       |                              |              |                     |
|                                   | Other Project No: | 26006G-06002; UPC 99054      |                      | Con                              | struction                    | Mar-16       | Mar-18              |

Project is part of the Four-Year Transportation Program endorsed by the BOS on 2/9/04. Construction substantially complete 3/16/18.

| Route 1/Mohawk Lane                                       | Route Number      | Esti   |        | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |                     |
|---|-------------------|--|--------|------------------------|------------------------------|--------------|---------------------|
|   | 1                 | Complete                                       | \$ 1.3 | 867M                   | \$ 1.367M                    |              | enue Sharing,<br>TA |
| District(s): Lee, Mount Vernon                            | Project Type:     | Bicycle/Pedestrian                             |        | F                      | hase                         | Start Date   | End Date            |
| ,   | Project Manager:  | Hojatzadeh, Max                                |        | Design  σ Land         |                              | Jul-09       | Nov-15              |
| Scope:  | Lead Agency:      | Fairfax County Department of<br>Transportation |        |                        |                              | May-14       | Mar-15              |
| Pedestrian intersection                                   | FC Project No:    | AA1400017-06                                   | e d    | Acc                    | uisition                     |              |                     |
| Pedestrian intersection improvements for express bus stop | Program:          | RHPTI  | Sch    |                        | Itility<br>ocation           | Nov-14       | Oct-15              |
|   | TPP No:           |  |        | Con                    | struction                    | Mar-16       | Mar-18              |
|   | Other Project No: | 26006G-06011; UPC 99054                        |        | Con                    | struction                    | iviai-10     | ividi-10            |

Project is part of the Four-Year Transportation Program endorsed by the BOS on 2/9/04. Project combined with Route 1/Belford Drive. Project cost shown is for both projects. Construction substantially complete 3/26/18.

| Project   | Sta               | itus and Details                         |        | Funding and Schedule                                    |          |              |          |  |  |  |
|---|-------------------|--|--------|---|----------|--------------|----------|--|--|--|
| South Van Dorn Street/Franconia Road<br>Walkway           | Route Number      | Status                                   | Estin  | Current Total Funding (Mil \$) (Mil \$) \$ .375M \$ .4M |          | Funding Type |          |  |  |  |
|   | 613               | Design                                   | \$ .3  |   |          | 2014 Bonds   |          |  |  |  |
| District(s): Lee  | Project Type:     | Bicycle/Pedestrian                       |        | Phase<br>Design   |          | Start Date   | End Date |  |  |  |
|   | Project Manager:  | Beall, James                             |        |   |          | Dec-15       | Jan-19   |  |  |  |
|   | Lead Agency:      | ead Agency: Fairfax County Department of |        |   |          |              |          |  |  |  |
| Scope:  |                   | Transportation                           | э<br>Б |   | Land     | Jan-18       | — Aug-18 |  |  |  |
| Construct approximately 430 LF of                         | FC Project No:    | 5G25-060-018                             | a      | Acq   | uisition |              | Jul-18   |  |  |  |
| sidewalk along the west side of                           | Program:          |  | c h    | Utility   |          | Sep-18       | — Apr-19 |  |  |  |
| South Van Dorn Street and south of                        | TPP No:           | 353                                      | S      | Rel   | ocation  |              | Oct-18   |  |  |  |
| Franconia Road, including new bus stop pad and curb ramps | Other Project No: |  |        | Construction  |          | Jan-19       | Jul-19   |  |  |  |

Second final design plans submitted for review 7/31/18. Coordination with utilities are underway. Land acquisition completed 7/9/18.

| Springfield CBC Commuter Parking<br>Garage                              | Est               |                           | Curr<br>Estim<br>(Mi | ate                      | Total<br>Funding<br>(Mil \$) | Funding Type  C & I, FTA, CMAQ |               |
|---|-------------------|---------------------------|----------------------|--------------------------|------------------------------|--------------------------------|---------------|
|   |                   | Land Acquisition          | \$ 63.               | .81M \$ 63.81N           |                              |                                |               |
| District(s): Lee  | Project Type:     | Transit                   |                      | F                        | Phase                        | Start Date                     | End Date      |
|   | Project Manager:  | Guarino, Michael          |                      | Design<br>σ              |                              | Sep-14                         | Mar-18        |
|   | Lead Agency:      | Capital Facilities, DPWES | υ                    |                          |                              |                                |               |
| Scope:  |                   |                           | _<br>5               |                          | Land                         | Mar-18                         | Mar-19        |
| Multimodal facility, including transit                                  | FC Project No:    | DOT-000044                | ā                    | Acc                      | uisition                     |                                |               |
| center, commuter parking, carpool                                       | Program:          |                           | c h                  |                          | Itility                      | <u>Mar-18</u>                  | <u>Mar-19</u> |
| accommodations, bicycle and pedestrian facilities, and public amenities | TPP No:           |                           | S                    | Relocation  Construction |                              | Jul-19                         | Feb-22        |
|   | Other Project No: | ST-000033; UPC 106274     |                      |                          |                              | Jul-19                         | Feb-22        |

Revised design with additional slugging space presented to community on 4/9/18. Pedestrian bridge signage design in progress. Site plan comments are being addressed. Building Permit submission made on 4/27/18. Land acquisition appraisal is complete; negotiations with land owners started in July 2018. 2232 approval as feature shown approved by Planning Commission 7/26/18. Utility relocations will be completed as part of construction and the schedule has been adjusted accordingly.

| Telegraph Road Walkway  | Route Number      | Status                       | Estin       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) |                               |                    |  |
|---|-------------------|------------------------------|-------------|------------------------|------------------------------|-------------------------------|--------------------|--|
|   | 611               | Land Acquisition             | \$ 6.       | 75M                    | \$ 4M                        | 2007                          | ' Bonds            |  |
| District(s): Lee  | Project Type:     | Bicycle/Pedestrian           |             | F                      | Phase                        | Start Date                    | End Date           |  |
|   | Project Manager:  | Ayers, Robert                |             | D                      | esign                        | Jun-11                        | Jul-18             |  |
|   | Lead Agency:      | Fairfax County Department of | O           | Land                   |                              |                               | Oct-18             |  |
| Scope:  |                   | Transportation               | _<br>_<br>p |                        |                              | Sep-17                        | <u>May-18</u>      |  |
| Pedestrian improvements and   | FC Project No:    | ST-000021-023                | a           | Acc                    | uisition                     |                               | Oct-18             |  |
| approximately 3,500 LF of 4-foot<br>bike lane along east side of<br>Telegraph Road from South Kings<br>Highway to Lee District Park | Program:          |                              | Sch         | Utility<br>Relocation  |                              | Mar-18                        | Nov-18             |  |
|   | TPP No:           |                              | J 55        |                        |                              |                               |                    |  |
|   | Other Project No: | 4YP201-PB023                 |             | Con                    | struction                    | — <del>Sep-18</del><br>Nov-18 | — Dec-19<br>Feb-20 |  |

Project is part of the Second Four-Year Transportation Plan endorsed by the BOS on 10/15/07. Final design in progress. Land rights on 4 of 7 properties acquired. Schedule adjusted due to ongoing negotiations with GSA and U.S. Army Corps of Engineers. Dominion Power waiting on GSA approval and permit, and MCI cable relocation on Lee District Park underway. GSA plat and final version of three party agreement expected by end of October 2018. Signal plan revised 6/21/18. Have received LDS approval on SWM, and VDOT approval of MOT in May 2018.

| Project   | Sta               | itus and Details             |        |  | Funding a | and Schedule |          |  |
|---|-------------------|------------------------------|--------|--|-----------|--------------|----------|--|
| Telegraph Road Walkway Phase I from<br>Pike Road to Rose Hill Drive | Route Number      | Status                       | Estin  | urrent Total funding (Mil \$) (Mil \$) \$ 2.1M |           | Fundi        | ng Type  |  |
|   | 611               | Land Acquisition             | \$ 1   |  |           | 2014 Bonds   |          |  |
| District(s): Lee  | Project Type:     | Bicycle/Pedestrian           |        | Phase Design                                   |           | Start Date   | End Date |  |
|   | Project Manager:  | El Kaissi, Mohamad           |        |  |           | Oct-15       | Jan-19   |  |
|   | Lead Agency:      | Fairfax County Department of | e e    |  |           |              |          |  |
| Scope:  |                   | Transportation               | n<br>p |  | Land      | —Apr-18—     | —Nov-18— |  |
| Install 1,235 LF of 5-foot sidewalk to                              | FC Project No:    | ST-000036-014                | a)     | Acc  | quisition | May-18       | Dec-18   |  |
| fill in missing links, including                                    | Program:          |                              | Sch    | Utility  |           | —Dec-18—     | Jun-19   |  |
| crosswalks and curb ramps   | TPP No:           | 180                          | ",     |  | ocation   | Jan-19       |          |  |
|   | Other Project No: |                              |        | Con  | struction | May-19       | Mar-20   |  |

Final plans in progress. Land rights on 11 of 26 properties have been acquired. Overhead utility relocation (DVP, Verizon, and Cox) is required.

| Telegraph Road Walkway Phase II from<br>Pike Road to Wilton Road | Route Number      | Es                           |          | ent<br>nate<br>I \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|----------|----------------------|------------------------------|--------------|----------|
|  | 611               | On-Hold                      | \$ 3.6   | 25M                  | \$ 0M                        | 2014         | Bonds    |
| District(s): Lee   | Project Type:     | Bicycle/Pedestrian           |          | F                    | hase                         | Start Date   | End Date |
|  | Project Manager:  | Bandy, Audra                 |          | D                    | esign                        | TBD          | TBD      |
|  | Lead Agency:      | Fairfax County Department of | a        | <u>o</u>             |                              |              |          |
| Scope:   |                   | Transportation               | ם<br>ס   |                      | Land                         | TBD          | TBD      |
| Construct 5-foot of concrete                                     | FC Project No:    | ST-000036-017                | o o      | Acc                  | uisition                     |              |          |
| sidewalk to fill in missing links,                               | Program:          |                              | Sch      |                      | Itility                      | TBD          | TBD      |
| including crosswalks and curb ramps                              | TPP No:           | 180                          | <b>,</b> | Kei                  | ocation                      |              |          |
|  | Other Project No: |                              |          | Con                  | struction                    | TBD          | TBD      |

FCDOT is coordinating with DPWES and VDOT on two creek restoration projects that will impact the sidewalk design. Also, DPWES is working with VDOT on a request to maintain a retaining wall along the creek. DPWES has completed a value engineering study for the creek restoration. Creek restoration and construction is tentatively scheduled to begin in spring 2019. Project is on hold until the creek restoration is complete.

| Telegraph Road Walkway Phase III from<br>Wilton Road to Farmington Drive | Es                |                              | Curr<br>Estim<br>(Mi |           | Total<br>Funding<br>(Mil \$) |            |          |
|--|-------------------|------------------------------|----------------------|-----------|------------------------------|------------|----------|
|  | 611               | Land Acquisition             | \$ 1.2               | 25M \$ 0M |                              |            |          |
| District(s): Lee   | Project Type:     | Bicycle/Pedestrian           |                      | F         | hase                         | Start Date | End Date |
|  | Project Manager:  | El Kaissi, Mohamad           |                      | D         | esign                        | Oct-15     | Jan-19   |
|  | Lead Agency:      | Fairfax County Department of | <u> </u>             |           |                              |            |          |
| Scope:   |                   | Transportation               | 3                    |           | Land                         | — Apr-18   | Nov-18   |
| Install 960 LF of 5-foot sidewalk to                                     | FC Project No:    | ST-000036-018                | e d                  | Acq       | uisition                     | May-18     | Dec-18   |
| fill in missing links, including   | Program:          |                              | Sch                  |           | Itility                      | Jan-19     | Jun-19   |
| crosswalks and curb ramps  | TPP No:           | 180                          | ,                    | Kei       | ocation                      |            |          |
|  | Other Project No: |                              |                      | Constr    |                              | May-19     | Mar-20   |

Final plans in progress. Land rights on 3 of 8 properties have been acquired. Utility relocation within existing right-of-way is required.

| Project   | Sta               | ntus and Details             |                     |                              | Funding a | and Schedu     | le       |
|---|-------------------|------------------------------|---------------------|------------------------------|-----------|----------------|----------|
| Van Dorn Street Pedestrian and Bicycle<br>Access Improvements         | Route Number      | Status                       | Curi<br>Estin<br>(M | nate Funding il \$) (Mil \$) |           | Fundi          | ng Type  |
|   | 613               | Design                       | \$ 2.               | 95M                          | \$ 1M     | C & I, Federal |          |
| District(s): Lee  | Project Type:     | Bicycle/Pedestrian           |                     | Phase                        |           | Start Date     | End Date |
|   | Project Manager:  | Turner, Latesa               |                     | Design                       |           | —_TBD          | TBD      |
|   | Lead Agency:      | Fairfax County Department of | O                   |                              |           | Feb-18         | Feb-22   |
| Scope:  |                   | Transportation               | 3                   |                              | Land      | —TBD           | —TBD     |
| Construct approximately 2,000 LF of                                   | FC Project No:    | 2G40-088-029                 | e d                 | Acc                          | quisition | Jan-21         | Aug-21   |
| 8 to 10-foot walkway along north                                      | Program:          |                              | Sch                 |                              | Itility   | TBD            | TBD      |
| side of South Van Dorn Street from<br>Oakwood Road to Alexandria City | TPP No:           | 182                          | ",                  | Relocation                   |           |                |          |
| Line  | Other Project No: |                              |                     | Con                          | struction | — TBD——        | — TBD—   |
|   |                   |                              |                     |                              |           | Sep-22         | Dec-23   |

Preliminary design is in progress. Draft concept plans submitted on 4/26/18. Draft existing conditions traffic analysis received for review on 5/9/18. Utility designations completed 6/7/18.

| Project                    | Sta               | ntus and Details       |          |                        | Funding                      | and Schedu   | ıle       |
|----------------------------|-------------------|------------------------|----------|------------------------|------------------------------|--------------|-----------|
| Annandale Road/Graham Road | Route Number      | Status                 | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |           |
|                            | 650               | Complete               | \$ .1    | \$ .15M                |                              | 2014         | Bonds     |
| District(s): Mason         | Project Type:     | Bicycle/Pedestrian     |          | I                      | Phase                        | Start Date   | End Date  |
|                            | Project Manager:  | Harrell, William       |          | D                      | esign                        | Apr-16       | Jul-16    |
|                            | Lead Agency:      | Virginia Department of | <u> </u> |                        |                              |              |           |
| Scope:                     |                   | Transportation         | 3        | _                      | Land                         | TBD          | TBD       |
| Pedestrian intersection    | FC Project No:    | 5G25-060-006           | a        | Acc                    | quisition                    |              |           |
| improvements               | Program:          |                        | Sch      |                        | Jtility<br>location          | TBD          | TBD       |
|                            | TPP No:           | 332                    |          |                        |                              |              |           |
|                            | Other Project No: |                        |          | Cor                    | struction                    | Mar-17       | ——Apr-18— |
|                            |                   |                        |          |                        |                              |              | Jun-18    |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. This project is part of a special compact/urban signal rebuild project. Construction substantially complete on 6/6/18.

| Backlick Road and Industrial Road                          | Route Number      | Status                       | Estim    | rent Total mate Funding lil \$) (Mil \$) |           | Funding Type |          |
|--|-------------------|------------------------------|----------|--|-----------|--------------|----------|
|  | 617               | Project Initiation           | \$ 4     | ΙM                                       | \$ 4M     | Т            | BD       |
| District(s): Lee, Mason                                    | Project Type:     | Secondary Road               |          | F  | hase      | Start Date   | End Date |
|  | Project Manager:  | TBD, To Be Determined        |          | D  | esign     | TBD          | TBD      |
|  | Lead Agency:      | Fairfax County Department of | o        |  |           |              |          |
| Scope:   |                   | Transportation               | n p      |  | Land      | TBD          | TBD      |
| Construct a left turn lane on Backlick                     | FC Project No:    | 2G40-087-010                 | O        | Acq                                      | uisition  |              |          |
| Road, including pedestrian                                 | Program:          |                              | Sch      |  | tility    | TBD          | TBD      |
| mprovements along northbound side of Backlick Road between | TPP No:           | 21                           | <b>"</b> | ∨ Relocation                             |           |              |          |
| Hechinger Drive and Industrial Road                        | Other Project No: |                              |          | Con                                      | struction | TBD          | TBD      |

Anticipated starting scoping and initial coordination in fall 2018.

| Backlick Road Walkway (east side) | Route Number      | Status                           | Curr<br>Estim<br>(Mi |             | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|-----------------------------------|-------------------|----------------------------------|----------------------|-------------|------------------------------|--------------|----------|
|                                   | 617               | On-Hold                          | \$ .2                | 25M \$ .08M |                              | 2007 Bonds   |          |
| District(s): Mason                | Project Type:     | Bicycle/Pedestrian               |                      | F           | hase                         | Start Date   | End Date |
|                                   | Project Manager:  | Marsh, Dennis                    |                      | Design      |                              | Feb-08       | Sep-10   |
|                                   | Lead Agency:      | : Fairfax County Department of o |                      |             |                              | TBD          | TBD      |
| Scope:                            |                   | Transportation                   |                      |             | Land                         | Jul-09       | TBD      |
| Approximately 360 LF of walkway   | FC Project No:    | ST-000021-025                    | e d                  | Acq         | uisition                     |              |          |
| along east side of Backlick Rd    | Program:          |                                  | Sch                  |             | tility                       | TBD          | TBD      |
| opposite the Wilburdale community | TPP No:           |                                  | J 05                 | Rei         | ocation                      |              |          |
|                                   | Other Project No: | 4YP201-PB025                     |                      | Constructio |                              | TBD          | TBD      |

Final design is complete. Land rights on 2 of 3 properties have been acquired. One homeowner is unwilling to sign. On hold per supervisor's request.

| Project  | Sta               | itus and Details             |        |                        | Funding a                    | and Schedu   | le        |
|--|-------------------|------------------------------|--------|------------------------|------------------------------|--------------|-----------|
| Backlick Road Walkway from Kandel<br>Court to Cindy Lane | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |           |
|  | 617               | Design                       | \$ 1.  | \$ 1.55M \$ 1.1M       |                              | 2014         | Bonds     |
| District(s): Mason                                       | Project Type:     | Bicycle/Pedestrian           |        | ı                      | hase                         | Start Date   | End Date  |
|  | Project Manager:  | Turner, Latesa               |        | Design                 |                              | Jul-16       | May-19    |
|  | Lead Agency:      | Fairfax County Department of | e<br>e |                        |                              |              |           |
| Scope:   |                   | Transportation               | n<br>p |                        | Land                         | — May-18—    | — Dec-18— |
| Construct approximately 750 LF of                        | FC Project No:    | 5G25-060-020                 | a a    | Acc                    | uisition                     | Oct-18       | Apr-19    |
| concrete sidewalk along the east                         | Program:          |                              | c h    |                        | Itility                      | Jan-19       | Sep-19    |
| side of Backlick Road                                    | TPP No:           | 90                           | S      | Rel                    | ocation                      | Apr-19       |           |
|  | Other Project No: |                              |        | Con                    | struction                    | Jul-19       | May-20    |

Pre-final plans distributed for review on 3/12/18. Resolving VDOT comments on retaining wall design. Preparing project plats.

| Columbia Pike/Gallows Road         | Es                |                              | Current<br>Estimate<br>(Mil \$) |                                 | Total<br>Funding<br>(Mil \$) | Funding Type |               |
|------------------------------------|-------------------|------------------------------|---------------------------------|---------------------------------|------------------------------|--------------|---------------|
|                                    | 244               | Construction                 | \$ .17                          | 75M \$ .2M                      |                              | 2014 Bonds   |               |
| District(s): Mason                 | Project Type:     | Bicycle/Pedestrian           |                                 | F                               | hase                         | Start Date   | End Date      |
|                                    | Project Manager:  | Marsh, Dennis                |                                 | D                               | esign                        | Aug-15       | Sep-17        |
|                                    | Lead Agency:      | Fairfax County Department of | a                               | <u>o</u>                        |                              |              |               |
| Scope:                             |                   | Transportation               |                                 |                                 | Land                         | Dec-16       | <u>Mar-18</u> |
| Pedestrian signal and improvements | FC Project No:    | 5G25-060-009                 | a                               | Acc                             | uisition                     |              | Feb-18        |
| to intersection                    | Program:          |                              | ပ                               | Utility Relocation Construction |                              | NA           | NA            |
|                                    | TPP No:           | 335                          | 0,                              |                                 |                              |              |               |
|                                    | Other Project No: |                              |                                 |                                 |                              | May-18       | Sep-18        |

Construction 95% complete.

| Edsall Road Walkway from Timber<br>Forest Drive to Edsall Gardens<br>Apartments | Route Number      | Status                       | Curi<br>Estin<br>(Mi |     | Total<br>Funding<br>(Mil \$) | Funding Type       |                    |  |
|---|-------------------|------------------------------|----------------------|-----|------------------------------|--------------------|--------------------|--|
|   | 648               | Design                       | \$ .7                | 75M | \$ .7M                       | 2014               | Bonds              |  |
| District(s): Mason  | Project Type:     | Bicycle/Pedestrian           |                      | ı   | Phase                        | Start Date         | End Date           |  |
|   | Project Manager:  | Hojatzadeh, Max              |                      | D   | esign                        | Dec-15             | Jun-18             |  |
|   | Lead Agency:      | Fairfax County Department of | a                    |     |                              |                    | Sep-18             |  |
| Scope:  |                   | Transportation               | 3                    |     | Land                         | —Sep-17—           | — Mar-18—          |  |
| Construct approximately 1,060 LF of   | FC Project No:    | 5G25-060-024                 | e<br>G               | Acc | quisition                    | Aug-17             | Apr-18             |  |
| sidewalk along westbound Edsall   | Program:          |                              | c h                  |     | Itility                      | Feb-18             | — Sep-18           |  |
| Road and add signalized pedestrian  | TPP No:           | 113                          | S                    | Rel | ocation                      | Mar-18             | Aug-18             |  |
| crossing at Timber Forest Drive and Edsall Road                                 | Other Project No: |                              |                      | Con | struction                    | — Jul-18<br>Oct-18 | — Apr-19<br>Jul-19 |  |

Second final plans submitted to VDOT on 7/6/18. Schedule revised due to time required to receive and address VDOT comments, requiring an additional sign at the intersection. Consultant updating plans now. Utility relocations complete 8/8/18.

| Project   | Sta               | itus and Details             |                                 |         | Funding a                    | and Schedu   | le       |
|---|-------------------|------------------------------|---------------------------------|---------|------------------------------|--------------|----------|
| Glen Forest Drive Walkway from Route<br>7 to Glen Forest Elemetary School | Esti              |                              | Current<br>Estimate<br>(Mil \$) |         | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|   | 2773              | Land Acquisition             | \$ .9                           | \$ .95M |                              | C            | & I      |
| District(s): Mason  | Project Type:     | Bicycle/Pedestrian           |                                 | ı       | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Ruffner, Scott               |                                 | Design  |                              | Mar-15       | Nov-18   |
|   | Lead Agency:      | Fairfax County Department of | ه                               |         |                              |              | Jan-19   |
| Scope:  |                   | Transportation               | n<br>p                          |         | Land                         | Jan-18       | — Aug-18 |
| Construct approximately 1,150 LF of                                       | FC Project No:    | 5G25-060-028                 | a                               | Acc     | quisition                    | Mar-18       | Oct-18   |
| sidewalk along the south side of  | Program:          |                              | c h                             |         | Jtility                      | —TBD         | —_TBD    |
| Glen Forest Drive from Leesburg   | TPP No:           | 128                          | S                               | Re      | location                     | Nov-18       | Feb-19   |
| Pike to Moray Lane  | Other Project No: |                              |                                 | Con     | struction                    | Jan-19       | Jul-19   |
|   | other Project No. |                              |                                 |         |                              | Mar-19       | Sep-19   |

Land rights on 13 of 14 properties have been acquired. Final plan revisions in progress. Schedule adjusted for additional utility coordination that included evaluation of utility pole relocations and required easements.

| Holmes Run Stream Valley Trail | Route Number      | Status                       | Curr<br>Estim<br>(Mi |     | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--------------------------------|-------------------|------------------------------|----------------------|-----|------------------------------|--------------|----------|
|                                |                   | Project Initiation           | \$ 1.                | 5M  | \$ 1.5M                      | C            | & I      |
| District(s): Mason             | Project Type:     | Bicycle/Pedestrian           |                      | F   | Phase                        | Start Date   | End Date |
|                                | Project Manager:  | TBD, To Be Determined        |                      | D   | esign                        | TBD          | TBD      |
|                                | Lead Agency:      | Fairfax County Department of | <u>e</u>             |     |                              |              |          |
| Scope:                         |                   | Transportation               | n<br>p               |     | Land                         | TBD          | TBD      |
| Upgrade and pave Holmes Run    | FC Project No:    | 2G40-088-067                 | o o                  | Acc | quisition                    |              |          |
| Stream Valley Trail            | Program:          |                              | Sch                  |     | Jtility                      | TBD          | TBD      |
|                                | TPP No:           | 230                          | ] ",                 | Kei | ocation                      |              |          |
|                                | Other Project No: |                              |                      | Con | struction                    | TBD          | TBD      |

Anticipated starting scoping and initial coordination in fall 2018.

| Little River Turnpike Walkway from<br>Columbia Road to Mayhunt Court | Route Number Status |                              | Curr<br>Estim<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|---------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
|  | 236                 | Land Acquisition             |                      | .75M \$ 1.1M |                              | 2014 Bonds   |          |
| District(s): Mason   | Project Type:       | Bicycle/Pedestrian           |                      | Phase        |                              | Start Date   | End Date |
|  | Project Manager:    | Lauretti, Francesco          |                      | Design<br>υ  |                              | Jun-16       | Dec-18   |
|  | Lead Agency:        | Fairfax County Department of |                      |              |                              |              |          |
| Scope:   |                     | Transportation               | _<br>                |              | Land                         | Feb-18       | Nov-18   |
| Construct approximately 961 LF of                                    | FC Project No:      | 5G25-060-045                 | a                    | Acc          | uisition                     | Apr-18       |          |
| 5-foot sidewalk, including curb and                                  | Program:            |                              | Sch                  | Utility      |                              | TBD          | TBD      |
| gutter   | TPP No:             | 235                          | <b>"</b>             | Kei          | ocation                      |              |          |
|  | Other Project No:   |                              |                      | Con          | struction                    | Jan-19       | Feb-20   |

Second final design in progress. Land acquisition NTP on 4/2/18. Land rights on 1 of 5 properties have been acquired.

| Project   | Sta               | itus and Details             |                     |                          | Funding a                    | and Schedu   | ıle      |  |
|---|-------------------|------------------------------|---------------------|--------------------------|------------------------------|--------------|----------|--|
| Little River Turnpike Walkway from<br>Hillbrook Drive to Little River Run Drive | Route Number      | Status                       | Curi<br>Estin<br>(M |                          | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|   | 236               | Design                       | \$ 2.               | 65M                      | \$ 3M                        | 2014 Bonds   |          |  |
| District(s): Mason  | Project Type:     | Bicycle/Pedestrian           |                     | Phase<br>Design          |                              | Start Date   | End Date |  |
|   | Project Manager:  | Lauretti, Francesco          |                     |                          |                              | Aug-17       | — TBD    |  |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>            |                          |                              |              | Jul-20   |  |
| Scope:  |                   | Transportation               | 3                   |                          | Land                         | — TBD—       | — TBD—   |  |
| Construct 1,550 LF of 9-foot wide,  | FC Project No:    | 5G25-060-044                 | e d                 | Acc                      | uisition                     | Sep-19       | Jun-20   |  |
| curb abutted sidewalk   | Program:          |                              | c h                 |                          | Itility                      | — TBD—       | — TBD—   |  |
|   | TPP No:           | 234                          | S                   | Relocation  Construction |                              | Jul-20       | Nov-20   |  |
|   | Other Project No: | -                            |                     |                          |                              | —_TBD—       | — TBD—   |  |
|   | other Project No. |                              |                     |                          |                              | Dec-20       | Apr-22   |  |

Intermediate design plans submitted on 7/3/18.

| Medford Drive Walkway from<br>Annandale High School to Davian Drive | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type       |                             |  |
|---|-------------------|------------------------------|--------|------------------------|------------------------------|--------------------|-----------------------------|--|
|   | 4054              | Design                       | \$.    | 9M                     | \$ .4M                       | 2014               | Bonds                       |  |
| District(s): Mason  | Project Type:     | Bicycle/Pedestrian           |        | ı                      | Phase                        | Start Date         | End Date                    |  |
|   | Project Manager:  | Nabavi, Seyed                |        | Desig                  |                              | Jan-15             | Mar-18                      |  |
|   | Lead Agency: F    | Fairfax County Department of | a      |                        |                              |                    | Aug-18                      |  |
| Scope:  |                   | Transportation               | 3      | Land                   |                              | May-16             | Mar-17                      |  |
| Approximately 475 LF of sidewalk,                                   | FC Project No:    | 5G25-060-031                 | e<br>d | Acc                    | quisition                    |                    |                             |  |
| including curb and gutter on east                                   | Program:          |                              | c h    |                        | Jtility                      | Jan-17             | Mar-17                      |  |
| side of Medford Drive from Davian Drive to Four Year Run            | TPP No:           | 151                          | S      | Re                     | location                     |                    |                             |  |
| Drive to rour rear Kuff   | Other Project No: |                              |        | Construction           |                              | — Apr-18<br>Sep-18 | <del>Jan-19</del><br>Jul-19 |  |

Fourth final design plans distributed to VDOT Hydraulics for review on 6/13/18. Utility relocation is complete. Project schedule adjusted to address remaining VDOT Hydraulics comments and accommodate a fourth final plan submission.

| North Chambliss Street/Beauregard<br>Street                       | Route Number      | Status                       | Curi<br>Estin<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|------------|----------|
|   | 713               | Design                       | \$ 1.                | .6M          | \$ 1M                        | 2014       | Bonds    |
| District(s): Mason  | Project Type:     | Secondary Road               |                      | Phase Design |                              | Start Date | End Date |
|   | Project Manager:  | Nabavi, Seyed                |                      |              |                              | Dec-16     | TBD      |
|   | Lead Agency:      | Fairfax County Department of |                      |              |                              |            |          |
| Scope:  |                   | Transportation               | _<br>_<br>p          |              | Land                         | TBD        | TBD      |
| Realign North Chambliss Street to                                 | FC Project No:    | 5G25-059-003                 | ā                    | Acc          | uisition                     |            |          |
| eliminate free flow right turn and                                | Program:          |                              | Sch                  |              | Itility<br>                  | TBD        | TBD      |
| connect to Beauregard Street at existing signal opposite shopping | TPP No:           | 320                          | J 05                 | Rei          | ocation                      |            |          |
| center parking lot entrance                                       | Other Project No: |                              |                      | Con          | struction                    | TBD        | TBD      |

Provided project update to district supervisor on 5/30/18. Second public meeting to be scheduled in September 2018. Schedule will be determined in October 2018 after the scope has been reviewed.

| Project                                    | Sta               | atus and Details             |       |   | Funding a | and Schedu   | ile      |
|--|-------------------|------------------------------|-------|---|-----------|--------------|----------|
| Peace Valley Lane Walkway                  | Route Number      | Status                       | Estin | rent Total mate Funding (ii \$) (Mil \$) 75M \$ .5M |           | Funding Type |          |
|  |                   |                              | \$ .7 |   |           | OTHER        |          |
| District(s): Mason                         | Project Type:     | Bicycle/Pedestrian           |       | Phase   |           | Start Date   | End Date |
|  | Project Manager:  | Fasceski, Jeff               |       | D   | esign     | TBD          | TBD      |
|  | Lead Agency:      | Fairfax County Department of | a     |   |           |              |          |
| Scope:                                     |                   | Transportation               |       |   | Land      | TBD          | TBD      |
| Construct approximately 825 LF of          | FC Project No:    | 2G40-088-049                 | O     | Acc   | quisition |              |          |
| 5-foot concrete sidewalk along             | Program:          |                              | Sch   |   | Jtility   | TBD          | TBD      |
| Peace Valley Lane near Justice High School | TPP No:           | 161                          | ",    | Relocation  Construction                            |           |              |          |
| 3011001                                    | Other Project No: |                              |       |   |           | TBD          | TBD      |

Design task order signed 8/1/18. Schedule to be determined once survey is completed which is anticipated in September 2018.

| Route 236 Corridor Bicycle<br>Improvements                 | Route Number      | Status                       | Curr<br>Estim<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|------------|----------|
|  | 236               | Project Initiation           | \$ 7.                | 5M           | \$ 7.5M                      | C          | & I      |
| District(s): Mason   | Project Type:     | Bicycle/Pedestrian           |                      | Phase Design |                              | Start Date | End Date |
|  | Project Manager:  | Wynands, Nicole              |                      |              |                              | TBD        | TBD      |
|  | Lead Agency:      | Fairfax County Department of | a                    |              |                              |            |          |
| Scope:   |                   | Transportation               | n<br>p               |              | Land                         | TBD        | TBD      |
| Add bicycle lanes, wide curb lanes,                        | FC Project No:    | 2G40-088-033                 | a                    | Acc          | uisition                     |            |          |
| bicycle shoulders to complete                              | Program:          |                              | c h                  | Utility      |                              | TBD        | TBD      |
| network gaps from City of Fairfax to<br>City of Alexandria | TPP No:           | 229                          | S                    | Rei          | ocation                      |            |          |
|  | Other Project No: |                              |                      | Consti       |                              | TBD        | TBD      |

Study is complete and was endorsed by the Board on 7/25/17. Will be separated into multiple projects. Finalizing project scoping. Anticipated forwarding for design in fall 2018.

| Route 236 from High Place to Old<br>Columbia Pike         | Route Number      | Est                          |       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|-------|------------------------|------------------------------|--------------|----------|
|   | 236               | Design                       | \$ 1. | \$ 1.8M                |                              | 2014         | Bonds    |
| District(s): Mason  | Project Type:     | Bicycle/Pedestrian           |       | ı                      | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Zahirieh, Shahla             |       | Design<br><u>Φ</u>     |                              | Nov-17       | TBD      |
|   | Lead Agency:      | Fairfax County Department of |       |                        |                              |              |          |
| Scope:  |                   | Transportation               | ] n   |                        | Land                         | TBD          | TBD      |
| Construct 1,500 LF of 8-foot wide                         | FC Project No:    | 5G25-060-043                 | ā     | Acc                    | uisition                     |              |          |
| walkway along north side of Little                        | Program:          |                              | Sch   |                        | Itility<br>                  | TBD          | TBD      |
| River Turnpike to both west of and east of Roberts Avenue | TPP No:           | 205                          | , s   | Rei                    | ocation                      |              |          |
| east of Roberts Avenue                                    | Other Project No: |                              |       | Construct              |                              | TBD          | TBD      |

Preliminary design complete and project scope finalized. Final design contract NTP issued 8/13/18. Developing project schedule.

| Project   | Sta               | itus and Details             |       | Funding and Schedule   |                              |            |          |  |  |  |
|---|-------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|--|--|--|
| Route 236 Widening from I-495 to John<br>Marr Drive | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |  |  |  |
|   | 236               | Project Initiation           | \$ (  | MO                     | \$ 2.5M                      | TBD        |          |  |  |  |
| District(s): Braddock, Mason                        | Project Type:     | Secondary Road               |       | Phase<br>Design        |                              | Start Date | End Date |  |  |  |
|   | Project Manager:  | Luo, Caijun                  |       |                        |                              | TBD        | TBD      |  |  |  |
|   | Lead Agency:      | Fairfax County Department of | e     |                        |                              |            |          |  |  |  |
| Scope:  |                   | Transportation               | ] n   |                        | Land                         | TBD        | TBD      |  |  |  |
| Widen from 4 to 6 lanes, including                  | FC Project No:    | DOT-000026                   | Ð     | Acc                    | quisition                    |            |          |  |  |  |
| streetscape improvements                            | Program:          |                              | Sch   |                        | Jtility<br>location          | TBD        | TBD      |  |  |  |
|   | TPP No:           | 221                          | "     |                        |                              |            |          |  |  |  |
|   | Other Project No: |                              |       | Con                    | struction                    | TBD        | TBD      |  |  |  |

Cost estimate being developed. Partial funding for feasibility study. Improves access and facilitates economic redevelopment. Project scoping and initial coordination in progress. Anticipating finalizing scope in fall 2018.

| Route 50 Walkway from Graham Road<br>to Wayne Road | Route Number      | Status   | Estin       | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type       |
|--|-------------------|--|-------------|------------------------|------------------------------|------------|---------------|
|  | 50                | Bid Advertisement                                | \$ .4       | 15M                    | \$ .489M                     | RSTP,      | CMAQ          |
| District(s): Mason                                 | Project Type:     | Bicycle/Pedestrian                               |             | Phase<br>Design        |                              | Start Date | End Date      |
|  | Project Manager:  | Nabavi, Seyed                                    |             |                        |                              | Oct-13     | Jun-17        |
|  | Lead Agency:      | <b>Lead Agency:</b> Fairfax County Department of |             |                        |                              |            |               |
| Scope:   |                   | Transportation                                   | _<br>_<br>p |                        | Land                         | NA         | NA            |
| Approximately 500 LF of sidewalk                   | FC Project No:    | AA1400056-12                                     | a           | Acc                    | uisition                     |            |               |
| and trail on south side of Route 50                | Program:          | RT50   | Sch         |                        | Itility                      | Apr-17     | Oct-17        |
|  | TPP No:           |  | ٦,          | Kei                    | ocation                      |            |               |
|  | Other Project No: | RT50-056; UPC 108500                             |             | Con                    | struction                    | —May-18—   | <u>May-19</u> |
|  | other roject No.  | 55 555, 5. 5 100500                              |             |                        |                              | Aug-18     | Oct-19        |

VDPES permit received 7/3/18. Final construction package submitted to VDOT for bid authorization 7/3/18. Utility relocations are complete. Revised bid package to FCDOT 8/6/18. Schedule adjusted due to acquiring VPDES permit for bundling the projects (AA1400055-12 and AA1400056-12) for bid advertisement and permit revision.

| Route 50 Walkway from Patrick Henry<br>Drive to Olin Drive | Route Number      | Status                       | Curi<br>Estin<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
|  | 50                | Construction                 |                      | 46M \$ .567N |                              | RSTP, CMAQ   |          |
| District(s): Mason   | Project Type:     | Bicycle/Pedestrian           |                      | F            | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Nabavi, Seyed                |                      | Design<br>Φ  |                              | Oct-13       | Sep-17   |
|  | Lead Agency:      | Fairfax County Department of | <u> </u>             |              |                              |              |          |
| Scope:   |                   | Transportation               | _<br>                |              | Land                         | Nov-16       | Aug-17   |
| Approximately 500 LF of sidewalk on                        | FC Project No:    | AA1400062-12                 | a                    | Acc          | uisition                     |              |          |
| south side of Route 50                                     | Program:          | RT50                         | Sch                  |              | Itility                      | NA           | NA       |
|  | TPP No:           |                              | 0,                   | Kei          | ocation                      |              |          |
|  | Other Project No: | RT50-062; UPC 108496         |                      | Construction |                              | Apr-18       | May-19   |

Board authorization on 7/31/18. Contract award authorization package submitted to VDOT on 8/2/18.

| Project   | Sta               | itus and Details             |                      | ı              | unding a                     | nd Schedule  |          |  |
|---|-------------------|------------------------------|----------------------|----------------|------------------------------|--------------|----------|--|
| Route 50 Walkway from South Street to<br>Aspen Lane | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|   | 50                | Construction                 | \$ 1.2               | 235M \$ 1.283N |                              | RSTP, CMAQ   |          |  |
| District(s): Mason                                  | Project Type:     | Bicycle/Pedestrian           |                      | Phase  Design  |                              | Start Date   | End Date |  |
|   | Project Manager:  | El Kaissi, Mohamad           |                      |                |                              | Oct-13       | Sep-17   |  |
|   | Lead Agency:      | Fairfax County Department of | a                    |                |                              |              |          |  |
| Scope:  |                   | Transportation               | 3                    |                | Land                         | Nov-16       | Mar-17   |  |
| Approximately 1,300 LF of sidewalk                  | FC Project No:    | AA1400061-12                 | e<br>d               | Acq            | uisition                     |              |          |  |
| and trail on south side of Route 50                 | Program:          | RT50                         | c h                  | Utility        |                              | Apr-17       | Apr-18   |  |
|   | TPP No:           |                              | S                    | Rei            | ocation                      |              |          |  |
|   | Other Project No: | RT50-061; UPC 108493         |                      | Con            | struction                    | Jul-18       | Jul-19   |  |

Bid ad authorization issued on 6/27/18. Bid advertisement 7/18/18, and bid opening on 8/15/18.

| Route 50 Walkway from Woodlawn<br>Avenue to Church | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|--|-------------------|------------------------------|--------|------------------------|------------------------------|------------|----------|
|  | 50                | Construction                 | \$ .4  | I2M                    | \$ .518M                     | RSTP       | CMAQ     |
| District(s): Mason                                 | Project Type:     | Bicycle/Pedestrian           |        | ı                      | Phase                        | Start Date | End Date |
|  | Project Manager:  | Roberson, Jeanmarie          |        | Design                 |                              | Oct-13     | Jun-17   |
|  | Lead Agency:      | Fairfax County Department of | e e    |                        |                              |            |          |
| Scope:   | Т                 | Transportation               | ٦<br>p |                        | Land                         | Oct-16     | May-17   |
| Approximately 550 LF sidewalk on                   | FC Project No:    | AA1400057-12                 | Ð      | Acquisition            |                              |            |          |
| north side of Route 50                             | Program:          | RT50                         | Sch    | Utility<br>Relocation  |                              | NA         | NA       |
|  | TPP No:           |                              | ] "    |                        |                              | =          |          |
|  | Other Project No: | RT50-057; UPC 108497         |        | Con                    | struction                    | Nov-17     | Jan-19   |

Project is bundled with Project AA1400052-12 for construction, Route 50/Allen Street Intersection. Bid opening held on 12/13/17. VDOT construction award authorization received on 4/23/18. Board notification of contract award on 6/20/18. Pre-construction meeting held 7/5/18. Construction NTP in progress.

| Route 50 Widening from Cedar Hill<br>Road to Annandale Road     | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|
|   | 50                | On-Hold                      | \$ 47 | \$ 47.5M               |                              | NVT        | A Local  |
| District(s): Mason, Providence                                  | Project Type:     | Primary Road                 |       | Phase<br>Design        |                              | Start Date | End Date |
|   | Project Manager:  | Abifadel, Gibran             |       |                        |                              | TBD        | TBD      |
|   | Lead Agency:      | Fairfax County Department of |       |                        |                              |            |          |
| Scope:  |                   | Transportation               | n p   |                        | Land                         | TBD        | TBD      |
| Widen Route 50 inside the Beltway                               | FC Project No:    | DOT-000030                   | a     | Acc                    | uisition                     |            |          |
| from 4 to 6 lanes, including                                    | Program:          |                              | Sch   | Utility                |                              | TBD        | TBD      |
| intersection improvements and pedestrian and bicycle facilities | TPP No:           | 69                           | "     |                        | ocation                      |            |          |
| pedestrian and bicycle facilities                               | Other Project No: |                              |       | Con                    | struction                    | TBD        | TBD      |

Partial funding for environmental analysis and preliminary engineering only. Project is on hold until I-66 Express Lanes project is completed and new traffic patterns are established. District offices have been updated on status.

| Project                              | Sta               | itus and Details             |               | Funding and Schedule |                              |            |          |  |  |
|--------------------------------------|-------------------|------------------------------|---------------|----------------------|------------------------------|------------|----------|--|--|
| Route 50/Allen Street                | Route Number      | Status                       | Estimate Fund |                      | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |  |  |
|                                      | 50                | Construction                 | \$ .2         | 24M                  | \$ .271M                     | RSTP, CMAQ |          |  |  |
| District(s): Mason, Providence       | Project Type:     | Bicycle/Pedestrian           |               | Phase                |                              | Start Date | End Date |  |  |
|                                      | Project Manager:  | El Kaissi, Mohamad           |               | D                    | esign                        | Oct-13     | Jun-17   |  |  |
|                                      | Lead Agency:      | Fairfax County Department of |               |                      |                              |            |          |  |  |
| Scope:                               |                   | Transportation               | л<br>р        | Land                 |                              | Nov-16     | May-17   |  |  |
| Pedestrian intersection and bus stop | FC Project No:    | AA1400052-12                 | a             | Acc                  | uisition                     |            |          |  |  |
| improvements                         | Program:          | RT50                         | Sch           |                      | Itility                      | NA         | NA       |  |  |
|                                      | TPP No:           |                              | ] ,           |                      | ocation                      |            |          |  |  |
|                                      | Other Project No: | RT50-052; UPC 108494         |               | Construction         |                              | Nov-17     | Jan-19   |  |  |

Project is bundled with Project AA1400057-12 for construction, Route 50 Walkway from Woodlawn Avenue to Church Street. VDOT construction award authorization received on 4/23/18. Board notification of contract award on 6/20/18. Pre-construction meeting held 7/15/18. Construction NTP in progress.

| Route 50/Wayne Road/Woodlawn<br>Avenue | Route Number      | Status                       | Curr<br>Estim<br>(Mi |               | Total<br>Funding<br>(Mil \$) | Funding Type |                    |
|--|-------------------|------------------------------|----------------------|---------------|------------------------------|--------------|--------------------|
|  | 50                | Construction                 | \$ 1.6               | 561M \$ 1.686 |                              | RSTP, CMAQ   |                    |
| District(s): Mason, Providence         | Project Type:     | Bicycle/Pedestrian           |                      | Phase         |                              | Start Date   | End Date           |
|  | Project Manager:  | Roberson, Jeanmarie          |                      | D             | esign                        | Oct-13       | Jan-17             |
|  | Lead Agency:      | Fairfax County Department of | o o                  |               |                              |              |                    |
| Scope:                                 |                   | Transportation               |                      | Land          |                              | Sep-16       | Nov-16             |
| Pedestrian intersection and            | FC Project No:    | AA1400053-12                 | a                    | Acc           | uisition                     |              |                    |
| sidewalk improvements                  | Program:          | RT50                         | Sch                  |               | Itility                      | NA           | NA                 |
|  | TPP No:           |                              | ٠,                   | Relocation    |                              |              |                    |
|  | Other Project No: | RT50-053; UPC 108502         |                      | Con           | struction                    | Sep-17       | — Sep-18<br>Oct-18 |

Construction is 78% complete. The construction completion date was adjusted based on the construction contract duration.

| Route 7 Walkway from Rio Drive to<br>Glenmore Drive (RT7PI)                       | Route Number      | Status                       | Curr<br>Estim<br>(Mi |                       | Total<br>Funding<br>(Mil \$) | Funding Type |               |
|---|-------------------|------------------------------|----------------------|-----------------------|------------------------------|--------------|---------------|
|   | 7                 | Complete                     |                      | 275M \$ 1.275N        |                              | 2007 Bonds   |               |
| District(s): Mason  | Project Type:     | Bicycle/Pedestrian           |                      |                       |                              | Start Date   | End Date      |
|   | Project Manager:  | Marsh, Dennis                |                      |                       |                              | Mar-10       | Sep-15        |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>             |                       |                              |              |               |
| Scope:  |                   | Transportation               | э<br>Б               |                       | Land                         | Jun-13       | Jul-14        |
| Approximately 1,800 LF of walkway   | FC Project No:    | ST-000021-044                | a                    | Acc                   | quisition                    |              |               |
| on east side of Route 7 from Rio  | Program:          |                              | Sch                  | Utility<br>Relocation |                              | NA           | NA            |
| Drive to Waters Edge Condos and on west side from Nevius Street to Glenmore Drive | TPP No:           |                              | ٦,                   |                       |                              |              |               |
|   | Other Project No: | 4YP201-PB045                 |                      | Con                   | struction                    | Jan-17       | Mar-18 Apr-18 |

Substantially complete 4/11/18.

| Project   | Sta                                       | itus and Details   |        |                        | Funding a                    | and Schedu               | nedule   |  |
|---|---|--------------------|--------|------------------------|------------------------------|--------------------------|----------|--|
| Seminary Road Walkway from north of<br>Magnolia Lane to Colfax Avenue | Route Number                              | Status             | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type  2014 Bonds |          |  |
|   | 716                                       | Land Acquisition   | \$ .9  | 95M                    | \$ 1.6M                      |                          |          |  |
| District(s): Mason  | Project Type:                             | Bicycle/Pedestrian |        | I                      | Phase                        | Start Date               | End Date |  |
|   | Project Manager:                          | Marsh, Dennis      |        | Design                 |                              | Sep-16                   | Jun-19   |  |
|   | Lead Agency: Fairfax County Department of |                    | a      |                        |                              |                          |          |  |
| Scope:  |   | Transportation     | 3      |                        | Land                         | Aug-18                   | Apr-19   |  |
| 890 LF of sidewalk along Seminary                                     | FC Project No:                            | 5G25-060-038       | e<br>d | Acc                    | quisition                    |                          |          |  |
| Road from north of Magnolia Lane                                      | Program:                                  |                    | ပ      | Utility Relocation     |                              | May-19                   | Sep-19   |  |
| to City of Alexandria limits before<br>Calhoune Avenue                | TPP No:                                   | 169                | J 5    |                        |                              |                          |          |  |
|   | Other Project No:                         |                    |        | Construction           |                              | Aug-19                   | Jun-20   |  |

Second pre-final plans are in progress. Land acquisition NTP 8/13/18.

| Seven Corners Interchange<br>Improvements | Route Number      | Status                       | Curi<br>Estin<br>(M |                                 | Total<br>Funding<br>(Mil \$) | Funding Type |           |
|---|-------------------|------------------------------|---------------------|---------------------------------|------------------------------|--------------|-----------|
|   |                   | Project Initiation           | \$8                 | 7M                              | \$ 4.1M                      | RSTP, N      | VTA Local |
| District(s): Mason, Providence            | Project Type:     | Primary Road                 |                     | Phase<br>Design                 |                              | Start Date   | End Date  |
|   | Project Manager:  | CPTED, To Be Determined      |                     |                                 |                              | TBD          | TBD       |
|   | Lead Agency:      | Fairfax County Department of | a                   |                                 |                              |              |           |
| Scope:                                    |                   | Transportation               |                     |                                 | Land                         | TBD          | TBD       |
| Interchange improvements                  | FC Project No:    | 2G40-076-000                 | Ð                   | Acc                             | quisition                    |              |           |
|   | Program:          |                              | ပ                   | Utility Relocation Construction |                              | TBD          | TBD       |
|   | TPP No:           | 9                            | ] "                 |                                 |                              |              |           |
|   | Other Project No: |                              |                     |                                 |                              | TBD          | TBD       |

Partial funding for study and alternatives analysis. Commencing work on follow-on motions the Board adopted with the Comprehensive Plan Amendment. As of July 2018, NVTA approved \$1.35 million in RSTP funds. County has additional \$1.5 million in local funding available for Phase 1A Segment 1A (new road connecting Route 50 westbound on-ramp with a bridge over Route 50 to Sleepy Hollow Road, with a project estimate of \$87 million). County continues to apply to state and regional sources for additional funds. Project will advance once funds are available.

| Sleepy Hollow Road Walkways from<br>Columbia Pike to Route 7              | Route Number      | Status   | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type                  |                  |
|---|-------------------|--|----------|------------------------|------------------------------|-------------------------------|------------------|
|   | 613               | Design   |          | 25M                    | \$ 4.3M                      | C & I                         |                  |
| District(s): Mason  | Project Type:     | Bicycle/Pedestrian                             |          | Phase                  |                              | Start Date                    | End Date         |
|   | Project Manager:  | Vanzandt, Mark                                 |          | D                      | esign                        | Aug-16                        | — Aug-20         |
|   | Lead Agency:      | Fairfax County Department of<br>Transportation | <u>e</u> |                        |                              |                               | Feb-21           |
| Scope:  |                   |  | 3        | Land                   |                              | Jul-19                        | — Mar-20         |
| Construct approximately 5,400 LF of                                       | FC Project No:    | 2G40-088-028                                   | e d      | Acc                    | uisition                     | Jan-20                        | Sep-20           |
| 5-foot sidewalk and variable width asphalt trail along Sleepy Hollow Road | Program:          |  | Sch      | Utility                |                              | TBD                           | TBD              |
|   | TPP No:           | 172  | 7        | ке                     | ocation                      |                               |                  |
| Nodu  | Other Project No: |  |          | Con                    | struction                    | — <del>Dec-20</del><br>Jul-21 | Jun-22<br>Dec-22 |

Second intermediate design underway to address revised project scope which is expected fall 2018. Schedule adjusted as a result of citizen feedback which required modifications to the project scope. Anticipate a public information meeting in early 2019.

## Mount Vernon District Project Report for August 2018

| Project   | Sta               | atus and Details             |                     | Funding and Schedule |                              |            |          |  |  |
|---|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|----------|--|--|
| Belle View Boulevard and George<br>Washington Parkway | Route Number      | Status                       | Curi<br>Estin<br>(M |                      | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |  |  |
|   |                   | Project Initiation           |                     | 4M \$ .1M            |                              | C & I      |          |  |  |
| District(s): Mount Vernon                             | Project Type:     | Bicycle/Pedestrian           |                     | Phase                |                              | Start Date | End Date |  |  |
|   | Project Manager:  | TBD, To Be Determined        |                     | D                    | esign                        | TBD        | TBD      |  |  |
|   | Lead Agency:      | Fairfax County Department of | <u>o</u>            |                      |                              |            |          |  |  |
| Scope:  |                   | Transportation               | э<br>Б              |                      | Land                         | TBD        | TBD      |  |  |
| Add bicycle/pedestrian crossing and                   | FC Project No:    | 2G40-088-065                 | a                   | Acc                  | uisition                     |            |          |  |  |
| connection to Mount Vernon trail                      | Program:          |                              | c h                 |                      | Itility                      | TBD        | TBD      |  |  |
|   | TPP No:           | 227                          | <b>,</b>            | Relocation           |                              |            |          |  |  |
|   | Other Project No: |                              |                     | Con                  | struction                    | TBD        | TBD      |  |  |

Anticipated starting scoping and initial coordination in fall 2018.

| Fairfax County Parkway/Terminal Road | Route Number      | Status                       | Curi<br>Estin<br>(Mi | ate Funding              |           | Funding Type |          |
|--------------------------------------|-------------------|------------------------------|----------------------|--------------------------|-----------|--------------|----------|
|                                      | 3726              | Project Initiation           | \$ 1.                | .3M                      | \$ 0M     | Т            | BD       |
| District(s): Lee, Mount Vernon       | Project Type:     | Secondary Road               |                      | Phase                    |           | Start Date   | End Date |
|                                      | Project Manager:  | Knight, Ryan                 |                      | D                        | esign     | TBD          | TBD      |
|                                      | Lead Agency:      | Fairfax County Department of | o                    | Land Acquisition Utility |           |              |          |
| Scope:                               |                   | Transportation               |                      |                          |           | TBD          | TBD      |
| Add left turn lane on Terminal Road  | FC Project No:    | DOT-000089                   | O                    |                          |           |              |          |
|                                      | Program:          |                              | Sch                  |                          |           | TBD          | TBD      |
|                                      | TPP No:           | 27.03                        | ] ,                  | Kei                      | ocation   |              |          |
|                                      | Other Project No: |                              |                      | Con                      | struction | TBD          | TBD      |

Project scoping completed and forwarded for design 4/26/18. Initiating design.

| Giles Run Connector Road from Lorton<br>Road to Laurel Hill Adaptive Reuse Site         | Route Number      | Status                       | Curi<br>Estin<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|------------|----------|
|   | 3362              | Design                       |                      | 25M \$ .6M   |                              | C & I      |          |
| District(s): Mount Vernon   | Project Type:     | Secondary Road               |                      | Phase        |                              | Start Date | End Date |
|   | Project Manager:  | Turner, Latesa               |                      | D            | esign                        | Dec-17     | Apr-20   |
|   | Lead Agency:      | Fairfax County Department of | a                    |              |                              |            |          |
| Scope:  |                   | Transportation               | - p                  |              | Land                         | Nov-19     | Jan-20   |
| Improve existing park access road   | FC Project No:    | 2G40-067-000                 | a                    | Utility      |                              |            |          |
| and construct 1500 LF of 8-foot   | Program:          |                              | Sch                  |              |                              | Feb-20     | May-20   |
| asphalt trail between Lorton Road<br>and the Laurel Hill Adaptive Re-use<br>Development | TPP No:           |                              | <b>-</b> ,           | ке           | ocation                      |            |          |
|   | Other Project No: |                              |                      | Construction |                              | Oct-20     | Oct-21   |

50% plans submitted on 8/6/18. This project will be permitted through the Land Development Services (LDS) review process. 50% (intermediate) design plans have been developed for coordination with VDOT to obtain a design waiver for reduced shoulder width. Environmental and archeological field work is complete. Cultural Resources Report was submitted on 6/12/18. Environmental documentation is being prepared.

| Project   | Sta               | itus and Details             |        |   | Funding a | and Schedu | ıle      |
|---|-------------------|------------------------------|--------|---|-----------|------------|----------|
| Gunston Cove Road Walkway from<br>Cranford Street to Amsterdam Street | Route Number      | Status                       | Estin  | Current Estimate (Mil \$) (Mil \$) \$ .95M \$ .5M  Phase Design |           | Fundi      | ng Type  |
|   | 600               | Bid Advertisement            | \$ .9  |   |           | 2014 Bonds |          |
| District(s): Mount Vernon   | Project Type:     | Bicycle/Pedestrian           |        |   |           | Start Date | End Date |
|   | Project Manager:  | Madhusudhan, Galappa         |        |   |           | Apr-16     | Jun-18   |
|   | Lead Agency:      | Fairfax County Department of | Ð      |   |           |            | Apr-18   |
| Scope:  |                   | Transportation               | n<br>p |   | Land      | Jul-17     | Sep-17   |
| Construct approximately 320 LF of                                     | FC Project No:    | 5G25-060-029                 | a o    | Acc   | quisition |            |          |
| 5-foot concrete sidewalk, including                                   | Program:          |                              | Sch    |   | Jtility   | NA         | NA       |
| curb and gutter and drainage improvements along north side of         | TPP No:           | 131                          | ] "    | Relocation  |           |            |          |
| Gunston Cove Road   | Other Project No: |                              |        | Con   | struction | —Oct-18—   | — Apr-19 |
|   |                   |                              |        |   |           | Aug-18     | Feb-19   |

VDOT permit received 5/10/18. Draft construction package submitted to UDCD 5/15/18. Final construction package is being prepared.

| Gunston Road from Richmond Highway<br>to the Potomac River  | Route Number      | Status                       | Curr<br>Estim<br>(Mi | nate         | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
|   | 242               | Project Initiation           | \$ 5                 | M            | \$ 5M                        | С            | & I      |
| District(s): Mount Vernon                                   | Project Type:     | Bicycle/Pedestrian           |                      | F            | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Stevens, Daniel              |                      | Design       |                              | TBD          | TBD      |
|   | Lead Agency:      | Fairfax County Department of | ه                    |              |                              |              |          |
| Scope:  |                   | Transportation               | n p                  |              | Land                         | TBD          | TBD      |
| Construct missing walkway links                             | FC Project No:    | 2G40-088-031                 | a                    | Acq          | uisition                     |              |          |
| along Gunston Road from Joseph V.                           | Program:          |                              | Sch                  | Utility      |                              | TBD          | TBD      |
| Gartlan Great Marsh Trailhead parking lot to Julia Taft Way | TPP No:           | 206                          | <b>"</b>             | кеі          | ocation                      |              |          |
|   | Other Project No: |                              |                      | Construction |                              | TBD          | TBD      |

Project scoping and initial coordination in progress. Anticipate completing scoping and forwarding for design in September 2018.

| Hooes Road from Fairfax County<br>Parkway to Silverbrook Road | Route Number      | Status                       | Curr<br>Estim<br>(Mi |                      | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|----------------------|----------------------|------------------------------|--------------|----------|
|   | 636               | Project Initiation           | \$ 20.               | \$ 20.55M            |                              | Т            | BD       |
| District(s): Mount Vernon, Springfield                        | Project Type:     | Secondary Road               |                      | F                    | hase                         | Start Date   | End Date |
|   | Project Manager:  | TBD, To Be Determined        |                      | Design  Design  Land |                              | TBD          | TBD      |
|   | Lead Agency:      | Fairfax County Department of |                      |                      |                              |              |          |
| Scope:  |                   | Transportation               | 3                    |                      |                              | TBD          | TBD      |
| Widen from 2 to 4 lanes, including                            | FC Project No:    | DOT-000055                   | o o                  | Acq                  | uisition                     |              |          |
| pedestrian signal and pedestrian and                          | Program:          |                              | Sch                  |                      | Itility                      | TBD          | TBD      |
| bicycle facilities  | TPP No:           | 55                           | 7                    | Kei                  | ocation                      |              |          |
|   | Other Project No: |                              |                      | Con                  | struction                    | TBD          | TBD      |

Anticipate starting scoping and initial coordination in fall 2018.

| Project   | Sta               | itus and Details             |        |   | Funding   | and Schedu | le       |
|---|-------------------|------------------------------|--------|---|-----------|------------|----------|
| Hooes Road Walkway from Ox Road to<br>Furnace Road                    | Route Number      | Status                       | Estin  | urrent timate Funding (Mil \$) (Mil \$)  \$ .4M \$ .4M  Phase  Design |           | Fundi      | ng Type  |
|   | 636               | Project Initiation           | \$.    |   |           | C & I      |          |
| District(s): Mount Vernon   | Project Type:     | Bicycle/Pedestrian           |        |   |           | Start Date | End Date |
|   | Project Manager:  | Stevens, Daniel              |        |   |           | TBD        | TBD      |
|   | Lead Agency:      | Fairfax County Department of | o o    |   |           |            |          |
| Scope:  |                   | Transportation               | n<br>p |   | Land      | TBD        | TBD      |
| Construct walkway on north side of                                    | FC Project No:    | 2G40-088-023                 | a o    | Acc   | uisition  |            |          |
| Hooes Road from Route 123 to  | Program:          |                              | Sch    |   | Itility   | TBD        | TBD      |
| Lorton Road, including crosswalks to existing walkways on Lorton Road | TPP No:           | 132                          | ] "    | Relocation  |           |            |          |
| Constant warmays on Lorton Houd                                       | Other Project No: |                              |        | Con   | struction | TBD        | TBD      |

Project scoping and initial coordination in progress. Anticipate completing scoping and forwarding for design in fall 2018.

| Hooes Road/Newington Forest Avenue   | Es (              |                              | Current<br>Estimate<br>(Mil \$) |            | Total<br>Funding<br>(Mil \$) | Funding Type  2014 Bonds |          |
|--|-------------------|------------------------------|---------------------------------|------------|------------------------------|--------------------------|----------|
|  |                   |                              | \$ 1.3                          | 15M \$ .2M |                              |                          |          |
| District(s): Mount Vernon, Springfield   | Project Type:     | Bicycle/Pedestrian           |                                 | Phase      |                              | Start Date               | End Date |
|  | Project Manager:  | Nabavi, Seyed                |                                 | Design     |                              | Jan-16                   | Oct-18   |
|  | Lead Agency:      | Fairfax County Department of |                                 |            |                              |                          |          |
| Scope:   |                   | Transportation               | n<br>p                          |            | Land                         | Feb-18                   | Sep-18   |
| Construct 5-foot concrete sidewalk   | FC Project No:    | 5G25-060-011                 | o o                             | Acc        | uisition                     |                          | Apr-18   |
| along the south side of Newington  | Program:          |                              | c h                             | Utility    |                              | May-18                   | Dec-18   |
| Forest Avenue from Treasure Tree<br>Court to Hooes Road, including<br>pedestrian signals and crosswalk | TPP No:           | 337                          | S                               | Rel        | ocation                      |                          | Sep-18   |
|  | Other Project No: |                              |                                 | Const      |                              | Nov-18                   | Jun-19   |

Fourth final design plans distributed to VDOT for review on 6/15/18. No test holes needed. Conflict with streetlight cable is being addressed. Land acquisition completed 4/30/18.

| I-95 Northbound Directional Off-Ramp<br>to Northbound Fairfax County Parkway | Route Number      | Status                 | Curr<br>Estim<br>(Mi | ate             | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------|----------------------|-----------------|------------------------------|--------------|----------|
|  | 95                | On-Hold                | \$ 83                | 31M \$ 4.193I   |                              | 1 Federal    |          |
| District(s): Lee, Mount Vernon   | Project Type:     | Interstate             |                      | P               | hase                         | Start Date   | End Date |
|  | Project Manager:  | Knight, Ryan           |                      | Design  U  Land |                              | Oct-11       | Mar-17   |
|  | Lead Agency:      | Virginia Department of | <u>o</u>             |                 |                              |              |          |
| Scope:   | -                 | Transportation         |                      |                 |                              | NA           | NA       |
| From I-95 Exit 166 for Route 286   | FC Project No:    | DOT-000019             | a                    | Acq             | uisition                     |              |          |
| northbound, to 0.6 miles west of   | Program:          |                        | Sch                  | Utility         |                              | NA           | NA       |
| Exit 166 (PE only)   | TPP No:           | 4                      |                      | Kei             | ocation                      |              |          |
|  | Other Project No: | UPC 93033              |                      | Construc        |                              | NA           | NA       |

Funding for design only. Preliminary design completed. Submitted application for House Bill 2 (HB2) funding in July 2016, but project was not selected for funding. VDOT held a public hearing in September 2016. Board endorsed public hearing plans on 3/14/17. Upon completion of necessary design documents, VDOT plans to submit the public hearing plans to VDOT's Central Office for design approval. No additional funds are available. Final plans will be developed once additional funding is identified.

| Project                           | Sta               | atus and Details                   |                 |                        | Funding                      | and Schedu | ıle           |
|-----------------------------------|-------------------|------------------------------------|-----------------|------------------------|------------------------------|------------|---------------|
| Lorton Arts Access Road           | Route Number      | Status                             |                 | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) |            |               |
|                                   |                   | Design                             | \$ 1.4M \$ 1.2M |                        | Bonds                        |            |               |
| District(s): Mount Vernon         | Project Type:     | Secondary Road                     |                 | Phase                  |                              | Start Date | End Date      |
|                                   | Project Manager:  | Nabavi, Seyed                      |                 | Desi                   |                              | Feb-16     | <u>May-18</u> |
|                                   | Lead Agency:      | ency: Fairfax County Department of |                 | l <u></u>              |                              |            | Sep-18        |
| Scope:                            |                   | Transportation                     |                 |                        | Land                         | Jan-18     | Feb-18        |
| Provide direct access from Lorton | FC Project No:    | TS-000020-001                      | Ð               | Acc                    | quisition                    |            |               |
| Arts to Workhouse Road south of   | Program:          |                                    | Sch             |                        | Jtility                      | NA         | NA            |
| existing entrance near Route 123  | TPP No:           |                                    | <b>"</b>        | ке                     | location                     |            |               |
|                                   | Other Project No: |                                    |                 | Cor                    | struction                    | Jun-18     | <u>Mar-19</u> |
|                                   |                   |                                    |                 |                        |                              | Sep-18     | Apr-20        |

Public improvement revision plan submitted to LDS on 7/11/18. Revised geotechnical report approved on 6/25/18. Schedule adjusted to account for the revision of the geotechnical report to reduce project cost and the longer duration of geotechnical requirements during construction.

| Lorton Arts Cross County Trail                                    | Est               |  | Curi<br>Estin<br>(Mi |                      | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|--|----------------------|----------------------|------------------------------|--------------|----------|
|   |                   | Complete   | \$ 2.                | .6M                  | \$ 2.006M                    | Enhar        | cement   |
| District(s): Mount Vernon   | Project Type:     | Bicycle/Pedestrian                                   |                      | F                    | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Nabavi, Seyed  |                      | Design  Design  Land |                              | Apr-14       | Feb-17   |
|   | Lead Agency:      | Fairfax County Department of                         | a                    |                      |                              |              |          |
| Scope:  |                   | Transportation                                       | ] n                  |                      |                              | Dec-16       | Dec-16   |
| Multi-use trail connecting the                                    | FC Project No:    | AA1400131-13   | a                    | Acc                  | quisition                    |              |          |
| Cross County trail through the<br>Lorton Arts Foundation property | Program:          |  | Sch                  | Utility              |                              | NA           | NA       |
|   | TPP No:           |  | 0,                   | Kei                  | ocation                      |              |          |
|   | Other Project No: | LAF-131; EN09-029-120, P101,<br>R201. C501: UPC94287 |                      | Con                  | struction                    | Sep-17       | Jun-18   |

Construction substantially complete 6/29/18.

| Mount Vernon Memorial Highway -<br>Potomac Heritage National Scenic Trail | Route Number Status  |                              | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|----------------------|------------------------------|----------|------------------------|------------------------------|--------------|----------|
|   | 235                  | Design                       | \$ 5.    |                        | \$ 6.5M                      |              |          |
| District(s): Mount Vernon   | Project Type:        | Bicycle/Pedestrian           |          | F                      | Phase                        | Start Date   | End Date |
|   | Project Manager:     | Shahnaj, Sonia               |          | Design                 |                              | TBD          | TBD      |
|   | Lead Agency: Fairfax | Fairfax County Department of | <u>o</u> |                        |                              |              |          |
| Scope:  |                      | Transportation               | <b>5</b> |                        | Land                         | TBD          | TBD      |
| Complete missing links of trail near                                      | FC Project No:       | 2G40-088-026                 | Ð        | Acc                    | uisition                     |              |          |
| Washington's Mill Historic State  | Program:             |                              | Sch      | Acquisition<br>Utility |                              | TBD          | TBD      |
| Park to Grist Mill Park, including bridge over Dogue Creek                | TPP No:              | 154                          | ",       |                        | ocation                      |              |          |
| bridge over bogue creek   | Other Project No:    |                              |          | Con                    | struction                    | TBD          | TBD      |

Pre-scoping document received on 7/9/18. Project initiation underway. Additional survey requested 7/9/18. Environmental and final design proposal are underway. Utility designations requested 7/3/18. Schedule to be determined after the full scope of the project is authorized which is expected fall 2018.

| Project   | Sta               | itus and Details                         |                                 |         | Funding a                    | and Schedu   | ıle           |
|---|-------------------|--|---------------------------------|---------|------------------------------|--------------|---------------|
| Old Mount Vernon Road Walkway from<br>Mount Vernon Highway to Westgate<br>Drive | Es                |  | Current<br>Estimate<br>(Mil \$) |         | Total<br>Funding<br>(Mil \$) | Funding Type |               |
|   | 623               | Design                                   | \$ 1                            | \$ 1.2M |                              | 2014         | Bonds         |
| District(s): Mount Vernon   | Project Type:     | Bicycle/Pedestrian                       |                                 |         | Phase                        | Start Date   | End Date      |
|   | Project Manager:  | Zahirieh, Shahla                         |                                 | D       | esign                        | Apr-16       | Dec-18        |
|   | Lead Agency:      | ead Agency: Fairfax County Department of |                                 |         |                              |              | Aug-18        |
| Scope:  |                   | Transportation                           | n<br>p                          |         | Land                         | Oct-17       | Jun-18        |
| Construct 5-foot sidewalk along   | FC Project No:    | ST-000036-016                            | a a                             | Acc     | quisition                    |              | May-18        |
| west side of Old Mount Vernon   | Program:          |  | c h                             |         | Jtility                      | NA           | NA            |
| Road  | TPP No:           | 191                                      | S                               | Re      | location                     | Jun-18       | Oct-18        |
|   | Other Project No: |  |                                 | Con     | struction                    | Feb-19       | <u>Mar-20</u> |
|   | other roject No.  |  |                                 |         |                              | Oct-18       | Dec-19        |

Final plans were approved on 1/23/18. LAD completed 5/2/18. Permit plans received on 7/25/18. Preparing permit application.

| Pohick Road and Southrun Road  | Route Number           | Status                       | Curr<br>Estim<br>(Mi |                                 | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|------------------------|------------------------------|----------------------|---------------------------------|------------------------------|--------------|----------|
|  | 641 Utility Relocation |                              | \$ 1.                | .3M \$ .2M                      |                              | 2014 Bonds   |          |
| District(s): Mount Vernon  | Project Type:          | Bicycle/Pedestrian           |                      | P                               | hase                         | Start Date   | End Date |
|  | Project Manager:       | Roberson, Jeanmarie          |                      | Design<br>υ                     |                              | Nov-15       | Oct-18   |
|  | Lead Agency:           | Fairfax County Department of | a                    |                                 |                              |              | Apr-18   |
| Scope:   |                        | Transportation               | 3                    |                                 | Land                         | Oct-17       | Jan-18   |
| Approximately 400 LF of sidewalk   | FC Project No:         | 5G25-060-010                 | e<br>d               | Acq                             | uisition                     |              |          |
| along southeast side of Southrun<br>Road from Rushing Creek Road to<br>Pohick Road and signalized<br>pedestrian crossings at Pohick Road | Program:               |                              | ပ                    | Utility Relocation Construction |                              | Jan-18       | Jan-19   |
|  | TPP No:                | 336                          | S                    |                                 |                              |              |          |
|  | Other Project No:      |                              |                      |                                 |                              | Feb-19       | Feb-20   |

Land acquisition completed on 1/3/18. Utility relocations in progress. VDOT permit application submitted 4/23/18. Permit issuance pending execution of VDOT right-of-way agreement for stormwater device which is anticipated in October 2018.

| Pohick Road Widening from Richmond<br>Highway to I-95 | Route Number           | Status                       | Curr<br>Estin<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|------------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
|   | 635 Project Initiation |                              | \$ 29.               | 9.25M \$ 22M |                              | NVTA         |          |
| District(s): Mount Vernon                             | Project Type:          | Secondary Road               |                      | F            | hase                         | Start Date   | End Date |
|   | Project Manager:       | Knight, Ryan                 |                      | Land         |                              | TBD          | TBD      |
|   | Lead Agency:           | Fairfax County Department of | <u>e</u>             |              |                              |              |          |
| Scope:  |                        | Transportation               | ] = D                |              |                              | TBD          | TBD      |
| Widen Pohick Road to 4 lanes,                         | FC Project No:         | DOT-000022                   | o o                  | Acq          | uisition                     |              |          |
| including intersection improvements                   | Program:               |                              | Sch                  | Utility      |                              | TBD          | TBD      |
| and pedestrian and bicycle facilities                 | TPP No:                | 57                           | J 55                 | Rei          | ocation                      |              |          |
|   | Other Project No:      |                              |                      | Con          | struction                    | TBD          | TBD      |

Project scoping and initial coordination in progress. After a preliminary evaluation of existing traffic conditions, projected future traffic conditions, reported accident history, and preliminary cost estimate, considering deferring the road widening and advancing a project to provide a complete pedestrian facility on one side of the roadway throughout the corridor. Further concurrence from local committee members is required. Anticipate completing scoping and forwarding for design in fall 2018.

| Project   | Sta               | itus and Details             |        |                        | Funding a                    | and Schedu    | le       |
|---|-------------------|------------------------------|--------|------------------------|------------------------------|---------------|----------|
| Quander Avenue Walkway from West<br>Potomac High School to Quander<br>Elementary School | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi         | ng Type  |
| ·   | 630               | Design                       | \$ 2.  | 75M                    | \$ 1.3M                      | 2014 Bonds    |          |
| District(s): Mount Vernon   | Project Type:     | Bicycle/Pedestrian           |        | F                      | hase                         | Start Date    | End Date |
|   | Project Manager:  | Madhusudhan, Galappa         |        | D                      | esign                        | Jun-16        | Jan-19   |
|   | Lead Agency:      | Fairfax County Department of | o o    |                        |                              |               | Jul-19   |
| Scope:  |                   | Transportation               | n<br>p |                        | Land                         | <u>May-18</u> | — Dec-18 |
| Construct approximately 1,800 LF of   | FC Project No:    | 5G25-060-034                 | Ð      | Acc                    | uisition                     | Oct-18        | May-19   |
| concrete sidewalk along west side of  | Program:          |                              | c h    |                        | Itility                      | —_TBD         | — May-19 |
| Quander Road from Stokes Lane to  | TPP No:           | 165                          | S      | Rel                    | ocation                      | Jun-19        | Dec-19   |
| Emmett Drive  | Other Project No: |                              |        | Construction           |                              | — Mar-19      | — Oct-19 |
|   | other rioject No. |                              |        |                        |                              | Feb-20        | Sep-20   |

Final design is in progress. Conference call with FCPS was held on 7/25/18 to discuss revised drainage design. Additional utility designation complete 5/11/18. Final plats are being prepared. Test holes requested on 7/25/18, due to potential conflict of 8" water line with proposed storm pipe. Preparing additional plats for the property impacted due to revised drainage design. Schedule adjusted because of stormwater design revisions and utility plat preparation.

| Richmond Highway Bus Rapid Transit<br>(BRT) | Route Number      | Status                       | Curr<br>Estim<br>(Mi | nate    | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type   |
|---|-------------------|------------------------------|----------------------|---------|------------------------------|------------|-----------|
|   | 1                 | Study                        | \$ 504               | 4.9M    | \$ 295.6M                    | NVTA, CI   | MAQ, RSTP |
| District(s): Lee, Mount Vernon              | Project Type:     | Transit                      |                      |         |                              | Start Date | End Date  |
|   | Project Manager:  | Aguayo, Vanessa              |                      |         |                              | TBD        | TBD       |
|   | Lead Agency:      | Fairfax County Department of | <u>ө</u>             |         |                              |            |           |
| Scope:                                      |                   | Transportation               | n<br>p               |         | Land                         | TBD        | TBD       |
| Implementation of BRT on                    | FC Project No:    | 2G40-114-000                 | o o                  | Acc     | uisition                     |            |           |
| Richmond Highway from Huntington            | Program:          |                              | Sch                  | Utility |                              | TBD        | TBD       |
| Metrorail Station to Fort Belvior           | TPP No:           |                              | 7                    | ке      | ocation                      |            |           |
|   | Other Project No: |                              |                      | Con     | struction                    | TBD        | TBD       |

Two public informational meetings held in April 2018. Environmental documentation, 20% design, survey, branding, travel demand and ridership models, and maintenance facility evaluation underway. Phase I (Huntington to Hybla Valley) completion scheduled for 2026. Phase II (Hybla Valley to Fort Belvoir) completion scheduled for 2028.

| Richmond Highway from Mount Vernon<br>Memorial Highway to Napper Road |                   |                                       | Curr<br>Estim<br>(Mi | nate         | Total<br>Funding<br>(Mil \$) | Fundi                                | ng Type  |
|---|-------------------|---------------------------------------|----------------------|--------------|------------------------------|--------------------------------------|----------|
|   | 1                 | Design                                | \$ 214               | 4.8M \$ 173M |                              | RSTP, NVTA Regional, Revenue Sharing |          |
| District(s): Lee, Mount Vernon  | Project Type:     | Primary Road                          |                      | P            | hase                         | Start Date                           | End Date |
|   | Project Manager:  | Hamidi, AJ                            |                      | Utility      |                              | Jul-16                               | Dec-22   |
|   | Lead Agency:      | Virginia Department of Transportation | <b>—</b>             |              |                              | Apr-19                               | Jun-21   |
| Scope: Widen Richmond Highway from 4 to                               | FC Project No:    | DOT-000023                            | 0                    |              |                              | Api-13                               | Juli 21  |
| 6 lanes   | Program:          |                                       |                      |              |                              | Dec-20                               | Dec-22   |
|   | TPP No:           | 60                                    |                      |              |                              |                                      |          |
|   | Other Project No: | UPC 107187                            |                      | Construction |                              | Apr-23                               | Nov-25   |

The third Public Information Meeting was held on 4/4/18. The results of the of the intersection alternatives analysis were announced at the meeting. Traditional intersection designs will be pursued along Richmond Highway. Multiple project information sessions with potentially impacted property owners were held in May 2018. Preliminary stormwater management designs are being developed. Targeting design public hearing for early 2019 with advertisement for construction anticipated in December 2022. PIM scheduled for October 29, 2018.

| Project  | Sta               | ntus and Details       |        | F   | unding    | and Schedu | ıle      |
|--|-------------------|------------------------|--------|---|-----------|------------|----------|
| Richmond Highway from Pohick Road<br>to North of Occoquan River Bridge | Route Number      | Status                 | Estim  | rrent Total Funding (Mil \$) 9.95M \$ 10M  Phase Design |           | Fundi      | ng Type  |
|  | 1                 | Project Initiation     | \$ 169 |   |           | NVTA Local |          |
| District(s): Mount Vernon  | Project Type:     | Primary Road           |        |   |           | Start Date | End Date |
|  | Project Manager:  | Hamidi, AJ             |        |   |           | TBD        | TBD      |
|  | Lead Agency:      | Virginia Department of | a      |   |           |            |          |
| Scope:   |                   | Transportation         | n<br>p |   | Land      | TBD        | TBD      |
| Widen Richmond Highway from 4 to                                       | FC Project No:    | 2G40-119-000           | O      | Acq   | uisition  |            |          |
| 6 lanes  | Program:          |                        | Sch    | Utility<br>Relocation                                   |           | TBD        | TBD      |
|  | TPP No:           | 59                     |        |   |           |            |          |
|  | Other Project No: |                        |        | Con   | struction | TBD        | TBD      |

Preliminary engineering study of widening, including CSX railroad crossing and ramps to I-95, was prepared in November 2017. Coordination efforts are being carried out in association with the Commonwealth's Atlantic Gateway project. Discussions are also occurring regarding the CSX railroad bridge over Richmond Highway. Project schedule will be established for the underpass when the Commonwealth and CSX agree to advance the Atlantic Gateway project.

| Route 1 and Fairview Drive      | Route Number      | Status             | Curi<br>Estin<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---------------------------------|-------------------|--------------------|----------------------|--------------|------------------------------|------------|----------|
|                                 | 1                 | Design             | \$.1M \$             |              | \$ .1M                       | 2014       | Bonds    |
| District(s): Mount Vernon       | Project Type:     | Bicycle/Pedestrian |                      | Phase        |                              | Start Date | End Date |
|                                 | Project Manager:  | Shahnaj, Sonia     |                      | Design       |                              | TBD        | TBD      |
|                                 | Lead Agency:      |                    |                      |              |                              | Feb-18     | May-19   |
| Scope:                          |                   | Transportation     |                      |              | Land                         | — TBD      | — TBD    |
| Construct 5-foot concrete       | FC Project No:    | 5G25-061-030       | e d                  | Acc          | uisition                     | Oct-18     | Apr-19   |
| sidewalk to close missing link, | Program:          |                    | Sch                  | Utility      |                              | TBD        | TBD      |
| including new curb ramp and     | TPP No:           | 188.03             | 0,                   | ке           | ocation                      |            |          |
| crosswalk                       | Other Project No: |                    |                      | Construction |                              | — TBD—     | ——TBD——  |
|                                 | other roject No.  |                    |                      |              |                              | Jun-19     | Dec-19   |

Final design is in progress. Advance final design plan received on 7/20/18, and comments sent on 7/27/18.

| Route 1 Northbound from Fairhaven<br>Avenue/Quander Road to Hotels | Route Number      | Status                       | Curi<br>Estin<br>(Mi                  |                    | Total<br>Funding<br>(Mil \$) | Funding Type         |          |
|--|-------------------|------------------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------|
|  | 1                 | Complete                     |                                       | 9M \$ .9M          |                              | Revenue Sharing, FTA |          |
| District(s): Mount Vernon  | Project Type:     | Bicycle/Pedestrian           |                                       | Phase Design  Land |                              | Start Date           | End Date |
|  | Project Manager:  | Zahirieh, Shahla             |                                       |                    |                              | Jun-12               | Apr-16   |
|  | Lead Agency:      | Fairfax County Department of | O                                     |                    |                              |                      |          |
| Scope:   |                   | Transportation               | _<br>                                 |                    |                              | May-15               | Oct-15   |
| Construct a 5-foot concrete sidewalk                               | FC Project No:    | AA1400079-12                 | a                                     | Acc                | uisition                     |                      |          |
| along east side Richmond Highway                                   | Program:          | RHPTI                        | Sch                                   |                    | Itility                      | Jul-15               | Jan-16   |
| from Fair Haven Avenue/Quander                                     | TPP No:           |                              | , , , , , , , , , , , , , , , , , , , | Kei                | ocation                      |                      |          |
| Road to Virginia Lodge   | Other Project No: | RHPTI-079; UPC 71851         |                                       | Con                | struction                    | Aug-16               |          |

Project is part of the Four-Year Transportation Program endorsed by the Board 2/9/04. Construction substantially complete on 4/13/18.

| Project   | Sta               | itus and Details             |          |  | Funding   | Funding and Schedule |          |  |  |  |  |  |
|---|-------------------|------------------------------|----------|--|-----------|----------------------|----------|--|--|--|--|--|
| Route 1 Northbound from Sherwood<br>Hall Lane to Kings Village Road | Route Number      | Status                       | Estin    | timate Funding (Mil \$) \$ .3M \$ .23M |           | Fundi                | ng Type  |  |  |  |  |  |
|   | 1                 | Design                       | \$.      |  |           | 2014 Bonds           |          |  |  |  |  |  |
| District(s): Mount Vernon   | Project Type:     | Bicycle/Pedestrian           |          | Phase<br>Design                        |           | Start Date           | End Date |  |  |  |  |  |
|   | Project Manager:  | Hojatzadeh, Max              |          |  |           | May-18               | Nov-19   |  |  |  |  |  |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u> |  |           |                      |          |  |  |  |  |  |
| Scope:  |                   | Transportation               | n<br>p   |  | Land      | Feb-19               | Sep-19   |  |  |  |  |  |
| Construct approximately 115 LF of                                   | FC Project No:    | 5G25-061-036                 | a a      | Acc                                    | quisition |                      |          |  |  |  |  |  |
| 5-foot concrete sidewalk on northbound side of Route 1              | Program:          | RHPTI                        | c h      |  | Itility   | TBD                  | TBD      |  |  |  |  |  |
| northbound side of Route 1  | TPP No:           | 188.09                       | <b>"</b> | Relocation                             |           |                      |          |  |  |  |  |  |
|   | Other Project No: |                              |          |  |           | Dec-19               | May-20   |  |  |  |  |  |

Proceeding with intermediate design.

| Route 1 Northbound from Virginia<br>Lodge to Huntington Avenue | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type         |          |
|--|-------------------|------------------------------|-------|------------------------|------------------------------|----------------------|----------|
|  | 1                 | Bid Advertisement            | \$ 1. | \$ 1.5M \$             |                              | Revenue Sharing, FTA |          |
| District(s): Mount Vernon                                      | Project Type:     | Bicycle/Pedestrian           |       | Phase Design           |                              | Start Date           | End Date |
|  | Project Manager:  | Zahirieh, Shahla             |       |                        |                              | Jul-12               | Nov-16   |
|  | Lead Agency:      | Fairfax County Department of | a     |                        |                              |                      |          |
| Scope:   |                   | Transportation               | ] n   |                        | Land                         | Jun-15               | May-16   |
| Approximately 1,375 LF of 5-foot                               | FC Project No:    | AA1400080-12                 | ā     | Acc                    | uisition                     |                      |          |
| concrete sidewalk and extension of                             | Program:          | RHPTI                        | Sch   | Utility<br>Relocation  |                              | Sep-15               | Nov-17   |
| a box culvert along the east of                                | TPP No:           |                              | ٦,    |                        |                              |                      |          |
| Richmond Highway   | Other Project No: | RHPTI-080; UPC 71851         |       | Con                    | struction                    | Feb-18               | Jan-19   |
|  | other rojectivo.  |                              |       |                        |                              | Aug-18               | Jul-19   |

Project is part of the Four-Year Transportation Program endorsed by the Board 2/9/04. VDOT permit received 12/15/16. Utility relocations completed 11/28/17. Final construction package, and Mylar signing meeting at DPWES on 1/24/18. Plans revised to adhere to new VDOT guardrail requirements. Revised plans were submitted to VDOT for permit revision 7/2/18. The schedule was adjusted as a result.

| Route 1/Belford Drive                | Route Number      | Status                       | Estin     | rent Total<br>mate Fundin<br>lil \$) (Mil \$ |                    |            |                     |
|--------------------------------------|-------------------|------------------------------|-----------|--|--------------------|------------|---------------------|
|                                      | 1                 | Complete                     | \$ 1.367N |  | \$ 1.367M          |            | enue Sharing,<br>TA |
| District(s): Lee, Mount Vernon       | Project Type:     | Bicycle/Pedestrian           |           | F  | hase               | Start Date | End Date            |
|                                      | Project Manager:  | Hojatzadeh, Max              |           | Design<br><u>υ</u>                           |                    | Jul-09     | Nov-15              |
|                                      | Lead Agency:      | Fairfax County Department of |           |  |                    |            |                     |
| Scope:                               |                   | Transportation               | _<br>     |  | Land               | May-14     | Mar-15              |
| Pedestrian intersection              | FC Project No:    | AA1400017-06                 | a         | Acc  | uisition           |            |                     |
| Pedestrian intersection improvements | Program:          | RHPTI                        | Sch       |  | Itility<br>ocation | Nov-14     | Oct-15              |
|                                      | TPP No:           |                              |           |  |                    |            |                     |
|                                      | Other Project No: | 26006G-06011; UPC 99054      |           | Con  | struction          | Mar-16     | Mar-18              |

Project is part of the Four-Year Transportation Program endorsed by the BOS on 2/9/04. Project combined with Route1/Mohawk Lane. Project cost shown is for both projects. Construction substantially complete 3/26/18.

| Project                           | Sta               | ntus and Details             |        | I                      | unding a                     | ınd Schedu                    | ıle      |
|-----------------------------------|-------------------|------------------------------|--------|------------------------|------------------------------|-------------------------------|----------|
| Route 1/Frye Road Phase II        | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi                         | ng Type  |
|                                   | 1                 | Complete                     | \$ 1.5 | 96M \$ 1.596M          |                              | CMAQ, Revenue Sharing,<br>FTA |          |
| District(s): Lee, Mount Vernon    | Project Type:     | Bicycle/Pedestrian           |        | Phase                  |                              | Start Date                    | End Date |
|                                   | Project Manager:  | Hojatzadeh, Max              |        | Design                 |                              | Jul-11                        | Nov-15   |
|                                   | Lead Agency:      | Fairfax County Department of | a      |                        |                              |                               |          |
| Scope:                            |                   | Transportation               | л<br>р |                        | Land                         | May-14                        | Mar-15   |
| Pedestrian intersection           | FC Project No:    | AA1400012-06                 | a      | Acq                    | uisition                     |                               |          |
| improvements for express bus stop | Program:          | RHPTI                        | Sch    |                        | tility                       | Jun-15                        | Oct-15   |
|                                   | TPP No:           |                              | ] ,    | Relocation             |                              |                               |          |
|                                   | Other Project No: | 26006G-06002; UPC 99054      |        | Con                    | struction                    | Mar-16                        | Mar-18   |

Project is part of the Four-Year Transportation Program endorsed by the BOS on 2/9/04. Construction substantially complete 3/16/18.

| Route 1/Lukens Lane Phase II      | Route Number      | Est                          |          | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type       |                     |
|-----------------------------------|-------------------|------------------------------|----------|------------------------|------------------------------|--------------------|---------------------|
|                                   | 1                 | Bid Advertisement            | \$ .5    | 57M                    | \$ .57M                      |                    | enue Sharing,<br>TA |
| District(s): Mount Vernon         | Project Type:     | Bicycle/Pedestrian           |          | Phase                  |                              | Start Date         | End Date            |
|                                   | Project Manager:  | Hojatzadeh, Max              |          | Design                 |                              | Jul-09             | Nov-15              |
|                                   | Lead Agency:      | Fairfax County Department of | <u>o</u> |                        |                              |                    |                     |
| Scope:                            |                   | Transportation               |          |                        | Land                         | Apr-16             | May-17              |
| Pedestrian intersection           | FC Project No:    | AA1400012-06                 | O        | Acc                    | quisition                    |                    |                     |
| improvements for express bus stop | Program:          | RHPTI                        | Sch      |                        | Jtility                      | NA                 | NA                  |
|                                   | TPP No:           |                              | 0,       | Relocation             |                              |                    |                     |
|                                   | Other Project No: | 26006G-06002; UPC 99054      |          | Con                    | struction                    | — Mar-18<br>Aug-18 | Sep-18 Mar-19       |

Project is part of the Four-Year Transportation Program endorsed by the BOS on 2/09/04. Final construction package submitted to UDCD on 8/7/18. Schedule adjusted because additional funding was required for construction. Bid ad date anticipated no later than 8/31/18.

| Route 1/Mohawk Lane               | Est               |                              | Curi<br>Estin<br>(Mi |                    | Total<br>Funding<br>(Mil \$) | Funding Type |                     |
|-----------------------------------|-------------------|------------------------------|----------------------|--------------------|------------------------------|--------------|---------------------|
|                                   | 1                 | Complete                     | \$ 1.3               | 867M               | \$ 1.367M                    | 1            | enue Sharing,<br>TA |
| District(s): Lee, Mount Vernon    | Project Type:     | Bicycle/Pedestrian           |                      | F                  | hase                         | Start Date   | End Date            |
|                                   | Project Manager:  | Hojatzadeh, Max              |                      | Design<br><u>Φ</u> |                              | Jul-09       | Nov-15              |
|                                   | Lead Agency:      | Fairfax County Department of | <u>e</u>             |                    |                              |              |                     |
| Scope:                            |                   | Transportation               | э<br>Б               |                    | Land                         | May-14       | Mar-15              |
| Pedestrian intersection           | FC Project No:    | AA1400017-06                 | ā                    | Acc                | uisition                     |              |                     |
| improvements for express bus stop | Program:          | RHPTI                        | Sch                  |                    | Itility<br>ocation           | Nov-14       | Oct-15              |
|                                   | TPP No:           |                              |                      |                    |                              |              |                     |
|                                   | Other Project No: | 26006G-06011; UPC 99054      |                      | Con                | struction                    | Mar-16       | Mar-18              |

Project is part of the Four-Year Transportation Program endorsed by the BOS on 2/9/04. Project combined with Route 1/Belford Drive. Project cost shown is for both projects. Construction substantially complete 3/26/18.

| Project   | Sta               | itus and Details             |        |                        | Funding a                    | and Schedu | ıle           |
|---|-------------------|------------------------------|--------|------------------------|------------------------------|------------|---------------|
| Silverbrook Road Walkway from Hooes<br>Road to South County High School | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type       |
|   | 600               | Construction                 | \$.    | 6M                     | \$ 2.3M                      | 2014 Bonds |               |
| District(s): Mount Vernon   | Project Type:     | Bicycle/Pedestrian           |        | Phase                  |                              | Start Date | End Date      |
|   | Project Manager:  | El Kaissi, Mohamad           |        | Design                 |                              | Nov-15     | <u>May-18</u> |
|   | Lead Agency:      | Fairfax County Department of | a      |                        |                              |            | Mar-18        |
| Scope:  |                   | Transportation               | n<br>p |                        | Land                         | Aug-17     | Jan-18        |
| 460 LF sidewalk south of Monacan  | FC Project No:    | ST-000036-005                | a o    | Acc                    | quisition                    |            |               |
| Road, including connections to  | Program:          |                              | Sch    |                        | Itility                      | Nov-17     | — Apr-18—     |
| existing trails, pedestrian crosswalk, signage, and pavement markings   | TPP No:           | 354                          | ] "    |                        | ocation                      |            | Jul-18        |
| signage, and pavement markings  | Other Project No: |                              |        | Construction           |                              | Jun-18     | ——Dec-18—     |
|   | .,                |                              |        |                        |                              | Apr-18     | Jan-19        |

Construction NTP 7/9/18. Construction is 5% complete. Schedule was adjusted to match construction contract duration.

| Silverbrook Road/Lorton Road                       | Route Number      | Status   | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|--|-------|------------------------|------------------------------|--------------|----------|
|  | 600               | Study  |       | \$.5M                  |                              | NVTA         |          |
| District(s): Mount Vernon                          | Project Type:     | Secondary Road                                 |       | ı                      | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Knight, Ryan                                   |       | Design<br>Φ            |                              | Sep-17       | Aug-18   |
|  | Lead Agency: Fair | Fairfax County Department of<br>Transportation | a     |                        |                              |              | Dec-18   |
| Scope:   |                   |  | 3     |                        | Land                         | TBD          | TBD      |
| Investigate and analyze mitigation                 | FC Project No:    | 2G40-087-015                                   | e d   | Acc                    | quisition                    |              |          |
| measures to improve the                            | Program:          |  | c h   | Utility                |                              | TBD          | TBD      |
| intersection, including additional                 | TPP No:           |  | S     | Rel                    | ocation                      |              |          |
| turn lanes and pedestrian and bicycle improvements | Other Project No: |  |       | Con                    | struction                    | TBD          | TBD      |

Study identifies intersection improvements that enhance the operations for the left-turn and westbound right-turn movements. Coordinating with local community committee members to evaluate the alternatives developed through the study's findings. Schedule adjusted as a result.

| Silverbrook Road/Southrun Road    | Route Number      | Status                       | Current<br>Estimate<br>(Mil \$) |         | Total<br>Funding<br>(Mil \$) | Funding Type                  |               |  |
|-----------------------------------|-------------------|------------------------------|---------------------------------|---------|------------------------------|-------------------------------|---------------|--|
|                                   | 600               | Design                       | \$ 1.                           | 75M     | \$ 1.2M                      | 2014                          | Bonds         |  |
| District(s): Mount Vernon         | Project Type:     | Secondary Road               |                                 | Phase   |                              | Start Date                    | End Date      |  |
|                                   | Project Manager:  | Nabavi, Seyed                |                                 | D       | esign                        | Mar-16                        | Nov-18        |  |
|                                   | Lead Agency:      | Fairfax County Department of | O                               |         |                              |                               | May-19        |  |
| Scope:                            |                   | Transportation               | 3                               |         | Land                         | —Mar-18                       | —Oct-18—      |  |
| Add eastbound left turn lane on   | FC Project No:    | 5G25-059-005                 | e<br>G                          | Acc     | quisition                    | Sep-18                        | Apr-19        |  |
| Silverbrook Road at Southrun Road | Program:          |                              | c h                             |         | Jtility                      | — TBD——                       | —TBD          |  |
|                                   | TPP No:           | 326                          | S                               | Rel     | ocation                      | Apr-19                        | Sep-09        |  |
|                                   | Other Project No: |                              |                                 | Constru |                              | — <del>Dec-18</del><br>Jun-19 | Dec-19 Jun-20 |  |

Comments on the final design plans are being addressed. Conflicts with 42" waterline have been eliminated. Remaining utility conflicts are being addressed. Project plats are being revised per latest design revisions. Schedule adjusted to accommodate project plat revisions to avoid the waterline.

| Project                                    | Sta               | itus and Details             |          | 1                      | Funding a                    | and Schedu | le                          |  |
|--|-------------------|------------------------------|----------|------------------------|------------------------------|------------|-----------------------------|--|
| Aline Avenue Walkway                       | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | Funding Type                |  |
|  | 3402              | Complete                     |          |                        | \$ .587M                     |            |                             |  |
| District(s): Providence                    | Project Type:     | Bicycle/Pedestrian           |          | Phase Design           |                              | Start Date | End Date                    |  |
|  | Project Manager:  | Marsh, Dennis                |          |                        |                              | Aug-13     | Apr-17                      |  |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |            |                             |  |
| Scope:                                     |                   | Transportation               | D<br>D   |                        | Land                         | Sep-15     | Jan-17                      |  |
| Approximately 300 LF of 5-foot wide        | FC Project No:    | AA1400110-13                 | Ð        | Acc                    | quisition                    |            |                             |  |
| concrete sidewalk on south side of         | Program:          | TMSAMS                       | Sch      | Utility                |                              | Jan-16     | Apr-16                      |  |
| Aline Avenue and east side of Gallows Road | TPP No:           |                              | <b>"</b> | Kei                    | ocation                      |            |                             |  |
|  | Other Project No: | TMSAMS-110; UPC 106929       |          | Construction           |                              | Aug-17     | <del>Jul-18</del><br>May-18 |  |

Construction substantially complete 5/18/18.

| Chain Bridge Road Walkway           | Route Number      |                              |          | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type            |                    |  |
|-------------------------------------|-------------------|------------------------------|----------|------------------------|------------------------------|-------------------------|--------------------|--|
|                                     | 123               | Construction                 | \$ .299M |                        | \$ 1.295M                    | R                       | RSTP               |  |
| District(s): Providence             | Project Type:     | Bicycle/Pedestrian           |          | Phase                  |                              | Start Date              | End Date           |  |
|                                     | Project Manager:  | Marsh, Dennis                |          | Design                 |                              | Aug-13                  | Aug-17             |  |
|                                     | Lead Agency:      | Fairfax County Department of | a        |                        |                              |                         | Oct-17             |  |
| Scope:                              |                   | Transportation               | 3        |                        | Land                         | NA                      | NA                 |  |
| Non-signalized pedestrian crosswalk | FC Project No:    | AA1400108-13                 | e<br>d   | Acc                    | quisition                    |                         |                    |  |
| with median refuge on Chain Bridge  | Program:          | TMSAMS                       | Sch      |                        |                              | NA                      | NA                 |  |
| Road at Seneca Avenue.              | TPP No:           |                              | J 5      | Re                     | location                     |                         |                    |  |
|                                     | Other Project No: | TMSAMS-108; UPC 104293       |          | Con                    | struction                    | <u>Mar-18</u><br>May-18 | — Aug-18<br>Nov-18 |  |

Bid advertisement on 5/24/18. Bids opened on 6/26/18. Contract award authorization received from VDOT 8/1/18. Pre-construction meeting 8/27/18. Schedule adjusted to match construction contract duration.

| Chain Bridge Road Walkway from<br>White Granite Drive to Eaton Place | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                    | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|--|-------------------|------------------------------|----------------------|--------------------|------------------------------|------------|----------|
|  | 123               | Cancelled                    | \$ 6                 | \$ 6M \$           |                              | C          | & I      |
| District(s): Providence  | Project Type:     | Bicycle/Pedestrian           |                      | F                  | hase                         | Start Date | End Date |
|  | Project Manager:  | TBD, To Be Determined        |                      | Design<br><u>υ</u> |                              | TBD        | TBD      |
|  | Lead Agency:      | Fairfax County Department of |                      |                    |                              |            |          |
| Scope:   |                   | Transportation               | n<br>p               |                    | Land                         | TBD        | TBD      |
| Partial funding for study only.                                      | FC Project No:    | 2G40-088-001                 | o o                  | Acc                | uisition                     |            |          |
| Construct walkway on east side of                                    | Program:          |                              | Sch                  | Utility            |                              | TBD        | TBD      |
| Chain Bridge Road (Route 123) over I-66                              | TPP No:           | 104                          | <b>"</b>             | Kei                | ocation                      |            |          |
| 1-00   | Other Project No: |                              |                      | Con                | struction                    | TBD        | TBD      |

County project cancelled. Improvements will be completed as part of the I-66 Express Lanes project.

| Project   | Sta               | ntus and Details             |        |                        | Funding a                    | and Schedu    | le       |
|---|-------------------|------------------------------|--------|------------------------|------------------------------|---------------|----------|
| Chichester Lane Walkway from Cherry<br>Drive to Day Lilly Court | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi         | ng Type  |
|   | 2862              | Construction                 | \$.    | \$.3M                  |                              | 2014 Bonds    |          |
| District(s): Providence   | Project Type:     | Bicycle/Pedestrian           |        | Phase                  |                              | Start Date    | End Date |
|   | Project Manager:  | Tsybin, Alexander            |        | Design                 |                              | Mar-16        | Jul-18   |
|   | Lead Agency:      | Fairfax County Department of | Ð      |                        |                              |               | May-18   |
| Scope:  |                   | Transportation               | n<br>p |                        | Land                         | Nov-17        | — May-18 |
| Construct approximately 270 LF of                               | FC Project No:    | ST-000036-007                | e e    | Acc                    | quisition                    |               | Apr-18   |
| 5-foot concrete sidewalk along                                  | Program:          |                              | Sch    |                        | Jtility<br>location          | NA            | NA       |
| Chichester Lane   | TPP No:           | 108                          | "      |                        |                              |               |          |
|   | Other Project No: |                              |        | Con                    | struction                    | Aug-18 Jun-18 | Mar-19   |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Final construction package submitted to UDCD on 6/26/18. NTP issued 7/24/18. Construction is 5% complete.

| Chichester Lane Walkway from Lismore<br>Lane to Fairhill Elementary School | Route Number      | Status                       | Estin    | rent Total mate Funding (ii \$) (Mil \$) 25M \$ .3M |           |            |          |
|--|-------------------|------------------------------|----------|---|-----------|------------|----------|
|  | 2862              | Land Acquisition             | \$ .2    |   |           |            |          |
| District(s): Providence  | Project Type:     | Bicycle/Pedestrian           |          | ı   | Phase     | Start Date | End Date |
|  | Project Manager:  | Roberson, Jeanmarie          |          | D   | esign     | May-17     | Mar-18   |
|  | Lead Agency:      | Fairfax County Department of | a        |   |           |            |          |
| Scope:   |                   | Transportation               | a d      |   | Land      | May-18     | Jan-19   |
| Construct approximately 90 LF of   | FC Project No:    | ST-000036-019                | O        | Acc   | uisition  |            |          |
| sidewalk from north terminus of  | Program:          |                              | Sch      | Utility   |           | NA         | NA       |
| Chichester Lane to Lismore Lane  | TPP No:           | 180.01                       | <b>"</b> | ке  | ocation   |            |          |
|  | Other Project No: |                              |          | Con   | struction | Mar-19     | Jun-19   |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Land rights on 1 of 4 properties have been acquired.

| Dolley Madison Boulevard Walkway<br>from Great Falls Street to McLean<br>Metrorail Station | Route Number      | Status                       | Curr<br>Estim<br>(Mi |        | Total<br>Funding<br>(Mil \$) | Funding Type       |                    |
|--|-------------------|------------------------------|----------------------|--------|------------------------------|--------------------|--------------------|
|  | 123               | Utility Relocation           | \$ 3.0               | )55M   | \$ 2.317M                    | CI                 | MAQ                |
| District(s): Dranesville, Providence   | Project Type:     | Bicycle/Pedestrian           |                      | F      | Phase                        | Start Date         | End Date           |
|  | Project Manager:  | Lauretti, Francesco          |                      | Design |                              | Mar-13             | Jun-17             |
|  | Lead Agency:      | Fairfax County Department of | o                    |        |                              |                    |                    |
| Scope:   |                   | Transportation               | n<br>p               |        | Land                         | Jul-16             | Apr-17             |
| Approximately 2,400 LF of multi-use  | FC Project No:    | AA1400065-12                 | o o                  | Acc    | uisition                     |                    |                    |
| trail and sidewalk from Dolley   | Program:          | DCBPA                        | c h                  |        | Itility                      | Sep-16             | Jun-18             |
| Madison Boulevard/Great Falls  | TPP No:           |                              | S                    | Rei    | ocation                      |                    | Nov-18             |
| Street to McLean Metrorail Station   | Other Project No: | DCBPA-065; UPC 103262        |                      | Con    | struction                    | — Apr-18<br>Nov-18 | — Apr-19<br>Nov-19 |

Utility relocations are in progress. Schedule change due to ongoing utility coordination and relocation work, including a VDOT LUP revision to accommodate the relocation work. Additional test holes have been ordered to confirm depths of utilities. Utility relocation plans received and are under review.

| Project   | Sta               | ntus and Details             |                    |        | Funding     | and Schedu | le       |
|---|-------------------|------------------------------|--------------------|--------|-------------|------------|----------|
| Electric Avenue and Cedar Lane<br>Northbound Left Turn Lane | Route Number      | Status                       | Cur<br>Estin<br>(M |        |             | Fundi      | ng Type  |
|   | 698               | On-Hold                      | \$ 1               | .6M    | \$ 1.6M     | NVTA Local |          |
| District(s): Providence                                     | Project Type:     | Secondary Road               |                    | Phase  |             | Start Date | End Date |
|   | Project Manager:  | Roberson, Jeanmarie          |                    | Design |             | — TBD      | TBD      |
|   | Lead Agency:      | Fairfax County Department of | O                  |        |             | Mar-15     |          |
| Scope:  |                   | Transportation               | 3                  |        | Land        | TBD        | TBD      |
| Add left turn lane on Cedar Lane and                        | FC Project No:    | 2G40-087-004                 | e<br>d             | Acc    | quisition   |            |          |
| Electric Avenue, including                                  | Program:          |                              | Sch                |        | Jtility<br> | TBD        | TBD      |
| intersection improvements                                   | TPP No:           | 26                           | ] "                |        | location    |            |          |
|   | Other Project No: |                              |                    | Con    | struction   | TBD        | TBD      |

Project on hold pending revision to the Tysons Neighborhood Traffic Study, which is being prepared by Site Analysis and Transportation Planning Division. Schedule to be determined once this traffic analysis is completed and the project scope is updated.

| Gallows Road Walkway                | Est               |                              | Curi<br>Estin<br>(Mi |                       | Total<br>Funding<br>(Mil \$) | Funding Type |                             |
|-------------------------------------|-------------------|------------------------------|----------------------|-----------------------|------------------------------|--------------|-----------------------------|
|                                     | 650               | Complete                     | \$ .6                | \$ .663M \$ .6        |                              | 1 RSTP       |                             |
| District(s): Providence             | Project Type:     | Bicycle/Pedestrian           |                      | Phase<br>Design       |                              | Start Date   | End Date                    |
|                                     | Project Manager:  | Marsh, Dennis                |                      |                       |                              | Aug-13       | Mar-17                      |
|                                     | Lead Agency:      | Fairfax County Department of | a                    |                       |                              |              |                             |
| Scope:                              |                   | Transportation               | _<br>_<br>p          |                       | Land                         | Sep-15       | Jan-17                      |
| Approximately 400 LF of 5-foot wide | FC Project No:    | AA1400109-13                 | a                    | Acc                   | uisition                     |              |                             |
| concrete sidewalk on the west side  | Program:          | TMSAMS                       | Sch                  | Utility<br>Relocation |                              | Jan-16       | Mar-16                      |
| of Gallows Road to north of Old     | TPP No:           |                              | 7                    |                       |                              |              |                             |
| Courthouse Road                     | Other Project No: | TMSAMS-109; UPC 104293       |                      | Con                   | struction                    | Aug-17       | <del>Jul-18</del><br>May-18 |

Construction substantially complete 5/18/18.

| Gallows Road/Prosperity Avenue  | Route Number      | Status   | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|--|-------|------------------------|------------------------------|--------------|----------|
|   | 650               | Design   |       | 14M \$ .14M            |                              | C & I        |          |
| District(s): Providence   | Project Type:     | Secondary Road                                 |       | ı                      | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Ruffner, Scott                                 |       | D                      | esign                        | Jan-18       | Jun-18   |
|   | Lead Agency:      | Fairfax County Department of<br>Transportation | a     |                        |                              |              | Aug-18   |
| Scope:  |                   |  | 3     | Land                   |                              | NA           | NA       |
| Extend 4-foot concrete median   | FC Project No:    | 2G40-009-002                                   | e d   | Acc                    | quisition                    |              |          |
| along Gallows Road in the vicinity of<br>the Courtyard Hotel to prevent<br>illegal left turns | Program:          |  | c h   | Utility                |                              | NA           | NA       |
|   | TPP No:           | 664  | S     | Re                     | ocation                      |              |          |
|   | Other Project No: |  |       | Con                    | struction                    | —Aug-18—     | Nov-18   |
|   |                   |  |       |                        |                              | Oct-18       | Jan-19   |

Revised final plans sent to VDOT on 7/5/18. Project schedule adjusted to address remaining VDOT Traffic Engineering comments, concerning required turning radius.

| Project                             | Sta               | ntus and Details          |        |                        | Funding a                    | and Schedu                  | le               |
|-------------------------------------|-------------------|---------------------------|--------|------------------------|------------------------------|-----------------------------|------------------|
| Graham Road Elementary School       | Route Number      | Status                    | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi                       | ng Type          |
|                                     | 1720              | Construction              | \$ .2  | 05M                    | \$ .23M                      | Federal                     |                  |
| District(s): Providence             | Project Type:     | Bicycle/Pedestrian        |        | Phase                  |                              | Start Date                  | End Date         |
|                                     | Project Manager:  | Lauretti, Francesco       |        | Design                 |                              | Apr-15                      | Sep-16           |
|                                     | Lead Agency:      | Capital Facilities, DPWES | e e    |                        |                              |                             |                  |
| Scope:                              |                   |                           | ے<br>و |                        | Land                         | NA                          | NA               |
| Provide a refuge island and upgrade | FC Project No:    | AA1400134-14              | a      | Acc                    | uisition                     |                             |                  |
| ramps                               | Program:          | SRTS                      | Sch    |                        | Itility                      | NA                          | NA               |
|                                     | TPP No:           |                           | ] ,    | Relocation             |                              |                             |                  |
|                                     | Other Project No: | SRTS-029-145; UPC 105286  |        | Con                    | struction                    | <del>May-18</del><br>Jun-18 | Feb-19<br>Apr-19 |

Construction authorization to bid received 6/20/18. Bid advertised 6/20/18, and bid opening 7/24/18. Project to be constructed with project AA14000133-14. Completion date revised, because it took longer to obtain VDOT construction authorization than anticipated. VDOT award request sent 8/6/18.

| Hunter Mill Road/Mystic Meadow Way    | Route Number      | Status                                   | Curi<br>Estin<br>(M |         | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---------------------------------------|-------------------|--|---------------------|---------|------------------------------|--------------|----------|
|                                       | 674               | Complete                                 | \$ 3.251            |         | \$ 3.25M                     | C & I        |          |
| District(s): Providence               | Project Type:     | Secondary Road                           |                     | ı       | Phase                        | Start Date   | End Date |
|                                       | Project Manager:  | Dresser, John                            |                     | Design  |                              | Aug-10       | Nov-16   |
|                                       | Lead Agency:      | ead Agency: Fairfax County Department of |                     |         |                              |              |          |
| Scope:                                |                   | Transportation                           | n<br>p              |         | Land                         | May-14       | Dec-15   |
| Install roundabout, including bicycle | FC Project No:    | 2G40-028-006                             | a                   | Acc     | uisition                     |              |          |
| and pedestrian facilities             | Program:          |  | Sch                 | Utility |                              | Jun-14       | Nov-16   |
|                                       | TPP No:           |  | ",                  | ке      | ocation                      |              |          |
|                                       | Other Project No: | RSPI01-00700                             |                     | Con     | struction                    | Feb-17       | Apr-18   |

Project is funded by Commercial and Industrial Revenues and endorsed by the BOS on 10/19/09. Construction substantially complete 4/22/18.

| I-495 Express Lanes Ped/Bike at<br>Idylwood Road (North) | Route Number      | Status                 | Curr<br>Estim<br>(Mi | nate     | Total<br>Funding<br>(Mil \$) |            |            |  |
|--|-------------------|------------------------|----------------------|----------|------------------------------|------------|------------|--|
|  | 495               | On-Hold                | \$ 1.2               | 28M      | \$ 0M                        | Enhancen   | nent, CMAQ |  |
| District(s): Providence                                  | Project Type:     | Bicycle/Pedestrian     |                      | Р        | hase                         | Start Date | End Date   |  |
|  | Project Manager:  | Wells, Chris           |                      | Design   |                              | Apr-13     | TBD        |  |
|  | Lead Agency:      | Virginia Department of | <u>o</u>             |          |                              |            |            |  |
| Scope:   |                   | Transportation         | n<br>p               | -        | Land                         | TBD        | TBD        |  |
| North side from I-495 to Shreve Hill                     | FC Project No:    | DOT-000012             | a                    | Acq      | uisition                     |            |            |  |
| Road   | Program:          |                        | ပ                    | LItility |                              | TBD        | TBD        |  |
|  | TPP No:           |                        |                      |          |                              |            |            |  |
|  | Other Project No: | UPC 104005             |                      |          |                              | TBD        | TBD        |  |

Project will complete missing pedestrian facilities outside the limits and original scope of the I-495 Express Lanes Project. Project on-hold due to limited funding availability.

| Project  | Sta               | ntus and Details                         |                      | ı                           | unding a          | and Schedu        | le       |
|--|-------------------|--|----------------------|-----------------------------|-------------------|-------------------|----------|
| I-495 Express Lanes Ped/Bike at<br>Idylwood Road (South) | Route Number      | Status                                   | Curr<br>Estin<br>(Mi | nate Funding I \$) (Mil \$) |                   | Fundi             | ng Type  |
|  | 495               | On-Hold                                  | \$ 1.7               |                             |                   | Enhancement, CMAQ |          |
| District(s): Providence                                  | Project Type:     | Bicycle/Pedestrian                       |                      | F                           | hase              | Start Date        | End Date |
|  | Project Manager:  | Wells, Chris                             |                      | Design                      |                   | Apr-13            | TBD      |
| Coope  | Lead Agency:      | Virginia Department of<br>Transportation | u e                  |                             | Land              | TBD               | TBD      |
| Scope: South side from I-495 to Whitestone               | FC Project No:    | DOT-000013                               | e<br>q               | Acq                         | uisition          |                   |          |
| Hill Court   | Program:          |  | Sch                  |                             | tility<br>ocation | TBD               | TBD      |
|  | TPP No:           |  | •                    |                             |                   |                   | T00      |
|  | Other Project No: | UPC 104005                               |                      | Con                         | struction         | TBD               | TBD      |

Project will complete missing pedestrian facilities outside the limits and original scope of the I-495 Express Lanes Project. Project on-hold due to limited funding availability.

| I-495 Tysons Ped/Bike Bridge South of<br>Route 123 | Route Number      | Status                 | Curr<br>Estim<br>(Mi | ate                   | Total<br>Funding<br>(Mil \$) | Fundi                           | ng Type  |
|--|-------------------|------------------------|----------------------|-----------------------|------------------------------|---------------------------------|----------|
|  | 395               | Design                 | \$ 6.1               | \$ 6.15M \$ 6.15      |                              | 1 Enhancement, CMAQ,<br>Primary |          |
| District(s): Providence                            | Project Type:     | Bicycle/Pedestrian     |                      | F                     | hase                         | Start Date                      | End Date |
|  | Project Manager:  | Wells, Chris           |                      | Design                |                              | Apr-13                          | Jun-19   |
|  | Lead Agency:      | Virginia Department of | <u> </u>             |                       |                              |                                 |          |
| Scope:   |                   | Transportation         |                      |                       | Land                         | Jun-19                          | Jun-20   |
| From Old Meadow Road to Tysons                     | FC Project No:    | DOT-000011             | ø                    | ACC                   | uisition                     |                                 |          |
| Corner Center                                      | Program:          |                        | Sch                  | Utility<br>Relocation |                              | Oct-19                          | Dec-20   |
|  | TPP No:           |                        |                      | Kei                   | ocation                      |                                 |          |
|  | Other Project No: | UPC 104005             |                      | Con                   | struction                    | Jun-20                          | Dec-20   |

Project will provide access across I-495 south of Dolley Madison Boulevard/Chain Bridge Road (Route 123). The preferred design option was chosen in July 2017. The preferred option is along Old Meadow Road crossing I-495 at the south end of Old Meadow Road to Tysons Corner Center. Public design workshops were held on 11/9/17 and 11/28/17. Design Public Hearing held 6/4/2018, design approval anticipated in late 2018, and construction anticipated to begin in 2020.

| I-66 from I-495 Capital Beltway to<br>University Boulevard in Gainesville     | Route Number      | Status                     | Curr<br>Estim<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | Fundi                   | ng Type  |
|---|-------------------|----------------------------|----------------------|-----------------|------------------------------|-------------------------|----------|
|   | 66                | Design-Build               | \$ 32                | 18M \$ 3218N    |                              | Federal, State, Private |          |
| District(s): Braddock, Hunter Mill,   | Project Type:     | Interstate                 |                      | Phase<br>Design |                              | Start Date              | End Date |
| Providence, Springfield, Sully  | Project Manager:  | Shin, Sung                 |                      |                 |                              | Jul-14                  | Dec-16   |
|   | Lead Agency:      | Virginia Department of     | e e                  |                 |                              |                         |          |
| Scope:  |                   | Transportation             | n<br>p               |                 | Land                         | TBD                     | TBD      |
| 2 Express and 3 general purpose   | FC Project No:    | DOT-000015                 | o o                  | Acq             | uisition                     |                         |          |
| lanes in each direction, including  | Program:          |                            | Sch                  |                 | Itility                      | TBD                     | TBD      |
| rapid bus service, a parallel trail, and safety, operational, and interchange | TPP No:           | 3                          | 0,                   | Relocation      |                              |                         |          |
| improvements  | Other Project No: | UPC 110741, 110496, 108491 |                      | Con             | struction                    | Nov-17                  | Dec-22   |

Final design currently being refined and finalizing the noise and traffic analysis. Early construction activities and preliminary right-of-way acquisition efforts initiated. Coordination continues with DPWES - Stormwater and Wastewater and the Park Authority.

| Project                              | Sta               | atus and Details             |          | 1                      | -unding a                    | Funding and Schedule |          |  |  |  |  |  |
|--------------------------------------|-------------------|------------------------------|----------|------------------------|------------------------------|----------------------|----------|--|--|--|--|--|
| Idylwood Road Trail                  | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type         |          |  |  |  |  |  |
|                                      | 695               | On-Hold                      | \$ 1.    | 05M                    | \$ 1.05M                     | RSTP                 |          |  |  |  |  |  |
| District(s): Providence              | Project Type:     | Bicycle/Pedestrian           |          | F                      | hase                         | Start Date           | End Date |  |  |  |  |  |
|                                      | Project Manager:  | Wells, Chris                 |          | Design                 |                              | TBD                  | TBD      |  |  |  |  |  |
|                                      | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |                      |          |  |  |  |  |  |
| Scope:                               |                   | Transportation               | л<br>Б   |                        | Land                         | TBD                  | TBD      |  |  |  |  |  |
| Construct trail from Helena Drive to | FC Project No:    | DOT-000020                   | a        | Acc                    | uisition                     |                      |          |  |  |  |  |  |
| Idyl Lane on the south side of       | Program:          | TMSAMS                       | c h      |                        | Itility                      | TBD                  | TBD      |  |  |  |  |  |
| Idylwood Road                        | TPP No:           |                              | S        | Relocation             |                              |                      |          |  |  |  |  |  |
|                                      | Other Project No: |                              |          | Con                    | struction                    | TBD                  | TBD      |  |  |  |  |  |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. The original scope called for bicycle lanes/bicycle shoulders. It was determined that on-road bicycle shoulders would not be feasible, due to major utility conflicts and ROW constraints. Project on-hold due to limited funding availability.

| International Drive/Tysons Blvd | Route Number      | Status                 | Estin  | rrent Total mate Funding fil \$) (Mil \$) 098M \$ .11M |           |            |          |
|---------------------------------|-------------------|------------------------|--------|--|-----------|------------|----------|
|                                 | 6034              | On-Hold                | \$ .09 |  |           |            |          |
| District(s): Providence         | Project Type:     | Bicycle/Pedestrian     |        | F  | Phase     | Start Date | End Date |
|                                 | Project Manager:  | TBD, To Be Determined  |        | D  | esign     | NA         | NA       |
|                                 | Lead Agency:      | Developer              | o o    |  |           |            |          |
| Scope:                          |                   |                        | ے<br>ت |  | Land      | NA         | NA       |
| Pedestrian intersection         | FC Project No:    | AA1400119-13           | a      | Acc  | uisition  |            |          |
| improvements                    | Program:          | TMSAMS                 | Sch    |  | Itility   | NA         | NA       |
|                                 | TPP No:           |                        | -      |  | ocation   |            |          |
|                                 | Other Project No: | TMSAMS-119; UPC 106935 |        | Con  | struction | NA         | NA       |

Per coordination with VDOT, the south quandrant of the project to be incorporated into a developer plan to improve the intersection. The north quandrants were built by VDOT signal rebuild as part of a signal upgrade.

| Jones Branch Connector  | Route Number      | Status                                    | Curi<br>Estin<br>(Mi |                       | Total<br>Funding<br>(Mil \$) | Funding Type                    |          |
|---|-------------------|---|----------------------|-----------------------|------------------------------|---------------------------------|----------|
|   | 8102              | Construction                              |                      | 50M \$ 43.794N        |                              | C & I, Revenue Sharing,<br>RSTP |          |
| District(s): Providence   | Project Type:     | Secondary Road                            |                      | ı                     | Phase                        | Start Date                      | End Date |
|   | Project Manager:  | Dresser, John                             | Design               |                       | Feb-14                       | May-16                          |          |
|   | Lead Agency:      | Fairfax County Department of              | o                    |                       |                              |                                 |          |
| Scope:  |                   | Transportation                            | np                   | Land                  |                              | Dec-15                          | Jun-16   |
| Final Design for Extension of Jones                               | FC Project No:    | AA1400093-13                              | Ð                    | Acc                   | quisition                    |                                 |          |
| Branch Connector from Jones                                       | Program:          |   | Sch                  | Utility<br>Relocation |                              | Jan-16                          | Jan-17   |
| Branch Drive to Dolley Madison Boulevard over I-495 and the I-495 | TPP No:           |   | "                    |                       |                              |                                 |          |
| Express Lanes   | Other Project No: | JBC-093-093; UPC 103907; 8102-<br>029-065 |                      | Con                   | struction                    | May-16                          | Dec-18   |

Construction is 63% complete. One travel lane in each direction is scheduled to open by the end of 2018.

| Project                          | Sta               | itus and Details             |        |                        | Funding                      | and Schedu       | ıle      |
|----------------------------------|-------------------|------------------------------|--------|------------------------|------------------------------|------------------|----------|
| Lincoln Street Feasibility Study | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type     |          |
|                                  |                   | Study                        | \$.3   | 32M                    | \$ 1.2M                      | Tysons Grid Fund |          |
| District(s): Providence          | Project Type:     | Secondary Road               |        | Phase                  |                              | Start Date       | End Date |
|                                  | Project Manager:  | Knight, Ryan                 |        | Design                 |                              | Sep-17           | Nov-18   |
|                                  | Lead Agency:      | Fairfax County Department of | o<br>O |                        |                              |                  |          |
| Scope:                           |                   | Transportation               | л<br>р |                        | Land                         | NA               | NA       |
| New road connecting Old Meadow   | FC Project No:    | 2G40-057-001                 | a      | Acc                    | uisition                     |                  |          |
| Road to Margarity Road           | Program:          |                              | Sch    |                        | Itility                      | NA               | NA       |
|                                  | TPP No:           | 314                          | ] ,    |                        | ocation                      |                  |          |
|                                  | Other Project No: |                              |        | Con                    | struction                    | NA               | NA       |

Evaluating traffic characteristics, intersection operation, and conceptual engineering design. Currently reviewing and analyzing future traffic conditions through forecast models and scenarios.

| Madrillon Road Walkway                             | E                 |                              | Curi<br>Estin<br>(Mi                  |            | Total<br>Funding<br>(Mil \$) | Funding Type |                             |
|--|-------------------|------------------------------|---------------------------------------|------------|------------------------------|--------------|-----------------------------|
|  | 893               | Complete                     | \$ .394M                              |            | \$ .394M                     | R            | STP                         |
| District(s): Providence                            | Project Type:     | Bicycle/Pedestrian           |                                       | F          | Phase                        | Start Date   | End Date                    |
|  | Project Manager:  | Marsh, Dennis                |                                       | Design     |                              | Aug-13       | Nov-16                      |
|  | Lead Agency:      | Fairfax County Department of | O                                     |            |                              |              |                             |
| Scope:   |                   | Transportation               | _<br>5<br>0                           |            | Land                         | Oct-15       | Jul-16                      |
| Approximately 315 LF of 5-foot of                  | FC Project No:    | AA1400111-13                 | a                                     | Acc        | quisition                    |              |                             |
| concrete sidewalk on east side of                  | Program:          | TMSAMS                       | Sch                                   | Utility    |                              | Apr-16       | Jan-17                      |
| Madrillon Road from Boss Street to<br>Gallows Road | TPP No:           |                              | , , , , , , , , , , , , , , , , , , , | Relocation |                              |              |                             |
| Gallows Road                                       | Other Project No: | TMSAMS-111; UPC 106937       |                                       | Con        | struction                    | Aug-17       | <del>Jul-18</del><br>May-18 |

Construction substantially complete 5/18/18.

| Oak Street Walkway from Morgan Lane<br>to I-495 Overpass | Es                |   | Curi<br>Estin<br>(Mi                  |                |           | Funding Type  |               |
|--|-------------------|---|---------------------------------------|----------------|-----------|---------------|---------------|
|  | 769               | Complete                                    | \$ .5                                 | \$.34M         |           | 2007 Bonds    |               |
| District(s): Providence                                  | Project Type:     | Bicycle/Pedestrian                          |                                       | F              | Phase     | Start Date En | End Date      |
|  | Project Manager:  | Marsh, Dennis                               |                                       | Design  Design |           | May-13        | Feb-17        |
| Scope:   | Lead Agency:      | Fairfax County Department of Transportation | _                                     |                |           | Jul-14        | Dec-14        |
| Approximately 230 LF of pedestrian                       | FC Project No:    | ST-000021-038                               | e<br>Q                                | Acc            | uisition  |               |               |
| improvements along south side of                         | Program:          |   | Sch                                   | Utility        |           | NA            | NA            |
| Oak Street   | TPP No:           |   | , , , , , , , , , , , , , , , , , , , | ке             | ocation   |               |               |
|  | Other Project No: | 4YP201-PB038B                               |                                       | Con            | struction | Mar-17        | Mar-18 Oct-17 |

Construction substantially complete on 10/2/17. Design modification in progress to address safety concerns raised by property owner approved and forwarded to construction. Once VDOT gives final approval, will proceed with modifications which is anticipated to occur in September 2018.

| Project                           | Sta               | ntus and Details             |       |                        | Funding a                    | and Schedu | le        |
|-----------------------------------|-------------------|------------------------------|-------|------------------------|------------------------------|------------|-----------|
| Old Courthouse Road/Woodford Road | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type   |
|                                   | 677               | Construction                 | \$.2  | \$.265M                |                              | RSTP       |           |
| District(s): Providence           | Project Type:     | Bicycle/Pedestrian           |       | Phase<br>Design        |                              | Start Date | End Date  |
|                                   | Project Manager:  | Marsh, Dennis                |       |                        |                              | Aug-13     | May-16    |
|                                   | Lead Agency:      | Fairfax County Department of | o     |                        |                              |            |           |
| Scope:                            |                   | Transportation               | ] n   |                        | Land                         | Sep-15     | Apr-16    |
| Pedestrian improvements and       | FC Project No:    | AA1400116-13                 | e e   | Acc                    | uisition                     |            |           |
| signalized crosswalk              | Program:          | TMSAMS                       | Sch   | Utility<br>Relocation  |                              | Sep-17     | — Mar-18— |
|                                   | TPP No:           |                              | ",    |                        |                              |            | May-18    |
|                                   | Other Project No: | TMSAMS-116; UPC 106933       |       | Con                    | struction                    | May-18     | Oct-18    |

Project to be constructed by VDOT Signal Rebuild. Final plans sent to VDOT on 4/10/18. Utility relocations complete 5/16/18. Pre-construction meeting held on 7/12/18.

| Pavement Marking Plans               | Route Number      | Status                       | Estin    | rent Total nate Funding il \$) (Mil \$) |           | Funding Type |          |
|--------------------------------------|-------------------|------------------------------|----------|---|-----------|--------------|----------|
|                                      |                   | Design                       | \$       | 1M                                      | \$ .1M    | RSTP         |          |
| District(s): Dranesville, Providence | Project Type:     | Bicycle/Pedestrian           |          | Phase                                   |           | Start Date   | End Date |
|                                      | Project Manager:  | Wynands, Nicole              |          | Design                                  |           | TBD          | TBD      |
|                                      | Lead Agency:      | Fairfax County Department of | <u>e</u> |   |           |              |          |
| Scope:                               |                   | Transportation               | э<br>Б   |   | Land      | TBD          | TBD      |
| Addition of bike lanes on various    | FC Project No:    | AA1400125-13                 | a)       | Acq                                     | uisition  |              |          |
| roadways in the Tysons area and      | Program:          | TMSAMS                       | ပ        | Utility Relocation                      |           | TBD          | TBD      |
| surrouding neighborhoods             | TPP No:           |                              | 7        |   |           |              |          |
|                                      | Other Project No: |                              |          | Con                                     | struction | TBD          | TBD      |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Westmoreland Street bicycle lanes were extended in fall 2015 from Haycock Road to Hopewood Drive as part of VDOT repaving. Magarity Road and Madrillon Road will be reviewed for bicycle facilities when scheduled for future repavement by VDOT. None of the streets are included in the 2018 VDOT list for roads to be repaved.

| Route 123 Walkway from Courthouse<br>Road to Sutton Road | Route Number      | Status                       | Curr<br>Estim<br>(Mi | nate        | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|----------------------|-------------|------------------------------|--------------|----------|
|  | 123               | Design                       | \$ 1.7               | 75M \$ 1.8ľ |                              | 2014 Bonds   |          |
| District(s): Providence                                  | Project Type:     | Bicycle/Pedestrian           |                      | Р           | Phase                        | Start Date   | End Date |
|  | Project Manager:  | El Kaissi, Mohamad           |                      | Design      |                              | Dec-17       | May-20   |
|  | Lead Agency:      | Fairfax County Department of | υ                    |             |                              |              |          |
| Scope:   |                   | Transportation               | l u b                |             | Land                         | Jul-19       | Mar-20   |
| Construct approximately 1,910 LF of                      | FC Project No:    | 5G25-060-023                 | o o                  | Acq         | uisition                     |              |          |
| 5-foot concrete sidewalk on south                        | Program:          |                              | Sch                  | Utility     |                              | Apr-20       | Sep-20   |
| side of Route 123  | TPP No:           | 102                          | <b>"</b>             | кен         | ocation                      |              |          |
|  | Other Project No: |                              |                      | Con         | struction                    | Aug-20       | Aug-21   |

Intermediate design is in progress.

| Project   | Sta               | atus and Details             |          | - 1                                      | Funding a | and Schedu   | ıle       |  |
|---|-------------------|------------------------------|----------|--|-----------|--------------|-----------|--|
| Route 123 Walkway from Horse Shoe<br>Drive to Niblick Drive | Route Number      | Status                       | Estin    | rent Total mate Funding iil \$) (Mil \$) |           | Funding Type |           |  |
|   | 123               | Land Acquisition             | \$ 1     | .4M                                      | \$ 1.3M   | C & I        |           |  |
| District(s): Providence                                     | Project Type:     | Bicycle/Pedestrian           |          | F  | hase      | Start Date   | End Date  |  |
|   | Project Manager:  | Beall, James                 |          | D  | esign     | Mar-15       | May-18    |  |
|   | Lead Agency:      | Fairfax County Department of | <u> </u> |  |           |              | Sep-18    |  |
| Scope:  |                   | Transportation               | ] n      |  | Land      | Dec-16       | — Apr-18  |  |
| Approximately 2,660 LF of 5-foot                            | FC Project No:    | 2G40-088-014                 | a        | Acc                                      | uisition  |              | Jun-18    |  |
| sidewalk, including pedestrian signal                       | Program:          |                              | Sch      |  | Itility   | Nov-17       | — May-18— |  |
| and ramps   | TPP No:           | 103                          | , s      | Rei                                      | ocation   |              | Dec-18    |  |
|   | Other Project No: |                              |          | Con                                      | struction | —Apr-18—     | — Feb-19— |  |
|   |                   |                              |          |  |           | Oct-18       | Sep-19    |  |

Fourth final submittal to VDOT (Location and Design comments only) on 7/23/18. Preparing VPDES and VDOT permits. Utility relocations (telecom handholes and overhead utility line adjustments) are anticipated to be complete by September 2018. Schedule adjusted because of additional time required for land acquisition and utility relocations.

| Route 123/Jermantown Road                                 | Route Number      | Status                       | Curr<br>Estim<br>(Mi |             | Total<br>Funding<br>(Mil \$) | Funding Type C & I          |                             |
|---|-------------------|------------------------------|----------------------|-------------|------------------------------|-----------------------------|-----------------------------|
|   | 123               | Utility Relocation           | \$ 1.8               | 85M         | \$ 1.75M                     |                             |                             |
| District(s): Providence                                   | Project Type:     | Primary Road                 |                      | F           | hase                         | Start Date                  | End Date                    |
|   | Project Manager:  | Lauretti, Francesco          |                      | Design      |                              | Jun-10                      | Nov-17                      |
|   | Lead Agency:      | Fairfax County Department of | o o                  |             |                              |                             |                             |
| Scope:  |                   | Transportation               | ے<br>ت               |             | Land                         | Mar-16                      | Jan-17                      |
| Add right turn lanes on northbound                        | FC Project No:    | 2G40-028-012                 | o o                  | Acquisition |                              |                             |                             |
| and southbound Route 123, including drainage improvements | Program:          |                              | Sch                  |             | Itility<br>                  | Feb-17                      | — May-18—                   |
|   | TPP No:           |                              | <b>"</b>             | Kei         | ocation                      |                             | Oct-18                      |
|   | Other Project No: | RSPI01-01400                 |                      | Con         | struction                    | <del>Jun-18</del><br>Sep-18 | <del>Feb-19</del><br>Jul-19 |

Project is funded by Commercial and Industrial revenues and endorsed by the BOS on 3/23/10. VDOT permit received 12/19/17. Land acquistion completed 1/26/17. Draft construction package is in progress. Utility relocation is in progress. Overhead utility relocations completed in fall 2017. Schedule changed to allow additional time for underground utility relocations. Coordinating with Level 3 Communications to schedule the last outstanding relocation work.

| Route 50 Walkway from 8301 Arlington<br>Boulevard to Gallows Road | Route Number      | Status                       | Curr<br>Estim<br>(Mi |                                  | Total<br>Funding<br>(Mil \$) |            |          |
|---|-------------------|------------------------------|----------------------|----------------------------------|------------------------------|------------|----------|
|   | 50                | Project Initiation           |                      | 39M \$ .7M                       |                              | C & I      |          |
| District(s): Providence   | Project Type:     | Bicycle/Pedestrian           |                      | F                                | hase                         | Start Date | End Date |
|   | Project Manager:  | Askarzadeh, Negin            |                      | Design                           |                              | TBD        | TBD      |
|   | Lead Agency:      | Fairfax County Department of | o                    |                                  |                              |            |          |
| Scope:  |                   | Transportation               | 3 5                  |                                  | Land                         | TBD        | TBD      |
| Contrust approximately 2500 LF of                                 | FC Project No:    | 2G40-088-039                 | ā                    | Acq                              | uisition                     |            |          |
| 6-foot walkway along southbound                                   | Program:          |                              | ပ                    | Utility Relocation  Construction |                              | TBD        | TBD      |
| side of Route 50  | TPP No:           | 88                           | 7,                   |                                  |                              |            |          |
|   | Other Project No: |                              |                      |                                  |                              | TBD        | TBD      |

Project scoping and initial coordination in progress. Anticipate completing scope and forwarding for design in fall 2018.

| Project  | Sta               | itus and Details             |          |  | Funding   | and Schedu | le       |
|--|-------------------|------------------------------|----------|--|-----------|------------|----------|
| Route 50 from Pickett Road to<br>Prosperity Avenue | Route Number      | Status                       | Estin    | rent Total nate Funding il \$) (Mil \$) 5M \$ 5M |           | Fundi      | ng Type  |
|  | 50                | Project Initiation           | \$ !     |  |           | C & I      |          |
| District(s): Providence                            | Project Type:     | Bicycle/Pedestrian           |          | Phase<br>Design                                  |           | Start Date | End Date |
|  | Project Manager:  | Khorashadi, Brook            |          |  |           | TBD        | TBD      |
|  | Lead Agency:      | Fairfax County Department of | <u>e</u> |  |           |            |          |
| Scope:   |                   | Transportation               | n<br>p   |  | Land      | TBD        | TBD      |
| Complete missing walkway links                     | FC Project No:    | 2G40-088-030                 | e e      | Acc  | uisition  |            |          |
|  | Program:          |                              | Sch      | Utility<br>Relocation                            |           | TBD        | TBD      |
|  | TPP No:           | 87                           | ] "      |  |           |            |          |
|  | Other Project No: |                              |          | Con  | struction | TBD        | TBD      |

Scoping meeting held to break the project into several feasible segments to expedite design and construction. Project is broken out into five individual projects. Final scopes completed on 7/9/18 and under review. Individual projects will be added to report as they are initiated.

| Route 50 Walkway from Annandale<br>Road to Cherry Street | Route Number      | r Status                     |        | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type                |          |
|--|-------------------|------------------------------|--------|------------------------|------------------------------|-----------------------------|----------|
|  | 50                | Construction                 | \$ .6  | 66M                    | \$ .764M                     | RSTP                        | CMAQ     |
| District(s): Providence                                  | Project Type:     | Bicycle/Pedestrian           |        | ı                      | Phase                        | Start Date                  | End Date |
|  | Project Manager:  | El Kaissi, Mohamad           |        |                        |                              | Oct-13                      | May-17   |
|  | Lead Agency:      | Fairfax County Department of | o<br>O |                        |                              |                             |          |
| Scope:   |                   | Transportation               | _<br>  |                        | Land                         | Sep-16                      | Apr-17   |
| Approximately 1,100 LF of sidewalk                       | FC Project No:    | AA1400059-12                 | a      | Acc                    | quisition                    |                             |          |
| and trail on north side of Route 50                      | Program:          | RT50                         | Sch    | _                      |                              | Jul-17                      | Apr-18   |
|  | TPP No:           |                              | 7      | ке                     | ocation                      |                             |          |
|  | Other Project No: | RT50-059; UPC 108501         |        | Con                    | struction                    | <del>May-18</del><br>Jul-18 |          |

Bid ad on 7/31/18. Bid opening is scheduled for 8/29/18. VDOT bid ad authorization received 7/18/18. Project is bundled with Project AA1400060-12 for construction, Route 50 Walkway from Meadow Lane to to Linden Lane. Schedule was adjusted because of bid documents updates and VDOT permit language revisions for landscaping maintenance.

| Route 50 Walkway from Cedar Hill<br>Road to Allen Street | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|----------|------------------------|------------------------------|--------------|----------|
|  | 50                | Bid Advertisement            | \$ .9    | 99M \$ 1.034N          |                              | RSTP, CMAQ   |          |
| District(s): Providence                                  | Project Type:     | Bicycle/Pedestrian           |          | ı                      | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Nabavi, Seyed                |          | D                      | esign                        | Oct-13       | Jun-17   |
|  | Lead Agency:      | Fairfax County Department of | <u>o</u> |                        |                              |              |          |
| Scope:   |                   | Transportation               | 3<br>B   | _                      | Land                         | NA           | NA       |
| Approximately 1,400 LF of sidewalk                       | FC Project No:    | AA1400055-12                 | a        | Acc                    | quisition                    |              |          |
| and trail on north side of Route 50                      | Program:          | RT50                         | Sch      |                        | Jtility                      | Jan-17       | Apr-18   |
|  | TPP No:           |                              | 7        | Ke                     | ocation                      |              |          |
|  | Other Project No: | RT50-055; UPC 108499         |          | Con                    | struction                    | — May-18     | - May-19 |
|  |                   |                              |          |                        |                              | Aug-18       | Oct-19   |

Final construction package submitted to VDOT for bid authorization 7/3/18. Revised permit received 6/26/18. There is no ROW impact for the project. Utility relocations completed. Final bid package sent to FCDOT 8/6/18. Schedule adjusted due to acquiring VPDES permit for bundling the projects (AA1400055-12 and AA1400056-12) for bid advertisement, bid documents updates, and VDOT permit language revision for landscaping maintenance.

| Project   | Sta               | itus and Details             |          | - 1   | Funding a   | and Schedu                  | ıle                     |  |  |
|---|-------------------|------------------------------|----------|---|-------------|-----------------------------|-------------------------|--|--|
| Route 50 Walkway from Meadow Lane<br>to Linden Lane | Route Number      | Status                       | Estin    | rrent Total Funding (Mil \$) (Mil \$) .63M \$ .651M |             | Fundi                       | Funding Type            |  |  |
|   | 50                | Construction                 | \$ .6    |   |             | RSTP, CMAQ                  |                         |  |  |
| District(s): Providence                             | Project Type:     | Bicycle/Pedestrian           |          | F   | hase        | Start Date                  | End Date                |  |  |
|   | Project Manager:  | Nabavi, Seyed                |          | D   | esign       | Oct-13                      | Jun-17                  |  |  |
|   | Lead Agency:      | Fairfax County Department of | <u>o</u> |   |             |                             |                         |  |  |
| Scope:  |                   | Transportation               | л<br>Б   |   | Land        | NA                          | NA                      |  |  |
| Approximately 600 LF of sidewalk                    | FC Project No:    | AA1400060-12                 | a        | Acc   | uisition    |                             |                         |  |  |
| and trail on north side of Route 50                 | Program:          | RT50                         | Sch      |   | Itility<br> | Apr-17                      | Apr-18                  |  |  |
|   | TPP No:           |                              | ] ",     | Kei   | ocation     |                             |                         |  |  |
|   | Other Project No: | RT50-060; UPC 108495         |          | Con   | struction   | <del>May-18</del><br>Jul-18 | <u>May-19</u><br>Jan-20 |  |  |

Bid ad on 7/31/18. Bid opening is scheduled for 8/29/18. VDOT bid ad authorization received 7/18/18. Project is bundled with Project AA1400059-12 for construction, Route 50 Walkway from Annandale Road to Cherry Street. Schedule adjusted because of bid ad documents updates and VDOT permit language revisions for landscaping maintenance.

| Route 50 Walkway from Westcott<br>Street to Annandale Road | Route Number      | Status                       | Curr<br>Estim<br>(Mi |         | Total<br>Funding<br>(Mil \$) | Fundi                       | ng Type                     |  |
|--|-------------------|------------------------------|----------------------|---------|------------------------------|-----------------------------|-----------------------------|--|
|  | 50                | Construction                 | \$ 1.9               | 75M     | \$ 2.058M                    | RSTP                        | CMAQ                        |  |
| District(s): Providence                                    | Project Type:     | Bicycle/Pedestrian           |                      | I       | Phase                        | Start Date                  | End Date                    |  |
|  | Project Manager:  | Nabavi, Seyed                |                      | Design  |                              | Oct-13                      | Jun-17                      |  |
|  | Lead Agency:      | Fairfax County Department of | <u>ө</u>             |         |                              |                             |                             |  |
| Scope:   |                   | Transportation               | D<br>D               | _       | Land                         | NA                          | NA                          |  |
| Approximately 2,800 LF of sidewalk                         | FC Project No:    | AA1400058-12                 | o o                  | Acc     | quisition                    |                             |                             |  |
| and trail on north side of Route 50                        | Program:          | RT50                         | Sch                  | Utility |                              | Apr-17                      | — Apr-18                    |  |
|  | TPP No:           |                              | <b>–</b> ,           | ке      | ocation                      |                             | Aug-18                      |  |
|  | Other Project No: | RT50-058; UPC 108498         |                      | Con     | struction                    | <del>May-18</del><br>Jun-18 | <del>May-19</del><br>Sep-19 |  |

Award authorization sent to VDOT on 8/3/18. Bid advertisement 7/2/18 and bid opening was on 7/31/18. VDOT bid authorization received 6/20/18. Revised permit received 6/26/18. Utility relocations are complete. The schedule has been adjusted due to conflict with the newly installed gas main, bid documents updates, and VDOT permit language revisions for landscaping maintenance.

| Route 50 Widening from Cedar Hill<br>Road to Annandale Road     | Route Number      | Status                       | Curr<br>Estim<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|------------|----------|
|   | 50                | On-Hold                      | \$ 47                | '.5M         | \$ 5M                        | NVT        | A Local  |
| District(s): Mason, Providence                                  | Project Type:     | Primary Road                 |                      | Phase Design |                              | Start Date | End Date |
|   | Project Manager:  | Abifadel, Gibran             |                      |              |                              | TBD        | TBD      |
|   | Lead Agency:      | Fairfax County Department of |                      |              |                              |            |          |
| Scope:  |                   | Transportation               | n<br>p               |              | Land                         | TBD        | TBD      |
| Widen Route 50 inside the Beltway                               | FC Project No:    | DOT-000030                   | Ð                    | Acc          | uisition                     |            |          |
| from 4 to 6 lanes, including                                    | Program:          |                              | Sch                  | Utility      |                              | TBD        | TBD      |
| intersection improvements and pedestrian and bicycle facilities | TPP No:           | 69                           | 0,                   |              | ocation                      |            |          |
| pedestrian and bicycle facilities                               | Other Project No: |                              |                      | Con          | struction                    | TBD        | TBD      |

Partial funding for environmental analysis and preliminary engineering only. Project is on hold until I-66 Express Lanes project is completed and new traffic patterns are established. District offices have been updated on status.

| Project                              | Sta               | ntus and Details             |        | Funding and Schedule   |                              |            |              |  |  |  |
|--------------------------------------|-------------------|------------------------------|--------|------------------------|------------------------------|------------|--------------|--|--|--|
| Route 50/Allen Street                | Route Number      | Status                       | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | Funding Type |  |  |  |
|                                      | 50                | Construction                 | \$ .2  | 24M                    | \$ .271M                     | RSTP       | , CMAQ       |  |  |  |
| District(s): Mason, Providence       | Project Type:     | Bicycle/Pedestrian           |        | Phase                  |                              | Start Date | End Date     |  |  |  |
|                                      | Project Manager:  | El Kaissi, Mohamad           |        | D                      | esign                        | Oct-13     | Jun-17       |  |  |  |
|                                      | Lead Agency:      | Fairfax County Department of | ه      | a                      |                              |            |              |  |  |  |
| Scope:                               |                   | Transportation               | л<br>р |                        | Land                         | Nov-16     | May-17       |  |  |  |
| Pedestrian intersection and bus stop | FC Project No:    | AA1400052-12                 | a      | Acc                    | uisition                     |            |              |  |  |  |
| improvements                         | Program:          | RT50                         | Sch    | Utility                |                              | NA         | NA           |  |  |  |
|                                      | TPP No:           |                              | ] ,    |                        | ocation                      |            |              |  |  |  |
|                                      | Other Project No: | RT50-052; UPC 108494         |        | Con                    | struction                    | Nov-17     | Jan-19       |  |  |  |

Project is bundled with Project AA1400057-12 for construction, Route 50 Walkway from Woodlawn Avenue to Church Street. VDOT construction award authorization received on 4/23/18. Board notification of contract award on 6/20/18. Pre-construction meeting held 7/15/18. Construction NTP in progress.

| Route 50/Wayne Road/Woodlawn<br>Avenue | Route Number      | Status                       | Current<br>Estimate<br>(Mil \$) |             | Total<br>Funding<br>(Mil \$) | Funding Type |                    |
|--|-------------------|------------------------------|---------------------------------|-------------|------------------------------|--------------|--------------------|
|  | 50                | Construction                 | \$ 1.6                          | 61M         | \$ 1.686M                    | RSTP         | , CMAQ             |
| District(s): Mason, Providence         | Project Type:     | Bicycle/Pedestrian           |                                 | F           | Phase                        | Start Date   | End Date           |
|  | Project Manager:  | Roberson, Jeanmarie          |                                 | D           | esign                        | Oct-13       | Jan-17             |
|  | Lead Agency:      | Fairfax County Department of | o o                             |             |                              |              |                    |
| Scope:                                 |                   | Transportation               |                                 | Land        |                              | Sep-16       | Nov-16             |
| Pedestrian intersection and            | FC Project No:    | AA1400053-12                 | a                               | Acquisition |                              |              |                    |
| sidewalk improvements                  | Program:          | RT50                         | Sch                             |             | Itility                      | NA           | NA                 |
|  | TPP No:           |                              | ٠,                              | Kei         | ocation                      |              |                    |
|  | Other Project No: | RT50-053; UPC 108502         |                                 | Con         | struction                    | Sep-17       | — Sep-18<br>Oct-18 |

Construction is 78% complete. The construction completion date was adjusted based on the construction contract duration.

| Route 7 Bridge Rehabilitation        | Route Number      | Status                 | Current<br>Estimate<br>(Mil \$) |                                 | Total<br>Funding<br>(Mil \$) | Funding Type  1 Bridge, NVTA Regional |          |
|--------------------------------------|-------------------|------------------------|---------------------------------|---------------------------------|------------------------------|---------------------------------------|----------|
|                                      | 7                 | 7 Complete             |                                 | 322M                            | \$ 44.822M                   |                                       |          |
| District(s): Dranesville, Providence | Project Type:     | Primary Road           |                                 | ı                               | Phase                        | Start Date                            | End Date |
|                                      | Project Manager:  | Chellappa, Smitha      |                                 | Design<br>υ                     |                              | Sep-12                                | Nov-16   |
|                                      | Lead Agency:      | Virginia Department of | <u>o</u>                        |                                 |                              |                                       |          |
| Scope:                               |                   | Transportation         | _<br>_<br>p                     |                                 | Land                         | Nov-15                                | May-17   |
| Bridge over Dulles Toll Road         | FC Project No:    | DOT-000031             | a                               | Acc                             | uisition                     |                                       |          |
|                                      | Program:          |                        | ပ                               | Utility Relocation Construction |                              | Jan-16                                | Jul-17   |
|                                      | TPP No:           | 222                    | , ,                             |                                 |                              |                                       |          |
|                                      | Other Project No: | UPC 82135              |                                 |                                 |                              | Mar-16                                | May-18   |

Construction complete. Ribbon cutting ceremony held on 5/22/18.

| Project                                       | Sta               | itus and Details                     |        | 1  | Funding a | ınd Schedu   | le       |  |
|---|-------------------|--------------------------------------|--------|--|-----------|--------------|----------|--|
| Route 7 Walkway North Side under<br>Route 123 | Route Number      | Status                               | Estin  | Current Total stimate Fund (Mil \$) (Mil |           | Funding Type |          |  |
|   | 7                 | Construction                         | - '' ' |  | \$ 2.304M |              |          |  |
| District(s): Hunter Mill, Providence          | Project Type:     | Bicycle/Pedestrian                   |        | Phase<br>Design                          |           | Start Date   | End Date |  |
|   | Project Manager:  | Hojatzadeh, Max                      |        |  |           | Apr-13       | Jun-16   |  |
|   | Lead Agency:      | Agency: Fairfax County Department of |        |  |           |              |          |  |
| Scope:  |                   | Transportation                       | э<br>Б |  | Land      | NA           | NA       |  |
| Approximately 1,100 LF of sidewalk            | FC Project No:    | AA1400069-12                         | a      | Acc                                      | uisition  |              |          |  |
| on the north side of Route 123                | Program:          | DCBPA                                | Sch    | Utility                                  |           | Jul-17       | Nov-17   |  |
| under the Route 123 interchange               | TPP No:           |                                      | 7      |  | ocation   |              |          |  |
|   | Other Project No: | DCBPA-069; UPC 103280                |        | Construction                             |           | Jan-17       | Sep-18   |  |

Construction 90% complete.

| Route 7 Walkway South Side under<br>Route 123                   | Es                |                              | Curr<br>Estim<br>(Mi |             | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|----------------------|-------------|------------------------------|--------------|----------|
|   | 7                 | Construction                 | \$ 2.4               | 05M         | \$ 2.405M                    | CI           | ИAQ      |
| District(s): Hunter Mill, Providence                            | Project Type:     | Bicycle/Pedestrian           |                      | F           | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Hojatzadeh, Max              |                      | Design<br>Φ |                              | Apr-13       | May-16   |
|   | Lead Agency:      | Fairfax County Department of | a                    |             |                              |              |          |
| Scope:  |                   | Transportation               | n<br>p               |             | Land                         | NA           | NA       |
| Approximately 800 LF of sidewalk                                | FC Project No:    | AA1400070-12                 | a                    | Acc         | uisition                     |              |          |
| on the south side of Route 7 under<br>the Route 123 interchange | Program:          | DCBPA                        | Sch                  |             | Itility                      | Jul-17       | Nov-17   |
|   | TPP No:           |                              | 0,                   | ке          | ocation                      |              |          |
|   | Other Project No: | DCBPA-070; UPC 103281        |                      | Constr      |                              | Jan-17       | Sep-18   |

Construction 85% complete.

| Route 7 Widening from Route 123 to I-<br>495 (Study Only) | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|----------|------------------------|------------------------------|------------|----------|
|   | 7                 | Study                        | \$ .6    | 55M                    | \$ .65M                      | C          | & I      |
| District(s): Providence                                   | Project Type:     | Primary Road                 |          | F                      | hase                         | Start Date | End Date |
|   | Project Manager:  | Borkowski, Tad               |          | Land                   |                              | Sep-12     | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |            |          |
| Scope:  |                   | Transportation               | пр       |                        |                              | NA         | NA       |
| Conceptual design and traffic                             | FC Project No:    | 2G40-035-001                 | O O      | Acc                    | uisition                     |            |          |
| operations study to determine                             | Program:          |                              | Sch      | Utility                |                              | NA         | NA       |
| future cross section                                      | TPP No:           |                              | "        |                        | ocation                      |            |          |
|   | Other Project No: |                              |          | Construction           |                              | NA         | NA       |

Ground survey and traffic data collection are complete, and the consultant is preparing future lane configurations. NVTC finalized and published results of BRT study in December 2016. Additional BRT study is needed to locate BRT stations, ROW needs, and set alignment. BRT contract is being finalized, and study should be completed by end of 2019.

| Project  | Sta               | ntus and Details             |          |   | Funding   | and Schedu   | le       |
|--|-------------------|------------------------------|----------|---|-----------|--------------|----------|
| Route 7/Route 123 Interchange (Study Only)                                 | Route Number      | Status                       | Estin    | Current Total Funding (Mil \$) (Mil \$) \$ .35M |           | Funding Type |          |
|  | 7                 | Study                        | \$ .3    |   |           | C & I        |          |
| District(s): Hunter Mill, Providence                                       | Project Type:     | Primary Road                 |          | Phase Design                                    |           | Start Date   | End Date |
|  | Project Manager:  | Borkowski, Tad               |          |   |           | Sep-12       | TBD      |
|  | Lead Agency:      | Fairfax County Department of | <u>o</u> |   |           |              |          |
| Scope:   |                   | Transportation               | э<br>Б   |   | Land      | NA           | NA       |
| Conceptual design and traffic  | FC Project No:    | 2G40-035-002                 | a        | Acc   | uisition  |              |          |
| operations study to determine  | Program:          |                              | Sch      |   | Itility   | NA           | NA       |
| future interchange configuration or<br>at-grade intersection configuration | TPP No:           |                              | ] ,      | Relocation                                      |           |              |          |
| at grade intersection configuration  | Other Project No: |                              |          | Con   | struction | NA           | NA       |

Evaluating a two-quadrant intersection with and without the cap (i.e., elevated pedestrian plaza), and a continuous flow intersection with cap. Analyzing land use and roadway connectivity for potential Bus Rapid Transit in Tysons in relation to the intersection alternatives. New task order was executed in May 2018. Preferred option analysis and 15% design should be completed by the end of 2019, dependent on final stakeholder outreach plan that is being finalized.

| Scotts Run Walkway                  | Route Number      |                               |        | ent Total<br>late Funding<br>(Mil \$) |           | Funding Type |          |
|-------------------------------------|-------------------|-------------------------------|--------|---------------------------------------|-----------|--------------|----------|
|                                     |                   | Utility Relocation            | \$ 4.5 | 66M                                   | \$ 3.454M | R            | STP      |
| District(s): Providence             | Project Type:     | Bicycle/Pedestrian            |        | ı                                     | Phase     | Start Date   | End Date |
|                                     | Project Manager:  | Dresser, John                 |        | Land                                  |           | Jul-15       | Oct-18   |
|                                     | Lead Agency:      | Fairfax County Park Authority | a      |                                       |           |              | Aug-18   |
| Scope:                              |                   |                               | _ n    |                                       |           | Feb-18       | — Aug-18 |
| Construct approximately 2,500 LF of | FC Project No:    | AA1400107-13                  | a      | Acc                                   | uisition  |              | Jun-18   |
| asphalt walkway through Scotts Run  | Program:          | TMSAMS                        | c h    |                                       | Itility   | —Apr-18—     | — Sep-18 |
| Stream Valley Park                  | TPP No:           |                               | S      | Construction                          |           | Aug-18       | Nov-18   |
|                                     | Other Project No: | TMSAMS-107; UPC 104293        |        |                                       |           | Dec-18       | Sep-20   |

Second LDS submission (final plans) was made on 4/30/18, and LDS plan approval received on 7/10/18. ROW authorization received from VDOT on 2/9/18. Land acquisition completed on 6/14/18. Utility coordination is in progress. Permit submission 8/2/18.

| Seven Corners Interchange<br>Improvements | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |           |
|---|-------------------|------------------------------|----------|------------------------|------------------------------|--------------|-----------|
|   |                   | Project Initiation           | \$ 87M   |                        | \$ 4.1M                      | RSTP, N      | VTA Local |
| District(s): Mason, Providence            | Project Type:     | Primary Road                 |          | Phase<br>Design        |                              | Start Date   | End Date  |
|   | Project Manager:  | CPTED, To Be Determined      |          |                        |                              | TBD          | TBD       |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |              |           |
| Scope:                                    |                   | Transportation               | ] n      |                        | Land                         | TBD          | TBD       |
| Interchange improvements                  | FC Project No:    | 2G40-076-000                 | a        | Acc                    | uisition                     |              |           |
|   | Program:          |                              | Sch      | Utility                |                              | TBD          | TBD       |
|   | TPP No:           | 9                            | "        |                        |                              |              |           |
|   | Other Project No: |                              |          | Con                    | struction                    | TBD          | TBD       |

Partial funding for study and alternatives analysis. Commencing work on follow-on motions the Board adopted with the Comprehensive Plan Amendment. As of July 2018, NVTA approved \$1.35 million in RSTP funds. County has additional \$1.5 million in local funding available for Phase 1A Segment 1A (new road connecting Route 50 westbound on-ramp with a bridge over Route 50 to Sleepy Hollow Road, with a project estimate of \$87 million). County continues to apply to state and regional sources for additional funds. Project will advance once funds are available.

| Project                            | Sta               | atus and Details      |         | Funding and Schedule                     |                     |            |                    |  |  |  |
|------------------------------------|-------------------|-----------------------|---------|--|---------------------|------------|--------------------|--|--|--|
| Tysons Boulevard/Galleria Drive    | Route Number      | Status                | Estin   | Current To<br>stimate Fun<br>(Mil \$) (M |                     | Fundi      | ng Type            |  |  |  |
|                                    | 7648              | Complete              | 1 11 11 |  | \$ .85M             | CI         | ИAQ                |  |  |  |
| District(s): Providence            | Project Type:     | Bicycle/Pedestrian    |         | Phase                                    |                     | Start Date | End Date           |  |  |  |
|                                    | Project Manager:  | Hojatzadeh, Max       |         | D  | esign               | Nov-14     | Oct-16             |  |  |  |
|                                    | Lead Agency:      | , ,                   |         |  |                     | C 15       | C 1C               |  |  |  |
| Scope:                             |                   | Transportation        | D<br>D  |  | Land<br>Juisition   | Sep-15     | Sep-16             |  |  |  |
| Pedestrian intersection            | FC Project No:    | AA1400068-12          | h e     |  | •                   |            |                    |  |  |  |
| improvements, including crosswalks | Program:          | DCBPA                 | Sch     |  | Jtility<br>location | NA         | NA                 |  |  |  |
| and pedestrian signalization       | TPP No:           |                       | -       | Re                                       | location            |            |                    |  |  |  |
|                                    | Other Project No: | DCBPA-068; UPC 103276 |         | Construction                             |                     | Jun-17     | — Apr-18<br>Jun-18 |  |  |  |

Construction substantially complete 6/5/18.

| Tysons Wayfinding Signage                                | Est               |                              | Current<br>Estimate<br>(Mil \$) |         | Total<br>Funding<br>(Mil \$) | Funding Type                |                               |  |
|--|-------------------|------------------------------|---------------------------------|---------|------------------------------|-----------------------------|-------------------------------|--|
|  |                   | Design                       | \$ .1                           | 25M     | \$ .125M                     | C                           | & I                           |  |
| District(s): Dranesville, Providence                     | Project Type:     | Bicycle/Pedestrian           |                                 | ı       | Phase                        | Start Date                  | End Date                      |  |
|  | Project Manager:  | Wynands, Nicole              |                                 | D       | esign                        | Aug-17                      | Feb-18                        |  |
|  | Lead Agency: Fa   | Fairfax County Department of | a                               |         |                              |                             | Oct-18                        |  |
| Scope:   |                   | Transportation               | 3                               |         | Land                         | NA                          | NA                            |  |
| Installation of bicycle wayfinding                       | FC Project No:    | AA1400126-13                 | e d                             | Acc     | quisition                    |                             |                               |  |
| signage in the Tysons area and surrounding neighborhoods | Program:          | TMSAMS                       | Sch                             | Utility |                              | NA                          | NA                            |  |
|  | TPP No:           |                              | ",                              | ке      | ocation                      |                             |                               |  |
|  | Other Project No: | TMSAMS-126                   |                                 | Con     | struction                    | <del>Jun-18</del><br>Dec-18 | — <del>Sep-18</del><br>Jun-19 |  |

The pre-final design is under review by VDOT for sign fabrication and installation. Schedule adjusted based on vendor availability.

| Project   | Sta               | itus and Details             |       |   | Funding a | and Schedu    | le       |
|---|-------------------|------------------------------|-------|---|-----------|---------------|----------|
| Burke Road from Aplomado Drive to<br>Parakeet Drive | Route Number      | Status                       | Estin | Current Total Funding (Mil \$) (Mil \$) \$ .75M |           | Funding Type  |          |
|   | 652               | Design                       | \$ 8  |   |           | NVT           | A Local  |
| District(s): Springfield                            | Project Type:     | Secondary Road               |       | Phase   |           | Start Date    | End Date |
|   | Project Manager:  | Roberson, Jeanmarie          |       | D   | esign     | Dec-16        | Dec-18   |
|   | Lead Agency:      | Fairfax County Department of |       |   |           |               | Aug-19   |
| Scope:  |                   | Transportation               | d u   |   | Land      | —Jun-18—      | — Feb-19 |
| Realign Burke Road to eliminate                     | FC Project No:    | 2G40-087-003                 | Ð     | Acc   | quisition | Jan-19        | Sep-19   |
| hazardous curve and upgrade storm                   | Program:          |                              | c h   |   | Itility   | <u>Mar-19</u> | Sep-19   |
| drainage facilities at stream crossing              | TPP No:           | 23                           | S     | Re  | ocation   | Oct-19        | Jun-20   |
| to minimize flooding                                | Other Project No: |                              |       | Con   | struction | Aug-20        | Jul-21   |

Second Citizen Information Meeting (CIM) was held on 6/18/18. Community feedback being complied. Updated scheduled was presented at the CIM which allows for additional time for community input.

| Center Road Walkway from West<br>Springfield High School to Garden Road               | Route Number      | Status   | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |           |  |
|---|-------------------|--|--------|------------------------|------------------------------|--------------|-----------|--|
|   | 777               | Utility Relocation                             | \$ 1.2 | 275M                   | \$ .8M                       | 2014 Bonds   |           |  |
| District(s): Springfield  | Project Type:     | Bicycle/Pedestrian                             |        | F                      | hase                         | Start Date   | End Date  |  |
|   | Project Manager:  | Madhusudhan, Galappa                           |        | D                      | esign                        | Dec-14       | Apr-18    |  |
|   | Lead Agency:      | Fairfax County Department of<br>Transportation | a      |                        |                              |              | Aug-18    |  |
| Scope:  |                   |  | 3      |                        | Land                         | Mar-17       | Jun-17    |  |
| 667 LF of 5-foot sidewalk, including  | FC Project No:    | ST-000036-006                                  | e d    | Acc                    | uisition                     |              |           |  |
| curb and gutter on south side of  | Program:          |  | c h    |                        | Itility                      | Dec-17       | — Jul-18— |  |
| Center Road, storm drainage improvements, retaining wall, and potential road widening | TPP No:           | 100  | S      | Rel                    | ocation                      |              | Aug-18    |  |
|   | Other Project No: |  |        | Con                    | struction                    | — Jul-18—    | — Apr-19  |  |
| potential road widering   |                   |  |        |                        |                              | Nov-18       | May-19    |  |

Revised final plans resubmitted to VDOT 7/18/18, based on comments received from VDOT Materials, concerning retaining wall design and typical sections. Utility relocation is nearly complete. Schedule adjusted to address additional comments and request for additional information from VDOT.

| Fair Lakes Boulevard Walkway from<br>Stringfellow Road to Retail Center | Es                |                              | Estin | rent Total nate Funding il \$) (Mil \$) |          |                     |            |  |
|---|-------------------|------------------------------|-------|---|----------|---------------------|------------|--|
|   | 7735              | Utility Relocation           | \$.   | .8M \$ .6M                              |          | 2014 Bonds, Federal |            |  |
| District(s): Springfield  | Project Type:     | Bicycle/Pedestrian           |       | F                                       | hase     | Start Date          | End Date   |  |
|   | Project Manager:  | El Kaissi, Mohamad           |       | Design <u>σ</u>                         |          | Mar-15              | Mar-18     |  |
|   | Lead Agency:      | Fairfax County Department of |       |   |          |                     | May-18     |  |
| Scope:  |                   | Transportation               | ] n   |   | Land     | Mar-17              | Feb-18     |  |
| Construct 1,250 LF of 5-foot  | FC Project No:    | 5G25-060-026                 | a     | Acc                                     | uisition |                     | Apr-18     |  |
| concrete sidewalk along the south                                       | Program:          |                              | c h   | Utility                                 |          | — TBD—              | — Apr-18   |  |
| side of Fair Lakes Boulevard  | TPP No:           | 116                          | S     | Rel                                     | ocation  | May-18              | Aug-18     |  |
|   | Other Project No: |                              |       | Constru                                 |          | — Apr-18<br>TBD     | Oct-18 TBD |  |

Construction to be funded by federal funding. Funding agreement is being prepared by VDOT and will go to the Board of Supervisors for approval which is anticipated in fall 2018. Construction schedule will be developed once agreement approved. VDOT permit received 6/13/18. Relocation of four street lights is being coordinated with Dominion Energy. Coordination on Colonial Pipe encroachment agreement is in progress. Schedule adjusted due to ongoing negotiation with a property owner and plan revisions to eliminate land rights on one property.

| Project  | Sta               | itus and Details             |             |  | Funding a   | and Schedu | ıle           |  |  |
|--|-------------------|------------------------------|-------------|--|-------------|------------|---------------|--|--|
| Fairfax County Parkway Bicycle<br>Wayfinding Signage | Route Number      | Status                       | Estin       | rent Total<br>mate Funding<br>(il \$) (Mil \$) |             | Fundi      | Funding Type  |  |  |
|  | 286               | Complete                     | \$ .0       | )8M  | \$ .08M     | C          | : & I         |  |  |
| District(s): Braddock, Dranesville,                  | Project Type:     | Bicycle/Pedestrian           |             | Phase  |             | Start Date | End Date      |  |  |
| Hunter Mill, Springfield, Sully                      | Project Manager:  | Wynands, Nicole              |             | D  | esign       | Nov-15     | Sep-16        |  |  |
|  | Lead Agency:      | Fairfax County Department of | <u> </u>    |  |             |            |               |  |  |
| Scope:   |                   | Transportation               | _<br>_<br>p |  | Land        | NA         | NA            |  |  |
| Install bicycle wayfinding signs along               | FC Project No:    | 2G40-088-035                 | ō           | Acc  | quisition   |            |               |  |  |
| the Fairfax County Parkway and                       | Program:          |                              | c h         |  | Jtility<br> | NA         | NA            |  |  |
| Franconia-Springfield Parkway                        | TPP No:           | 117                          | S           | Relocation                                     |             |            |               |  |  |
|  | Other Project No: |                              |             | Con  | struction   | Aug-17     | <u>Mar-18</u> |  |  |
|  |                   |                              |             |  |             |            | Jan-18        |  |  |

Construction substantially completed ahead of schedule on 1/30/18.

| Fairfax County Parkway Widening from<br>Route 29 to Route 123 | Route Number      | Status                 | Curr<br>Estim<br>(Mi | nate         | Total<br>Funding<br>(Mil \$) | Funding Type                      |          |
|---|-------------------|------------------------|----------------------|--------------|------------------------------|-----------------------------------|----------|
|   | 286               | Design                 | \$ 19                | \$ 191M \$ 1 |                              | NVTA Local, Smart Scal<br>Funding |          |
| District(s): Braddock, Springfield                            | Project Type:     | Primary Road           |                      | Phase        |                              | Start Date                        | End Date |
|   | Project Manager:  | Qi, Maggie             |                      | D            | esign                        | Aug-16                            | Dec-18   |
|   | Lead Agency:      | Virginia Department of | a                    |              |                              |                                   | Nov-20   |
| Scope:  |                   | Transportation         | ] =                  |              | Land                         | Dec-18                            | Dec-20   |
| Widen from 4 to 6 lanes, including                            | FC Project No:    | DOT-000045             | e d                  | Acc          | uisition                     | Oct-19                            | Jan-21   |
| Popes Head Road interchange and                               | Program:          |                        | c h                  |              | Itility                      | —Dec-18—                          | — Dec-20 |
| improvements to pedestrian and bicycle facilities             | TPP No:           | 1, 51                  | S                    | Relocation   |                              | Oct-19                            | Jan-21   |
|   | Other Project No: | UPC 107939             |                      | Construction |                              | — <del>Dec-20</del><br>Feb-21     | Dec-23   |

Public information meeting occurred in spring 2018. Additional public information meetings planned for fall 2018. NEPA documents in progress. Addressing public comments and working on Interchange Justification Report and environment analysis. Design public hearing expected in early 2019.

| Hooes Road from Fairfax County<br>Parkway to Silverbrook Road | Route Number      | Status                       | Current<br>Estimate<br>(Mil \$) |           | Total<br>Funding<br>(Mil \$) | Fundi      | ing Type |  |
|---|-------------------|------------------------------|---------------------------------|-----------|------------------------------|------------|----------|--|
|   | 636               | Project Initiation           | \$ 20.                          | \$ 20.55M |                              | Т          | BD       |  |
| District(s): Mount Vernon, Springfield                        | Project Type:     | Secondary Road               |                                 | Phase     |                              | Start Date | End Date |  |
|   | Project Manager:  | TBD, To Be Determined        |                                 | D         | esign                        | TBD        | TBD      |  |
|   | Lead Agency:      | Fairfax County Department of | <u>o</u>                        | <u>o</u>  |                              |            |          |  |
| Scope:  |                   | Transportation               | ]<br>D                          |           | Land                         | TBD        | TBD      |  |
| Widen from 2 to 4 lanes, including                            | FC Project No:    | DOT-000055                   | a                               | Acq       | uisition                     |            |          |  |
| pedestrian signal and pedestrian and                          | Program:          |                              | Sch                             | Utility   |                              | TBD        | TBD      |  |
| bicycle facilities  | TPP No:           | 55                           | , o,                            |           | ocation                      |            |          |  |
|   | Other Project No: |                              | Construction                    |           | struction                    | TBD        | TBD      |  |

Anticipate starting scoping and initial coordination in fall 2018.

| Project   | Sta               | itus and Details             |                      | I                        | -unding a                    | and Schedule |           |  |
|---|-------------------|------------------------------|----------------------|--------------------------|------------------------------|--------------|-----------|--|
| Hooes Road/Newington Forest Avenue                              | Route Number      | Status                       | Curi<br>Estin<br>(Mi |                          | Total<br>Funding<br>(Mil \$) | Fundi        | ng Type   |  |
|   | 636               | Design                       | \$ 1.                | 1.15M \$ .2M             |                              | 2014 Bonds   |           |  |
| District(s): Mount Vernon, Springfield                          | Project Type:     | Bicycle/Pedestrian           |                      | Phase                    |                              | Start Date   | End Date  |  |
|   | Project Manager:  | Nabavi, Seyed                |                      | D                        | esign                        | Jan-16       | Oct-18    |  |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u>             |                          |                              |              |           |  |
| Scope:  | -                 | Transportation               | <b>5</b>             |                          | Land                         | Feb-18       | —Sep-18—  |  |
| Construct 5-foot concrete sidewalk                              | FC Project No:    | 5G25-060-011                 | a                    | Acq                      | uisition                     |              | Apr-18    |  |
| along the south side of Newington                               | Program:          |                              | Sch                  |                          | Itility                      | May-18       | — Dec-18— |  |
| Forest Avenue from Treasure Tree Court to Hooes Road, including | TPP No:           | 337                          | ,                    | Relocation  Construction |                              |              | Sep-18    |  |
| pedestrian signals and crosswalk                                | Other Project No: |                              |                      |                          |                              | Nov-18       | Jun-19    |  |

Fourth final design plans distributed to VDOT for review on 6/15/18. No test holes needed. Conflict with streetlight cable is being addressed. Land acquisition completed 4/30/18.

| Hunter Village Drive Bicycle Parking | Route Number         | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--------------------------------------|----------------------|------------------------------|-------|------------------------|------------------------------|--------------|----------|
|                                      | 6945                 | Project Initiation           |       | 0M \$ 0M               |                              | C & I        |          |
| District(s): Springfield             | Project Type:        | Bicycle/Pedestrian           |       | ı                      | Phase                        | Start Date   | End Date |
|                                      | Project Manager:     | Wells, Chris                 |       | Design<br>Φ            |                              | TBD          | TBD      |
|                                      | Lead Agency: Fairfax | Fairfax County Department of | a     |                        |                              |              |          |
| Scope:                               |                      | Transportation               | ] n   |                        | Land                         | TBD          | TBD      |
| Covered bicycle parking on the       | FC Project No:       | DOT-000046                   | a     | Acc                    | quisition                    |              |          |
| north end of Hunter Village Drive in | Program:             |                              | ပ     | Utility Relocation     |                              | TBD          | TBD      |
| the vinicity of Old Keene Mill Road  | TPP No:              | 133                          | 7,    |                        |                              |              |          |
|                                      | Other Project No:    |                              |       | Con                    | struction                    | TBD          | TBD      |

Project in on hold pending construction of Hunter Village Drive Shoulder Improvements, because the shoulder improvements have to be completed before the bicycle parking can be installed. Bicycle parking scoping to be finalized fall 2018.

| Hunter Village Drive Shoulder Widening              |                   |                              | Current<br>Estimate<br>(Mil \$) |                 | Total<br>Funding<br>(Mil \$) | Funding Type |               |
|---|-------------------|------------------------------|---------------------------------|-----------------|------------------------------|--------------|---------------|
|   | 6945              | Complete                     | \$ 1.                           | 35M \$ 1.35M    |                              | C & I        |               |
| District(s): Springfield                            | Project Type:     | Bicycle/Pedestrian           |                                 | ı               | Phase                        | Start Date   | End Date      |
|   | Project Manager:  | Lauretti, Francesco          |                                 | Design  U  Land |                              | Feb-10       | Sep-16        |
|   | Lead Agency:      | Fairfax County Department of |                                 |                 |                              |              |               |
| Scope:  |                   | Transportation               |                                 |                 |                              | Nov-13       | Aug-14        |
| Approximately 4,600 LF of shoulder                  | FC Project No:    | ST-000003-032                | a                               | Acc             | quisition                    |              |               |
| and pedestrian improvements on Hunter Village Drive | Program:          |                              | Sch                             |                 | Jtility                      | Oct-14       | Dec-14        |
|   | TPP No:           |                              | ٦,                              | ке              | ocation                      |              |               |
|   | Other Project No: | PPTF01-03200                 |                                 | Con             | struction                    | Feb-17       | Apr-18 May-18 |

Project is funded by Commercial and Industrial Revenues and endorsed by the BOS on 10/19/09. Construction substantially complete 5/22/18.

| Project   | Sta                            | itus and Details             |       |                        | Funding                      | and Schedu | le       |
|---|--------------------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|
| Hunter Village Drive Walkway from<br>Wentworth Place to Flax Street | Route Number                   | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|   |                                | Design                       | \$ .5 | 55M \$ .3M             |                              | C&I        |          |
| District(s): Springfield  | Project Type:                  | Bicycle/Pedestrian           |       | Phase                  |                              | Start Date | End Date |
|   | Project Manager:               | Madhusudhan, Galappa         |       | D                      | esign                        | Dec-17     | Nov-19   |
|   | Lead Agency:                   | Fairfax County Department of | a     |                        |                              |            |          |
| Scope:  |                                | Transportation               | 3     |                        | Land                         | —TBD       | ——TBD——  |
| Construct 5-foot concrete sidewalk                                  | FC Project No:                 | 2G40-088-038                 | e d   | Acc                    | uisition                     | Feb-19     | Sep-19   |
| along the north side of Hunter                                      | Program:                       |                              | Sch   |                        | Itility                      | TBD        | TBD      |
| Village Drive   | TPP No:                        | 134                          | ,     | Kei                    | ocation                      |            |          |
|   | Other Project No:              |                              |       | Construction           |                              | — TBD—     | —_TBD    |
|   | 2 3.12.1 1 1 0 3 0 0 1 1 1 0 1 |                              |       |                        |                              | Jan-20     | Jul-20   |

Utility designations received 1/4/18. Preliminary design complete 1/26/18. Final design proposal approved 3/30/18. Intermediate plans received 6/1/18 and distributed 6/4/18. Comments received 7/23/18. Addressing comments, and proceeding with pre-final plans.

| I-66 from I-495 Capital Beltway to<br>University Boulevard in Gainesville     | Route Number      | Status                     | Curr<br>Estim<br>(Mi |                 | Total<br>Funding<br>(Mil \$) | Funding Type |               |
|---|-------------------|----------------------------|----------------------|-----------------|------------------------------|--------------|---------------|
|   | 66                | Design-Build               | \$ 32                | 18M             | \$ 3218M                     | Federal, S   | tate, Private |
| District(s): Braddock, Hunter Mill,   | Project Type:     | Interstate                 |                      | ı               | Phase                        | Start Date   | End Date      |
| Providence, Springfield, Sully  | Project Manager:  | Shin, Sung                 |                      | Design  U  Land |                              | Jul-14       | Dec-16        |
|   | Lead Agency:      | Virginia Department of     | a                    |                 |                              |              |               |
| Scope:  | Transportation    | Transportation             | _                    |                 |                              | TBD          | TBD           |
| 2 Express and 3 general purpose   | FC Project No:    | DOT-000015                 | ā                    | Acc             | uisition                     |              |               |
| lanes in each direction, including  | Program:          |                            | Sch                  |                 | Itility<br>                  | TBD          | TBD           |
| rapid bus service, a parallel trail, and safety, operational, and interchange | TPP No:           | 3                          | J "                  |                 | ocation                      |              |               |
| improvements  | Other Project No: | UPC 110741, 110496, 108491 |                      | Con             | struction                    | Nov-17       | Dec-22        |

Final design currently being refined and finalizing the noise and traffic analysis. Early construction activities and preliminary right-of-way acquisition efforts initiated. Coordination continues with DPWES - Stormwater and Wastewater and the Park Authority.

| Lee Chapel Road Walkway from<br>Britford Drive to Burke Lake Road | Route Number      | Status                       | Estin           | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type     |               |
|---|-------------------|------------------------------|-----------------|------------------------|------------------------------|------------------|---------------|
|   | 643               | Design                       | \$ 2            | 2M \$ 1.2M             |                              | C & I            |               |
| District(s): Springfield  | Project Type:     | Bicycle/Pedestrian           |                 | ı                      | Phase                        | Start Date       | End Date      |
|   | Project Manager:  | Nabavi, Seyed                |                 | D                      | esign                        | Apr-15           | Apr-18        |
|   | Lead Agency:      | Fairfax County Department of | ent of <u>u</u> |                        |                              |                  | Sep-18        |
| Scope:  |                   | Transportation               | _<br>           |                        | Land                         | Sep-17           | — Apr-18—     |
| Approximately 1,600 LF of sidewalk                                | FC Project No:    | 5G25-060-030                 | a               | Acc                    | quisition                    |                  | Feb-18        |
| on west side of Lee Chapel Road                                   | Program:          |                              | Sch             |                        | Jtility                      | Mar-18           | Aug-18        |
|   | TPP No:           | 144                          | <b>-</b>        | ке                     | location                     |                  |               |
|   | Other Project No: |                              |                 | Con                    | struction                    | May-18<br>Sep-18 | Feb-19 Jun-19 |

Second final design plans submitted for review 7/31/18. Geotechnical comments have been addressed. Conflict with 12-inch waterline has been resolved. Utility relocations are complete. Streetlight removal and installation to be done during construction. Project schedule adjusted to address geotechnical comments, including comments on the retaining wall design and disposal of unsuitable materials.

| Project                            | Sta               | tus and Details              |       |                        | Funding                      | and Schedu | le       |  |
|------------------------------------|-------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|--|
| Old Keene Mill Road Bike Shoulders | Route Number      | Status                       | Estin | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |  |
|                                    | 644               | Project Initiation           | \$ (  | DM \$ 9.1M             |                              | C & I      |          |  |
| District(s): Springfield           | Project Type:     | Bicycle/Pedestrian           |       | Phase                  |                              | Start Date | End Date |  |
|                                    | Project Manager:  | Wells, Chris                 |       | D                      | esign                        | TBD        | TBD      |  |
|                                    | Lead Agency:      | Fairfax County Department of | ه     |                        |                              |            |          |  |
| Scope:                             |                   | Transportation               | ] n   |                        | Land                         | TBD        | TBD      |  |
| Provide bicycle infrastructure     | FC Project No:    | 2G40-088-046                 | a     | Acc                    | uisition                     |            |          |  |
| between Lee Chapel Road and        | Program:          |                              | Sch   |                        | Jtility                      | TBD        | TBD      |  |
| Spring Road                        | TPP No:           | 158                          | ] ,   | Relocation             |                              |            |          |  |
|                                    | Other Project No: |                              |       | Con                    | struction                    | TBD        | TBD      |  |

Estimate to be determined. Project scoping and initial coordination in progress. Anticipate completing scoping and forwarding for design in spring 2019.

| Post Forest Drive from Legato Road to<br>Black Ironwood Drive                               | Route Number                 | Status                              | Curi<br>Estin<br>(M |              | Total<br>Funding<br>(Mil \$) | Funding Type |          |  |
|---|------------------------------|-------------------------------------|---------------------|--------------|------------------------------|--------------|----------|--|
|   | 7435                         | Design                              | \$.6                | 65M \$ .3N   |                              | C & I        |          |  |
| District(s): Springfield  | Project Type:                | Bicycle/Pedestrian                  |                     |              | Phase                        | Start Date   | End Date |  |
|   | Project Manager:             | Turner, Latesa                      |                     | Design       |                              | Sep-16       | Mar-19   |  |
|   | Lead Agency:                 | gency: Fairfax County Department of |                     |              |                              |              | Jun-19   |  |
| Scope:  |                              | Transportation                      | - p                 |              | Land                         | —Mar-18—     | —Oct-18— |  |
| Construct approximately 500 LF of   | FC Project No:               | 5G25-060-032                        | Ð                   | Acc          | uisition                     | Sep-18       | Mar-19   |  |
| 6-foot concrete sidewalk along the  | Program:                     |                                     | c h                 |              | Itility                      | Oct-18       | Jan-19   |  |
| south side of Post Forest Drive from<br>Legato Road to 210 LF west of Cedar<br>Forest Drive | TPP No:                      | 163                                 | S                   | Rel          | ocation                      | Mar-19       | Jun-19   |  |
|   | Other Project No:            |                                     | _                   | Construction |                              | — Apr-19     | Jan-20   |  |
| Torest brive  | - incircio de la constantina |                                     |                     |              |                              | Aug-19       |          |  |

Pre-final plans distributed for review on 6/5/18. VDOT comments received on 7/23/18, and are being addressed.

| Rolling Road VRE Parking Expansion | Route Number      | Status                       | Curr<br>Estim<br>(Mi |              | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|------------------------------------|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
|                                    | 638               | Project Initiation           | \$ 1.                | .1M          | \$ .466M                     | C            | & I      |
| District(s): Braddock, Springfield | Project Type:     | Transit                      |                      | Phase        |                              | Start Date   | End Date |
|                                    | Project Manager:  | Fasceski, Jeff               |                      | Design       |                              | TBD          | TBD      |
|                                    | Lead Agency:      | Fairfax County Department of | <u>o</u>             |              |                              |              |          |
| Scope:                             |                   | Transportation               |                      |              | Land                         | TBD          | TBD      |
| Surface parking lot expansion      | FC Project No:    | 2G40-055-000                 | a                    | Acq          | uisition                     |              |          |
|                                    | Program:          |                              | Sch                  |              | Itility                      | TBD          | TBD      |
|                                    | TPP No:           | 358                          | 7,                   | Kei          | ocation                      |              |          |
|                                    | Other Project No: |                              |                      | Construction |                              | TBD          | TBD      |

Design proposal approved 8/3/18. Finalizing survey. Schedule under development and is anticipated to be finalized in September 2018.

| Project   | Sta               | itus and Details       |          | I                      | unding a                     | nd Schedu                  | le       |
|---|-------------------|------------------------|----------|------------------------|------------------------------|----------------------------|----------|
| Rolling Road Widening (From Viola<br>Street to Old Keene Mill Road) | Route Number      | Status                 | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi                      | ng Type  |
|   | 638               | Design                 | \$ 51.   | 1.605M \$ 51.605N      |                              | 1 Secondary, NVTA Regional |          |
| District(s): Springfield  | Project Type:     | Secondary Road         |          | Phase                  |                              | Start Date                 | End Date |
|   | Project Manager:  | Chellappa, Smitha      |          | D                      | esign                        | Feb-16                     | Nov-18   |
|   | Lead Agency:      | Virginia Department of | a        |                        |                              |                            |          |
| Scope:  |                   | Transportation         | <b>5</b> |                        | Land                         | Feb-19                     | Nov-20   |
| Widen Rolling Road from 2 to 4                                      | FC Project No:    | DOT-000024             | a        | Acq                    | uisition                     |                            |          |
| lanes between with signal upgrades,                                 | Program:          |                        | Sch      | Utility                |                              | Nov-20                     | Jul-22   |
| pedestrian, bicycle and access management improvements              | TPP No:           | 58                     |          |                        | ocation                      |                            |          |
|   | Other Project No: | UPC 5559               |          | Con                    | struction                    | Oct-22                     | Oct-24   |

Design in progress. 30% plans submitted for review and comments in January 2018. Design Public Hearing held on 2/27/18. Board endorsed public hearing plans on 7/31/18. Total project cost for Phase II is currently being re-evaluated by VDOT.

| Rolling Road Widening (Old Keene Mill Road intersection improvements) | Route Number      | Status                 | Curr<br>Estim<br>(Mi | ate                   | Total<br>Funding<br>(Mil \$) | Funding Type           |          |
|---|-------------------|------------------------|----------------------|-----------------------|------------------------------|------------------------|----------|
|   | 638               | Design                 | \$ 4.7               | \$ 4.755M \$ 4        |                              | Secondary, NVTA Region |          |
| District(s): Braddock, Springfield                                    | Project Type:     | Secondary Road         |                      | P                     | hase                         | Start Date             | End Date |
|   | Project Manager:  | Chellappa, Smitha      |                      | Design<br>ω           |                              | Feb-16                 | Nov-18   |
|   | Lead Agency:      | Virginia Department of | ٥                    |                       |                              |                        |          |
| Scope:  |                   | Transportation         | _<br>5<br>0          |                       | Land                         | Nov-18                 | May-19   |
| Improvements to the Old Keene Mill                                    | FC Project No:    | DOT-000091             | ā                    | Acq                   | uisition                     |                        |          |
| Road and Rolling Road intersection                                    | Program:          |                        | Sch                  | Utility<br>Relocation |                              | Jun-19                 | Jan-20   |
|   | TPP No:           | 58                     | - ,                  |                       |                              |                        |          |
|   | Other Project No: | UPC 109814             |                      | Constru               |                              | Feb-20                 | Oct-20   |

Dual left turn lanes and a dedicated right turn lane will be provided on northbound Rolling Road to alleviate existing congestion before the Phase II improvements (widening Rolling Road to 4 lanes) are implemented. Design in progress. 30% plans submitted for review and comments in January 2018. Design Public Hearing held on 2/27/18. Board endorsed public hearing plans on 7/31/18.

| Rolling Valley Connector Trail     | Es                |                              | Currer<br>Estimat<br>(Mil \$ |         | Total<br>Funding<br>(Mil \$) |            |          |
|------------------------------------|-------------------|------------------------------|------------------------------|---------|------------------------------|------------|----------|
|                                    |                   |                              | \$ 1                         | .4M     | \$ .25M                      | Т          | BD       |
| District(s): Springfield           | Project Type:     | Bicycle/Pedestrian           |                              | F       | Phase                        | Start Date | End Date |
|                                    | Project Manager:  | TBD, To Be Determined        |                              | Design  |                              | TBD        | TBD      |
|                                    | Lead Agency:      | Fairfax County Department of |                              |         |                              |            |          |
| Scope:                             |                   | Transportation               | n<br>p                       |         | Land                         | TBD        | TBD      |
| Construct new shared-use path from | FC Project No:    | DOT-000083                   | a                            | Acc     | uisition                     |            |          |
| Rolling Valley Park-and-Ride to    | Program:          |                              | Sch                          | Utility |                              | TBD        | TBD      |
| Pohick Stream Valley Park          | TPP No:           | 226                          | ",                           | ке      | ocation                      |            |          |
|                                    | Other Project No: |                              |                              | Con     | struction                    | TBD        | TBD      |

Anticipate starting scoping and initial coordination in fall 2018.

| Project   | Sta               | itus and Details             |          | F                      | unding a                     | ınd Schedu                         | ıle      |
|---|-------------------|------------------------------|----------|------------------------|------------------------------|------------------------------------|----------|
| Route 28 from Prince William County<br>Line to Route 29 | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi                              | ng Type  |
|   | 28                | Design                       | \$ 76.   | \$ 68.83M              |                              | NVTA Regional, RSTP,<br>SmartScale |          |
| District(s): Springfield, Sully                         | Project Type:     | Primary Road                 |          | Phase                  |                              | Start Date                         | End Date |
|   | Project Manager:  | Beall, James                 |          | D                      | esign                        | Jan-16                             | Aug-18   |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |                                    | Oct-18   |
| Scope:  |                   | Transportation               | 3        |                        | Land                         | TBD                                | TBD      |
| Widen Route 28 from 4 lanes to 6                        | FC Project No:    | 2G40-100-000                 | e d      | Acq                    | uisition                     |                                    |          |
| lanes   | Program:          |                              | Sch      |                        | tility                       | TBD                                | TBD      |
|   | TPP No:           | 62                           | 0)       | Relocation             |                              |                                    |          |
|   | Other Project No: |                              |          | Con                    | struction                    | TBD                                | TBD      |

Geotechnical investigations and NEPA support, including cultural resources assessment, are being finalized. Consultants are revising traffic study and preliminary plans for a six lane design. Schedule will be determined after traffic study has been revised and finalized. Project is anticipated to be Design Build delivery. Design will go through preliminary phase only. Funding for six lanes is in place. Release of Design Build RFP anticipated in spring 2019. Schedule to be determined once design-build contract executed.

| Route 29 from Pickwick Road to<br>Buckley's Gate Drive Phase 1 | Route Number      | Es                       |        | ent Total<br>late Funding<br>(Mil \$) |           | Funding Type |          |
|--|-------------------|--------------------------|--------|---------------------------------------|-----------|--------------|----------|
|  | 29                | Construction             | \$ 1.2 | 56M                                   | \$ 1.256M | C            | & I      |
| District(s): Springfield, Sully                                | Project Type:     | Primary Road             |        | ı                                     | Phase     | Start Date   | End Date |
|  | Project Manager:  | Guarino, Michael         |        | Design                                |           | Jul-17       | Feb-18   |
|  | Lead Agency:      | Virginia Department of   |        |                                       |           |              |          |
| Scope:   |                   | Transportation           | ם<br>ס |                                       | Land      | NA           | NA       |
| Widen Route 29 from 5 to 6 lanes                               | FC Project No:    | DOT-000028               | a      | Acc                                   | uisition  |              |          |
| from Pickwick Road to Union Mill                               | Program:          |                          | Sch    | Utility<br>Relocation                 |           | Jan-18       | Jun-18   |
| Road   | TPP No:           | 66.01                    |        | Kei                                   | ocation   |              |          |
|  | Other Project No: | UPC 110330; 0029-029-351 |        | Con                                   | struction | Feb-18       | Dec-18   |

Bid advertisement 2/27/18, and construction NTP issued 5/28/18. Construction is 17% complete. Utility relocations are complete.

| Route 29 from Pickwick Road to<br>Buckley's Gate Drive Phase 2 |                   |                           | Curr<br>Estim<br>(Mi | ate             | Total<br>Funding<br>(Mil \$) | Fundi        | ng Type  |
|--|-------------------|---------------------------|----------------------|-----------------|------------------------------|--------------|----------|
|  | 29                | Design                    | \$ 66.9              | 974M \$ 66.974N |                              | C & I, State |          |
| District(s): Springfield, Sully                                | Project Type:     | Primary Road              |                      | F               | Phase                        | Start Date   | End Date |
|  | Project Manager:  | Guarino, Michael          |                      | Design          |                              | — TBD        | TBD      |
|  | Lead Agency:      | Virginia Department of    | a                    |                 |                              | Jan-18       | Apr-21   |
| Scope:   |                   | Transportation            | <u> </u>             |                 | Land                         | — TBD        | — TBD    |
| Widen Route 29 from 4 to 6 lanes,                              | FC Project No:    | DOT-000028                | e d                  | Acc             | uisition                     | Apr-21       | Jul-22   |
| including pedestrian and bicycle                               | Program:          |                           | Сh                   |                 | Itility                      | —_TBD        | —TBD     |
| facilities, from Union Mill Road to<br>Buckley's Gate Drive    | TPP No:           | 66.02                     | S                    | ∽ Relocation    |                              | Aug-20       | Aug-21   |
|  | Other Project No: | UPC 110329; 0029-029-350  |                      | Con             | struction                    | —_TBD        | —TBD     |
|  | other rojectivo.  | 01 0 110323, 0023 023 330 |                      |                 |                              | Jul-22       | Jul-24   |

Preliminary design in progress. Design kick-off meeting held 7/12/18. Initiating traffic analysis.

| Project   | Sta               | itus and Details             |          |                        | unding a                     | and Schedu   | le        |
|---|-------------------|------------------------------|----------|------------------------|------------------------------|--------------|-----------|
| Route 50 Trail from West Ox Road to<br>Fair Ridge Drive | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Funding Type |           |
|   | 50                | Design                       | \$ 1.    | .25M \$ 1.4M           |                              | 2014 Bonds   |           |
| District(s): Springfield                                | Project Type:     | Bicycle/Pedestrian           |          | Phase                  |                              | Start Date   | End Date  |
|   | Project Manager:  | Turner, Latesa               |          | D                      | esign                        | Oct-16       | May-19    |
|   | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |              |           |
| Scope:  |                   | Transportation               | 3<br>B   |                        | Land                         | — Jun-18—    | — Jan-19— |
| Construct 5-foot concrete sidewalk                      | FC Project No:    | ST-000037-005                | o o      | Acc                    | uisition                     | Sep-18       | Mar-19    |
| on south side of Route 50, up off                       | Program:          |                              | c h      |                        | Itility                      | Jan-19       | — Apr-19  |
| ramp to West Ox Road, and                               | TPP No:           | 357                          | S        | Relocation             |                              | Mar-19       | Jul-19    |
| terminating in Fairfax Town Center parking lot          | Other Project No: |                              |          | Con                    | struction                    | Jul-19       | Apr-20    |

Pre-final plans distributed for review on 3/12/18. Review comments received, and are being addressed. Test holes completed 5/24/18. Preparing project plats.

| Shirley Gate Road from Braddock Road<br>to Fairfax County Parkway   | Route Number      | Status             | Curr<br>Estim<br>(Mi | nate         | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|--------------------|----------------------|--------------|------------------------------|--------------|----------|
|   | 655               | Design             | \$ 4.                | \$ 45M       |                              | Loca         | l Fund   |
| District(s): Braddock, Springfield                                  | Project Type:     | Secondary Road     |                      | F            | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Qi, Maggie         |                      | Design<br>σ  |                              | TBD          | TBD      |
|   | Lead Agency:      | Capital Facilities | O                    |              |                              | Jan-18       | Sep-19   |
| Scope:  |                   |                    | n<br>p               |              | Land                         | TBD          | TBD      |
| Extend 4-lane divided Shirley Gate                                  | FC Project No:    | 2G40-079-000       | a                    | Acq          | uisition                     |              |          |
| Road, from Braddock Road to   | Program:          |                    | Sch                  |              | Itility                      | TBD          | TBD      |
| Fairfax County Parkway, including pedestrian and bicycle facilities | TPP No:           | 18                 | <b>"</b>             | Kei          | ocation                      |              |          |
|   | Other Project No: |                    |                      | Construction |                              | TBD          | TBD      |

Planning study completed. Project has been transitioned to the preliminary engineering and conceptual design phase. Finalizing survey. Initiating traffic forecast update, using the current numbers to be consistent with the adjacent Fairfax County Parkway widening project.

| Project   | Sta               | itus and Details             |                                       |                        | Funding a                    | and Schedu | le        |
|---|-------------------|------------------------------|---------------------------------------|------------------------|------------------------------|------------|-----------|
| Braddock Road Walkway from Carlbern<br>Drive to Clubside Lane | Route Number      | Status                       | Estin                                 | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type   |
|   | 620               | Land Acquisition             | \$.                                   | 8M                     | \$ .35M                      | 2014 Bonds |           |
| District(s): Sully  | Project Type:     | Bicycle/Pedestrian           |                                       | Phase<br>Design        |                              | Start Date | End Date  |
|   | Project Manager:  | Dresser, John                |                                       |                        |                              | Feb-16     | Jul-18    |
|   | Lead Agency:      | Fairfax County Department of | Ð                                     |                        |                              |            | Feb-19    |
| Scope:  |                   | Transportation               | ] n                                   |                        | Land                         | Oct-17     | Jun-18    |
| Construct approximately 1,150 LF of                           | FC Project No:    | 5G25-060-022                 | Ð                                     | Acc                    | uisition                     |            | Nov-18    |
| 5-foot concrete sidewalk along the                            | Program:          |                              | Sch                                   |                        | Itility                      | Apr-18     | — Oct-18— |
| south side of Braddock Road                                   | TPP No:           | 95                           | , , , , , , , , , , , , , , , , , , , | Rei                    | ocation                      |            | Dec-18    |
|   | Other Project No: |                              |                                       | Con                    | struction                    | —Oct-18—   | — Мау-19  |
|   | Cane oject Noi    |                              |                                       |                        |                              | Feb-19     | Sep-19    |

Final plans distributed to VDOT for review on 1/18/18. Land acquisition NTP issued on 10/13/17. Land rights on 0 of 1 properties have been acquired. Public hearing for condemnation for land rights scheduled on 10/16/18. Schedule adjusted as a result. 150' of 12" gas line relocation design complete and authorized for relocation on 4/13/18.

| Compton Road from East of Pumping<br>Station to Route 28       | Route Number      | Status                    | Curr<br>Estin<br>(Mi |                    | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |  |
|--|-------------------|---------------------------|----------------------|--------------------|------------------------------|------------|----------|--|
|  | 658               | Project Initiation        | \$ 1.                | .4M                | \$ 1.4M                      | С          | & I      |  |
| District(s): Sully   | Project Type:     | Bicycle/Pedestrian        |                      | Phase              |                              | Start Date | End Date |  |
|  | Project Manager:  | Stevens, Daniel           |                      | Design<br><u>υ</u> |                              | TBD        | TBD      |  |
|  | Lead Agency:      | Capital Facilities, DPWES | υ                    |                    |                              |            |          |  |
| Scope:   |                   |                           | _<br>_<br>p          |                    | Land                         | TBD        | TBD      |  |
| Construct walkway on north side of                             | FC Project No:    | 2G40-088-020              | ā                    | Acc                | quisition                    |            |          |  |
| Compton Road from existing                                     | Program:          |                           | Sch                  | Utility            |                              | TBD        | TBD      |  |
| walkway west of Hartwood Lane to existing walkway west of UOSA | TPP No:           | 110                       |                      | Kei                | ocation                      |            |          |  |
| pumping station.   | Other Project No: |                           |                      | Con                | struction                    | TBD        | TBD      |  |

Project scoping and initial coordination in progress. Anticipate completing scoping and forwarding for design in September 2018.

| Compton Road from Mt. Olive Road to<br>Cub Run Stream Valley Trail                              | Route Number      | Status                       | Curi<br>Estin<br>(M |                                 | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|---|-------------------|------------------------------|---------------------|---------------------------------|------------------------------|------------|----------|
|   | 658               | Project Initiation           |                     | BM                              | \$ 3M                        | C & I      |          |
| District(s): Sully  | Project Type:     | Bicycle/Pedestrian           |                     | F                               | hase                         | Start Date | End Date |
|   | Project Manager:  | Stevens, Daniel              |                     | Design<br>Φ                     |                              | TBD        | TBD      |
|   | Lead Agency:      | Fairfax County Department of | <u> </u>            |                                 |                              |            |          |
| Scope:  |                   | Transportation               | <b>5</b>            |                                 | Land                         | TBD        | TBD      |
| Construct walkway on north side of  | FC Project No:    | 2G40-088-021                 | Ð                   | Acc                             | uisition                     |            |          |
| Compton Road. Crosswalk to Bull   | Program:          |                              | ပ                   | Utility Relocation Construction |                              | TBD        | TBD      |
| Run Regional Park, connections to<br>Blue Post Road and existing<br>sidewalks on Mt. Olive Road | TPP No:           | 111                          | ] "                 |                                 |                              |            |          |
|   | Other Project No: |                              |                     |                                 |                              | TBD        | TBD      |

Project scoping and coordination in progress. Coordination with I-66 Express Lanes Outside the Beltway project. Anticipate completing scoping and forwarding for design in fall 2018.

| Project  | Sta               | itus and Details                          |                                       | Funding and Schedule   |                              |            |               |  |  |
|--|-------------------|---|---------------------------------------|------------------------|------------------------------|------------|---------------|--|--|
| Fairfax County Parkway Bicycle<br>Wayfinding Signage | Route Number      | Status                                    | Estin                                 | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | Funding Type  |  |  |
|  | 286               | Complete                                  | \$ .0                                 | )8M                    | \$ .08M                      | C & I      |               |  |  |
| District(s): Braddock, Dranesville,                  | Project Type:     | Bicycle/Pedestrian                        |                                       | Phase<br>Design        |                              | Start Date | End Date      |  |  |
| Hunter Mill, Springfield, Sully                      | Project Manager:  | Wynands, Nicole                           |                                       |                        |                              | Nov-15     | Sep-16        |  |  |
|  | Lead Agency:      | Lead Agency: Fairfax County Department of |                                       |                        |                              |            |               |  |  |
| Scope:   |                   | Transportation                            | n<br>p                                |                        | Land                         | NA         | NA            |  |  |
| Install bicycle wayfinding signs along               | FC Project No:    | 2G40-088-035                              | ō                                     | Acc                    | quisition                    |            |               |  |  |
| the Fairfax County Parkway and                       | Program:          |   | Sch                                   |                        | Jtility<br>                  | NA         | NA            |  |  |
| Franconia-Springfield Parkway                        | TPP No:           | 117                                       | , , , , , , , , , , , , , , , , , , , | Re                     | location                     |            |               |  |  |
|  | Other Project No: |   |                                       | Con                    | struction                    | Aug-17     | <u>Mar-18</u> |  |  |
|  |                   |   |                                       |                        |                              |            | Jan-18        |  |  |

Construction substantially completed ahead of schedule on 1/30/18.

| Hunter Mill Road and Lawyers Road | Route Number      | Status                       | Curr<br>Estim<br>(Mi | ate             | Total<br>Funding<br>(Mil \$) | Funding Type |            |  |
|-----------------------------------|-------------------|------------------------------|----------------------|-----------------|------------------------------|--------------|------------|--|
|                                   | 674               | Study                        | \$ 15                | .5M             | \$ 15.5M                     | NVT          | NVTA Local |  |
| District(s): Hunter Mill, Sully   | Project Type:     | Secondary Road               |                      | Phase<br>Design |                              | Start Date   | End Date   |  |
|                                   | Project Manager:  | Knight, Ryan                 |                      |                 |                              | TBD          | TBD        |  |
|                                   | Lead Agency:      | Fairfax County Department of | Ð                    |                 |                              | Nov-17       | Aug-19     |  |
| Scope:                            |                   | Transportation               |                      |                 | Land                         | TBD          | TBD        |  |
| Replace intersection with         | FC Project No:    | 2G40-087-012                 | e d                  | Acc             | uisition                     |              |            |  |
| roundabout, including 10-foot     | Program:          |                              | Sch                  |                 | Itility<br>                  | TBD          | TBD        |  |
| shared-use path and pedestrian    | TPP No:           | 32                           | 0,                   | S Relocation    |                              |              |            |  |
| crossings                         | Other Project No: |                              |                      | Con             | struction                    | TBD          | TBD        |  |

Scoping study in progress. Anticipate completion of traffic analysis and conceptual design in December 2018.

| I-66 @ Route 28 Interchange<br>Improvements | Route Number      | Status                   | Curr<br>Estim<br>(Mi | nate                     | Total<br>Funding<br>(Mil \$) | Fundi      | Funding Type            |  |
|---|-------------------|--------------------------|----------------------|--------------------------|------------------------------|------------|-------------------------|--|
|   | 66                | 66 Design-Build          |                      | M                        | \$ 0M                        | Federal, S | Federal, State, Private |  |
| District(s): Sully                          | Project Type:     | Interstate               |                      | P                        | hase                         | Start Date | End Date                |  |
|   | Project Manager:  | Shin, Sung               |                      | Design                   |                              | NA         | NA                      |  |
|   | Lead Agency:      | Virginia Department of   | <u>a</u>             |                          |                              |            |                         |  |
| Scope:                                      |                   | Transportation           | 5<br>70              |                          | Land                         | NA         | NA                      |  |
| Modify interchange at I-66 and              | FC Project No:    | DOT-000014               | Ð                    | Acq                      | uisition                     |            |                         |  |
| Route 28 to enhance safety and              | Program:          |                          | Sch                  |                          | Itility                      | NA         | NA                      |  |
| improve capacity                            | TPP No:           | 3                        |                      | Relocation  Construction |                              |            |                         |  |
|   | Other Project No: | UPC 0741, 110496, 108491 |                      |                          |                              | NA         | NA                      |  |

Project has been incorporated into Transform I-66 Outside the Beltway project. Removal of four signals from Route 28 is anticipated to be complete by summer 2020, and overall project completion is anticipated in December 2022. Scope also includes relocation of EC Lawrence Park entrance to Stonecroft Boulevard with overpass over Route 28, connecting to Poplar Tree Road.

| Project   | Sta               | itus and Details           |                     | Funding and Schedule |                              |                         |              |  |  |
|---|-------------------|----------------------------|---------------------|----------------------|------------------------------|-------------------------|--------------|--|--|
| I-66 from I-495 Capital Beltway to<br>University Boulevard in Gainesville     | Route Number      | Status                     | Curi<br>Estin<br>(M |                      | Total<br>Funding<br>(Mil \$) | Fundi                   | Funding Type |  |  |
|   | 66                | Design-Build               | \$ 32               |                      |                              | Federal, State, Private |              |  |  |
| District(s): Braddock, Hunter Mill,   | Project Type:     | Interstate                 |                     | Phase<br>Design      |                              | Start Date              | End Date     |  |  |
| Providence, Springfield, Sully  | Project Manager:  | Shin, Sung                 |                     |                      |                              | Jul-14                  | Dec-16       |  |  |
|   | Lead Agency:      | Virginia Department of     | o                   | )                    |                              |                         |              |  |  |
| Scope:  |                   | Transportation             | n<br>p              |                      | Land                         | TBD                     | TBD          |  |  |
| 2 Express and 3 general purpose   | FC Project No:    | DOT-000015                 | a a                 | Acq                  | uisition                     |                         |              |  |  |
| lanes in each direction, including  | Program:          |                            | Sch                 |                      | Itility                      | TBD                     | TBD          |  |  |
| rapid bus service, a parallel trail, and safety, operational, and interchange | TPP No:           | 3                          | ] "                 |                      |                              |                         |              |  |  |
| improvements  | Other Project No: | UPC 110741, 110496, 108491 |                     | Con                  | struction                    | Nov-17                  | Dec-22       |  |  |

Final design currently being refined and finalizing the noise and traffic analysis. Early construction activities and preliminary right-of-way acquisition efforts initiated. Coordination continues with DPWES - Stormwater and Wastewater and the Park Authority.

| Pleasant Valley Road Walkway from<br>North of Elklick Run to DVP Power Lines | Route Number      | Status                       | Estin    | rent Total nate Funding il \$) (Mil \$) |           | Fundi      | Funding Type |  |
|--|-------------------|------------------------------|----------|---|-----------|------------|--------------|--|
|  | 609               | Design                       | \$ 4     | .5M                                     | \$ 3.8M   | 2014 Bonds |              |  |
| District(s): Sully   | Project Type:     | Bicycle/Pedestrian           |          | Phase<br>Design                         |           | Start Date | End Date     |  |
|  | Project Manager:  | Fasceski, Jeff               |          |   |           | TBD        | TBD          |  |
|  | • •               | Fairfax County Department of | <u> </u> |   |           |            |              |  |
| Scope:   |                   | Transportation               | D E      | Land                                    |           | TBD        | TBD          |  |
| Construct approximately 4,650 LF of  | FC Project No:    | ST-000036-013                | Ð        | Acc                                     | quisition |            |              |  |
| 10-foot wide asphalt shared-use  | Program:          |                              | c h      | Utility                                 |           | TBD        | TBD          |  |
| path along the east side of Pleasant<br>Valley Road                          | TPP No:           | 162                          | S        | Re                                      | ocation   |            |              |  |
|  | Other Project No: |                              |          | Con                                     | struction | TBD        | TBD          |  |

Intermediate design plans are in progress, but additional survey is required due to unanticipated site constraints. Schedule to be revised once supplemental survey is complete which is anticipated in September 2018.

| Route 28 from Prince William County<br>Line to Route 29 | Route Number      | Route Number Status Current Total Estimate Funding (Mil \$) (Mil \$) |        | Funding Type     |           |                                    |          |
|---|-------------------|--|--------|------------------|-----------|------------------------------------|----------|
|   | 28                | Design   | \$ 76. | \$ 76.625M \$ 68 |           | NVTA Regional, RSTP,<br>SmartScale |          |
| District(s): Springfield, Sully                         | Project Type:     | Primary Road   |        | F                | hase      | Start Date                         | End Date |
|   | Project Manager:  | Beall, James   |        | Design<br>o      |           | Jan-16                             | — Aug-18 |
|   | Lead Agency:      | Fairfax County Department of   | o      |                  |           |                                    | Oct-18   |
| Scope:  |                   | Transportation   | n p    | Land             |           | TBD                                | TBD      |
| Widen Route 28 from 4 lanes to 6                        | FC Project No:    | 2G40-100-000   | o o    | Acq              | uisition  |                                    |          |
| lanes   | Program:          |  | Sch    | Utility          |           | TBD                                | TBD      |
|   | TPP No:           | 62   | 7      | Kei              | ocation   |                                    |          |
|   | Other Project No: |  |        | Con              | struction | TBD                                | TBD      |

Geotechnical investigations and NEPA support, including cultural resources assessment, are being finalized. Consultants are revising traffic study and preliminary plans for a six lane design. Schedule will be determined after traffic study has been revised and finalized. Project is anticipated to be Design Build delivery. Design will go through preliminary phase only. Funding for six lanes is in place. Release of Design Build RFP anticipated in spring 2019. Schedule to be determined once design-build contract executed.

| Project  | Sta                                 | ntus and Details         |        | Funding and Schedule   |                              |            |              |  |  |
|--|-------------------------------------|--------------------------|--------|------------------------|------------------------------|------------|--------------|--|--|
| Route 29 from Pickwick Road to<br>Buckley's Gate Drive Phase 1 | Route Number                        | Status                   | Estin  | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | Funding Type |  |  |
|  | 29                                  | Construction             | \$ 1.2 | 256M \$ 1.256          |                              | C & I      |              |  |  |
| District(s): Springfield, Sully                                | Project Type:                       | Primary Road             |        | Phase<br>Design        |                              | Start Date | End Date     |  |  |
|  | Project Manager:                    | Guarino, Michael         |        |                        |                              | Jul-17     | Feb-18       |  |  |
|  | Lead Agency: Virginia Department of |                          | Ð      |                        |                              |            |              |  |  |
| Scope:   |                                     | Transportation           |        |                        | Land                         | NA         | NA           |  |  |
| Widen Route 29 from 5 to 6 lanes                               | FC Project No:                      | DOT-000028               | Ð      | Acq                    | uisition                     |            |              |  |  |
| from Pickwick Road to Union Mill                               | Program:                            |                          | Sch    |                        | tility                       | Jan-18     | Jun-18       |  |  |
| Road   | TPP No:                             | 66.01                    | J,     | Relocation             |                              |            |              |  |  |
|  | Other Project No:                   | UPC 110330; 0029-029-351 |        | Con                    | struction                    | Feb-18     | Dec-18       |  |  |

Bid advertisement 2/27/18, and construction NTP issued 5/28/18. Construction is 17% complete. Utility relocations are complete.

| Route 29 from Pickwick Road to<br>Buckley's Gate Drive Phase 2 | Route Number Status |                           | Curr<br>Estim<br>(Mi | ate             | Total<br>Funding<br>(Mil \$) | Funding Type  C & I, State |          |
|--|---------------------|---------------------------|----------------------|-----------------|------------------------------|----------------------------|----------|
|  | 29                  | Design                    | \$ 66.9              | 974M \$ 66.974N |                              |                            |          |
| District(s): Springfield, Sully                                | Project Type:       | Primary Road              |                      | Phase<br>Design |                              | Start Date                 | End Date |
|  | Project Manager:    | Guarino, Michael          |                      |                 |                              | TBD                        | TBD      |
|  | Lead Agency:        | Virginia Department of    | a                    |                 |                              | Jan-18                     | Apr-21   |
| Scope:   |                     | Transportation            | <b>=</b>             |                 | Land                         | TBD                        | TBD      |
| Widen Route 29 from 4 to 6 lanes,                              | FC Project No:      | DOT-000028                | e q                  | Acc             | uisition                     | Apr-21                     | Jul-22   |
| including pedestrian and bicycle                               | Program:            |                           | c h                  |                 | Itility                      | —_TBD—                     | TBD      |
| facilities, from Union Mill Road to<br>Buckley's Gate Drive    | TPP No:             | 66.02                     | _ ν                  | ∽ Relocat       |                              | Aug-20                     | Aug-21   |
|  | Other Project No:   | UPC 110329; 0029-029-350  |                      | Con             | struction                    | —TBD—                      | TBD      |
|  | Other Project No.   | 01 € 110323, 0023 023-330 |                      |                 |                              | Jul-22                     | Jul-24   |

Preliminary design in progress. Design kick-off meeting held 7/12/18. Initiating traffic analysis.

| Route 29 Trail (proffer)           | Route Number      | Status                       | Estin    | rent<br>nate<br>il \$) | Total<br>Funding<br>(Mil \$) | Fundi      | ng Type  |
|------------------------------------|-------------------|------------------------------|----------|------------------------|------------------------------|------------|----------|
|                                    | 29                | Project Initiation           |          | 34M                    | \$ .334M                     | Proffer    |          |
| District(s): Sully                 | Project Type:     | Bicycle/Pedestrian           |          | F                      | Phase                        | Start Date | End Date |
|                                    | Project Manager:  | Wells, Chris                 |          | Design                 |                              | TBD        | TBD      |
|                                    | Lead Agency:      | Fairfax County Department of | <u>e</u> |                        |                              |            |          |
| Scope:                             |                   | Transportation               | D<br>D   | Land                   |                              | TBD        | TBD      |
| Missing segments from Stringfellow | FC Project No:    | DOT-000029                   | Ð        | Acc                    | uisition                     |            |          |
| Road to Prince William County Line | Program:          |                              | Sch      |                        | Itility<br>ocation           | TBD        | TBD      |
|                                    | TPP No:           |                              | 7        | Kei                    | ocation                      |            |          |
|                                    | Other Project No: |                              |          | Con                    | struction                    | TBD        | TBD      |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Proffer funds are now available. FCDOT investigating proffers to determine if project is feasible in conjunction with the I-66 Express Lanes Outside the Beltway trail project.

# Sully District Project Report for August 2018

| Project   | Sta               | Status and Details Funding and Schedule |                     |                 | le                           |            |              |  |
|---|-------------------|---|---------------------|-----------------|------------------------------|------------|--------------|--|
| Stone Road Overpass over I-66 from<br>Route 29 to Route 28        | Route Number      | Status                                  | Curi<br>Estin<br>(M |                 | Total<br>Funding<br>(Mil \$) | Fundi      | Funding Type |  |
|   | 662               | Study                                   | \$ 81               | .55M            | \$ 5M                        | Т          | BD           |  |
| District(s): Sully  | Project Type:     | Secondary Road                          |                     | Phase<br>Design |                              | Start Date | End Date     |  |
|   | Project Manager:  | TBD, To Be Determined                   |                     |                 |                              | TBD        | TBD          |  |
|   | Lead Agency:      | Fairfax County Department of            | a                   |                 |                              |            |              |  |
| Scope:  |                   | Transportation                          | p                   |                 | Land                         | TBD        | TBD          |  |
| Construct 4-lane divided road                                     | FC Project No:    | DOT-000051                              | Ð                   | Acq             | uisition                     |            |              |  |
| between Stone Road at Route 29                                    | Program:          |   | Sch                 |                 | tility                       | TBD        | TBD          |  |
| and New Braddock Road, including shared-use path and bridges over | TPP No:           | 19                                      | ,                   | Relocation      |                              |            |              |  |
| I-66 and Big Rocky Run  | Other Project No: |   |                     | Con             | struction                    | TBD        | TBD          |  |

Anticipated starting scoping and initial coordination in fall 2018.

| Stonecroft Boulevard Widening   | Route Number      | Status                       | Current<br>Estimate<br>(Mil \$) |             | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|---|-------------------|------------------------------|---------------------------------|-------------|------------------------------|--------------|----------|
|   | 8460              | Construction                 | \$.6                            | 92M         | \$ .692M                     | Developer    |          |
| District(s): Sully  | Project Type:     | Secondary Road               |                                 | ı           | Phase                        | Start Date   | End Date |
|   | Project Manager:  | Vanzandt, Mark               |                                 | Design      |                              | Aug-05       | TBD      |
|   | Lead Agency:      | Fairfax County Department of | σ                               |             |                              |              |          |
| Scope:  |                   | Transportation               |                                 |             | Land                         | Apr-07       | Jan-08   |
| Widen 800 LF of Stonecroft  | FC Project No:    | 2G25-062-000                 | Ð                               | Acquisition |                              |              |          |
| Boulevard to 6 lanes from<br>Conference Center Drive to<br>Westfields Boulevard | Program:          |                              | c h                             | Utility     |                              | TBD          | TBD      |
|   | TPP No:           |                              | S                               |             |                              |              |          |
|   | Other Project No: |                              |                                 | Con         | struction                    | TBD          | TBD      |

Construction to be managed by developer. WBOA finalizing agreement and cash bonding option with Marriott. County Bonds and Agreements package approved. The completion date was changed to TBD in June 2015 due to ongoing issues the developer is having moving the project to construction. Outstanding issues include modified escrow agreement with VDOT, final VDOT approval, and availability of contractor to perform the work.

| West Ox Road Trail from Penderbrook<br>Road to Route 50  | Route Number      | <b>Status</b> Design         | Current<br>Estimate<br>(Mil \$) |                     | Total<br>Funding<br>(Mil \$) | Funding Type |          |
|--|-------------------|------------------------------|---------------------------------|---------------------|------------------------------|--------------|----------|
|  | 608               |                              | \$ 1.                           | .1M                 | \$ .995M                     | 2014 Bonds   |          |
| District(s): Sully   | Project Type:     | Bicycle/Pedestrian           |                                 | F                   | hase                         | Start Date   | End Date |
|  | Project Manager:  | Marsh, Dennis                |                                 | Design              |                              | Jun-17       | Nov-19   |
|  | Lead Agency:      | Fairfax County Department of | <u> </u>                        |                     |                              |              |          |
| Scope: Install approximately 1,900 LF of 6 foot concrete walkway along southbound West Ox Road from Ox Hill Road to Route 50 |                   | Transportation               | ] n                             | Land<br>Acquisition |                              | Dec-18       | Aug-19   |
|  | FC Project No:    | 5G25-063-005                 | a                               |                     |                              |              |          |
|  | Program:          |                              | Sch                             |                     | Itility                      | Aug-19       | Jan-20   |
|  | TPP No:           | 356                          | 7                               | Kei                 | ocation                      |              |          |
|  | Other Project No: |                              |                                 | Con                 | struction                    | Jan-20       | Dec-20   |

Pre-final design distributed on 7/16/18. SWM approved by LDS. TMP and Signage and Marking approved. Utility test holes received on 4/5/18.



County of Fairfax
Department of Transportation
4050 Legato Road, Suite 400
Fairfax, Virginia 22033

Fairfax, Virginia 22033 Phone: (703) 877-5600 TTY: 711 Fax: (703) 877-5723

10:50 a.m.

Matters Presented by Board Members

11:30 a.m.

## **CLOSED SESSION:**

- (a) Discussion or consideration of personnel matters pursuant to Virginia Code § 2.2-3711(A) (1).
- (b) Discussion or consideration of the acquisition of real property for a public purpose, or of the disposition of publicly held real property, where discussion in an open meeting would adversely affect the bargaining position or negotiating strategy of the public body, pursuant to Virginia Code § 2.2-3711(A) (3).
- (c) Consultation with legal counsel and briefings by staff members or consultants pertaining to actual or probable litigation, and consultation with legal counsel regarding specific legal matters requiring the provision of legal advice by such counsel pursuant to Virginia Code § 2.2-3711(A) (7).
  - 1. Expiration of Amended Settlement Agreement Between Fairfax County and United States of America Under the Americans with Disabilities Act
  - 2. Application of Virginia Electric and Power Company for Approval and Certification of Electric Facilities, PUR-2017-00143 (Va. State Corp. Comm'n) (All Districts)
  - 3. Washington Gas Light Company's Request to Charge Additional Rates to Customers, Case No. PUE-2016-00001 (Va. State Corp. Comm'n) (All Districts)
  - 4. Andrew Cooper, et al. v. Board of Supervisors of Fairfax County, Virginia, Case No. CL-2018-0012818 (Fx. Co. Cir. Ct.)
  - 5. Elton Cansler v. Alan A. Hanks, Edwin C. Roessler Jr., and Fairfax County, Case No. 18-1196 (U.S. Ct. of App. for the Fourth Cir.)
  - 6. Glen M. Sylvester v. Brian C. Geschke, Case No. CL-2018-0008045 (Fx. Co. Cir. Ct.)
  - 7. Harrison Neal v. Fairfax County Police Department and Colonel Edwin C. Roessler Jr., Case No. CL-2015-005902 (Fx. Co. Cir. Ct.)
  - 8. Mateusz Fijalkowski v. M. Wheeler, S. Adcock, S. Blakely, R. Bronte-Tinkew, C. Clark, J. Grande, R. Jakowicz, L. Labarca, L. McNaught, W. Mulhern, M. Zesk, Sean Brooks, and American Pool, Inc., Case No. 1:18-cv-492 (E.D. Va.)
  - 9. Glenn Myer v. Uriah Kennedy, Gentox Medical Services, Chris Seymour, Matt Riddle, Sharon Bulova, OFC I.L. Palencia, PFC Tajweer Beaufort, SGT Mike Porter, and Fairfax County, Case No. 1:18-cv-547 (E.D. Va.)
  - 10. Glenn Myer v. Ralph Northam, et al., Case No. 1:18-cv-723 (E.D. Va.)

- 11. *Dwain Foltz v. Fairfax County*, Case No. 18-1488 (U.S. Ct. of App. for the Fourth Cir.)
- 12. Joseph A. Glean v. Fairfax County Government and Michael J. McGrath, Case No. 2018-0004976 (Fx. Co. Cir. Ct.)
- 13. Lisa Alcazar v. Fairfax County, Virginia, Case No. 1:17-cv-1379 (E.D.Va.)
- 14. Kenneth Henderson v. Fairfax-Falls Church Community Service Board and Fairfax County, Case No. 1:18-cv-825 (E.D. Va.)
- 15. Panajot M. Ilias, Laureta Ilias, Julia Ilias, Alex Ilias v. Stephen H. Souder and County of Fairfax, Virginia, Case No. C 02-CV-18-002006 (Anne Arundel County, Maryland, Circuit Court)
- 16. Dora Fatima Parada-Segovia v. Kenneth Barlowe and Fairfax County, Case No. CL-2018-0009390 (Fx. Co. Cir. Ct.)
- 17. *Mary Lark Lovering v. Mickey Smith and County of Fairfax*, Case No. CL-2018-0012629 (Fx. Co. Cir. Ct.)
- 18. Tracy L. Groff v. Stephen Lawson, Case No. CL-2018-0009089 (Fx. Co. Cir. Ct.)
- 19. Armindo Iraheta-Ortiz, by Allstate Insurance Company, Subrogee v. John Doe, Case No. GV17-010235 (Fx. Co. Gen. Dist. Ct.)
- 20. *Jerry Mobley v. John Schmalenberg and Fairfax County Public Schools*, Case No. CL-2018-0012130 (Fx. Co. Cir. Ct.)
- 21. Zhihua He v. George Robbins, Case No. CL-2017-0009356 (Fx. Co. Cir. Ct.)
- 22. Andrea Infante v. James Harvey Doswell, Case No. CL-2018-0009968. (Fx. Co. Cir. Ct.)
- 23. Saba Ishan v. James Jones, Case No. CL-17-003539 (Alex. Cir. Ct.)
- 24. Wajma Sataryar v. James Jones, Case No. CL-17-003834 (Alex. Cir. Ct.)
- 25. Erica M. Allen Winslow v. Ramona Simmons, Case No. GV18-016206 (Fx. Co. Gen. Dist. Ct., Small Claims Division)
- 26. Richard W. Ferris, Trustee. v. Trinity Gainey, Michael Gallo, and James Patteson. Case No. 1:18-cv-721 (E.D. Va.) (Providence District)
- 27. King of Northern Virginia, a General Partnership, and Toms King (Virginia), LLC. v. Fairfax County, Virginia, Case No. CL-2017-0006209 (Fx. Co. Cir. Ct.) (Sully, Dranesville, and Hunter Mill Districts)

- 28. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Marsha Harris and Barbara Bodson, Case No. CL-2018-0003691 (Fx. Co. Cir. Ct.) (Braddock District)
- 29. Leslie B. Johnson, Fairfax County Zoning Administrator v. Kha Nguyen and Quilan Tran, Case No. CL-2018-0000561 (Fx. Co. Cir. Ct.) (Braddock District)
- 30. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Sun Xiaoyi and Lingang Liu, Case No. CL-2018-0007655 (Fx. Co. Cir. Ct.) (Braddock District)
- 31. Leslie B. Johnson, Fairfax County Zoning Administrator v. Rami Abu El Hawa, Case No. GV18-014732 (Fx. Co. Gen. Dist. Ct.) (Braddock District)
- 32. Leslie B. Johnson, Fairfax County Zoning Administrator v. Kiet Tuan Nguyen and Jenny Nguyen, Case No. GV18-020123 (Fx. Co. Gen. Dist. Ct.) (Braddock District)
- 33. Board of Supervisors of Fairfax County and Bill Hicks, Director of Land Development Services v. Nirmaladevi Jayanthan and Jayanthan Balasubram, a/k/a Balasubram Jayanthan, Jayanthan Bala, Bala Jayanthan, and Jay Bala, Case No. CL-2015-0008179 (Fx. Co. Cir. Ct.) (Dranesville District)
- 34. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Laxmi Chand, Trustee of the Laxmi Chand Revocable Trust, and Usha Chand, Trustee of the Usha Chand Revocable Trust, Case No.CL-2018-0011445 (Fx. Co. Cir. Ct.) (Dranesville District)
- 35. Leslie B. Johnson, Fairfax County Zoning Administrator v. Abu Kamara, Case No. CL-2018-0012493 (Fx. Co. Cir. Ct.) (Dranesville District)
- 36. Leslie B. Johnson, Fairfax County Zoning Administrator v. Kenneth L. Mobley and Magnolia M. Mobley, Case No. CL-2018-0012492 (Fx. Co. Cir. Ct.) (Dranesville District)
- 37. Dulles Professional Center Condominium Unit Owners Association; Spectrum Innovative Properties, LLC; McWhorter, LLC; and Mulpuri Properties, LLC v. Board of Supervisors of Fairfax County, Virginia; Fairfax County, Virginia; Stanley Martin Companies, LLC; and JLB Dulles Tech, LLC, Case No. CL-2018-0011870 (Fx. Co. Cir. Ct.) (Dranesville District)
- 38. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Andre J. Gudger, Case No. GV18-018192 (Fx. Co. Gen. Dist. Ct.) (Dranesville District)
- 39. Elizabeth Perry, Property Maintenance Code Official v. Catjen, LLC, Case No. GV18-017881 (Fx. Co. Gen. Dist. Ct.) (Hunter Mill District)

- 40. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Nicholas A. Nikzad and Pamela L. Nikzad, Case No. GV18-019772 (Fx. Co. Gen. Dist. Ct.) (Town of Vienna; Hunter Mill District)
- 41. Leslie B. Johnson, Fairfax County Zoning Administrator, and Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Alvaro A. Cestti and Gladys A. Caballero, Case No. CL-2018-0006123 (Fx. Co. Cir. Ct.) (Lee District)
- 42. Leslie B. Johnson, Fairfax County Zoning Administrator v. Manor House Investments, LLC, and Gino Ellis and Ms. Anna, Case No. CL-2018-0010278 (Fx. Co. Cir. Ct.) (Lee District)
- 43. David L. Clayton v. Board of Supervisors of Fairfax County, Virginia; County of Fairfax, Virginia; and White Horse Four, LLC, Case No. CL-2018-0012862 (Fx. Co. Cir. Ct.) (Lee District)
- 44. Elizabeth Perry, Property Maintenance Code Official v. Federal Realty Investment Trust and Ronald Devine, Case No. CL-2017-0014131 (Fx. Co. Cir. Ct.) (Lee District)
- 45. Leslie B. Johnson, Fairfax County Zoning Administrator v. Brian K. Mason, Kenneth Norman Mason, and Bernice S. Mason, Case No. GV18-007695 (Fx. Co. Gen. Dist. Ct.) (Lee District)
- 46. Leslie B. Johnson, Fairfax County Zoning Administrator v. Lester H. Smallwood, Jr., Case No. GV18-010274 (Fx. Co. Gen. Dist. Ct.) (Lee District)
- 47. Leslie B. Johnson, Fairfax County Zoning Administrator v. Brian Allen Clark, Case No. GV18-019905 (Fx. Co. Gen. Dist. Ct.) (Lee District)
- 48. Leslie B. Johnson, Fairfax County Zoning Administrator v. Dorethea Sheppard and Jennifer M. Mangum, Case No. CL-2018-0004432 (Fx. Co. Cir. Ct.) (Mason District)
- 49. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Judy R. Moats, Case No. GV18-013185 (Fx. Co. Gen. Dist. Ct.) (Mason District)
- 50. Leslie B. Johnson, Fairfax County Zoning Administrator, and Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Build America, LLC, and Bella Café and Lounge, Case No. CL-2017-0007126 (Fx. Co. Cir. Ct.) (Mason District)
- 51. Leslie B. Johnson, Fairfax County Zoning Administrator v. Robert G. Matson, Case No. CL-2018-0012444 (Fx. Co. Cir. Ct.) (Mason District)
- 52. Leslie B. Johnson, Fairfax County Zoning Administrator v. Ragheb Aburish, Case No. CL-2017-0015519 (Fx. Co. Cir. Ct.) (Mason District)

- 53. Leslie B. Johnson, Fairfax County Zoning Administrator v. Rockley L. Miller and Susan B. Miller, Case No. CL-2017-0010524 (Fx. Co. Cir. Ct.) (Mason District)
- 54. Leslie B. Johnson, Fairfax County Zoning Administrator v. Juan Carlos Cadima, Case No. CL-2018-0012765 (Fx. Co. Cir. Ct.) (Mason District)
- 55. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Jonathan and Carolyn Clark, Case No. CL-2017-0016073 (Fx. Co. Cir. Ct.) (Mason District)
- 56. Leslie B. Johnson, Fairfax County Zoning Administrator v. Oscar Maravilla, Case No. CL-2018-0000825 (Fx. Co. Cir. Ct.) (Mason District)
- 57. Leslie B. Johnson, Fairfax County Zoning Administrator v. Dale G. Hancock and Mary C. Hancock, Case No. CL-2018-0010669 (Fx. Co. Cir. Ct.) (Mount Vernon District)
- 58. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Denise Hayden, Case No. CL-2018-0011819 (Fx. Co. Cir. Ct.) (Mount Vernon District)
- 59. Leslie B. Johnson, Fairfax County Zoning Administrator, and Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Daniel Minchew, Case No. CL-2017-0004962 (Fx. Co. Cir. Ct.) (Mount Vernon District)
- 60. Leslie B. Johnson, Fairfax County Zoning Administrator v. Robena Reid, Case No. GV18-018167 (Fx. Co. General Dist. Ct.) (Mount Vernon District)
- 61. Leslie B. Johnson, Fairfax County Zoning Administrator v. New Horizon Food, Inc., Sana U. Choudhry, and Shaquia S. Choudhry; Case No. GV18-018969 (Fx. Co. Gen. Dist. Ct.) (Mount Vernon District)
- 62. Leslie B. Johnson, Fairfax County Zoning Administrator v. Miguel Romero and Nora A. Romero-Romero, Case No. GV18-0015244 (Fx. Co. Gen. Dist. Ct.) (Mount Vernon District)
- 63. Leslie B. Johnson, Fairfax County Zoning Administrator, and Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Nader Saghafi and Alma Saghafi, Case No. CL-2018-0004194 (Fx. Co. Cir. Ct.) (Providence District)
- 64. Leslie B. Johnson, Fairfax County Zoning Administrator, and Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Mandy Ye, Case No. CL-2018-0001853 (Fx. Co. Cir. Ct.) (Providence District)
- 65. Leslie B. Johnson, Fairfax County Zoning Administrator v. H&K Consulting, LLC, Case No. CL 2018-0003277 (Fx. Co. Cir. Ct.) (Providence District)

- 66. Eileen M. McLane, Fairfax County Zoning Administrator v. Lan N. Phan and Hon H. Luong, Case No. CL-2007-0014491 (Fx. Co. Cir. Ct.) (Providence District)
- 67. Leslie B. Johnson, Fairfax County Zoning Administrator v. Rehab Abou Zeid and Ahmed Mostafa, Case No. CL-2018-0009783 (Fx. Co. Cir. Ct.) (Providence District)
- 68. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia v. Akram Rastegari, Case No. CL-2018-0012804 (Fx. Co. Cir. Ct.) (Providence District)
- 69. Leslie B. Johnson, Fairfax County Zoning Administrator v. Remell Williams, Marina Williams, and Mac Williams, Case No. GV18-018166 (Fx. Co. Gen. Dist. Ct.) (Providence District)
- 70. Leslie B. Johnson, Fairfax County Zoning Administrator v. Rubina Siddiqui, Case No. CL-2018-0007397 (Fx. Co. Cir. Ct.) (Springfield District)
- 71. Leslie B. Johnson, Fairfax County Zoning Administrator v. Mary Surdyk Haller and Donald E. Haller, IV, Case No. GV18-016740 (Fx. Co. Gen. Dist. Ct.) (Springfield District)
- 72. Leslie B. Johnson, Fairfax County Zoning Administrator v. Frank A. March, Case No. GV18-020124 (Fx. Co. Gen. Dist. Ct.) (Springfield District)
- 73. Board of Supervisors of Fairfax County, Virginia, and William Hicks, Director, Fairfax County Department of Public Works and Environmental Services v. Calvin Gaskins, Clarence L. Duncan, Mattie Jones, Christopher Robinson, and Richard Gaskins, Trustees of Cub Run Memorial Gardens Cemetery, Case No. CL-2018 0011820 (Fx. Co. Cir. Ct.) (Sully District)
- 74. Elizabeth Perry, Property Maintenance Code Official for Fairfax County, Virginia, and Leslie B. Johnson, Fairfax County Zoning Administrator v. Chom Sun Cholihan and Sidney Harris, Case No. CL-2017-0009711 (Fx. Co. Cir. Ct.) (Sully District)
- 75. Leslie B. Johnson, Fairfax County Zoning Administrator v. Zachary L. Faley and Maureen E. Faley, Case No. GV18-019809 (Fx. Co. Gen. Dist. Ct.) (Sully District)

3:30 p.m.

Public Hearing on PCA 82-L-071 (Bell Group, LLC) to Amend the Proffers for RZ 82-L-071 Previously Approved for Contractor's Offices and Shops to Permit Additional Uses and Associated Modifications to Proffers and Site Design with an Overall Floor Area Ratio of up to 0.25, Located on Approximately 36,689 Square Feet of Land Zone I-4 (Lee District

This property is located on the North side of Oakwood Road, East of South Van Dorn Street. Tax Map 81-2 ((3)) 30.

# PLANNING COMMISSION RECOMMENDATION:

On July 12, 2018, the Planning Commission voted 8-0 (Commissioners Murphy, Clarke, Cortina, and Strandlie were absent from the public hearing) to recommend the following actions to the Board of Supervisors:

- Approval of PCA 82-L-071, subject to the execution of proffered conditions dated July 9, 2018; and
- Approval of a reaffirmation of the modification of the transitional screening width and a waiver of the barrier requirement along Oakwood Road in favor of that shown on the GDP.

## **ENCLOSED DOCUMENTS:**

Planning Commission Verbatim Excerpt and Staff Report available online at: https://www.fairfaxcounty.gov/planning-zoning/zoning-application-board-packages-fairfax-county-board-supervisors

#### STAFF:

Tracy Strunk, Director, Zoning Evaluation Division, Department of Planning and Zoning (DPZ) Daniel Creed, Planner, DPZ

3:30 p.m.

<u>Public Hearing on SE 2018-MA-006 (Calvary Church of the Nazarene) to Permit a</u>
<u>Church with a Child Care Center (Adult Day Care), Located on Approximately 18.24</u>
<u>Acres of Land Zoned R-2 (Mason District)</u>

This property is located at 8220 Little River Turnpike, Annandale, 22003. Tax Map 59-3 ((1)) 32B.

# PLANNING COMMISSION RECOMMENDATION:

On September 13, 2018, the Planning Commission voted 12-0 to recommend that the Board of Supervisors approve SE 2018-MA-006, subject to the development conditions dated September 12, 2018.

# **ENCLOSED DOCUMENTS:**

Planning Commission Verbatim Excerpt and Staff Report available online at: https://www.fairfaxcounty.gov/planning-zoning/zoning-application-board-packages-fairfax-county-board-supervisors

## STAFF:

Tracy Strunk, Director, Zoning Evaluation Division, Department of Planning and Zoning (DPZ) Zach Fountain, Planner, DPZ

3:30 p.m.

Public Hearing on RZ 2018-MV-006 (NRP Huntington, LLC) to Rezone from C-3 to PDH-12 to Permit Residential Development with an Overall Density of 9.81 Dwelling Units per Acre and Approval of the Conceptual Development Plan, Located on Approximately 6.32 Acres of Land (Mount Vernon District)

This property is located on the Northeast of intersection of Huntington Avenue and Metroview Parkway. Tax Map 83-1 ((1)) 42 and 49A

## PLANNING COMMISSION RECOMMENDATION:

On September 20, 2018, the Planning Commission voted 10-0-1 (Commissioner Hurley abstained from the vote and Commissioner Strandlie was absent from the meeting) to recommend to the Board of Supervisors approval of RZ 2018-MV-006, subject to the execution of proffered conditions consistent with those dated September 19, 2018, to include the following revisions:

- Revise Proffer #4 B
  - Increase the amount of time to receive the permission necessary from the adjacent Midtown Condominium development to construct the off-site sidewalk along the eastern side of Metroview Parkway.
- o Revise Proffer #9 B
  - Add language to maintain the proposed 10-foot wide asphalt trail.
- o Revise Proffer #9 D
  - Correct a typographical error and add language such that the applicant will maintain the urban park.
- o Revise Proffer #9 E
  - Add language that the applicant will coordinate sign content for wayfinding signs with the County.
- Revise Proffer #12 A
  - Add language to include parking for the Workforce Dwelling Units (WDUs).
- Revise Proffer #17
  - Correct a typographical error.

Concurrently, the Planning Commission voted 11-0 (Commissioner Strandlie was absent from the meeting) to recommend the following actions to the Board of Supervisors:

- Approval of a waiver of Paragraph 4 of Section 11-203 of the Zoning Ordinance for loading spaces;
- Approval of a waiver of Section 11-302 of the Zoning Ordinance for the length of private streets; and
- Approval of a modification of Paragraph 2 of Section 13-303 of the Zoning
   Ordinance to the transitional screening requirement along the eastern property
   line to that shown on the CDP/FDP.

In a related action, on September 20, 2018, the Planning Commission voted 10-0-1 (Commissioner Hurley abstained from the vote and Commissioner Strandlie was absent from the meeting) to approve FDP 2018-MV-006 subject to the development conditions dated September 5, 2018 and subject to the Board of Supervisors' approval of RZ 2018-MV-006.

## **ENCLOSED DOCUMENTS:**

Planning Commission Verbatim Excerpt and Staff Report available online at: https://www.fairfaxcounty.gov/planning-zoning/zoning-application-board-packages-fairfax-county-board-supervisors

# STAFF:

Tracy Strunk, Director, Zoning Evaluation Division, Department of Planning and Zoning (DPZ) Jay Rodenbeck, Planner, DPZ

3:30 p.m.

Public Hearing on RZ 2016-HM-017 (JBG/Reston Executive Center, LLC) to Rezone from I-5 to PDC to Permit Mixed Use Development with an Overall Floor Area Ratio of 3.14 and Approval of the Conceptual Development Plan, Located on Approximately 13.8 Acres of Land (Hunter Mill District)

This property is located on the North side of Sunset Hills Road and West side of Town Center Parkway. Tax Map 17-3 ((1)) 28A, 28B and 28C

# PLANNING COMMISSION RECOMMENDATION:

On September 13, 2018, the Planning Commission voted 12-0 to recommend the following actions to the Board of Supervisors:

- Approval of RZ 2016-HM-017 and the associated Conceptual Development Plan, subject to execution of proffered conditions consistent with those dated August 30, 2018;
- Approval of Parking Reduction and Study #4417-PKS-001-1, subject to the conditions consistent with those dated June 13, 2018, as noted in Appendix 15 of the staff report;
- Approval of a modification of Paragraph 5 of Section 6-206 of the Zoning
   Ordinance to permit the gross floor area devoted to dwellings as a secondary use
   to exceed 50 percent of the gross floor area of all principal uses in the
   development to that shown on the CDP/FDP;
- Approval of a modification of Section 11-203 of the Zoning Ordinance for a reduction in the number of required loading spaces to that shown on the CDP/FDP;
- Approval of a waiver of Section 13-202 of the Zoning Ordinance for the interior parking lot landscaping on the top level of parking structures;
- Approval of a modification of Sections 13-303 and 13-304 of the Zoning
  Ordinance for the transitional screening and barrier requirements to that shown
  on the CDP/FDP; and

> Approval of a modification of Section 12-0508 of the Public Facilities Manual to permit a deviation in the tree preservation target to that shown on the CDP/FDP.

In a related action, on September 13, 2018, the Planning Commission voted 12-0 to approve FDP 2016-HM-017, subject to the proposed development conditions contained in Appendix 2 of the staff report and dated July 12, 2018, and subject to the Board of Supervisors' approval of RZ 2016-HM-017.

# **ENCLOSED DOCUMENTS**:

Planning Commission Verbatim Excerpt and Staff Report available online at: https://www.fairfaxcounty.gov/planning-zoning/zoning-application-board-packages-fairfax-county-board-supervisors

# STAFF:

Tracy Strunk, Director, Zoning Evaluation Division, Department of Planning and Zoning (DPZ) Mary Ann Tsai, Planner, DPZ

4:00 p.m.

Public Hearing to Consider Amending Fairfax County Code Chapter 82 (Motor Vehicles and Traffic), Article 5 (Stopping, Standing, and Parking), Sections 19 and 29

#### ISSUE:

Public hearing to consider amending Chapter 82, Article 5, Sections 19 and 29 of *The Code of the County of Fairfax, Virginia* (Fairfax County Code). Proposed amendments include code revisions to prohibit fleet vehicle parking, as defined, and to expand the definition of unattended vehicles to facilitate code enforcement.

## **RECOMMENDATION:**

The County Executive recommends adoption of proposed amendments to Chapter 82, Article 5, Sections 19 and 29 (Attachments I and II) of the Fairfax County Code. Proposed amendments include code revisions to prohibit fleet vehicle parking, as defined, and to expand the definition of unattended vehicles to facilitate code enforcement.

#### TIMING:

On July 31, 2018, the Board authorized advertisement of a public hearing on September 25, 2018, at 4:00 p.m.

## **BACKGROUND:**

Based upon direction from the Board, Department of Transportation staff worked with the Office of the County Attorney and Fairfax County Police Department to develop a series of amendments to Chapter 82 (Motor Vehicles and Traffic), Article 5 (Stopping, Standing, and Parking) of the Fairfax County Code.

Six proposed ordinance revisions to Chapter 82, Article 5 were presented to the Board Transportation Committee in February 2017. Four of those revisions advanced, and were approved by the Board on January 23, 2018. Two of the proposed code revisions, regarding fleet vehicles and unattended vehicles, were withheld for further consideration and discussion (Code Sections 82-5-19 and 82-5-29, respectively). Proposed revisions of these ordinance section were presented to the Board Transportation Committee in December 2017. The Board requested that the amendment to Section 82-5-29 related to unattended vehicles be advertised with a range of options that they will consider during the public hearing (Attachment II). Staff recommends approval of the language as proposed in Attachments I and II. The proposed amendments include the following:

Section 82-5-19 (Attachment I): Proposed modifications, in addition to editorial

changes, to include the addition of a series of definitions ascribed to this section; and to include the addition of subsection (b), prohibiting fleet vehicles, as defined, from parking within the public right-of-way for the purpose of storage, when not in use.

Section 82-5-29 (Attachment II): Proposed modifications to expand the definition of unattended vehicles to include any vehicle that has been parked at a specific location for 10 days without being moved at least 300 feet (OPTION: Board to consider a vehicle unattended if parked at a specific location for 10-30 days). Provision not applicable if vehicle is parked within 1,000 feet of the property line where the vehicle is registered (OPTION: Board to consider exception for vehicles parked within 0-1,000 feet of the property line where the vehicle is registered).

Section 82-5-29 (Attachment II): Additional revisions have been made that are largely administrative in nature, including updating agency references, removing language that refers to outdated procedures, and reflecting current processes related to abandoned vehicle disposition that are set forth in Title 46.2, Chapter 12 of the Code of Virginia. All abandoned vehicle disposals are carried out in accordance with provisions found in the Code of Virginia.

## **FISCAL IMPACT**:

None.

#### **ENCLOSED DOCUMENTS:**

Attachment I: Proposed Amendment to the Fairfax County Code, § 82-5-19; Parking

for certain purposes prohibited

Attachment II: Proposed Amendment to the Fairfax County Code, § 82-5-29; Removal

and disposition of certain unattended vehicles; sale, disposition or

proceeds

# STAFF:

Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Eric Teitelman, Chief, Capital Projects and Traffic Engineering Division, FCDOT Neil Freschman, Chief, Traffic Engineering Section, FCDOT

# **ASSIGNED COUNSEL:**

F. Hayden Codding, Assistant County Attorney

# AN ORDINANCE AMENDING CHAPTER 82, ARTICLE 5 OF THE FAIRFAX COUNTY CODE, RELATING TO VEHICLES AND TRAFFIC, STOPPING STANDING AND PARKING

**AN ORDINANCE** to amend the Fairfax County Code by amending and readopting Chapter 82, Article 5 relating to stopping, standing, and parking.

# Be it ordained by the Board of Supervisors of Fairfax County:

1. That Chapter 82, Article 5 is amended and readopted as follows:

Section 82-5-19. Parking for certain purposes prohibited.

For purposes of this Section, the following words and phrases shall have the meanings ascribed to them in this Section, except in those instances where the context clearly indicates a different meaning:

Fleet Vehicles shall be defined as any vehicles and/or trailers, greater than one, that are controlled, owned or leased by a single company and are used in the normal business operations of that company. Fleet vehicles also include vehicles intended to be rented or leased to individuals or organizations. This includes fleets of revolving inventory. Vehicles which are used in the normal business operations of a company, but are owned or leased by company employees are not fleet vehicles.

<u>Company means</u> a corporation, partnership, sole proprietorship, firm, enterprise, franchise, association, trust or foundation, or any other individual or entity carrying on a business or profession.

Storage means fleet vehicles parked on public right-of-way, when not in use.

# (a) It shall be unlawful for any person:

- (1) To park or place any automobile, truck, trailer or other vehicle upon or in any street, alley or parkway the public right-of-way for the purpose of selling or offering the same for sale or rent;
- (2) To attach or place any sign or lettering upon any automobile, truck, trailer or other vehicle parked in or upon any public street, alley or parkway indicating that such vehicle is offered for sale or for rent;
- (3) (2) To park any vehicle from which any merchandise is being sold upon any street public right-of-way in a business commercial district;

- (4) (3) To <u>park or</u> stop a vehicle at any time <del>upon the highway</del> in the <u>public</u> right-of-way for the purpose of advertising any article of any kind, or to display thereupon advertisements of any article or advertisement for the sale or rental of the vehicle itself.
- (b) It shall be unlawful for employees and/or representatives of any company to park or allow to be parked, for the purpose of storage, any fleet vehicles, as defined in this section, within the public right-of-way.
  - (1) Such restrictions do not apply to any commercial vehicle when picking up or discharging passengers, when making a pickup or delivery of merchandise, or when temporarily parked pursuant to the performance of work or service at a particular location, provided that such vehicle does not thereby obstruct traffic.
  - (2) At such time as a single vehicle is rented or leased by an individual or organization, it is no longer considered a fleet vehicle.
- (c) Penalty.

Penalties as defined in Section 82-1-32.

- 2. That the provisions of this ordinance are severable, and if any provision of this ordinance or any application thereof is held invalid, that invalidity shall not affect the other provisions or applications of this ordinance that can be given effect without the invalid provision or application.
- 3. That the provisions of this ordinance shall take effect on September 25, 2018.

| GIVEN under my ha | nd this      | day of           | , 2018   |
|-------------------|--------------|------------------|----------|
|                   |              |                  |          |
|                   |              | D 1 (0           |          |
|                   | Clerk to the | ne Board of Supe | ervisors |

# AN ORDINANCE AMENDING CHAPTER 82, ARTICLE 5 OF THE FAIRFAX COUNTY CODE, RELATING TO VEHICLES AND TRAFFIC, STOPPING STANDING AND PARKING

**AN ORDINANCE** to amend the Fairfax County Code by amending and readopting Chapter 82, Article 5 relating to stopping, standing, and parking.

# Be it ordained by the Board of Supervisors of Fairfax County:

1. That Chapter 82, Article 5 is amended and readopted as follows:

Section 82-5-29. Removal and disposition of certain unattended vehicles; sale, disposition or proceeds.

- (a) Whenever any motor vehicle, trailer or semitrailer is found on the public streets or public grounds unattended by the owner or operator and constitutes a hazard to traffic, or is parked in such manner as to be in violation of law, or whenever any motor vehicle, trailer or semitrailer is left unattended for more than ten (10) days upon any public property or privately owned property other than the property of the owner of such motor vehicle, trailer or semitrailer, within any such county, city or town, or is abandoned upon such public property or privately owned property, without the permission of the owner, lessee or occupant thereof, or whenever any motor vehicle, trailer, or semitrailer is stalled or rendered immobile as the result of adverse weather conditions or other emergency situations on any public roadway, any such motor vehicle, trailer or semitrailer may be removed for safekeeping by or under the direction of a police officer to a storage garage or area; provided, however, that no such vehicle shall be so removed from privately owned premises without the written request of the property owner, property lessee, or property occupant thereof.
- (b) The person at whose request such motor vehicle, trailer or semitrailer is removed from privately owned property shall indemnify such county, city or town the County against any loss or expense incurred by reason of removal, storage or sale thereof.
- (c) It shall be presumed that such motor vehicle, trailer or semitrailer, or part thereof, is abandoned if: (A1) it lacks either a current license plate, or a valid state inspection certificate or sticker; and (B, or is parked in violation of the law; or (2) it has been in a specific location for four ten (10) days without being moved at least 300 feet. Provision (2) does not apply if the vehicle is parked within 1,000 feet of the property line where the vehicle is registered.

- (d) Each removal shall be reported immediately to the Chief of Police Department of Public Safety Communications and notice thereof given to the owner of the motor vehicle, trailer or semitrailer as promptly as possible.
- (e) The owner of such motor vehicle or trailer or semitrailer, before obtaining possession thereof, shall pay to the parties entitled thereto all reasonable costs incidental to the removal, storage, and locating and notifying the owner of the motor vehicle, trailer or semitrailer. Should such owner fail or refuse to pay the cost, or should the identify identity or whereabouts of such owner be unknown and unascertainable after a diligent search has been made, and after notice to him at his last-known address and to the holder of any lien of record in filed with the office of the Division Virginia Department of Motor Vehicles in Virginia against the motor vehicle, trailer or semitrailer, the officer or authorized agent designated by the Chief of Police may, after holding the motor vehicle, trailer or semitrailer 40 days and after due notice of sale dispose of the same at a public sale auction, which may include an internet sale by auction. and the proceeds from the sale shall be forwarded by the Chief to the County Director of Finance, provided that if the value of such motor vehicle, trailer or semitrailer be determined by three disinterested dealers or garagemen to be less than \$150.00 it may be disposed of by private sale or junked. The Director of Finance or similar officer shall pay from the proceeds of the sale The County or its authorized agent shall reimburse itself for the expenses of the auction, the cost of removal, storage, and investigation as to ownership and liens. and notices of sale, and the balance of such funds Any remainder from the proceeds of a sale shall be held by him for the owner and paid to the owner upon satisfactory proof of ownership of the abandoned motor vehicle or any person having security interest in the vehicle, as their interests may appear, for 60 days, and then be deposited into the General Fund of the County.
- (f) If no claim has been made by the owner for the proceeds of such sale, the remaining funds may be deposited to the general fund or any special fund of the County.
- (g) Any such owner shall be entitled to apply to the County within three years from the date of such sale; and if timely application is made therefor, the County shall pay the same to the owner without interest or other charges. No claim shall be made nor shall any suit, action or proceeding be instituted for the recovery of such funds after three years from the date of such sale.
- (h)(f) This Section shall not operate to deprive any person of other remedies available under law to obtain payment from the owner of unattended, abandoned or immobile vehicles for towing, storage or other services rendered.
- (i)(g) The Division Virginia Department of Motor Vehicles of the Commonwealth of Virginia shall be notified of the disposition of any motor vehicle, trailer or semitrailer under this Section.
- (j)(h) Any person who shall violate, permit, or suffer or allow anyone to violate any provisions of Section 82-5-29 shall be punished as provided in Section 82-1-32.

(3-13-63; 1961 Code, § 16-133; 37-76-82; 26-81-82; 24-84-82; 34-86-82; 08-06-82.)

- 2. That the provisions of this ordinance are severable, and if any provision of this ordinance or any application thereof is held invalid, that invalidity shall not affect the other provisions or applications of this ordinance that can be given effect without the invalid provision or application.
- 3. That the provisions of this ordinance shall take effect on September 25, 2018.

| GIVEN under my hand this | day of               | , 2018.     |
|--------------------------|----------------------|-------------|
|                          |                      |             |
|                          |                      | <del></del> |
| Clei                     | rk to the Board of S | upervisors  |

4:00 p.m.

Public Hearing to Consider Adopting an Ordinance Establishing the Sydenstricker Residential Permit Parking District, District 47 (Springfield District)

## ISSUE:

Public hearing to consider a proposed amendment to Appendix G of *The Code of the County of Fairfax, Virginia* (Fairfax County Code), to establish the Sydenstricker Residential Permit Parking District (RPPD), District 47.

## **RECOMMENDATION:**

The County Executive recommends that the Board adopt an amendment (Attachment I) to Appendix G of the Fairfax County Code to establish the Sydenstricker RPPD, District 47.

## TIMING:

On July 31, 2018, the Board authorized a Public Hearing to consider the proposed amendment to Appendix G of the Fairfax County Code, to take place on September 25, 2018, at 4:00 p.m.

## **BACKGROUND:**

Section 82-5A-4(b) of the Fairfax County Code authorizes the Board to establish or expand an RPPD in any residential area of the County if: (1) the Board receives a petition requesting establishment or expansion of an RPPD that contains signatures representing at least 60 percent of the eligible addresses of the proposed District and representing more than 50 percent of the eligible addresses on each block face of the proposed District, (2) the proposed District contains a minimum of 100 contiguous or nearly contiguous on-street parking spaces 20 linear feet in length per space, unless the subject area is to be added to an existing district, (3) 75 percent of the land abutting each block within the proposed District is developed residential, and (4) 75 percent of the total number of on-street parking spaces of the petitioning blocks are occupied, and at least 50 percent of those occupied spaces are occupied by nonresidents of the petitioning blocks, as authenticated by a peak-demand survey. In addition, an application fee of \$10 per petitioning address is required for the establishment or expansion of an RPPD. In the case of an amendment expanding an existing District, the foregoing provisions apply only to the area to be added to the existing District.

Fairfax County Code Section 82-5A-4(b)(1) requires that a proposed RPPD have a minimum number of on-street parking spaces available when establishing a new district. Section 82-5A-4(c) allows for the Board of Supervisors to waive this requirement if the proposed district meets the purpose and intent of the program. On February 20, 2018, the Board waived this requirement for the Innisfree and Middleford Ridge communities, which would be subject to this proposed RPPD.

On February 27, 2018, a peak parking demand survey was conducted for the requested area. The results of this survey verified that more than 75 percent of the total number of on-street parking spaces of the petitioning blocks were occupied by parked vehicles, and more than 50 percent of those occupied spaces were occupied by nonresidents of those petitioning block faces. All other requirements to establish the RPPD have been met.

## **FISCAL IMPACT**:

The cost of sign installation is estimated to be \$1,100. It will be paid from Fairfax County Department of Transportation funds.

# **ENCLOSED DOCUMENTS**:

Attachment I: Proposed Amendment to the Fairfax County Code Attachment II: Map Depicting Proposed Limits of New RPPD

# STAFF:

Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Eric Teitelman, Chief, Capital Projects and Traffic Engineering Division, FCDOT Neil Freschman, Chief, Traffic Engineering Section, FCDOT Henri Stein McCartney, Sr. Transportation Planner, FCDOT Charisse Padilla, Transportation Planner, FCDOT

## **ASSIGNED COUNSEL:**

F. Hayden Codding, Assistant County Attorney

# Appendix G

# G-47 Sydenstricker Residential Permit Parking District.

(a) Purpose and Intent. The Sydenstricker Residential Permit Parking District is established to protect this residential area from polluted air, excessive noise, and other adverse impacts of automobile commuting; to protect the residents of these areas from unreasonable burdens in gaining access to their property; and to preserve the residential character of the area and the property values therein.

## (b) District Designation.

- (1) The Sydenstricker Residential Permit Parking District is designated as Residential Permit Parking District 47, for the purposes of signing and vehicle decal identification.
- (2) Blocks included in the Sydenstricker Residential Permit Parking District are shown on the Official Residential Permit Parking District map and are described below:

# Hooes Road (Route 636):

From the eastern property boundary of 8530 Hooes Road to the western property boundary of 8556 Hooes Road, north side; and from the eastern property boundary of 8521 Hooes Road to Innisfree Drive, south side.

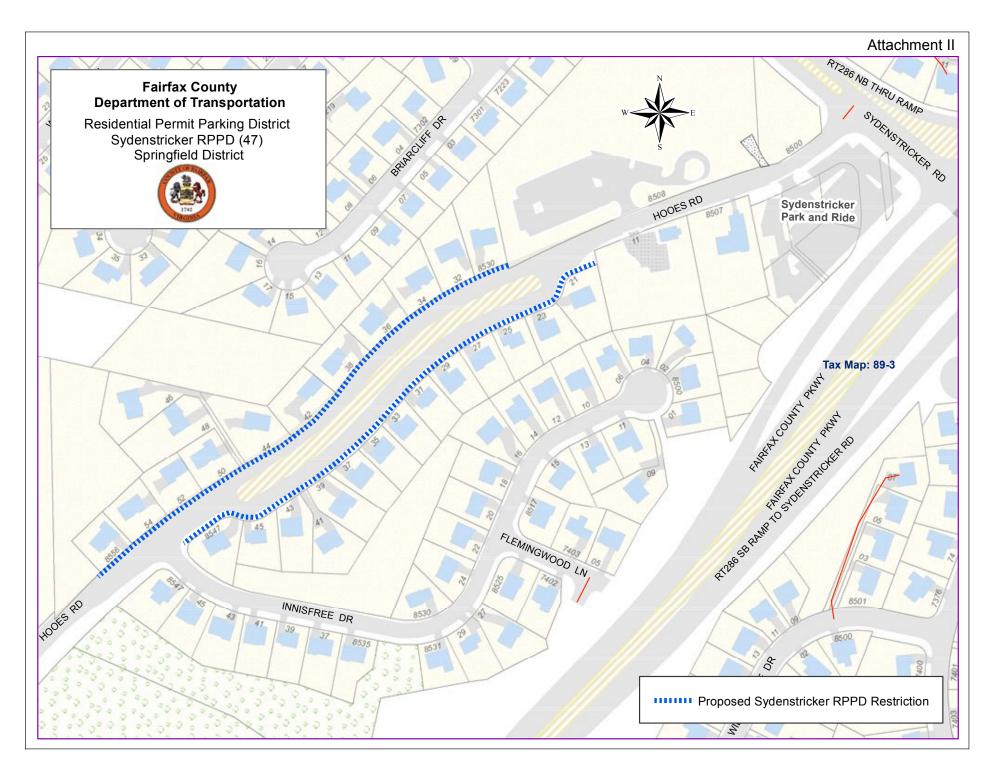
# (c) District Provisions.

- (1) This District is established in accordance with and is subject to the provisions set forth in Article 5A of Chapter 82.
- (2) Within the Sydenstricker Residential Permit Parking District, parking is prohibited from 7:00 a.m. to 12:00 p.m., Monday through Friday, except as permitted by the provisions of Article 5A of Chapter 82.
- (3) One (1) transferable visitor pass per address shall be issued in the name of a bona fide resident of said address. However, visitor passes shall not be issued to multifamily or townhouse addresses, which have off-street parking provided.
- (4) Owners of property in the District who are not bona fide residents of said District may obtain a temporary visitor parking pass for a period not to exceed two (2) weeks.
- (5) All permits and visitor passes for the Sydenstricker Residential Permit Parking District shall expire on October 31, 2019. Thereafter, all permits and visitor passes may be

renewed in accordance with Article 5A of Chapter 82 and the renewal procedures established by Fairfax County Department of Transportation.

(d) Signs. Signs delineating the Sydenstricker Residential Permit Parking District shall indicate the following:

NO PARKING 7:00 a.m. - 12:00 p.m. Monday through Friday Except by Permit District 47



4:00 p.m.

Public Hearing to Consider Adopting an Ordinance Removing Specific Streets from the Robinson Residential Permit Parking District, District 17, to be Included in an Expansion of the George Mason University Residential Permit Parking District, District 40 (Braddock District)

## ISSUE:

Public Hearing to consider proposed amendments to Appendix G of *The Code of the County of Fairfax*, *Virginia* (Fairfax County Code), to remove specific streets from the Robinson Residential Permit Parking District (RPPD), District 17, to be included in an expansion of the George Mason University Residential Permit Parking District, District 40.

## **RECOMMENDATION:**

The County Executive recommends that the Board adopt an amendment (Attachment I) to Appendix G of the Fairfax County Code to remove specific streets from the Robinson Residential Permit Parking District (RPPD), District 17, to be included in an expansion of the George Mason University Residential Permit Parking District, District 40.

#### TIMING:

On July 31, 2018, the Board authorized a Public Hearing to consider the proposed amendments to Appendix G of the Fairfax County Code, to take place on September 25, 2018, at 4:00 p.m.

# **BACKGROUND:**

Section 82-5A-4(a) of *The Code of the County of Fairfax, Virginia*, authorizes the Board to establish RPPD restrictions encompassing an area within 2,000 feet walking distance from the pedestrian entrances and/or 1,000 feet from the property boundaries of an existing or proposed high school, existing or proposed rail station, or existing Virginia college or university campus if: (1) the Board receives a petition requesting the establishment or expansion of such a District, (2) such petition contains signatures representing at least 60 percent of the eligible addresses of the proposed District and representing more than 50 percent of the eligible addresses on each block face of the proposed District, and (3) the Board determines that 75 percent of the land abutting each block within the proposed District is developed residential. In addition, an application fee of \$10 per address is required for the establishment or expansion of an RPPD.

The sections of Portsmouth Road, Sideburn Road, and Stallworth Court being considered in this amendment meet the distance requirements for inclusion, as stated above, for the Robinson RPPD and George Mason University (GMU) RPPD. The residents of the petitioning streets have requested that these streets be removed from the Robinson RPPD and included in an expansion of the GMU RPPD, because the GMU RPPD hours are preferable. A petition describing both actions was distributed to the residents of the effected streets. All petition requirements to remove the aforementioned streets from the Robinson RPPD and included in an expansion of the GMU RPPD have been met.

#### FISCAL IMPACT:

The cost of sign installation is estimated to be \$1,000. It will be paid from Fairfax County Department of Transportation funds.

# **ENCLOSED DOCUMENTS:**

Attachment I: Proposed Amendment to the Fairfax County Code to Remove Streets from Robinson RPPD (G-17)

Attachment II: Map Depicting Proposed Streets to be Removed from Robinson RPPD Attachment III: Proposed Amendment to the Fairfax County Code to Expand GMU RPPD (G-40)

Attachment IV: Map Depicting Proposed Limits of GMU RPPD

# STAFF:

Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT) Eric Teitelman, Chief, Capital Projects and Traffic Engineering Division, FCDOT Neil Freschman, Chief, Traffic Engineering Section, FCDOT Henri Stein McCartney, Sr. Transportation Planner, FCDOT Charisse Padilla, Transportation Planner, FCDOT

## **ASSIGNED COUNSEL:**

Marc E. Gori, Assistant County Attorney

# **Proposed Amendment**

Amend *The Code of the County of Fairfax*, *Virginia*, by modifying the following street blocks in Appendix G-17, Section (b)(2), Robinson Residential Permit Parking District, in accordance with Article 5A, of Chapter 82:

Stallworth Court (Route 6995):

From Sideburn Road (Route 653) Headly Court to the end.

Sideburn Road (Route 653):

From Portsmouth Road to Stallworth Court

Sideburn Road (Route 653), west side:

From Linfield Street to Commonwealth Boulevard.

From Commonwealth Boulevard to Holden Street.

From Holden Street to the boundary of Oak View Elementary School.

From Stallworth Court to Braddock Road

Sideburn Road (Route 653) east side:

From Stallworth Court to 4909 Sideburn Road

Portsmouth Road (Route 4406):

From Sideburn Road to Earlham Street



# Proposed Amendment

Amend *The Code of the County of Fairfax, Virginia*, by adding the following street blocks in Appendix G-40, Section (b)(2), George Mason University Residential Permit Parking District, in accordance with Article 5A, of Chapter 82:

# Portsmouth Road (Route 4406):

From Sideburn Road to Earlham Street.

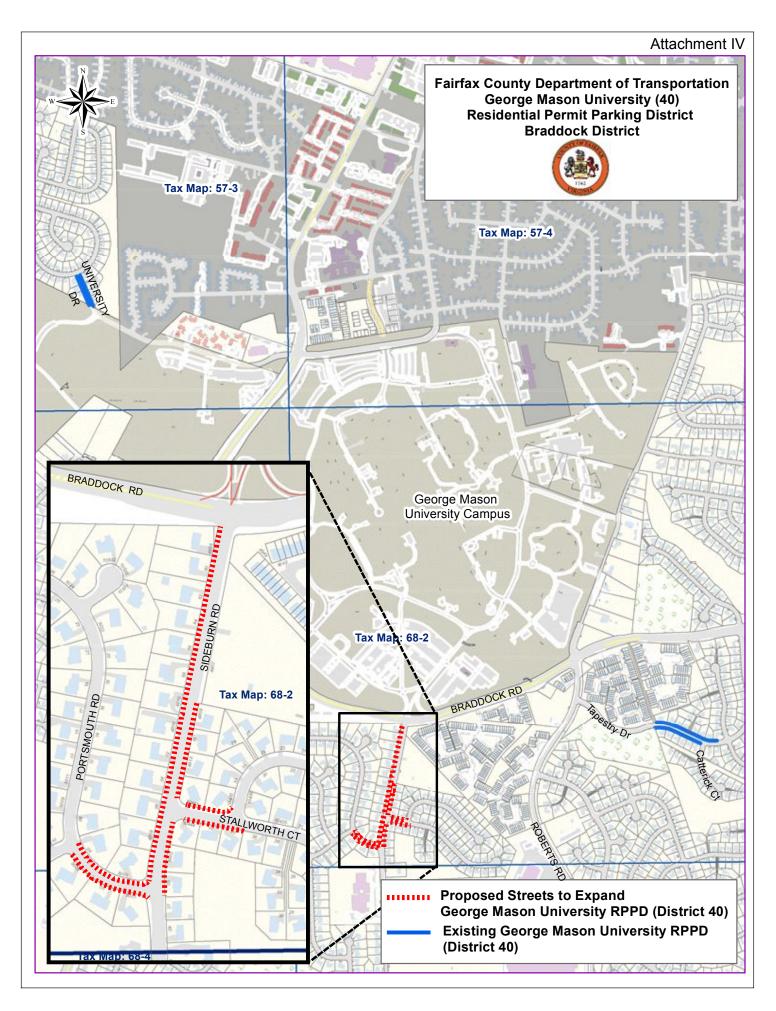
# Sideburn Road (Route 653):

From Braddock Road to Portsmouth Road, west side.

From the northern property boundary of 4909 Sideburn Road to Portsmouth Road, *east side*.

# Stallworth Court (Route 6995):

From Sideburn Road to Headly Court.



4:30 p.m.

<u>Public Hearing on Amendments to the Code of the County of Fairfax, Chapter 6,</u> Relating to Weapons

#### ISSUE:

Public Hearing on amendments to the *Code of the County of Fairfax*, Chapter 6, Weapons.

#### **RECOMMENDATION:**

The County Executive recommends approval of the proposed amendments to Chapter 6, Weapons.

## TIMING:

On July 31, 2018, the Board authorized advertisement of a public hearing to consider this matter on September 25, 2018, at 4:30 p.m. If adopted, the amendments would take effect on January 1, 2019.

#### **BACKGROUND**:

At its June 26, 2018, meeting, the Board's Public Safety Committee directed staff to request authorization to advertise a public hearing on amendments to the *Code of the County of Fairfax*, Chapter 6, Weapons at the July 31, 2018, Board meeting. Details of this Public Safety Committee meeting are found at the following:

https://www.fairfaxcounty.gov/boardofsupervisors/board-public-safety-committee-meeting-june-26-2018

The proposed amendments would: (1) add a new Section 6-2-2.2, to prohibit the transportation of loaded shotguns and rifles in vehicle on any public street, road or highway within the County, subject to certain exceptions, (2) add a new Section 6-2-2.3, to prohibit the carrying or possession of a loaded firearm for the purpose of hunting on any public highway within the County, subject to certain exceptions, (3) revise Section 6-4-1, Shooting of Bows, to prohibit the shooting of arrowguns and slingbows in a manner that could reasonably be expected to result in the impact of an arrow on the property of another without permission, and (4) revise Section 6-1-1, Definitions to add certain applicable definitions. The amendments also contain minor grammatical revisions to Section 6-4-1.

# **FISCAL IMPACT**:

None.

# **ENCLOSED DOCUMENTS**:

Attachment 1 - Proposed Amendments to the Code of the County of Fairfax, Chapter 6, Relating to Weapons (markup)

Attachment 2 – Proposed Amendments to the Code of the County of Fairfax, Chapter 6, Relating to Weapons (clean)

# STAFF:

David M. Rohrer, Deputy County Executive Colonel Edwin C. Roessler Jr., Chief of Police

# **ASSIGNED COUNSEL:**

John W. Burton, Assistant County Attorney

| 1<br>2<br>3            | AN ORDINANCE AMENDING CHAPTER 6 OF THE FAIRFAX COUNTY CODE, RELATING TO WEAPONS  |
|------------------------|--|
| 4<br>5                 | Draft of June 26, 2018   |
| 6<br>7<br>8<br>9<br>10 | <b>AN ORDINANCE</b> to amend Chapter 6 the Fairfax County Code by amending and reenacting Sections 6-1-1, related to definitions, and 6-4-1, related to the shooting of bows, and adding new Sections 6-1-2.2 and 6-1-2.3, related to loaded firearms.   |
| 11                     | Be it ordained by the Board of Supervisors of Fairfax County:  |
| 12<br>13<br>14         | <ol> <li>That Sections 6-1-1 and 6-4-1 of the Fairfax County Code are amended and<br/>reenacted, and Chapter 6 of the Fairfax County Code is amended by adding<br/>Sections 6-1-2.2 and 6-1-2.3, as follows:</li> </ol>  |
| 15                     | Section 6-1-1. Definitions.  |
| 16<br>17<br>18         | The words and phrases defined in this Section when used in this Chapter shall have the following meanings, unless a different meaning is clearly required by the context:  |
| 19<br>20               | Chief of Police means the Chief of the Fairfax County Police Department or the designated agent of the Chief.  |
| 21<br>22<br>23<br>24   | Firearm means any weapon that will, or is designed to, or may be readily converted to, expel a projectile or projectiles by the action of any explosive; provided, that stud nailing guns, rivet guns and similar construction equipment neither designed nor intended as weapons, shall not be deemed firearms.               |
| 25<br>26<br>27         | Loaded firearm, loaded rifle or loaded shotgun as used in this Chapter means a firearm, rifle or shotgun with ammunition within the action chamber, magazine or clip which is within or on the firearm, rifle or shotgun.  |
| 28<br>29<br>30<br>31   | Parcel of Land means any lot or lots, or other contiguous areas of land constituting a combined area of not less than twenty acres where all of the landowners, tenants in possession or agents of such landowners and tenants have joined in a written acknowledgement of the rights of persons to shoot on all of such land. |
| 32<br>33<br>34<br>35   | Pneumatic gun means any implement, designed as a gun, that will expel a BB or a pellet by action of pneumatic pressure; it includes a paintball gun that expels by action of pneumatic pressure plastic balls filled with paint for the purpose of marking the point of impact.  |

- Recreational shooting means the discharge of firearms at fixed or movable artificial
   targets.
- Rifle means a weapon designed or redesigned, made or remade, and intended to
  be fired from the shoulder, and designed or redesigned and made or remade to
  use the energy of the explosive in a fixed metallic cartridge to fire only a single
  projectile through a rifled bore for each single pull of the trigger.
  - Shotgun means a firearm designed <u>or redesigned</u>, made <u>or remade</u> and intended to be fired from the shoulder and designed <u>or redesigned</u> and made <u>or remade</u> to use the energy of an explosive in a shotgun shell to fire through a smooth bore <u>or rifled shotgun</u> barrel <u>either a number of one or more</u> ball shot <u>or a single projectile</u> for each <u>single</u> pull of the trigger.
  - Starting pistol means any device which is designed or functions to simulate the firing of a weapon by means of a primer or other explosive charge, but which cannot be readily converted for use as a firearm as defined in this Section.

#### Section 6-1-2.2. Transporting loaded rifle or shotgun

- (a) No person shall transport, possess or carry a loaded shotgun or loaded rifle in any vehicle on any public street, road or highway within the county. Any violation of this section shall be punishable by a fine of not more than \$100.
- (b) The provisions of this section shall not apply to duly authorized law enforcement officers or military personnel in the performance of their lawful duties, to any person who reasonably believes that a loaded rifle or shotgun is necessary for his personal safety in the course of his employment or business, nor to any person transporting a malfunctioning rifle or shotgun for the purpose of having it repaired or otherwise rendered safe.

#### Section 6-1-2.3. Carrying of loaded firearms on public highways

- (a) No person shall carry or have a loaded firearm in his possession, for the purpose of hunting, while standing or walking on any part of a public highway within the county when such person is not authorized to hunt on the private property on both sides of the highway along which he is standing or walking. Any violation of this section shall be punishable by a fine of not more than \$100.
- (b) The provisions of this section shall not apply to persons carrying loaded firearms in moving vehicles or for purposes other than hunting, or to persons acting at the time in defense of persons or property.
- Section 6-4-1. Shooting of bows <u>and arrowguns</u>.

| 1  |    | It shall be unlawful for any No person shall to shoot an arrow from a bow or       |
|----|----|--|
| 2  |    | arrowgun in a manner that can be reasonably expected to result in the impact of    |
| 3  |    | the arrow upon the property of another without permission from the owner, fee      |
| 4  |    | holder or tenant of the property on which the arrow is expected to impact. For the |
| 5  |    | purposes of this section, "bow" includes all compound bows,                        |
| 6  |    | crossbows, slingbows, longbows and recurve bows having a peak draw weight of       |
| 7  |    | ten pounds or more. The term "bow" does not include bows which have a peak         |
| 8  |    | draw of less than ten pounds or which that are designed or intended to be used     |
| 9  |    | principally as toys. The term "arrow" means a shaft-like projectile intended to be |
| 10 |    | shot from a bow.   |
| 11 |    |  |
| 12 | 2. | That the provisions of this ordinance are severable, and if any provision of       |
| 13 |    | this ordinance or any application thereof is held invalid, that invalidity shall   |
| 14 |    | not affect the other provisions or applications of this ordinance that can be      |
| 15 |    | given effect without the invalid provision or application.                         |
| 16 |    |  |
| 17 | 3. | That the provisions of this ordinance shall take effect on January 1, 2019.        |
| 18 |    |  |
|    |    |  |
| 19 |    | GIVEN under my hand this day of 2018.  |
| 20 |    |  |
| 21 |    |  |
| 22 |    | Clerk to the Board of Supervisors  |

| 1 2 3                | AN ORDINANCE AMENDING CHAPTER 6 OF THE FAIRFAX COUNTY CODE, RELATING TO WEAPONS  |
|----------------------|--|
| 4<br>5               | <b>Draft of June 26, 2018</b>  |
| 6<br>7<br>8<br>9     | <b>AN ORDINANCE</b> to amend Chapter 6 the Fairfax County Code by amending and reenacting Sections 6-1-1, related to definitions, and 6-4-1, related to the shooting of bows, and adding new Sections 6-1-2.2 and 6-1-2.3, related to loaded firearms.   |
| 11                   | Be it ordained by the Board of Supervisors of Fairfax County:  |
| 12<br>13<br>14       | 1. That Sections 6-1-1 and 6-4-1 of the Fairfax County Code are amended and reenacted, and Chapter 6 of the Fairfax County Code is amended by adding Sections 6-1-2.2 and 6-1-2.3, as follows:   |
| 15                   | Section 6-1-1. Definitions.  |
| 16<br>17<br>18       | The words and phrases defined in this Section when used in this Chapter shall have the following meanings, unless a different meaning is clearly required by the context:  |
| 19<br>20             | Chief of Police means the Chief of the Fairfax County Police Department or the designated agent of the Chief.  |
| 21<br>22<br>23<br>24 | Firearm means any weapon that will, or is designed to, or may be readily converted to, expel a projectile or projectiles by the action of any explosive; provided, that stud nailing guns, rivet guns and similar construction equipment neither designed nor intended as weapons, shall not be deemed firearms.               |
| 25<br>26<br>27       | Loaded firearm, loaded rifle or loaded shotgun as used in this Chapter means a firearm, rifle or shotgun with ammunition within the action chamber, magazine or clip which is within or on the firearm, rifle or shotgun.  |
| 28<br>29<br>30<br>31 | Parcel of Land means any lot or lots, or other contiguous areas of land constituting a combined area of not less than twenty acres where all of the landowners, tenants in possession or agents of such landowners and tenants have joined in a written acknowledgement of the rights of persons to shoot on all of such land. |
| 32<br>33<br>34<br>35 | Pneumatic gun means any implement, designed as a gun, that will expel a BB or a pellet by action of pneumatic pressure; it includes a paintball gun that expels by action of pneumatic pressure plastic balls filled with paint for the purpose of marking the point of impact.  |
|                      |  |

1 Recreational shooting means the discharge of firearms at fixed or movable artificial targets.

Rifle means a weapon designed or redesigned, made or remade, and intended to be fired from the shoulder, and designed or redesigned and made or remade to use the energy of the explosive in a fixed metallic cartridge to fire only a single projectile through a rifled bore for each single pull of the trigger.

Shotgun means a firearm designed or redesigned, made or remade and intended to be fired from the shoulder and designed or redesigned and made or remade to use the energy of an explosive in a shotgun shell to fire through a smooth bore or rifled shotgun barrel either a number of ball shot or a single projectile for each single pull of the trigger.

Starting pistol means any device which is designed or functions to simulate the firing of a weapon by means of a primer or other explosive charge, but which cannot be readily converted for use as a firearm as defined in this Section.

#### Section 6-1-2.2. Transporting loaded rifle or shotgun

- (a) No person shall transport, possess or carry a loaded shotgun or loaded rifle in any vehicle on any public street, road or highway within the county. Any violation of this section shall be punishable by a fine of not more than \$100.
- (b) The provisions of this section shall not apply to duly authorized law enforcement officers or military personnel in the performance of their lawful duties, to any person who reasonably believes that a loaded rifle or shotgun is necessary for his personal safety in the course of his employment or business, nor to any person transporting a malfunctioning rifle or shotgun for the purpose of having it repaired or otherwise rendered safe.

#### Section 6-1-2.3. Carrying of loaded firearms on public highways

- (a) No person shall carry or have a loaded firearm in his possession, for the purpose of hunting, while standing or walking on any part of a public highway within the county when such person is not authorized to hunt on the private property on both sides of the highway along which he is standing or walking. Any violation of this section shall be punishable by a fine of not more than \$100.
- (b) The provisions of this section shall not apply to persons carrying loaded firearms in moving vehicles or for purposes other than hunting, or to persons acting at the time in defense of persons or property.
- Section 6-4-1. Shooting of bows and arrowguns.

| 1  |    | No person shall shoot an arrow from a bo      | w or arrowgun in a manner that can be    |
|----|----|---|--|
| 2  |    | reasonably expected to result in the impact   | ct of the arrow upon the property of     |
| 3  |    | another without permission from the owner     | r, fee holder or tenant of the property  |
| 4  |    | on which the arrow is expected to impact.     | For the purposes of this section, "bow"  |
| 5  |    | includes all compound bows, crossbows,        | slingbows, longbows and recurve bows     |
| 6  |    | having a peak draw weight of ten pounds       | or more. The term "bow" does not         |
| 7  |    | include bows which have a peak draw of I      | ess than ten pounds or which that are    |
| 8  |    | designed or intended to be used principal     | y as toys. The term "arrow" means a      |
| 9  |    | shaft-like projectile intended to be shot fro | m a bow.                                 |
| 10 |    |   |  |
| 1  | 2. | That the provisions of this ordinance a       | re severable, and if any provision of    |
| 2  |    | this ordinance or any application there       | of is held invalid, that invalidity shal |
| 13 |    | not affect the other provisions or appli      | cations of this ordinance that can be    |
| L4 |    | given effect without the invalid provision    | on or application.                       |
| 15 |    |   |  |
| 16 | 3. | That the provisions of this ordinance s       | hall take effect on January 1, 2019.     |
| 17 |    |   |  |
| 18 |    | GIVEN under my hand this                      | day of 2018.                             |
|    |    | OIVER and my hand this                        | 2010.                                    |
| 19 |    |   |  |
| 20 |    |   |  |
| 21 |    |   | Clerk to the Board of Supervisors        |

Board Agenda Item September 25, 2018

4:30 p.m.

<u>Public Hearing on the Approval of the Proposed Amendment to The Code of the County of Fairfax, Virginia - Section 62-3-1, Junior Firefighters</u>

#### ISSUE:

Public Hearing to approve and adopt the revised Code of the County of Fairfax, Virginia-Chapter 62, Section 3-1 Junior Firefighters.

#### **RECOMMENDATION:**

The County Executive recommends that the Board approve and adopt an amendment to the Code of the County of Fairfax, Virginia, Section 62-3-1 (Attachment 1) that would limit the activities in which junior firefighters may engage as members of a volunteer fire company to non-hazardous activities.

#### TIMING:

On July 10, 2018, the Board authorized advertisement of a public hearing to consider this matter on September 25, 2018, at 4:30 p.m.

#### **BACKGROUND:**

Section 62-3-1, authorizes 16 and 17 year olds residing in the County of Fairfax, the City of Fairfax, or the towns of Vienna, Herndon, or Clifton, who are members of a Fairfax County volunteer fire company, to seek certification under National Fire Protection Association 1001, level one, firefighter standards, as administered by the Department of Fire Programs, and to work with or participate in activities of the volunteer fire company.

Enabling legislation that authorizes the County to allow 16 and 17 year olds to seek training, work with, and participate in activities of volunteer fire companies is found in Va. Code Ann. § 40.1-79.1. To ensure consistency with Va. Code Ann. § 40.1-79.1, which was amended, effective July 1, 2018, Section 62-3-1 must be amended to limit the activities in which junior firefighters may engage to non-hazardous activities.

#### FISCAL IMPACT:

None

Board Agenda Item September 25, 2018

### **ENCLOSED DOCUMENTS**:

Attachment 1 – Draft Amended Fairfax County Code Section 62 -3-1.

### STAFF:

David M. Rohrer, Deputy County Executive Assistant Chief Charles W. Ryan, III, Personnel Services Bureau Laurie Stone, Planning Manager, Fire and Rescue Department

### **ASSIGNED COUNSEL:**

Jamie M. Greenzweig, Assistant County Attorney

#### Section 62-3-1. - Junior firefighters

Any person residing in the County of Fairfax, the City of Fairfax, or the towns of Vienna, Herndon and Clifton, aged 16 years or older, who is a member of a Fairfax County volunteer fire company, with parental or guardian approval, is authorized to (i) seek certification under National Fire Protection Association 1001, level one, firefighter standards, as administered by the Department of Fire Programs; and (ii) work with or participate in fully in allnon-hazardous activities of such volunteer fire company, provided such person has attained certification under National Fire Protection Association 1001, level one, firefighter standards, as administered by the Department of Fire Programs, subject to the following conditions:

- 1) Evidence of residency in the Commonwealth shall be provided by the junior firefighter.
- 2) The junior firefighter shall present an original letter by a parent or legal guardian that permits junior firefighter participation.
- 3) The junior firefighter shall provide an original consent form signed by a parent or legal guardian allowing participation in Virginia Department of Fire Programs training courses.
- 4) The junior firefighter shall be provided with a copy of the County's liability insurance coverage applicable to junior firefighters. (11-16-62.)

Board Agenda Item September 25, 2018

5:00 p.m. -

<u>Public Hearing on a Proposed Zoning Ordinance Amendment Re: Zoning for Wireless</u> Telecommunications Infrastructure

#### ISSUE:

The proposed amendment is on the 2018 Zoning Ordinance Amendment Work Program and is in response to House Bill 1258 and Senate Bill 405, which were adopted by the 2018 Virginia General Assembly with an effective date of July 1, 2018. The new legislation allows localities to issue zoning permits for certain types of wireless telecommunication facilities while prohibiting localities from requiring special exception approval for such facilities. The proposed amendment would implement House Bill 1258 and Senate Bill 405.

#### PLANNING COMMISSION RECOMMENDATION:

At the Planning Commission meeting on September 20, 2018, the Planning Commission deferred its public hearing until October 18, 2018. The Planning Commission recommendation will be provided under separate cover at or before the October 30, 2018, Board's public hearing.

#### **RECOMMENDATION:**

The County Executive will provide a recommendation at or before the October 30, 2018, Board's public hearing on this matter, pending a recommendation from the Planning Commission.

#### TIMING:

Board of Supervisors' authorization to advertise - July 31, 2018; Planning Commission public hearing – was deferred to October 28, 2018, at the September 20, 2018 Planning Commission meeting; Board of Supervisors' public hearing will be deferred to October 20, 2018 at 4:30 p.m., at the September 25, 2018 Board of Supervisors meeting.

Board Agenda Item September 25, 2018

#### **BACKGROUND:**

On July 1, 2018, new wireless telecommunications legislation took effect after the 2018 Virginia General Assembly adopted House Bill 1258 and Senate Bill 405. Virginia Code § 15.2-2316.3 now defines the term "administrative review-eligible project" (AREP) to include two types of projects: (1) the installation or construction of a new structure that is not more than 50 feet in height (and meets all other applicable criteria); and (2) the co-location on an existing structure of a wireless facility that is not a small cell facility. Virginia Code § 15.2-2316.4:1 prohibits localities from requiring a special exception for AREPs, but it allows localities to require administrative review for the issuance of a zoning permit for those projects. The legislation allows localities to continue requiring a special exception for projects that do not qualify as AREPs or small cell facilities, subject to limits on localities' ability to require certain information or to disapprove applications for certain reasons.

Until the legislation took effect on July 1, co-locations that fell within the by-right limitations in Sect. 2-514 of the Fairfax County Zoning Ordinance were processed without a zoning permit. Co-locations were subject to § 15.2-2232 of the *Code of Virginia* and required a Planning Commission feature-shown review under the Comprehensive Plan and a \$750 feature-shown application fee (unless they qualified for review under Section 6409 of the Spectrum Act, in which they were subject only to a \$500 Sect. 6409 application fee). All new monopoles and towers, regardless of height, and other co-locations, which did not meet the Sect. 2-514 standards (or the Sect. 6409 criteria), were subject to special exception approval by the Board, with a \$16,375 application fee, and a 2232 Review by the Planning Commission. The special exception and 2232 Review were processed simultaneously and there was no separate 2232 review application fee.

With the new legislation, co-locations of non-small cell facilities on existing structures and the installation of qualifying new structures up to 50 feet in height can no longer require special exception approval, but the County could require a permit for AREPs with a \$500 application fee. The County may also continue to require special exception approval for other projects subject to an application fee that does not exceed actual direct costs. Since no change was made to § 15.2-2232, a "2232 review" would still be required.

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To harmonize the County's regulatory framework with the new legislation, the Board of Supervisors on July 31, 2018, adopted a combined 2232/zoning permit for all AREPs with a fee of \$500. AREPs are now processed administratively without a public hearing and are subject to review criteria that determines whether a permit can be approved. These objective criteria are based on existing guidelines in the Comprehensive Plan and Sect. 2-514 of the Zoning Ordinance and include reasonable requirements for the presentation and appearance of projects. The proposed amendment would codify the new AREP review criteria and fee.

The proposed Zoning Ordinance Amendment would implement the new wireless telecommunication legislation, and would codify the new combined 2232/zoning permit requirement for all AREPs. The proposed amendment, among other things, would:

- (1) Add new wireless-related definitions that are consistent with Virginia Code § 15.2-2316.3.
- (2) Revise Sect. 2-514 to:
  - Delete provisions that have been superseded by the new legislation and delete replacement pole provisions with an option to include new replacement pole provisions.
  - b) Require Zoning Administrator approval of an AREP to include (i) certain new structures that do not exceed 50 feet in height and (ii) co-location on existing structures of non-small cell facilities, subject to limitations.
  - c) Add new structure limitations. Specifically:
    - i) New structures may not exceed 50 feet in height, provided that such structures with attached wireless facilities may not extend more than 10 feet above the tallest existing utility pole within 500 feet of the new structure within the same public right-of-way (ROW) or within the existing line of utility poles and may not be located within any Historic District.
    - ii) New structures must be designed to support small cell facilities and be constructed of materials and colors that closely replicate or match existing utility poles within the same ROW or line of poles.
    - iii) Associated equipment, wires, cables and conduits mounted on the new structure must be designed to minimize visual impact through the use of matching materials or colors or by requiring any cables or wires to be

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completely enclosed within a cabinet or structure, .and by minimizing the distance these facilities may extend from the structure

- iv) Property owner consent must be provided.
- v) New structures are subject to the undergrounding restriction in Par. (2)f below.
- vi) A minimum distance of 300 feet must be provided between the new structure and other wireless support structures and associated wireless facilities, except where this requirement would result in a prohibition on the provision of personal wireless service. (This provision was advertised with a range of 200 to 500 feet).
- d) Add new co-location limitations. Specifically:
  - Antennas and associated mounting must be fully enclosed, flush mounted, or fully screened.
  - When located on the existing structure, equipment cabinets must be fully enclosed in an existing structure or designed to match or blend with the structure on which it is located.
  - iii) As an option, co-location may occur on a replacement utility pole or light pole, provided that the replacement pole is located within a 6 foot perimeter of the existing pole, and the replacement pole meets specified maximum height and diameter limitations. (The amendment was advertised flexibility to allow the Board to delete the replacement pole paragraph).
  - iv) Consent from the existing structure owner must be provided.
- e) Limit ground-mounted equipment associated with an AREP to one equipment cabinet or structure per provider with height, size, location and screening limitations for such equipment.
- f) Allow the Zoning Administrator to disapprove an application for a new structure if proposed to be located in an area where the Comprehensive Plan encourages undergrounding of public utilities and (a) the Comprehensive Plan objective pre-existed at least 3 months prior to the submission of the application; (b) co-location on existing structures in that area is still allowed; (c) replacement structures are still allowed; (d) disapproval does not unreasonably discriminate or prohibit the provision of personal wireless service; and (e) any new structure may not have above-ground wiring or

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cables connecting to electricity or facilities on other structures. (The Board may adopt text making the Zoning Administrator's disapproval of such an application mandatory, or it may eliminate this undergrounding requirement entirely.)

- g) Allow wireless telecommunication hub sites to locate in all C Districts, I-1 through I-6 Districts, commercial areas of P districts, and in all R district on lots that are not vacant, open space, or are residentially developed.
- h) Clarify that new structures that are not AREPs are Standard Process Projects under § 15.2-2316.3 and require special exception approval by the Board.
- (6) Replace all references to mobile and land based telecommunication facilities with references to wireless facilities.

As of July 1, localities may charge a reasonable fee for AREP applications not to exceed \$500. On July 31, 2018, the Board established a \$500 AREP application fee with the adoption of a Board item. The proposed amendment carries forward the \$500 AREP application fee previously established by the Board. The legislation did not set a ceiling on the fee for standard process projects, but the fee must not exceed the actual direct costs to process the application, including permits and inspection. The cost basis for either fee must be provided on request. Staff has reviewed the actual cost of processing a standard process project, including staff review time, inspections, advertising, and production costs, and has estimated that the actual costs are at least \$6,200. That cost estimate is based on a total of 165 hours of staff time to accept and review the application, site visits to the property, prepare staff report, attend public hearings, and close out the file. The assumed hourly rate for staff time is based on a pay rate of 25% above the base level of the pay scale, as the majority of staff are at the midpoint of the pay scale. In addition, the cost estimate includes actual advertising and production costs. Therefore, staff is recommending a standard process project application fee of \$6,200, which is lower than actual costs.

Until the legislation took effect, co-locations that fell within the by-right size limitations in the Zoning Ordinance were processed without a zoning permit. They were subject to feature-shown review under the Comprehensive Plan and a \$750 application fee adopted by the Board of Supervisors last year (unless they qualified for review under Section 6409 of the Spectrum Act, in which case they were subject to only a \$500 Section 6409 application fee). The proposed amendment codifies the July 31 Board action which resulted in a \$500 application fee for a combined zoning/2232 AREP

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permit. Other co-locations that meet the requirements of Sect. 6409 of the Spectrum Act have been and will continue to be processed administratively for a \$500 fee.

Since 2016, the County has required a special exception and 2232 review for all new structures. Those applications were processed concurrently for a \$16,375 fee. Starting July 1, the new 50-foot (or less) structures qualify as AREPs, the County may not require a special exception for those structures, and they may only be charged a \$500 fee. All other new structures will still require special exception approval and are considered "standard process projects" under the new legislation.

A more detailed discussion of the proposed amendment is set forth in the Staff Report enclosed as Attachment 1.

#### **REGULATORY IMPACT:**

To harmonize the County's regulatory framework with the new legislation, the Board of Supervisors on July 31, 2018, adopted a combined 2232/zoning permit for all AREPs with a fee of \$500. AREPs are now processed administratively without a public hearing and are subject to review criteria that determines whether a permit can be approved. The proposed amendment would codify the new AREP review criteria and fee.

Projects that do not qualify for review under Section 6409 of the Spectrum Act, as small cell facilities (last year's amendment), or AREPs will be processed as standard process projects. Under the new legislation, the County has 10 business days to provide notice to the applicant of any deficiencies in an AREP or standard process project application. Otherwise, the application will be <u>deemed complete</u>. Once an application is complete, the Zoning Administrator must approve or deny the application within:

- 1. 90 days for a proposed co-location on an existing structure (or less per federal law):
- 2. 150 days for new structures (or less per federal law).

These applications are <u>deemed approved</u> if the Zoning Administrator fails to act within the referenced deadlines. The deadlines may be extended by mutual agreement between the applicant and the Zoning Administrator.

#### **FISCAL IMPACT**:

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As of July 1, the County may charge an application fee of only \$500 for an AREP application. Based on the patterns exhibited in FY 2018, it is estimated that this change could result in a small potential revenue loss of \$5,500. Similarly, the reduction of the special exception fee from \$16,375 to \$6,200 could result in a potential revenue loss of approximately \$40,700, for a total potential revenue loss to the County of \$46,200. There may be more significant revenue impacts if behavior regarding permit applications changes as a result of this legislation or if the Board selects a different special exception fee than staff's recommended amount of \$6,200. Department of Planning and Zoning staff will work with staff from the Department of Management and Budget to monitor these fees and notify the Board if budgetary adjustments are needed to revenues.

### **ENCLOSED DOCUMENTS:**

Attachment 1 – Staff Report

#### STAFF:

Robert A. Stalzer, Deputy County Executive Fred Selden, Director, Department of Planning and Zoning (DPZ) Leslie B. Johnson, Zoning Administrator, DPZ Lorrie Kirst, Senior Deputy Zoning Administrator, DPZ

#### **ASSIGNED COUNSEL:**

Laura S. Gori, Senior Assistant County Attorney, OCA



## STAFF REPORT

#### R I

### PROPOSED ZONING ORDINANCE AMENDMENT

Zoning for Wireless Telecommunications Infrastructure

### **PUBLIC HEARING DATES**

**Planning Commission** 

September 20, 2018 at 7:30 p.m.

**Board of Supervisors** 

September 25, 2018 at 5:00 p.m.

PREPARED BY ZONING ADMINISTRATION DIVISION DEPARTMENT OF PLANNING AND ZONING

703-324-1314

July 31, 2018

LK



Americans With Disabilities Act (ADA): Reasonable accommodation is available upon 48 hours advance notice. For additional information on ADA call 703-324-1334 or TTY 711 (Virginia Relay Center).

#### STAFF COMMENT

#### ISSUE

The proposed amendment is on the 2018 Zoning Ordinance Amendment Work Program and is in response to House Bill 1258 and Senate Bill 405, which were adopted by the 2018 Virginia General Assembly with an effective date of July 1, 2018. The new legislation allows localities to issue zoning permits for certain types of wireless telecommunication facilities while prohibiting localities from requiring special exception approval for such facilities. The proposed amendment would implement House Bill 1258 and Senate Bill 405.

#### BACKGROUND

On July 1, 2018, new wireless telecommunications legislation took effect after the 2018 Virginia General Assembly adopted House Bill 1258 and Senate Bill 405. A copy of House Bill 1258 is enclosed as Attachment A. Virginia Code § 15.2-2316.3 now defines the term "administrative review-eligible project" (AREP) to include two types of projects: (1) the installation or construction of a new structure that is not more than 50 feet in height (and meets all other applicable criteria); and (2) the co-location on an existing structure of a wireless facility that is not a small cell facility. Virginia Code § 15.2-2316.4:1 prohibits localities from requiring a special exception for AREPs, but it allows localities to require administrative review for the issuance of a zoning permit for those projects. The legislation allows localities to continue requiring a special exception for projects that do not qualify as AREPs or small cell facilities, subject to limits on localities' ability to require certain information or to disapprove applications for certain reasons.

Until the legislation took effect on July 1, co-locations that fell within the by-right limitations in Sect. 2-514 of the Fairfax County Zoning Ordinance were processed without a zoning permit. The by-right limitations included size, height, location and screening requirements. Co-locations were subject to § 15.2-2232 of the *Code of Virginia* and required a Planning Commission feature-shown review under the Comprehensive Plan and a \$750 feature-shown application fee (unless they qualified for review under Section 6409 of the Spectrum Act, in which case they were subject only to a \$500 Sect. 6409 application fee). All new poles, regardless of height, and all other co-locations, which did not meet the Sect. 2-514 standards (or the Sect. 6409 criteria), were subject to special exception approval by the Board, a \$16,375 application fee, and a 2232 Review by the Planning Commission. The special exception and 2232 Review were processed simultaneously and there was no separate 2232 review application fee.

With the new legislation, co-locations of non-small cell facilities on existing structures and the installation of qualifying new structures up to 50 feet in height can no longer require special exception approval, but the County could require a permit for these AREPs with a \$500 application fee. The County may also continue to require special exception approval for other projects subject to an application fee that does not exceed actual direct costs. Since no change was made to § 15.2-2232, a "2232 review" would still be required.

To harmonize the County's regulatory framework with the new legislation, the Board of

Supervisors on July 31, 2018, adopted a combined 2232/zoning permit for all AREPs with a fee of \$500. AREPs are now processed administratively without a public hearing and are subject to review criteria that determines whether a permit can be approved. These objective criteria are based on existing guidelines in the Comprehensive Plan and Sect. 2-514 of the Zoning Ordinance and include reasonable requirements for the presentation and appearance of projects. The proposed amendment would codify the new AREP review criteria and fee. A copy of the AREP permit application is contained in Attachment B.

#### PROPOSED ZONING ORDINANCE AMENDMENT

The proposed Zoning Ordinance Amendment would implement the new wireless telecommunication legislation, and would codify the new combined 2232/zoning permit requirement for all Administrative Review Eligible Projects (AREPs). Specifically, the amendment would:

- Incorporate new wireless-related definitions from §15.2-2316.3 of the Code of Virginia.
- Revise Sect. 2-514 to be consistent with §15.2-2316.3 and -2316.4:1 of the Code of Virginia as follows:
  - 1. Delete Par. 1 which pertains to structure or rooftop mounted antennas, and delete Par. 2, which pertains to antennas mounted on utility poles or light poles, as the amendment proposes to replace these provisions with new ones that better conform to the legislation. For example, Par. 1 specifies size limits on antennas co-located on existing structures to designate whether they are allowed by right. Under the new legislation, the County can no longer require a special exception for any wireless facility co-locations on existing structures, regardless of size or zoning district. As a result, the proposed amendment would delete those limits.
  - 2 Add new Par. 1 which requires Zoning Administrator approval of an AREP.
  - 3. Add new Par. 1A to include new structure limitations. Specifically:
    - (a) New structures may not exceed 50 feet in height, provided that such structures with attached facilities may not extend more than 10 feet above the tallest existing utility pole within 500 feet of the new structure within the same right-of-way (ROW) or within an existing line of utility poles and may not be located within any Historic District.
    - (b) New structures must be designed to support small cell facilities and be constructed of materials and colors that closely replicate or match existing utility poles within the same ROW or line of poles.
    - (c) Associated equipment, wires, cables and conduits must be designed to minimize visual impact through the use of matching materials or colors; minimizing the

distance that these facilities may extend from the pole, and requiring any cables or wires stored on a pole to be completely enclosed within a cabinet or structure.

- (d) Property owner consent must be provided.
- (e) New structures are subject to the undergrounding restriction listed below.
- (f) A minimum distance of 300 feet must be provided between the new structure and other wireless support structures or wireless facilities, except where this requirement would result in prohibiting the provision of personal wireless service.

Option - In order to give the Board flexibility, the amendment has been advertised so that the Board could consider any separation distance from 200 to 500 feet.

- 4. Add new Par. 1B to include co-location limitations. Specifically:
  - (a) Antennas and associated supporting mounting must be fully enclosed, flush mounted, or fully screened.
  - (b) When located on the existing structure, equipment cabinets must be fully enclosed by the existing structure or designed to match or blend with the structure on which it is located.
  - (b) A co-location may occur on a replacement light pole or utility pole provided that the replacement pole is located within a 6 foot perimeter of the replacement pole and subject to the following:

#### (i) Alternative 1

When located in zoning districts that are zoned for single family dwellings and are residentially developed, vacant, or common open space and not located on a major thoroughfare, the replacement pole must be no taller than the existing pole. The diameter of the replacement pole must be no more than 25 percent greater than the existing pole, up to a maximum diameter of 30 inches.

#### Alternative 2

When located in zoning districts that are zoned for single family dwellings and are residentially developed, vacant, or common open space and not located on a major thoroughfare, the replacement pole or standard cannot be more than 15 feet higher than the existing pole. The diameter of such replacement pole or standard must not exceed 30 inches.

Option - The amendment has been advertised flexibly to allow the Board to consider Alternative 1 or Alternative 2.

Under the current provisions, replacement poles are not allowed when located in zoning districts that are zoned for single family dwellings and are residentially developed, vacant, or common open space and not located on a major thoroughfare. Given that the Comprehensive Plan recommends the reduction of visual impacts on existing residential neighborhoods while also encouraging the co-location on existing utility poles, it may be appropriate to allow replacement poles that are no taller than the existing poles on local roads in such residential areas. However, it is recognized that the diameter of such replacement poles may need to be slightly larger than the existing poles in order to structurally support the additional weight of the wireless facility. Therefore, staff is recommending Alternative 1.

- (ii) When located in zoning districts that are zoned for single family dwellings and are residentially developed, vacant, or common open space and located on a major thoroughfare, the height of a replacement pole or standard, including antennas, must not exceed 80 feet. However, if the height of the existing pole exceeds 80 feet, the replacement pole or standard cannot be more than 15 feet higher. The diameter of such replacement pole or standard must not exceed 42 inches.
- (iii) The height of a replacement light/camera standard on property used for athletic fields, must not exceed 125 feet, including antennas. The diameter of such light/camera standard cannot exceed 60 inches.
- (iv) In all other instances, the height of a replacement pole or standard, including antennas, must not exceed 100 feet. However, if the height of the existing pole exceeds 100 feet, the replacement pole or standard cannot be more than 15 feet higher. The diameter of such replacement pole or standards must not exceed 60 inches.

### Option - To allow the Board flexibility, the amendment has been advertised to allow the deletion of the replacement pole paragraph.

The proposed replacement pole provisions are generally consistent with text that exists in current Par. 2 of Sect. 2-514, which is proposed to be deleted. Staff recommends carrying forward these provisions to encourage co-location on existing utility and light poles.

- (e) Consent from the existing structure owner must be provided.
- 5. Add new Par. 1C which limits equipment associated with an AREP to one ground-mounted equipment cabinet or structure per provider. In addition, the ground-mounted equipment would be subject to the following:
  - (a) May not exceed 12 feet in height or 500 square feet in gross floor area.
  - (b) Must be located a minimum distance of 10 feet from all lot lines or street right-ofway lines.

(c) Notwithstanding the fence/wall height limitations of Sect. 10-104, the equipment must be screened by a solid fence, wall or berm 8 feet in height, an evergreen hedge with an ultimate height of 8 feet and a planted height of 48 inches, or an 8 foot tall fence, wall, berm and/or landscaping combination.

Par. 1C also would exempt equipment located within an existing principal or accessory structure, or equipment designed as a bench, mailbox, light pole, or other structure exempt from the minimum yard requirements under Par. 2 of Sect. 2-104 of the Zoning Ordinance, from the provisions of this paragraph. The proposed equipment cabinet provisions are consistent with the size, location and screening provisions that are in current Sect. 2-514.

- 6. Add new Par. 1D, which allows the Zoning Administrator to disapprove an application [see Options below] for a new structure if proposed to be located in an area where the Comprehensive Plan encourages public utilities to be underground and (a) the Comprehensive Plan objective pre-existed at least 3 months before submission of the application; (b) co-location on existing structures in that area is still allowed; (c) replacement structures are still allowed; (d) disapproval does not unreasonably discriminate and will not prohibit the provision of personal wireless services; and (e) any new structure may not have above ground wiring or cables connecting to electricity or facilities on other structures.
- Options To allow the Board flexibility, the amendment has been advertised to make the Zoning Administrator's disapproval of such an application mandatory, or the Board may eliminate this new Par. 1D in its entirety.
- Revise Par. 2 to allow wireless telecommunication hub sites to locate in all C Districts, I-1 through I-6 Districts, commercial areas of P districts, and in all R districts on lots that are not residentially developed, vacant or open space.
- Add new Par. 4 to clarify that new structures that do not meet the new structure limitations above are Standard Process Projects under § 15.2-2316.3 and require special exception approval by the Board.
- Add new Par. 5 to prohibit commercial advertising on wireless facilities.
- 10. Add new Par. 6 to limit lighting on wireless facilities that are up to 100 feet in height to light poles or when required by the State or County. When wireless facilities are greater than 100 feet in height, a steady red marker light must be installed unless waived by the Zoning Administrator after coordination with the Police Department.
- Revise Sect. 9-105 to clarify that wireless facilities that do not meet the provisions of Sect. 2-514 or Sect. 2-519 are Standard Process Projects as defined in Virginia Code § 15.2-2316.3, and they require special exception (SE) approval by the Board. Any antennas or equipment that are clearly depicted on the SE plat may be approved as part of the SE and would not be subject to a separate small cell facility permit or an AREP permit that would

otherwise be required.

Revise Sect. 18-106 to (a) add a new AREP permit fee of \$500 and a Standard Process Fee
of \$6200; (b) clarify that Category 1 SE uses that are standard process projects under
§ 15.2-2316.3 are subject to the Standard Process Project application fee; and (c) clarify that
public facilities requiring review under § 15.2-2232 of the Code of Virginia are subject to
the AREP or Standard Process fee listed above.

As of July 1, localities may charge a reasonable fee for AREP applications not to exceed \$500. On July 31, 2018, the Board established a \$500 AREP application fee with the adoption of a Board action item. The proposed amendment carries forward the \$500 AREP application fee previously established by the Board. The legislation did not set a ceiling on the fee for standard process projects, but the fee must not exceed the actual direct costs to process the application, including permits and inspections. The cost basis for either fee must be provided on request. Staff has reviewed the actual cost of processing a special exception application for a wireless facility, including staff review time, inspections, advertising and production costs, and has estimated that the actual costs are at least \$6,200. That fee is based on a total of 165 hours of staff time to accept and review the application, site visits to the property, prepare staff report, attend public hearings, and close out the file. The assumed hourly rate for staff time is based on a pay rate of 25% above the base level of the pay scale, as the majority of staff are at the midpoint of the pay scale. In addition, the cost estimate includes actual advertising and staff report production costs. Therefore, staff is recommending a standard process project application fee of \$6,200, which is lower than average actual costs.

Until the legislation took effect, co-locations that fell within the by-right limitations in Sect. 2-514 were processed without a zoning permit. They were subject to feature-shown review under the Comprehensive Plan and a \$750 application fee adopted by the Board of Supervisors last year (unless they qualified for review under Section 6409 of the Spectrum Act, in which case they were subject to only a \$500 Section 6409 application fee.) The proposed amendment codifies the July 31 Board action which resulted in a \$500 application fee for a combined zoning/2232 AREP permit. Other co-locations that meet the requirements of Sect. 6409 of the Spectrum Act have been and will continue to be processed administratively for a \$500 fee.

In addition to implementing the new legislation, the proposed amendment makes several other revisions relating to wireless facilities, including the following:

- Replace the outdated term mobile and land based telecommunication facility and the many references to it throughout the Zoning Ordinance with the term wireless facility.
- Amend Sect. 2-519 to clarify that the installation of a small cell facility on a new structure approved by the Zoning Administrator under Par. 1A of Sect. 2-514 is also subject to approval by the Zoning Administrator of a small cell facility permit.
- Add new Par. 7 to Sect. 2-514 to specify that all wireless facility applications, including those for small cell facilities, standard process projects, AREPs, and eligible facility requests under the Spectrum Act that are electronically submitted outside of business hours

will be deemed to be received on the next business day.

Proposed Par. 7 relates to the electronic submission of application forms anticipated to occur with the new computer system, currently under development and known as Planning and Land Use System (PLUS). Due to the short turnaround to review certain wireless facility applications, the after-hours submission of electronic application forms could have a detrimental effect on staff's ability to conduct a meaningful review of applications. For example, staff has only 10 days to review and provide notice of any deficiencies in small cell permit applications and only 10 business days for AREP applications. If an application was submitted electronically after hours on the Friday of a three-day weekend, staff's available time to review would be significantly impacted. If the County did not accept electronic submissions, this scenario would not occur. To balance the convenience of electronic submissions (once available) with the need to protect staff's review time, the proposed amendment establishes that applications submitted electronically after hours will be deemed received on the next business day.

- Amend Sect. 2-501 to allow AREPs to locate on the same lot with a dwelling unit.
- Revise Par. 3 of Sect. 7-204 to allow the Zoning Administrator to consider the
  recommendations of the Architectural Review Board (ARB) in making final decisions on
  small cell facility permits when the application site is located within an historic district,
  provided that the ARB recommendation is made within the initial 60 days or an extended
  30-day period from the filing of a complete application.

Small cell facility permits were incorporated into the Zoning Ordinance last year with the adoption of the small cell facility Zoning Ordinance amendment. As part of that amendment, there were specific small cell facility permit review time limits, including when recommendations of the ARB could be considered when the proposed facility was located in a Historic District. The proposed amendment clarifies when the ARB recommendation can be taken into consideration by the Zoning Administrator.

#### CONCLUSION

Given that the proposed amendment implements telecommunication legislation adopted by the 2018 Virginia General Assembly and some of the current Zoning Ordinance provisions conflict with the new legislation, staff recommends approval of the proposed amendment with an effective date of 12:01 A.M. on the day following adoption.

#### PROPOSED AMENDMENT

This proposed Zoning Ordinance amendment is based on the Zoning Ordinance in effect as of July 31, 2018, and there may be other proposed amendments which may affect some of the numbering, order or text arrangement of the paragraphs or sections set forth in this amendment, which other amendments may be adopted prior to action on this amendment. In such event, any necessary renumbering or editorial revisions caused by the adoption of any Zoning Ordinance amendments by the Board of Supervisors prior to the date of adoption of this amendment will be administratively incorporated by the Clerk in the printed version of this amendment following Board adoption.

Amend Article 2, General Regulations, Part 5, Qualifying Structure Regulations, as follows:

- Amend Sect. 2-514, to read as follows:

#### 2-514 Limitations on Mobile and Land Based Telecommunication Wireless Facilities

Mobile and land based telecommunication Wireless facilities shall be and their associated support structures are permitted on any lot in the following zoning any zoning districts subject to approval by the Zoning Administrator of a zoning permit when such use is in accordance with facilities, equipment, and supporting structures meet the following limitations and when such use is are not specifically precluded by any applicable proffered condition, development condition, special permit or special exception condition which limits the number, type and location of antenna and/or related equipment structure. Further provided, however, such use shall be in substantial conformance with any proffered condition, development condition, special permit or special exception condition. In addition, such uses wireless facilities and support structures, including those located within the right-of-way, shall be are subject to the requirements of Sect. 15.2-2232 of the Code of Virginia and to the application fees as provided for in Sect. 18-106. Wireless facilities and their support structures that do not meet these limitations or the limitations in Sect. 2-519 or Sect. 2-520 require special exception approval. When the cumulative volume of all antennas and associated equipment installed on an existing structure or on the ground adjacent to an existing structure exceeds the limitations contained in Sect. 2-519 below, or when such antennas and equipment are proposed to be installed on a structure that is not already existing or approved for installation, the facility will be deemed a mobile and land based telecommunication facility and subject to this section.

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 Structure or rooftop mounted antennas, with related unmanned equipment cabinets and/or structures:

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A. Shall be permitted:

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(1) When located on a multiple family dwelling which is thirty-five (35) feet or greater in height.

- (2) In all C Districts, I-1, I-2, I-3, I-4, I-5, and I-6 Districts, and in the commercial areas of PDH, PDC, PRC, PRM and PTC Districts.
- (3) On an existing transmission tower or monopole in any zoning district.
- (4) In any zoning district on buildings and structures owned or controlled by a public use or Fairfax County governmental unit.
- (5) In any residential district on nonresidential buildings and structures which are a Group 3 special permit use, except home child care facilities and group housekeeping units, Group 4 special permit use or Category 1, 2, 3, or 4 special exception use, and which are thirty-five (35) feet or greater in height.
- (6) In any zoning district when the antennas and related equipment are totally enclosed within an existing nonresidential building or structure.
- (7) In any zoning district when the antennas are totally enclosed within a new or replacement flagpole, bell tower, clock tower, steeple or similar structure designed to disguise antennas which is no more than twenty (20) feet taller than the rooftop or original structure on which it is placed.
- B. Antennas allowed under Par. 1A(2) above, which do not exceed the maximum building height limitations, and Par. 1A(6) above shall be permitted in accordance with the applicable zoning district regulations and shall not be subject to the provisions listed below. Antennas allowed under Par. 1A(2) above, which exceed the maximum building height limitations, and Paragraphs 1A(1), 1A(3) through 1A(5) and 1A(7) shall be permitted subject to the provisions listed below.
- Except for omnidirectional or whip antennas completely enclosed within a structure, ominidirectional or whip antennas shall not exceed twenty (20) feet in height or seven (7) inches in diameter and the antennas and their supporting mounts and any structure mounted equipment shall be of a material or color which closely matches and blends with the exterior of the building or structure on which it is mounted, or must be fully screened from view from the adjacent property line or street.
- D. Except for directional or panel antennas completely enclosed within a structure, directional or panel antennas shall not exceed eight and one-half (8 ½) feet in height or two (2) feet in width and the antennas and their supporting mounts shall be of a material or color which closely matches and blends with the exterior of the building or structure.
- E. Except for dish antennas completely enclosed within a structure, dish antennas shall not exceed six (6) feet in diameter and when building or rooftop mounted shall be fully screened such that the dish antennas are enclosed on all sides by screening

 walls which are at least as tall as the dish antennas and the associated supporting mounts; provided, however, that dish antennas up to three (3) feet in diameter with supporting mounts that are of a material or color which closely matches and blends with the exterior of the building or structure shall not be required to be screened.

- F. Except for cylinder type antennas completely enclosed within a structure, cylinder type antennas shall not exceed six (6) feet in height or twelve (12) inches in diameter and shall be of a material or color which closely matches and blends with the exterior of the building or structure.
- G. Except for a flag mounted on a flagpole as permitted under the provisions of Par. 2 of Sect. 12-103, No commercial advertising shall be allowed on any antenna, antenna support structure, or related equipment cabinet or structure.
- H. No signals, lights or illumination shall be are not permitted on an antenna unless required by the Federal Communications Commission, the Federal Aviation Administration, or the County, provided, however, that on all antenna structures which exceed 100 feet in height, a steady red marker light shall must be installed and operated at all times, unless the Zoning Administrator waives the red marker light requirement upon a determination by the Police Department that such marker light is not necessary for flight safety requirements for police and emergency helicopter operations. All such lights shall must be shielded to prevent the downward transmission of light.
- I. The related unmanned equipment cabinet or structure for each provider shall not exceed.14 feet in height or a total of 500 square feet of gross floor area when located on the roof of a building, or shall not exceed 12 feet in height or a total of 750 square feet of gross floor area when located on the ground. For multiple family dwellings which are less than sixty-five (65) feet in height, or nonresidential buildings and structures which are less than sixty five (65) feet in height and which are a Group 3 special permit use, except home child care facilities and group housekeeping units, Group 4 special permit use or Category 1, 2, 3, or 4 special exception use, the related unmanned equipment cabinet or structure, if over seventy (70) cubic feet in volume or four (4) feet in height, shall be located on the ground and shall not be located on the roof of the structure.
- J. If the equipment cabinet or structure is located on the roof of a building, the area of the equipment cabinet or structure and other equipment and structures shall not occupy more than twenty-five (25) percent of the roof area in accordance with the provisions of Par. 1A of Sect. 506 above.
- K. Equipment cabinets or structures located on the ground shall meet the minimum yard requirements of the zoning district in which located, except that equipment cabinets or structures associated with antennas mounted on existing monopoles and transmission towers located in a utility transmission easement or street right-of-way

- shall be located a minimum of twenty (20) feet from the utility transmission easement or street right of way line.
- L. Equipment cabinets or structures located on the ground, and notwithstanding the fence/wall height limitations of Sect. 10-104shall must be screened by a solid fence, wall or berm eight (8) feet in height, an evergreen hedge with an ultimate height of at least eight (8) feet and a planted height of at least forty-eight (48) inches, or an eight (8) foot tall fence, wall, berm and/or landscaping combination, except that equipment cabinets or structures associated with antennas mounted on existing monopoles or towers located outside of a utility transmission easement shall be subject to the transitional screening provisions of Article 13 for a light public utility use. If a new equipment cabinet or structure is added to an existing fenced or screened enclosure that contains telecommunications equipment structures, the screening requirement for the new equipment cabinet or structure may be satisfied with the existing screening, provided that such screening meets the requirements listed above.
- M Associated equipment that is located within an existing principal or accessory structure shall not be subject to the above provisions.
- N. If any additions, changes or modifications are to be made to monopoles or towers, the Director shall have the authority to require proof, through the submission of engineering and structural data, that the addition, change, or modification conforms to structural wind load and all other requirements of the Virginia Uniform Statewide Building Code.
- O<sub>2</sub> All antennas and related equipment cabinets or structures shall be removed within 120 days after such antennas or related equipment cabinets or structures are no longer in use.
- 2. Antennas mounted on existing or replacement utility distribution and transmission poles (poles) and light/camera standards (standards), with related unmanned equipment cabinets and/or structures, shall be permitted in accordance with the following and may exceed the maximum building height limitations, subject to the following paragraphs:
  - A. Omnidirectional/whip antennas not exceeding eight and one half (8 ½) feet in height or three (3) inches in diameter and panel antennas not exceeding five (5) feet in height or one (1) foot in width shall be permitted on a pole or standard located in any street right of way or any utility easement subject to the following and Paragraphs 2D through 2I below:
    - Except for antennas totally enclosed within an extension of a new or replacement pole or standard, there shall be a maximum of no more than three
       omnidirectional /whip antennas or four (4) panel antennas are permitted.
       Such extension shall be of a material or color which closely matches and blends with the pole or standard.

- (2) Antennas shall be flush mounted so that the antenna with supporting mount does not extend more than eight and one half (8 ½) feet above the pole or standard or one (1) foot from the pole or standard.
- (3) An equipment cabinet or structure not exceeding fifty (50) cubic feet in volume or eight (8) feet in height shall be located on or adjacent to the same pole or standard. Such cabinet shall be located so as not to obstruct any applicable sight distance and/or visibility standards required by Fairfax County or the Virginia Department of Transportation.
- (4) The height of a replacement pole or standard, including antennas, shall not exceed sixty-four (64) feet in height. The diameter of a replacement pole or standard shall not exceed eighteen (18) inches.
- B. The following antenna types shall be permitted subject to Paragraphs 2C through 2I below:
  - (1) Omnidirectional/whip antennas, not exceeding eight and one-half (8 ½) feet in height or three (3) inches in diameter.
  - (2) Directional or panel antennas, not exceeding eight and one-half (8½) feet in height or two (2) feet in width.
  - (3) Cylinder type antennas, not exceeding six (6) feet in height or twelve (12) inches in diameter.
  - (4) Dish antennas, not exceeding two (2) feet in diameter.
- C. The antennas listed in Par. 2B above shall be permitted as follows:
  - (1) In districts that are zoned for single family detached or attached dwellings and are residentially developed, vacant or common open space, antennas shall be limited to poles or standards located in the right-of-way of a major thoroughfare or located no more than ten (10) feet from the lot line abutting the major thoroughfare, and the following:
    - (a) When the related equipment cabinet or structure is located on the ground in a front yard or street right of way, each provider shall be limited to a cabinet or structure which shall not exceed five (5) feet in height or a total of seventy (70) cubic feet in volume and the cabinet or structure shall be located a minimum of ten (10) feet from all lot lines when located outside of a street right of way. Notwithstanding the fence/wall height limitations of Sect. 10-104, ground-mounted equipment cabinets or structures shall be screened by a solid fence, wall or berm five (5) feet in height, an evergreen hedge with an ultimate height of five (5) feet and a planted

height of forty-eight (48) inches, or a five (5) foot tall fence, wall, berm and/or landscaping combination.

When located on a pole or standard in the front yard, a maximum of one (1) related equipment cabinet or structure shall be permitted that does not exceed thirty two (32) cubic feet in volume.

When the related equipment cabinet or structure is located on the ground in a side or rear yard, each provider shall be limited to a cabinet or structure which shall not exceed 12 feet in height or a total of 200 square feet in gross floor area and the cabinet or structure shall be is located a minimum of 10 feet from all lot lines. Notwithstanding the fence/wall height limitations of Sect. 10-104, ground-mounted related equipment cabinets or structures shall be screened by a solid fence, wall or berm eight (8) feet in height, an evergreen hedge with an ultimate height of eight (8) feet and a planted height of forty-eight (48) inches, or an eight (8) foot tall fence, wall, berm and/or landscaping combination.

If a new equipment cabinet or structure is added to an existing fenced or screened enclosure that contains ground-mounted telecommunications equipment structures, the screening requirement for the new equipment cabinet or structure may be satisfied with the existing screening, provided that such screening meets the requirements listed above.

When located on a pole or standard in a side or rear yard, a maximum of one (1) related equipment cabinet or structure shall be permitted that does not exceed thirty two (32) cubic feet in volume.

Equipment located within an existing principal or accessory structure shall not be subject to the provisions of this paragraph.

- (b) The height of a replacement pole or standard, including antennas, shall not exceed eighty (80) feet. The diameter of a replacement pole or standard shall not exceed thirty (30) inches.
- (2) In districts that are zoned for multiple family dwellings and are residentially developed with buildings that are thirty-five (35) feet or less in height, vacant or common open space, to include street right-of-ways, the following shall will apply:
  - (a) When located on the ground, each provider shall be limited to a related equipment cabinet or structure which shall not exceed 12 feet in height or a total of 500 square feet in gross floor area. In addition, ground-mounted equipment cabinets shall be located a minimum of ten (10) feet from all lot lines when located outside of a street right-of-way. Notwithstanding the fence/wall height limitations of Sect. 10-104, ground-mounted related equipment cabinets or structures shall be screened by a solid fence, wall or berm eight (8) feet in height, an evergreen hedge with an ultimate height of eight (8) feet and a planted height of forty-eight (48) inches, or an eight (8) foot tall fence, wall, berm and/or landscaping combination. If

a new ground-mounted equipment cabinet or structure is added to an existing fenced or screened enclosure that contains telecommunications equipment structures, the screening requirement for the new equipment cabinet or structure may be satisfied with the existing screening, provided that such screening meets the requirements listed above.

When located on a pole or standard, a maximum of one (1) related equipment cabinet or structure shall be <u>is</u> permitted that does not exceed thirty-two (32) cubic feet in volume

Equipment located within an existing principal or accessory structure shall not be subject to the provisions of this paragraph.

- (b) The height of a replacement pole or standard, including antennas, shall not exceed 100 feet, provided however, if the height of the existing pole or standard exceeds 100 feet, the replacement pole or standard, including antennas, shall be no more than 15 feet higher. The diameter of a replacement pole or standard shall not exceed forty-two (42) inches.
- (3) In commercial or industrial districts; in commercial areas of PDH, PDC, PRC PRM, and PTC Districts; in districts zoned for multiple family dwellings and residentially developed with buildings that are greater than thirty-five (35) feet in height; in any zoning districts on lots containing: Group 3 special permit uses, except home child care facilities and group housekeeping units, Group 4, 5 or 6 special permit uses, Category 1, 2, 3 or 4 special exception uses, or Category 5 special exception uses of country clubs, golf clubs, commercial golf courses, golf driving ranges, miniature golf ancillary to golf driving ranges, baseball hitting and archery ranges, or kennels and veterinary hospitals ancillary to kennels; or in any zoning district on property owned or controlled by a public use or Fairfax County governmental unit, to include street right-of-ways, the following shall will apply:
  - (a) When located on the ground, each provider shall be limited to a related equipment cabinet or structure which shall not exceed 12 feet in height or a total of 500 square feet in gross floor area. Notwithstanding the fence/wall height limitations of Sect. 10-104, ground-mounted related equipment cabinets or structures shall be screened from view of all residentially zoned and developed or residentially zoned and vacant property which abuts or is directly across the street from the structure or cabinet. Such screening shall consist of a solid fence, wall or berm eight (8) feet in height, an evergreen hedge with an ultimate height of eight (8) feet and a planted height of forty-eight (48) inches, or an eight (8) foot tall fence, wall, berm and/or landscaping combination. In addition to the above, screening for ground-mounted equipment cabinets located on property used for athletic fields and owned or controlled by a public use or a Fairfax County governmental unit may consist of an eight (8) foot tall chain link fence when such cabinets are located entirely or partially under bleachers. If a new ground-mounted equipment cabinet or structure is

added to an existing fenced or screened enclosure that contains telecommunications equipment structures, the screening requirement for the new equipment cabinet or structure may be satisfied with the existing screening, provided that such screening meets the requirements listed above.

When located on a pole or standard, a maximum of one (1) related equipment cabinet or structure shall be permitted that does not exceed thirty-two (32) cubic feet in volume.

Equipment located within an existing principal or accessory structure shall not be subject to the provisions of this paragraph.

(b) Except for replacement light/camera standards identified in the following paragraph, the height of a replacement pole or standard, including antennas, shall not exceed 100 feet, provided however, if the height of the existing pole or standard exceeds 100 feet, the replacement pole or standard, including antennas, shall be no more than 15 feet higher. The diameter of a replacement pole or standard shall not exceed sixty (60) inches.

The height of a new or replacement light/camera standard on the property used for athletic fields and owned or controlled by a public use or Fairfax County governmental unit, including antennas, shall not exceed is 125 feet. The diameter of the light/camera standard shall not exceed sixty (60) inches.

- (4) In the rights of way for interstates highways, the Dulles International Airport Access Highway or the combined Dulles International Airport Access Highway and Dulles Toll Road, the following shall apply:
  - (a) When located on the ground, each provider shall be limited to a related equipment cabinet or structure which shall not exceed 12 feet in height or a total of 500 square feet in gross floor area and shall be located a minimum of 20 feet from the street right-of-way line. Notwithstanding the fence/wall height limitations of Sect. 10-104, ground-mounted related equipment cabinets or structures shall be screened by a solid fence, wall or berm eight (8) feet in height, an evergreen hedge with an ultimate height of eight (8) feet and a planted height of forty-eight (48) inches, or an eight (8) foot tall fence, wall, berm and/or landscaping combination. If a new ground-mounted equipment cabinet or structure is added to an existing fenced or screened enclosure that contains telecommunications equipment structures, the screening requirement for the new equipment cabinet or structure may be satisfied with the existing screening, provided that such screening meets the requirements listed above.

When located on a pole or standard, a maximum of one (1) related equipment cabinet or structure shall be permitted that does not exceed thirty two (32) cubic feet in volume.

- (b) The height of a replacement pole or standard, including antennas, shall not exceed 100 feet. However, if the height of the existing pole or standard exceeds 100 feet, the replacement pole or standard, including antennas, shall be no more than 15 feet higher. The diameter of a replacement pole or standard shall not exceed forty-two (42) inches.
- (5) In any zoning district, in a utility transmission easement, the following shall apply:
  - (a) When located on the ground, each provider shall be limited to a related equipment cabinet or structure which shall not exceed 12 feet in height or a total of 500 square feet in gross floor area and shall be located a minimum of 20 feet from the utility transmission easement line. Notwithstanding the fence/wall height limitations of Seet. 10-104, ground-mounted equipment cabinets or structures shall be screened by a solid fence, wall or berm eight (8) feet in height, an evergreen hedge with an ultimate height of eight (8) feet and a planted height of forty-eight (48) inches, or an eight (8) foot tall fence, wall, berm and/or landscaping combination. If a new ground-mounted equipment cabinet or structure is added to an existing fenced or screened enclosure that contains telecommunications equipment structures, the screening requirement for a new equipment cabinet or structure may be satisfied with the existing screening, provided that such screening meets the requirements listed above.

When located on a pole or standard, a maximum of one (1) related equipment cabinet or structure shall be permitted that does not exceed thirty-two (32) cubic feet in volume.

(b) The height of a replacement pole or standard, including antennas, shall not exceed eighty (80) feet in zoning districts that are zoned for single family detached or attached dwellings and are residentially developed, vacant or common open space. However if the height of the existing pole or standard exceeds eighty (80) feet, the replacement pole or standard, including antennas shall be no more than fifteen (15) feet higher. The diameter of a replacement pole or standard shall not exceed thirty (30) inches.

In all other instances, the height of a replacement pole or standard, including antennas, shall not exceed 100 feet. However, if the height of the existing pole or standard exceeds 100 feet, the replacement pole or standard, including antennas shall be is no more than 15 feet higher. The diameter of a replacement pole or standard shall not exceed forty-two (42) inches.

D. Except for antennas completely enclosed within a structure, antennas and their supporting mounts shall be of material or color which closely matches and blends with the pole or standard.

- E. Replacement or new cross bars may be permitted on poles and standards provided the cross bar is the same color as that of the existing pole or standard and the width of the cross bar does not exceed ten (10) feet.
- F. No commercial advertising or signs shall be allowed on any antenna, antenna support structure, pole, standard, or related equipment cabinet or structure.
- G. No signals, lights or illumination shall be permitted on an antenna unless required by the Federal Communications Commission, the Federal Aviation Administration or the County, provided, however, that on all antenna structures which exceed 100 feet in height, a steady red marker light shall be installed and operated at all times, unless the Zoning Administrator waives the red marker light requirement upon a determination by the Police Department that such marker light is not necessary for flight safety requirements for police and emergency helicopter operations. All such lights shall be shielded to prevent the downward transmission of light.
- H. Placement of all antennas on poles and standards including the placement of related equipment shall be subject to approval of the owner of the property on which the pole or standard or related equipment is located.
- All antennas and related equipment cabinets or structures shall be removed within 120 days after such antennas or related equipment cabinets or structures are no longer in use.

#### Administrative Review-Eligible Projects

The installation or construction of an administrative review-eligible project, as defined in Sect. 15.2-2316.3 of the Code of Virginia, requires approval by the Zoning Administrator of an administrative review-eligible project permit, compliance with the provisions below, and payment of the applicable fees in Sect. 18-106. Administrative review-eligible projects include (1) certain new structures that do not exceed 50 feet in height and meet the applicable criteria below, and (2) the co-location on existing structures of non-small cell facilities. [Option – advertised to also allow co-location on certain replacement structures].

- A. New Structures are subject to the following provisions, as well as the other provisions of this section:
  - (1) May not exceed 50 feet in height, provided that any such structure with attached wireless facilities is:
    - (a) Not more than 10 feet above the tallest existing utility pole within 500 feet of the new structure within the same public right-of-way or within the existing line of utility poles;

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|---|---|
|   | (b) Not located within any local, state, or historic district, including Historic   |
| 2   | Overlay Districts under Article 7; and  |
| 3   | (a) Designed to support small call facilities   |
| 4<br>5  | (c) Designed to support small cell facilities.  |
| 6   | (2) Any wireless facilities proposed to be attached to a new structure are subject  |
| 7   | to a separate application under this Ordinance.   |
| 8   | to a sopilate approximent and or animate.   |
| 9   | (3) Wiring, Cables, and Conduit Requirements  |
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| 1   | (a) All wiring and cables must be firmly secured to the support structure.  |
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| 2<br>3<br>4   | (b) All mounting brackets and wiring, cables, and conduits that are not located   |
|   | in a fully enclosed structure must be of a color that matches or blends with  |
| 5   | the existing structure.   |
| 6   |   |
| 7   | (c) Spools or coils of excess fiber optic or cables or any other wires may not  |
| 8   |   |
| 0   | cabinets.   |
| J   | (4) Equipment   |
| 2   | (4) Equipment   |
| 3   | (a) All equipment and support structures located on the new structure:  |
| 4   | (a) An equipment and support structures located on the new structure.   |
| 5   | (i) Must be the same color as the pole and covered by rust-proof treatment  |
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| 8   | (ii) Must be flush mounted to the pole or supported by mounting brackets.   |
| 9   |   |
| 0   | (iii) The equipment and support brackets may not extend beyond the pole   |
| 1   | by more than 8 inches.  |
| 2   |   |
|   | (b) All other equipment is subject to Par. 1C below.  |
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|   | right-of-way or line of poles.  |
|   | (6) Applicants must provide documentation of the property owner's permission to   |
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|   | instan a new structure.   |
|   | (7) Any proposed new structure is subject to the undergrounding restriction in  |
|   |   |
|   |   |
| 5   | (8) The minimum horizontal distance between any new structure under this section  |
| 6   | and any other existing, or permitted but unconstructed, wireless support  |
| 8<br>9<br>0<br>1<br>2<br>3<br>4<br>4<br>5<br>6<br>6<br>7<br>8<br>9<br>9<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>6<br>7<br>8<br>9<br>9<br>0<br>1<br>1<br>2<br>3<br>4<br>5<br>5<br>6<br>7<br>8<br>8<br>9<br>9<br>0<br>1<br>1<br>1<br>2<br>3<br>4<br>4<br>5<br>5<br>6<br>7<br>8<br>8<br>9<br>9<br>9<br>9<br>0<br>1<br>1<br>1<br>2<br>3<br>3<br>4<br>4<br>5<br>5<br>7<br>8<br>8<br>9<br>9<br>9<br>9<br>1<br>1<br>2<br>3<br>4<br>4<br>5<br>5<br>7<br>8<br>7<br>8<br>8<br>9<br>9<br>9<br>9<br>1<br>8<br>7<br>8<br>7<br>8<br>8<br>9<br>8<br>9<br>8<br>9<br>8<br>9<br>8<br>9<br>9<br>8<br>9<br>8<br>9 | be stored on the pole except completely within approved enclosure cabinets.  (4) Equipment  (a) All equipment and support structures located on the new structure:  (i) Must be the same color as the pole and covered by rust-proof treatmor materials.  (ii) Must be flush mounted to the pole or supported by mounting brack (iii) The equipment and support brackets may not extend beyond the by more than 8 inches.  (b) All other equipment is subject to Par. 1C below.  (5) All new wireless support structures must be constructed of materials and codesigned to match or closely replicate existing utility poles within the sright-of-way or line of poles.  (6) Applicants must provide documentation of the property owner's permission install a new structure.  (7) Any proposed new structure is subject to the undergrounding restriction Par. 1D below. [Option – if Par. 1D is eliminated, this will be eliminated.) |

| 1                                      |           | structure and associated wireless facilities is not less than 300 feet, except   |  |
|--|-----------|--|--|
|  |           | where this requirement would result in a prohibition on the provision of   |  |
| 2 3                                    |           | personal wireless service. [Advertised to allow the Board to consider any  |  |
| 4                                      |           | distance from 200 to 500 feet]   |  |
| 5                                      |           | usiance from 200 to 500 feet   |  |
| 6                                      | <u>B.</u> | Co-locations: Wireless facilities that are not small cell facilities and that do not fall  |  |
| 7                                      | 121       | under Sect. 6409 of the Spectrum Act may be co-located on any existing structure   |  |
| 8                                      |           | [Option – or certain replacement structures] subject to the following provisions,  |  |
| 9                                      |           | as well as the other provisions of this section:   |  |
| 10                                     |           | as were as the other provisions of this section.   |  |
| 11                                     |           | (1) The antennas and associated mounting must be enclosed in a canister or other   |  |
| 12                                     |           | enclosure, be flush mounted, or be fully screened by a wall, vegetation, or other  |  |
| 13                                     |           | existing structure.  |  |
| 14                                     |           |  |  |
| 12<br>13<br>14<br>15                   |           | (2) Related equipment cabinets or structures are subject to the following:   |  |
| 16                                     |           | 12) Italian administration of characteristics and constitution of characteristics and characte |  |
| 16<br>17                               |           | (a) When located on the existing structure, equipment cabinets must be fully   |  |
| 18                                     |           | enclosed within the existing structure, or designed to match or blend with   |  |
| 19                                     |           | the structure on which it is located.  |  |
| 20                                     |           |  |  |
| 21                                     |           | (b) All other equipment is subject to Par. 1C below.   |  |
| 22                                     |           |  |  |
| 21<br>22<br>23<br>24<br>25<br>26<br>27 |           | (3) A co-location may occur on a replacement light pole or utility pole provided   |  |
| 24                                     |           | that the replacement pole is located within a 6 foot perimeter of the existing   |  |
| 25                                     |           | pole and subject to the following:   |  |
| 26                                     |           |  |  |
| 27                                     |           | Alternative A for Par. (a)   |  |
| 28                                     |           |  |  |
| 29                                     |           | <ul> <li>(a) When located in zoning districts that are zoned for single family dwellings</li> </ul>  |  |
| 30                                     |           | and are residentially developed, vacant, or common open space and not  |  |
| 31                                     |           | located on a major thoroughfare, the replacement pole must be no taller  |  |
| 32                                     |           | than the existing pole. The diameter of such replacement pole must be no   |  |
| 33                                     |           | more than 25 percent greater than the existing pole, up to a maximum   |  |
| 34                                     |           | diameter of 30 inches.   |  |
| 35                                     |           |  |  |
| 36                                     |           | Alternative B for Par. (a)   |  |
| 37                                     |           |  |  |
| 38                                     |           | <ul> <li>(a) When located in zoning districts that are zoned for single family dwellings</li> </ul>  |  |
| 39                                     |           | and are residentially developed, vacant, or common open space and not  |  |
| 40                                     |           | located on a major thoroughfare, the replacement pole or standard cannot   |  |
| 41                                     |           | be more than 15 feet higher than the existing pole. The diameter of such   |  |
| 42                                     |           | replacement pole or standard must not exceed 30 inches.  |  |
| 43                                     |           |  |  |
| 44                                     |           | (b) When located in zoning districts that are zoned for single family dwellings  |  |
| 45                                     |           | and are residentially developed, vacant, or common open space and located  |  |
| 46                                     |           | on a major thoroughfare, the height of a replacement pole or standard,   |  |
|  |           |  |  |
|  |           |  |  |

| 1              |           | including antennas, must not exceed 80 feet. However, if the height of the              |
|----------------|-----------|---|
|                |           | existing pole exceeds 80 feet, the replacement pole or standard cannot be               |
| 2 3            |           | more than 15 feet higher. The diameter of such replacement pole or                      |
| 4              |           | standard must not exceed 42 inches.   |
| 5              |           |   |
| 6              |           | (c) The height of a replacement light/camera standard on property used for              |
| 7              |           | athletic fields, must not exceed 125 feet, including antennas. The diameter             |
| 8              |           | of such light/camera standard cannot exceed 60 inches.                                  |
| 9              |           |   |
| 10             |           | (d) In all other instances, the height of a replacement pole or standard,               |
| 11             |           | including antennas, must not exceed 100 feet. However, if the height of                 |
| 12             |           | the existing pole exceeds 100 feet, the replacement pole or standard cannot             |
| 13             |           | be more than 15 feet higher. The diameter of such replacement pole or                   |
| 14             |           | standards must not exceed 60 inches.  |
| 15             |           |   |
| 16             |           | [Option - advertised to allow the Board to eliminate all of Par. (3); however,          |
| 17             |           | the replacement of wireless facilities or wireless support structures will still        |
| 18             |           | be permitted in some circumstances under Sect. 15.2-2316.4:3 of the Code of             |
| 19             |           | Virginia.]  |
| 20             |           |   |
| 21             |           | (4) Applicants must provide documentation of permission from the owner of the           |
| 22             |           | existing structure to co-locate wireless facilities on that structure.                  |
| 22<br>23<br>24 |           |   |
| 24             | <u>C.</u> | Any ground-mounted equipment associated with an administrative review-eligible          |
| 25             |           | project is subject to the following:  |
| 26             |           |   |
| 27             |           | (1) Each provider is limited to no more than one equipment cabinet or structure.        |
| 28             |           |   |
| 29             |           | (2) May not exceed 12 feet in height or 500 square feet in gross floor area.            |
| 30             |           |   |
| 31             |           | (3) Must be located a minimum distance of 10 feet from all lot lines or street right-   |
| 32             |           | of-way lines.   |
| 33             |           |   |
| 34             |           | (4) Notwithstanding the fence/wall height limitations of Sect. 10-104, the              |
| 35             |           | equipment must be screened by a solid fence, wall or berm 8 feet in height, an          |
| 36<br>37       |           | evergreen hedge with an ultimate height of 8 feet and a planted height of 48            |
| 37             |           | inches, or an 8 foot tall fence, wall, berm and/or landscaping combination.             |
| 38             |           |   |
| 39             |           | Equipment located within an existing principal or accessory structure, or equipment     |
| 40             |           | designed as a bench, mailbox, light pole, or other structure exempt from the            |
| 41             |           | minimum yard requirements under Par. 2 of Sect. 2-104, is not subject to the            |
| 42             |           | provisions of this paragraph.   |
| 43             |           | The Zeries Administrator was discussed in the Constitution for                          |
| 44             | <u>D.</u> | The Zoning Administrator may disapprove an application for a new structure              |
| 45             |           | submitted under this section if it is proposed to be located in an area where all cable |
| 46             |           | and public utility facilities are encouraged to be undergrounded as part of a           |
|                |           |   |

| 1                |   |      | tran   | sportation improvement project or rezoning application proceeding as set forth       |
|------------------|---|------|--------|--|
| 2                | in the Comprehensive Plan objectives and: [Advertised to make the Zoning        |      |        |  |
| 3                | Administrator's disapproval of such an application mandatory, or eliminate this |      |        |  |
| 4                |   |      | new    | Par. 1D in its entirety.]  |
| 4<br>5<br>6<br>7 |   |      |        |  |
| 6                |   |      | (1)    | The undergrounding requirement or objective existed at least three months            |
| 7                |   |      |        | before submission of the administrative review eligible-project application;         |
| 8                |   |      |        |  |
| 9                |   |      | (2)    | Co-location of wireless facilities is still permitted on existing utility poles,     |
| 10               |   |      | 1      | government-owned structures with government consent, existing wireless               |
| 11               |   |      |        | support structures, or buildings within that area;                                   |
| 12               |   |      |        |  |
| 13               |   |      | (3)    | Replacement of existing utility poles and wireless support structures with poles     |
| 14               |   |      | 107    | or support structures of the same or smaller size within that area is permitted;     |
| 15               |   |      |        | or support structures of the same of smaller size within that the its permitten.     |
| 16               |   |      | (4)    | Disapproval does not unreasonably discriminate between the applicant and             |
| 17               |   |      | 1.7    | other wireless service providers, wireless infrastructure providers, providers of    |
| 18               |   |      |        | telecommunications services, and other providers of functionally equivalent          |
| 19               |   |      |        | services and disapproval will not result in a prohibition on the provision of        |
| 20               |   |      |        | personal wireless services; and.   |
| 21               |   |      |        | personal whereas services, and.  |
| 22               |   |      | (5)    | Any new structure that is approved by the Zoning Administrator under this            |
| 23               |   |      | (2)    | Par. 1(D) may not have any above-ground wiring or cables that connect                |
| 24               |   |      |        | wireless facilities or small cell facilities on new structures to electricity or     |
| 25               |   |      |        | facilities on other structures. Any such wiring or cables must be placed             |
| 26               |   |      |        | underground, unless there are existing above-ground cables in the immediate          |
| 27               |   |      |        | vicinity of the new structure.   |
| 28               |   |      |        | vicinity of the new structure.   |
| 29               | 22  | Mal  | sila a | nd land based telecommunication Wireless telecommunication hub sites are             |
| 30               | <u>32</u> .   |      |        |  |
|                  |   | Subj | ect to | the following:   |
| 31               |   | Α.   | Cha    | II ha II sh aitas ara namaittada   |
| 32               |   | A.   | Silia  | dl be Hub sites are permitted:   |
| 33               |   |      | (1)    | In all C Districts I 1 1 2 I 2 I 4 I 5 and I 6 Districts and in the commercial       |
| 34               |   |      | (1)    | In all C Districts, I-1, 1-2, I-3, I-4, I-5 and I-6 Districts, and in the commercial |
| 35               |   |      |        | areas of PDH, PDC, PRC, PRM and PTC P districts.                                     |
| 36               |   |      | (2)    | I  |
| 37               |   |      | (2)    |  |
| 38               |   |      |        | home child care facilities and group housekeeping units, Group 4, 5 or 6             |
| 39               |   |      |        | special permit uses, Category 1, 2, 3 or 4 special exception uses, or Category       |
| 40               |   |      |        | 5 special exception uses, except for bed and breakfasts. In all R districts on       |
| 41               |   |      |        | lots that are not vacant, open space, or residentially developed.                    |
| 42               |   |      |        |  |
| 43               |   |      | (3)    |  |
| 44               |   |      |        | Fairfax County governmental unit.  |
| 45               |   |      |        |  |
|                  |   |      |        |  |

- B. The hub site shall <u>must</u> not exceed 12 feet in height or 750 square feet of gross floor area.
- The maximum permitted floor area ratio for the zoning district shall <u>must</u> not be exceeded.
- D. The hub site shall <u>must</u> meet the minimum yard requirements of the district in which it is located, except that hub sites located in a utility transmission easement or street right-of-way shall <u>may</u> be located a minimum of twenty (20) feet from the utility transmission easement or street right-of-way.
- E. Notwithstanding the fence/wall height limitations of Sect. 10-104, Hub sites shall are not subject to the fence/wall height limitations of Sect. 10-104. Hub sites located within a utility easement must be screened by a solid fence, wall or berm eight (8) feet in height, an evergreen hedge with an ultimate height of at least eight (8) feet and a planted height of at least forty-eight (48) inches, or an eight (8) foot tall fence, wall, berm and or landscaping combination, except that Hub sites located outside of a utility transmission easement shall be are subject to the transitional requirements of Article 13 for a light public utility use. If a hub site is added to an existing fenced or screened enclosure that contains wireless telecommunication equipment structures, the screening requirement for the hub site may be satisfied with the existing screening, provided that the screening meets the requirements listed above.
- F. A mobile and land based telecommunication facility hub site that is located within an existing or principal or accessory structure shall is not be subject to the Paragraphs 3B 2B through 3E 2E above.
- For the purposes of this section, a Fairfax County governmental unit shall include, but not limited to, the Fairfax County Water Authority and Redevelopment and Housing Authority.
- 53. For the purposes of this section, the height of related equipment cabinets or structures and utility distribution and transmission poles (poles) and light/camera standards (standards) replacement utility poles or light poles shall be measured as follows.
  - A. Ground-mounted equipment structure height shall be <u>is</u> the vertical distance between the lowest point of finished ground level adjacent to the structure and the highest point of the roof for flat roofs; to the deck line of mansard roofs; and to the average height between the eaves and the ridge for gable, hip and gambrel roofs.
  - B. Rooftop-mounted equipment structure height shall be is measured from the rooftop on which the structure is mounted to the highest point of the equipment cabinet or structure.

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- C. Replacement <u>utility</u> poles and <u>standards shall be measured as and light pole height is</u> the vertical distance between the lowest point of finished ground level adjacent to the structure and the highest point of the structure, including antennas. [If option to add Par. 1B(3) is not selected, this paragraph will be deleted.]
- 64. Mobile and land based telecommunication facilities other than as permitted above shall require the approval of a special exception in those district where permitted. New structures that do not meet the provisions of Par. 1A above are Standard Process Projects under Sect. 15.2-2316.4:1 of the Code of Virginia and require special exception approval by the Board.
- 5. Commercial advertising is not allowed on any portion of a wireless facility.
- 6. Except for co-location on a light pole, signals, lights or illumination are not permitted on wireless facilities up to 100 feet in height unless required by the Federal Communications Commission, the Federal Aviation Administration, or the County. On wireless facilities greater than 100 feet in height, a steady red marker light must be installed and operated at all times, unless the Zoning Administrator waives the red marker light requirement upon a determination by the Police Department that such marker light is not necessary for flight safety requirements for police and emergency helicopter operations. All steady red marker lights must be shielded to prevent the downward transmission of light.
- 7. All applications involving wireless facilities, including without limitation small cell facilities, standard process projects, administrative review-eligible projects, and eligible facility requests under the Spectrum Act, that are submitted electronically outside of the Department of Planning and Zoning's regular business hours will be deemed received by the Department on the next business day.
- Amend Sect. 2-519, Small Cell Facilities, by revising the introductory paragraphs to read as follows:

The installation of a small cell facility by a wireless services provider or wireless infrastructure provider on an existing structure may be permitted on any lot in any zoning district subject to approval by the Zoning Administrator of a small cell facility zoning permit and compliance with the provisions below. The installation of a small cell facility on a new structure approved by the Zoning Administrator under Par. 1A of Sect. 2-514 is also subject to approval by the Zoning Administrator of a small cell facility permit and compliance with the provisions below.

For the purposes of this provision, an existing structure will be deemed any structure that is installed or approved for installation at the time a wireless services provider or wireless infrastructure provider (provider) provides notice to the County or the Virginia Department of Transportation of an agreement with the owner of the structure to co-locate equipment on that structure. It includes any structure that is currently supporting, designed to support, or capable of supporting the attachment of wireless facilities, including towers, buildings, utility poles, light poles, flag poles, freestanding signs, and water towers. It also includes, without limitation, any structure located within the right-of-way

|    | equipr     | eless infrastructure provider means any person that builds or installs transmission nent, wireless facilities, or structures designed to support or capable of supporting ss facilities, but that is not a wireless services provider. |
|----|------------|--|
| Ar | nend A     | rticle 9, Special Exceptions, Part 1, Light Public Utility Uses, as follows:   |
| -  |            | nd Sect. 9-101 Category 1 Special Exception Uses, by deleting Par. 8 and adding a Par. 9 to read as follows:   |
|    | 8.         | Mobile and land based telecommunication facilities.  |
|    | <u>9</u> . | Wireless facilities.   |
|    | Ame        | nd Sect. 9-102 Districts in Which Category 1 Uses May be Located, to read as ws:   |
|    | 1.         | Category 1 uses may be permitted by right in the following districts:  |
|    |            | R-12, R-16, R-20, R-30 Districts: Limited to use 8 9   |
|    |            | All P Districts: All uses when represented on an approved development plan or as permitted by Sect. 2-514  |
|    |            | All C Districts: Limited to uses 5 and 8 9   |
|    |            | I-1, I-2 Districts: Limited to uses 5 and 8 <u>9</u> I-3, I-4, I-5, I-6 Districts: Limited to uses 1, 2, 4, 5, 6, 7 and 8 <u>9</u>   |
|    | 2.         | Category 1 uses may be allowed by special exception in the following districts:  |
|    |            | R-A District: Limited to uses 5, 6, 7 and 8 9 All other R Districts: All uses  |
|    |            | All C Districts: All uses  |
|    |            | I-I District: Limited to use 4   |
|    |            | I-1, I-2 Districts: All uses   |
|    |            | I-3, I-4, I-5, I-6 Districts: Limited to uses 3 and 8 9  |
| 8  | Ame        | nd Sect. 9-105 to read as follows:   |
|    | 9-10       | 5 Additional Standards for <del>Mobile and Land Based Telecommunication</del> <u>Wireless</u> Facilities   |
|    |            | Wireless facilities and their associated structures that do not meet the provisions of   |

Sect. 2-514, Sect. 2-519, or Sect. 2-520 are Standard Process Projects under Sect. 15.2-2316.3 of the *Code of Virginia* and are subject to the following standards:

- Except for antennas completely enclosed within a structure, all antennas and their supporting mounts shall <u>must</u> be of a material or color that closely matches and blends with the structure on which it is mounted.
- Except for a flag mounted on a flagpole as permitted under the provisions of Par. 2 of Sect. 12-203, no Commercial advertising or signs shall be are not allowed on any monopole, tower, antenna, antenna support structure, or related equipment cabinet or structure.
- If any additions, changes or modifications are to be made to monopoles or towers, the Director shall have has the authority to require proof, through the submission of engineering and structural data, that the addition, change, or modifications conforms to structural wind load and all other requirements of the Virginia Uniform Statewide Building Code.
- 4. No Signals, lights or illumination shall be are not permitted on an antenna unless required by the Federal Communications Commission, the Federal Aviation Administration or the County; provided, however, that on all antenna structures which that exceed 100 feet in height, a steady red marker light shall must be installed and operated at all times, unless the Zoning Administrator waives the red marker light requirement upon a determination by the Police Department that such marker light is not necessary for flight safety requirements for police and emergency helicopter operations. All such lights shall must be shielded to prevent the downward transmission of light.
- All antennas and related equipment cabinets or structures shall <u>must</u> be removed within 120 days after such antennas or related equipment cabinets or structures are no longer in use.
- Any antennas and associated equipment that are clearly depicted on the special
  exception plat may be approved as part of the wireless facility and would not be
  subject to a separate small cell facility permit or an administrative review-eligible
  permit that would otherwise be required for such installations.

Amend Article 18, Administration, Amendments, Violations and Penalties, Part 1, Administration, Sect. 18-106, Application and Zoning Compliance Letter Fees, by revising the Category 1 special exception fee in Par. 1, revising Par. 12, and adding a new Par. 14 to read as follows:

All appeals and applications as provided for in this Ordinance and requests for zoning compliance letters shall be accompanied by a filing fee in the amount to be determined by the following paragraphs unless otherwise waived by the Board for good cause shown; except that no fee shall

| 1<br>2<br>3<br>4     | othe       | uired where the applicant is the County of Fairfax or any agency, authority, commi body specifically created by the County, State or Federal Government. All fees payable to the County of Fairfax. Receipts therefore shall be issued in duplicate, of which receipt shall be maintained on file with the Department of Planning and Zo | shall be<br>one (1) |  |  |
|----------------------|------------|--|---------------------|--|--|
| 5<br>6<br>7          | 1.         | Application for a variance, appeal, special permit or special exception:   |                     |  |  |
| 8                    |            | Application for a:   |                     |  |  |
| 10<br>11             |            | Category 1 special exception   | \$16375             |  |  |
| 12<br>13<br>14       |            | Note: Category 1 uses that are standard process projects under Sect. 15.2-2316.4:1 Code of Virginia are subject to Par. 14 below.  | of the              |  |  |
| 15<br>16<br>17       | 12.        | Reviews required to comply with Sect. 15.2-2232 of the Code of Virginia, as providen this Ordinance:   | ed for              |  |  |
| 18<br>19             |            | 2232 Review with public hearing: \$1500  |                     |  |  |
| 20                   |            | 2232 Feature Shown without public hearing: \$750   |                     |  |  |
| 22 23                |            | 2232 Review with other rezoning, special permit or special exception: \$0  |                     |  |  |
| 24<br>25             |            | 2232 Feature Shown for Distributed Antenna Systems (DAS): \$750  |                     |  |  |
| 26<br>27<br>28       |            | Note: For purposes of computing fees for DAS, there shall be a \$750 fee for the fir node, a \$100 fee for each node thereafter, and a maximum of 20 nodes per si application.   |                     |  |  |
| 29<br>30<br>31<br>32 |            | For public facilities requiring review under Sect. 15.2-2232 that are also sub Sect. 15.2-2316.4:1 of the Code of Virginia, only Par. 14 below applies.  | ject to             |  |  |
| 33<br>34             | <u>14.</u> | Reviews required to comply with Sect. 15.2-2316.4:1 of the Code of Virginia, as pro<br>for in this Ordinance, and Sect. 15.2-2232 of the Code of Virginia:   | vided               |  |  |
| 35<br>36<br>37       |            | Administrative Review-Eligible Project:  | \$500               |  |  |
| 38                   |            | Standard Process Project:  | \$6200              |  |  |
| 40<br>41<br>42       |            | Advertised to allow the Board to consider a Standard Process Project application f \$16,375]   | ee up to            |  |  |
| 43<br>44<br>45<br>46 | by a       | nd Article 20, Ordinance Structure, Interpretations and Definitions, Part 3 Definition new Co-Locate, Existing Structure, New Structure, Project, Wireless Facilless Support Facility definitions in their correct alphabetical sequence; delet  | lity and            |  |  |

Mobile and Land Based Telecommunication Facility definition; by revising the Small Cell 2 Facility and Telecommunication definitions; and renaming and revising the Mobile and 3 Land Based Telecommunication Hub Site definition to be a Wireless Telecommunication 4 Hub and place in correct alphabetical sequence, all to read as follows:

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CO-LOCATE: To install, mount, maintain, modify, operate, or replace a wireless facility on, under, within, or adjacent to a base station, building, existing structure, utility pole, or wireless support structure. Co-location has a corresponding meaning.

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EXISTING STRUCTURE: Any structure that is installed or approved for installation at the time a wireless services provider or wireless infrastructure provider gives notice to a locality or the Virginia Department of Transportation of an agreement with the owner of the structure to co-locate equipment on that structure. It includes any structure that is currently supporting, designed to support, or capable of supporting the attachment of wireless facilities, including towers, buildings, utility poles, light poles, flag poles, signs, and water towers.

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24 25 MOBILE AND LAND BASED TELECOMMUNICATION FACILITY: Omnidirectional and directional antennas such as whip antennas, panel antennas, cylinder antennas, microwave dishes, and receive-only satellite dishes and related equipment for wireless transmission with low wattage transmitters not to exceed 500 watts, from a sender to one or more receivers, such as for mobile cellular telephones and mobile radio system facilities. Such antennas and equipment, due to cumulative volume on a single structure or in a single location, exceed the limits set forth in Sect. 2-519. For the purposes of this Ordinance, a mobile and land based telecommunication facility shall include those facilities subject to the provisions of Sect. 2-514 of this Ordinance and/or Sect. 15.2-2232 of the Code of Virginia, including, monopoles and telecommunication towers. A mobile and land based telecommunication facility does not include a SMALL CELL FACILITY.

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29 30 MOBILE AND LAND BASED-WIRELESS TELECOMMUNICATION HUB SITE: An equipment cabinet or structure that serves a mobile and land based telecommunication wireless facility system when there are no antennas located on the same lot as the equipment cabinet or structure.

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NEW STRUCTURE: A wireless support structure that has not been installed or constructed, or approved for installation or construction, at the time a wireless services provider or wireless infrastructure provider applies to a locality for any required zoning approval.

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PROJECT: The (i) installation or construction by a wireless services provider or wireless infrastructure provider of a new structure; or (ii) co-location on any existing structure of a wireless facility that is not a small cell facility. It does not include the installation of a small cell facility by a wireless services provider or wireless infrastructure provider on an existing structure to which the provisions of § 15.2-2316.4 of the Code of Virginia apply.

41 42

43 SMALL CELL FACILITY: A type of WIRELESS FACILITY, as defined in Sect. 15.2-2316.3 of the Code of Virginia, that includes antennas and associated equipment installed on an existing 44 structure. The antennas and equipment associated with a small cell facility may be of the same 45 type as a Mobile and Land Based Telecommunication Facility WIRELESS FACLITY under this 46

Ordinance, but must meet all cumulative volume and other requirements of Sect. 2-519. Any wireless facility that does not meet all of the provisions contained in Sect. 2-519 will not be deemed a small cell facility, but will be deemed a MOBILE AND LAND BASED TELECOMMUNICATION WIRELESS FACILITY and subject to Sect. 2-514.

1 2

TELECOMMUNICATION FACILITY: Facilities that process information through the use of TELECOMMUNICATION, including telephone or telegraph central offices and repeat stations. For the purposes of this Ordinance, a telecommunication facility will not be deemed a MOBILE AND LAND BASED TELECOMMUNICATION FACILITY, WIRELESS FACILITY, a SMALL CELL FACILITY, a radio and television broadcasting tower facility, microwave facility, or a SATELLITE EARTH STATION.

WIRELESS FACILITY: Equipment at a fixed location that enables wireless communications between user equipment and a communications network, including (i) equipment associated with wireless services, such as private, broadcast, and public safety services, as well as unlicensed wireless services and fixed wireless services, such as microwave backhaul, and (ii) radio transceivers, antennas, coaxial, or fiber-optic cable, regular and backup power supplies, and comparable equipment, regardless of technological configuration. In the context of Sect. 2-514, this term includes certain support structures and administrative review-eligible projects, as defined in Sect. 15.2-2316.3 of the Code of Virginia.

 WIRELESS SUPPORT STRUCTURE: A freestanding structure, such as a monopole, tower, either guyed or self-supporting, or suitable existing structure or alternative structure designed to support or capable of supporting a WIRELESS FACILITY. It does not include any telephone or electrical utility pole or any tower used for the distribution or transmission of electrical service.

Amend Article 2, General Regulations, Part 5, Qualifying Use, Structure Regulations, Sect. 2-501, Limitation on the Number of Dwelling Units on a Lot, by revising the introductory paragraph to read as follows:

There shall be not must not be more than one (1) dwelling unit on any one (1) lot, nor shall may a dwelling unit be located on the same lot with any other principal building. This provision shall not be deemed, however, to does not preclude multiple family dwelling units as permitted by the provisions of this Ordinance; an accessory use or accessory service use as may be permitted by the provisions of Article 10; an accessory dwelling unit as may be approved by the BZA in accordance with the provisions of Part 9 of Article 8; single family attached dwellings in a rental development; or a condominium development as provided for in Sect. 518 below; or antennas and/or related unmanned equipment structures for a mobile and land based telecommunications facility mounted on a utility distribution pole, utility transmission pole or light/camera standard or administrative review-eligible projects in accordance with the provisions of Sect. 514 below.

 In addition, in all districts, the Board or BZA, in conjunction with the approval of a special exception or special permit use, may allow dwelling units for a proprietor, owner and/or employee and his/her family whose business or employment is directly related to the special exception or special permit use. Such dwelling units may either be located within the same structure as the

special exception or special permit use or in separate detached structures on the same lot. If located in separate detached structures, such dwelling units shall <u>must</u> meet the applicable bulk regulations for a principal structure set forth in the specific district in which located, and any locational requirements set forth as additional standards for a special exception or special permit use shall not be are not applicable to detached structures occupied by dwelling units.

5 6 7

# Amend Article 3, Residential District Regulations, as follows:

 Amend Part A, R-A Rural Agricultural District, Sect. 3-A04, Special Exception Uses, by deleting Par. 1A, adding new Par. 1C to read as follows, and re-lettering all affected paragraphs accordingly.

For specific Category uses, regulations and standards, refer to Article 9.

1. Category 1 - Light Public Utility Uses, limited to:

A. Mobile and land based telecommunication facilities

C. Wireless facilities

 Amend Part 12, R-12 Residential District, Twelve Dwelling Units/Acre, Sect. 3-1202, Permitted Uses, by deleting Par. 7, adding new Par. 8 to read as follows, and re-numbering the affected paragraph accordingly.

 Mobile and land based telecommunication facilities, subject to the provisions of Sect. 2-514.

8, Wireless Facilities, subject to the provisions of Sect. 2-514.

 Amend Part 16, R-16 Residential District, Sixteen Dwelling Units/Acre, Sect. 3-1602, Permitted Uses, by deleting Par. 7, adding new Par. 8 to read as follows, and re-numbering the affected paragraph accordingly.

7. Mobile and land based telecommunication facilities, subject to the provisions of Sect. 2-514.

8, Wireless Facilities, subject to the provisions of Sect. 2-514.

- Amend Part 20, R-20 Residential District, Twenty Dwelling Units/Acre, Sect. 3-2002, Permitted Uses, by deleting Par. 7, adding new Par. 8 to read as follows, and re-numbering the affected paragraph accordingly.

7. Mobile and land based telecommunication facilities, subject to the provisions of Sect. 2-514.

|    | 8, Wireless Facilities, subject to the provisions of Sect. 2-514.   |
|----|---|
| -  | Amend Part 30, R-30 Residential District, Thirty Dwelling Units/Acre, Sect. 3-300 Permitted Uses, by deleting Par. 5, adding new Par. 6 to read as follows, as re-numbering the affected paragraph accordingly. |
|    | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions-<br/>Sect. 2-514.</li> </ol>   |
|    | 6. Wireless Facilities, subject to the provisions of Sect. 2-514.   |
| An | nend Article 4, Commercial District Regulations, as follows:  |
| -  | Amend Part 1, C-1 Low-Rise Office Transitional District, Sect. 4-102, Permitted Us by deleting Par. 4, adding new Par. 10 to read as follows, and re-numbering all affect paragraphs accordingly.               |
|    | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions-<br/>Sect. 2-514.</li> </ol>   |
|    | 10. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| -  | Amend Part 2, C-2 Limited Office District, Sect. 4-202, Permitted Uses, by deleti Par. 4, adding new Par. 10 to read as follows, and re-numbering all affected paragrap accordingly.                            |
|    | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions-<br/>Sect. 2-514.</li> </ol>   |
|    | 10. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| -  | Amend Part 3, C-3 Office District, Sect. 4-302, Permitted Uses, by deleting Par. adding new Par. 17 to read as follows, and re-numbering all affected paragrap accordingly.                                     |
|    | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions<br/>Sect. 2-514.</li> </ol>  |
|    | 17. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| _  | Amend Part 4, C-4 High Intensity Office District, Sect. 4-402, Permitted Uses, deleting Par. 10, adding new Par. 19 to read as follows, and re-numbering all affect paragraphs accordingly.                     |

| 1<br>2<br>3                |     | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions of<br/>Sect. 2-514.</li> </ol>   |
|----------------------------|-----|---|
| 4                          |     | 19. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| 6<br>7<br>8<br>9           | -   | Amend Part 5, C-5 Neighborhood Retail Commercial District, Sect. 4-502, Permitted Uses, by deleting Par. 17, adding new Par. 30 to read as follows, and re-numbering all affected paragraphs accordingly. |
| 10<br>11<br>12             |     | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions of<br/>Sect. 2-514.</li> </ol>   |
| 13                         |     | 30. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| 14<br>15<br>16<br>17<br>18 |     | Amend Part 6, C-6 Community Retail Commercial District, Sect. 4-602, Permitted Uses, by deleting Par. 18, adding new Par. 36 to read as follows, and re-numbering all affected paragraphs accordingly.    |
| 19<br>20                   |     | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions of<br/>Sect. 2-514.</li> </ol>   |
| 21                         |     | 36. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| 23<br>24<br>25<br>26       | -   | Amend Part 7, C-7 Regional Retail Commercial District, Sect. 4-702, Permitted Uses, by deleting Par. 23 adding new Par. 42 to read as follows, and re-numbering all affected paragraphs accordingly.      |
| 27<br>28<br>29<br>30       |     | 23. Mobile and land based telecommunication facilities, subject to the provisions of Sect. 2-514.   |
| 31                         |     | 42. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| 33<br>34<br>35             | (3) | Amend Part 8, C-8 Highway Commercial District, Sect. 4-802, Permitted Uses, by deleting Par. 24, adding new Par. 44 to read as follows, and re-numbering all affected paragraphs accordingly.             |
| 36<br>37<br>38<br>39       |     | 24 Mobile and land based telecommunication facilities, subject to the provisions of Sect. 2-514.  |
| 40                         |     | 44. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| 42<br>43<br>44             | Ar  | nend Article 5, Industrial District Regulations, as follows:  |

| 1<br>2<br>3<br>4     | • | Amend Part 1, I-1 Light Industrial Research District, Sect. 5-102, Permitted Uses, by deleting Par. 6, adding new Par. 12 to read as follows, and re-numbering all affected paragraphs accordingly. |
|----------------------|---|---|
| 5 6 7                |   | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions of<br/>Sect. 2-514.</li> </ol>   |
| 8                    |   | 12. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| 10<br>11<br>12<br>13 | • | Amend Part 2, I-2 Industrial Research District, Sect. 5-202, Permitted Uses, by deleting Par. 7, adding new Par. 13 to read as follows, and re-numbering all affected paragraphs accordingly.       |
| 14<br>15<br>16       |   | <ol> <li>Mobile and land based telecommunication facilities, subject to the provisions of<br/>Sect. 2-514.</li> </ol>   |
| 17                   |   | 13. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| 18<br>19             | - | Amend Part 3, I-3 Light Intensity Industrial District, as follows:  |
| 20                   |   |   |
| 21                   |   | - Amend Sect. 5-302, Permitted Uses, by revising Par. 10, deleting Par. 11, adding new  |
| 22                   |   | Par. 18, renumbering all affected paragraphs accordingly, and to read as follows:   |
| 23                   |   |   |
| 24                   |   |   |
| 25                   |   | 10. Light public utility uses (Category 1), all uses except radio or television broadcasting  |
| 26                   |   | tower facilities, microwave facilities, satellite earth stations, and mobile and land   |
| 27                   |   | based telecommunication wireless facilities.  |
| 28                   |   | based telecommunication wireless facilities.  |
| 29                   |   | 11. Mobile and land based telecommunication facilities, subject to the provisions of  |
|                      |   | Sect. 2-514.  |
| 30                   |   | <del>5001. 2-314.</del>   |
| 31                   |   | 10 Window Feeliking subject to the apprinting of Sect. 2 514  |
| 32                   |   | 18. Wireless Facilities, subject to the provisions of Sect. 2-514.  |
| 33                   |   | . 10 . 5 204 C . 1 D  |
| 34                   |   | - Amend Sect. 5-304, Special Exception Uses, by revising Par. 1 to read as follows:   |
| 35                   |   | 1 C . I I' I D II' II'' II . I' . I' . I'   |
| 36                   |   | <ol> <li>Category 1 – Light Public Utility Uses, limited to:</li> </ol>   |
| 37                   |   |   |
| 38                   |   | A. Mobile and land based telecommunication facilities   |
| 39                   |   |   |
| 40                   |   | BA. Radio and television broadcasting tower facilities, microwave facilities and  |
| 41                   |   | satellite earth stations  |
| 42                   |   |   |
| 43                   |   | B. Wireless facilities  |
| 44                   |   |   |
| 45                   | - | Amend Part 4, I-4 Medium Intensity Industrial District, as follows:   |
| 46                   |   |   |

| 1                    | -   | Amend Sect. 5-402, Permitted Uses, by revising Par. 12, deleting Par. 13, adding new Par. 25, renumbering all affected paragraphs accordingly, and to read as follows: |
|----------------------|-----|--|
| 2                    |     | 1 at 25, renumbering an affected paragraphs accordingly, and to read as follows:   |
| 4                    |     |  |
| 5                    |     | 12. Light public utility uses (Category 1), all uses except radio or television broadcasting   |
| 6                    |     | tower facilities, microwave facilities, satellite earth stations, and mobile and land  |
| 7                    |     | based telecommunication wireless facilities.   |
| 8                    |     | bused telecommunication whereas identities.  |
| 9                    |     | 13. Mobile and land based telecommunication facilities, subject to the provisions of   |
| 10                   |     | Sect. 2-514.   |
| 11                   |     | 566. 2-314.  |
| 12                   |     | 25. Wireless Facilities, subject to the provisions of Sect. 2-514.   |
| 13                   |     | 25. Wheless I defines, subject to the provisions of occi. 2 51 i.  |
| 14                   | -   | Amend Sect. 5-404, Special Exception Uses, by revising Par. 1 to read as follows:  |
| 15                   |     | Amena Secti S 404, Special Exception eses, by Tevising 1 art 1 to read as follows:   |
| 16                   |     | <ol> <li>Category 1 – Light Public Utility Uses, limited to:</li> </ol>  |
| 17                   |     | in category is aligned county cools, immediate   |
| 18                   |     | A. Mobile and land based telecommunication facilities  |
| 19                   |     | 11. Proble and raid based telecommunication racing   |
| 20                   |     | BA. Radio and television broadcasting tower facilities, microwave facilities and   |
| 21                   |     | satellite earth stations   |
| 22                   |     |  |
| 23                   |     | B. Wireless facilities   |
| 24                   |     |  |
| 25                   | - A | mend Part 5, I-5 General Intensity Industrial District, as follows:  |
| 26                   |     |  |
| 27                   | -   | Amend Sect. 5-502, Permitted Uses, by revising Par. 13, deleting Par. 15, adding new   |
| 28                   |     | Par. 32, renumbering all affected paragraphs accordingly, and to read as follows:  |
| 29                   |     |  |
| 30                   |     | 13. Light public utility uses (Category 1), all uses except radio or television broadcasting   |
| 31                   |     | tower facilities, microwave facilities, satellite earth stations, and mobile and land  |
| 32                   |     | based telecommunication wireless facilities.   |
| 33                   |     | •  |
| 34                   |     | 15. Mobile and land based telecommunication facilities, subject to the provisions of   |
| 35                   |     | Sect. 2-514.   |
| 36                   |     |  |
| 37                   |     | 32. Wireless Facilities, subject to the provisions of Sect. 2-514.   |
| 38                   |     |  |
| 39                   | -   | Amend Sect. 5-504, Special Exception Uses, by revising Par. 1 to read as follows:  |
| 40                   |     |  |
|                      |     |  |
| 41                   |     | <ol> <li>Category 1 – Light Public Utility Uses, limited to:</li> </ol>  |
| 42                   |     |  |
| 42<br>43             |     | Category 1 – Light Public Utility Uses, limited to:     A. Mobile and land based telecommunication facilities  |
| 42<br>43<br>44       |     | A. Mobile and land based telecommunication facilities  |
| 42<br>43<br>44<br>45 |     | A. Mobile and land based telecommunication facilities     BA. Radio and television broadcasting tower facilities, microwave facilities and                             |
| 42<br>43<br>44       |     | A. Mobile and land based telecommunication facilities  |

|        | H            | B. Wireless facilities  |
|--------|--------------|---|
| - A    | mend I       | Part 6, I-6 Heavy Industrial District, as follows:  |
| -      |              | nd Sect. 5-602, Permitted Uses, by revising Par. 16, deleting Par. 18, adding new 33, renumbering all affected paragraphs accordingly, and to read as follows:  |
|        | t            | Light public utility uses (Category 1), all uses except radio or television broadcasting tower facilities, microwave facilities, satellite earth stations, and mobile and land based telecommunication wireless facilities. |
|        |              | Mobile and land based telecommunication facilities, subject to the provisions of Sect. 2-514.   |
|        | <u>33. W</u> | Vireless Facilities, subject to the provisions of Sect. 2-514.  |
| -      | Ame          | nd Sect. 5-604, Special Exception Uses, by revising Par. 1 to read as follows:  |
|        | 1. (         | Category 1 – Light Public Utility Uses, limited to:   |
|        | #            | A. Mobile and land based telecommunication facilities   |
|        | 1            | BA. Radio and television broadcasting tower facilities, microwave facilities and<br>satellite earth stations  |
|        | I            | B. Wireless facilities  |
| Histor | ric Ov       | cle 7, Overlay and Commercial Revitalization District Regulations, Part 2, erlay Districts, Sect. 7-204, Administration of Historic Overlay District by revising Par. 3D to read as follows:                                |
|        |              | oroval shall be required prior to the issuance of Building Permits by the Director and of sign or small cell facility permits by the Zoning Administrator for the following:  |
|        |              |   |

| 1 | within the initial 60 days or an extended 30 day period from the filing of a complete |
|---|---|
| 2 | application.  |
| 3 |   |
| 4 |   |

## VIRGINIA ACTS OF ASSEMBLY -- 2018 RECONVENED SESSION

#### **CHAPTER 835**

An Act to amend and reenact § 15.2-2316.3 of the Code of Virginia and to amend the Code of Virginia by adding sections numbered 15.2-2316.4:1, 15.2-2316.4:2, and 15.2-2316.4:3, relating to zoning for wireless communications infrastructure.

[H 1258]

### Approved April 18, 2018

Be it enacted by the General Assembly of Virginia:

1. That § 15.2-2316.3 of the Code of Virginia is amended and reenacted and that the Code of Virginia is amended by adding sections numbered 15.2-2316.4:1, 15.2-2316.4:2, and 15.2-2316.4:3

§ 15.2-2316.3. Definitions.

As used in this article, unless the context requires a different meaning: "Administrative review-eligible project" means a project that provides for:

1. The installation or construction of a new structure that is not more than 50 feet above ground level, provided that the structure with attached wireless facilities is (i) not more than 10 feet above the tallest existing utility pole located within 500 feet of the new structure within the same public right-of-way or within the existing line of utility poles; (ii) not located within the boundaries of a local, state, or federal historic district; (iii) not located inside the jurisdictional boundaries of a locality having expended a total amount equal to or greater than 35 percent of its general fund operating revenue, as shown in the most recent comprehensive annual financial report, on undergrounding projects since 1980; and (iv) designed to support small cell facilities; or

2. The co-location on any existing structure of a wireless facility that is not a small cell facility. "Antenna" means communications equipment that transmits or receives electromagnetic radio signals used in the provision of any type of wireless communications services.

"Base station" means a station that includes a structure that currently supports or houses an antenna, transceiver, coaxial cables, power cables, or other associated equipment at a specific site that is authorized to communicate with mobile stations, generally consisting of radio transceivers, antennas, coaxial cables, power supplies, and other associated electronics.

"Co-locate" means to install, mount, maintain, modify, operate, or replace a wireless facility on, under, within, or adjacent to a base station, building, existing structure, utility pole, or wireless support structure. "Co-location" has a corresponding meaning.

"Department" means the Department of Transportation.

"Existing structure" means any structure that is installed or approved for installation at the time a wireless services provider or wireless infrastructure provider provides notice to a locality or the Department of an agreement with the owner of the structure to co-locate equipment on that structure. "Existing structure" includes any structure that is currently supporting, designed to support, or capable of supporting the attachment of wireless facilities, including towers, buildings, utility poles, light poles, flag poles, signs, and water towers.

"Micro-wireless facility" means a small cell facility that is not larger in dimension than 24 inches in length, 15 inches in width, and 12 inches in height and that has an exterior antenna, if any, not longer

than 11 inches.

"New structure" means a wireless support structure that has not been installed or constructed, or approved for installation or construction, at the time a wireless services provider or wireless

infrastructure provider applies to a locality for any required zoning approval.

"Project" means (i) the installation or construction by a wireless services provider or wireless infrastructure provider of a new structure or (ii) the co-location on any existing structure of a wireless facility that is not a small cell facility. "Project" does not include the installation of a small cell facility by a wireless services provider or wireless infrastructure provider on an existing structure to which the

provisions of § 15.2-2316.4 apply.

"Small cell facility" means a wireless facility that meets both of the following qualifications: (i) each antenna is located inside an enclosure of no more than six cubic feet in volume, or, in the case of an antenna that has exposed elements, the antenna and all of its exposed elements could fit within an imaginary enclosure of no more than six cubic feet and (ii) all other wireless equipment associated with the facility has a cumulative volume of no more than 28 cubic feet, or such higher limit as is established by the Federal Communications Commission. The following types of associated equipment are not included in the calculation of equipment volume: electric meter, concealment, telecommunications demarcation boxes, back-up power systems, grounding equipment, power transfer switches, cut-off switches, and vertical cable runs for the connection of power and other services.

"Standard process project" means any project other than an administrative review-eligible project.

"Utility pole" means a structure owned, operated, or owned and operated by a public utility, local government, or the Commonwealth that is designed specifically for and used to carry lines, cables, or wires for communications, cable television, or electricity.

"Water tower" means a water storage tank, or a standpipe or an elevated tank situated on a support

structure, originally constructed for use as a reservoir or facility to store or deliver water.

"Wireless facility" means equipment at a fixed location that enables wireless communications between user equipment and a communications network, including (i) equipment associated with wireless services, such as private, broadcast, and public safety services, as well as unlicensed wireless services and fixed wireless services, such as microwave backhaul, and (ii) radio transceivers, antennas, coaxial, or fiber-optic cable, regular and backup power supplies, and comparable equipment, regardless of technological configuration.

"Wireless infrastructure provider" means any person that builds or installs transmission equipment,

wireless facilities, or wireless support structures, but that is not a wireless services provider.

"Wireless services" means (i) "personal wireless services" as defined in 47 U.S.C. § 332(c)(7)(C)(i); (ii) "personal wireless service facilities" as defined in 47 U.S.C. § 332(c)(7)(C)(ii), including commercial mobile services as defined in 47 U.S.C. § 332(d), provided to personal mobile communication devices through wireless facilities; and (iii) any other fixed or mobile wireless service, using licensed or unlicensed spectrum, provided using wireless facilities.

"Wireless services provider" means a provider of wireless services.

"Wireless support structure" means a freestanding structure, such as a monopole, tower, either guyed or self-supporting, or suitable existing structure or alternative structure designed to support or capable of supporting wireless facilities. "Wireless support structure" does not include any telephone or electrical utility pole or any tower used for the distribution or transmission of electrical service.

§ 15.2-2316.4:1. Zoning; other wireless facilities and wireless support structures.

A. A locality shall not require that a special exception, special use permit, or variance be obtained for the installation or construction of an administrative review-eligible project but may require administrative review for the issuance of any zoning permit, or an acknowledgement that zoning

approval is not required, for such a project.

B. A locality may charge a reasonable fee for each application submitted under subsection A or for any zoning approval required for a standard process project. The fee shall not include direct payment or reimbursement of third-party fees charged on a contingency basis or a result-based arrangement. Upon request, a locality shall provide the applicant with the cost basis for the fee. A locality shall not charge market-based or value-based fees for the processing of an application. If the application is for:

1. An administrative review-eligible project, the fee shall not exceed \$500; and

A standard process project, the fee shall not exceed the actual direct costs to process the application, including permits and inspection.

C. The processing of any application submitted under subsection A or for any zoning approval

required for a standard process project shall be subject to the following:

1. Within 10 business days after receiving an incomplete application, the locality shall notify the applicant that the application is incomplete. The notice shall specify any additional information required to complete the application. The notice shall be sent by electronic mail to the applicant's email address provided in the application. If the locality fails to provide such notice within such 10-day period, the application shall be deemed complete.

2. Except as provided in subdivision 3, a locality shall approve or disapprove a complete

application:

a. For a new structure within the lesser of 150 days of receipt of the completed application or the

period required by federal law for such approval or disapproval; or

b. For the co-location of any wireless facility that is not a small cell facility within the lesser of 90 days of receipt of the completed application or the period required by federal law for such approval or disapproval, unless the application constitutes an eligible facilities request as defined in 47 U.S.C. § 1455(a).

3. Any period specified in subdivision 2 for a locality to approve or disapprove an application may

be extended by mutual agreement between the applicant and the locality.

D. A complete application for a project shall be deemed approved if the locality fails to approve or disapprove the application within the applicable period specified in subdivision C 2 or any agreed extension thereof pursuant to subdivision C 3.

E. If a locality disapproves an application submitted under subsection A or for any zoning approval

required for a standard process project:

1. The locality shall provide the applicant with a written statement of the reasons for such

disapproval; and

2. If the locality is aware of any modifications to the project as described in the application that if made would permit the locality to approve the proposed project, the locality shall identify them in the written statement provided under subdivision 1. The locality's subsequent disapproval of an application

for a project that incorporates the modifications identified in such a statement may be used by the applicant as evidence that the locality's subsequent disapproval was arbitrary or capricious in any appeal of the locality's action.

F. A locality's action on disapproval of an application submitted under subsection A or for any

zoning approval required for a standard process project shall:

1. Not unreasonably discriminate between the applicant and other wireless services providers, wireless infrastructure providers, providers of telecommunications services, and other providers of functionally equivalent services; and

2. Be supported by substantial record evidence contained in a written record publicly released within

30 days following the disapproval.

G. An applicant adversely affected by the disapproval of an application submitted under subsection A or for any zoning approval required for a standard process project may file an appeal pursuant to subsection F of § 15.2-2285, or to § 15.2-2314 if the requested zoning approval involves a variance, within 30 days following delivery to the applicant or notice to the applicant of the record described in subdivision F 2.

§ 15.2-2316.4:2. Application reviews.

A. In its receiving, consideration, and processing of a complete application submitted under subsection A of § 15.2-2316.4:1 or for any zoning approval required for a standard process project, a locality shall not:

1. Disapprove an application on the basis of:

a. The applicant's business decision with respect to its designed service, customer demand for service, or quality of its service to or from a particular site;

b. The applicant's specific need for the project, including the applicant's desire to provide additional

wireless coverage or capacity; or

c. The wireless facility technology selected by the applicant for use at the project;

2. Require an applicant to provide proprietary, confidential, or other business information to justify the need for the project, including propagation maps and telecommunications traffic studies, or information reviewed by a federal agency as part of the approval process for the same structure and wireless facility, provided that a locality may require an applicant to provide a copy of any approval granted by a federal agency, including conditions imposed by that agency;

3. Require the removal of existing wireless support structures or wireless facilities, wherever located, as a condition for approval of an application. A locality may adopt reasonable rules with respect to the

removal of abandoned wireless support structures or wireless facilities;

4. Impose surety requirements, including bonds, escrow deposits, letters of credit, or any other types of financial surety, to ensure that abandoned or unused wireless facilities can be removed, unless the locality imposes similar requirements on other permits for other types of similar commercial development. Any such instrument shall not exceed a reasonable estimate of the direct cost of the removal of the wireless facilities;

5. Discriminate or create a preference on the basis of the ownership, including ownership by the locality, of any property, structure, base station, or wireless support structure, when promulgating rules

or procedures for siting wireless facilities or for evaluating applications;

6. Impose any unreasonable requirements or obligations regarding the presentation or appearance of a project, including unreasonable requirements relating to (i) the kinds of materials used or (ii) the arranging, screening, or landscaping of wireless facilities or wireless structures;

7. Impose any requirement that an applicant purchase, subscribe to, use, or employ facilities, networks, or services owned, provided, or operated by a locality, in whole or in part, or by any entity in

which a locality has a competitive, economic, financial, governance, or other interest;

8. Condition or require the approval of an application solely on the basis of the applicant's agreement to allow any wireless facilities provided or operated, in whole or in part, by a locality or by any other entity, to be placed at or co-located with the applicant's project;

9. Impose a setback or fall zone requirement for a project that is larger than a setback or fall zone

area that is imposed on other types of similar structures of a similar size, including utility poles;
10. Limit the duration of the approval of an application, except a locality may require that construction of the approved project shall commence within two years of final approval and be diligently pursued to completion; or

11. Require an applicant to perform services unrelated to the project described in the application,

including restoration work on any surface not disturbed by the applicant's project.

B. Nothing in this article shall prohibit a locality from disapproving an application submitted under subsection A of § 15.2-2316.4:1 or for any zoning approval required for a standard process project:

1. On the basis of the fact that the proposed height of any wireless support structure, wireless facility, or wireless support structure with attached wireless facilities exceeds 50 feet above ground level, provided that the locality follows a local ordinance or regulation that does not unreasonably discriminate between the applicant and other wireless services providers, wireless infrastructure providers, providers of telecommunications services, and other providers of functionally equivalent

services; or

2. That proposes to locate a new structure, or to co-locate a wireless facility, in an area where all cable and public utility facilities are required to be placed underground by a date certain or encouraged to be undergrounded as part of a transportation improvement project or rezoning proceeding as set forth in objectives contained in a comprehensive plan, if:

a. The undergrounding requirement or comprehensive plan objective existed at least three months

prior to the submission of the application;

b. The locality allows the co-location of wireless facilities on existing utility poles, government-owned structures with the government's consent, existing wireless support structures, or a building within that area;

c. The locality allows the replacement of existing utility poles and wireless support structures with

poles or support structures of the same size or smaller within that area; and

d. The disapproval of the application does not unreasonably discriminate between the applicant and other wireless services providers, wireless infrastructure providers, providers of telecommunications services, and other providers of functionally equivalent services.

C. Nothing in this article shall prohibit an applicant from voluntarily submitting, and the locality from accepting, any conditions that otherwise address potential visual or aesthetic effects resulting from

the placement of a new structure or facility.

D. Nothing in this article shall prohibit a locality from disapproving an application submitted under a standard process project on the basis of the availability of existing wireless support structures within a reasonable distance that could be used for co-location at reasonable terms and conditions without imposing technical limitations on the applicant.

§ 15.2-2316.4:3. Additional provisions.

A. A locality shall not require zoning approval for (i) routine maintenance or (ii) the replacement of wireless facilities or wireless support structures within a six-foot perimeter with wireless facilities or wireless support structures that are substantially similar or the same size or smaller. However, a locality may require a permit to work within the right-of-way for the activities described in clause (i) or (ii), if applicable.

B. Nothing in this article shall prohibit a locality from limiting the number of new structures or the

number of wireless facilities that can be installed in a specific location.

2. That any publicly-owned or privately-owned wireless service provider operating within the Commonwealth or serving residents of the Commonwealth shall, by January 1, 2019, and annually thereafter until January 1, 2025, provide to the Department of Housing and Community Development a report detailing by county, city, and town enhanced service capacity in previously served areas and expansion of service in previously unserved geographic areas that are provided access to wireless services. Notwithstanding any other provision of law, the Department shall maintain the confidentiality of company-specific data but may publicly release aggregate data.

maintain the confidentiality of company-specific data but may publicly release aggregate data.

3. That the Secretariats of Commerce and Trade and Public Safety and Homeland Security shall convene a group of stakeholders, to include representatives from the Department of Housing and Community Development, the Virginia Economic Development Partnership, the Virginia Tobacco Region Revitalization Commission, and the Department of Emergency Management, industry representatives, and representatives of affected communities, to develop a plan for expanding access to wireless services in unserved and underserved areas of the Commonwealth. The plan shall be completed by December 15, 2018. The plan shall include the following components: a definition of unserved and underserved areas, identification of barriers to access to wireless services in such areas, a proposed expedited review process for such areas, identification of ways to encourage industry to locate in such areas, and consideration of a lower fee for such an expedited review process.

# Administrative Review Eligible Project (AREP) Telecommunications Application Instructions

#### Overview

AREP applications are reviewed in accordance with Virginia Code §§ 15.2-2316.3, -2316.4:1, -2316.4:2, 15.2-2232, and Sect. 2-514 of the Fairfax County Zoning Ordinance.

### AREP applications proposing a new structure must meet the below criteria:

- New wireless support structures must be located in the public right-of-way or within an existing line of utility poles.
- New wireless support structures may not exceed 50 feet above ground level.
- New wireless support structure with attached wireless facilities also may not be more than 10
  feet above the tallest existing utility pole located within 500 feet of the new structure within the
  same public right-of-way or within the existing line of utility poles.
- New wireless support structures may not be located within the boundaries of a local, state, or federal historic district. For further information about Historic Overlay Districts please see the Fairfax County Department of Planning and Zoning <u>Historic and Heritage Resources</u> page.
- Wiring, Cables, and Conduit Requirements
  - All wiring and cables should be firmly secured to the support structure.
  - All mounting brackets and wiring, cables, and conduits that are not located in a fully
    enclosed structure should be of a color that matches or blends with the existing
    structure.
  - Spools or coils of excess fiber optic or cables or any other wires may not be stored on the pole except completely within approved enclosures or cabinets.
- Equipment
  - All equipment and support structures must be the same color as the pole and covered by rust-proof treatment or materials.
  - All equipment must be flush mounted to the pole or supported by mounting brackets.
     The equipment and support brackets should not extend beyond the pole by more than 8 inches.
- Pole specifications
  - All new wireless support structures must be constructed of materials designed to match or closely replicate existing utility poles within the same right-of-way or line of poles.
  - o All poles must be designed to support small cell facilities.
- Applicants must provide documentation of the property owner's permission to install a new structure.

## AREP applications proposing co-location must meet the below criteria:

- Must propose co-location on an existing structure.
- · The wireless facility to be installed or mounted may not be a small cell facility.
- Antennas must be enclosed in a canister or other enclosure, be flush mounted, or be fully screened by a wall, vegetation or other existing structure
- All facilities must be of a material or color that closely matches or blends with the exterior of the building or structure on which they are mounted.
- The related equipment cabinet or structure must be fully enclosed in an existing structure or designed to match or blend with the structure on which it is located.
- Applicants must provide documentation of the existing structure owner's permission to co-locate wireless facilities on that structure.

Page 1 of 6

AREP applications will also be reviewed in accordance with applicable Policy Plan guidance. In accordance with state law, they may be disapproved if they propose installation of a new structure or co-location on an existing structure in an area of the County where all cable and public utility facilities are encouraged to be undergrounded as part of a transportation improvement project or rezoning proceeding as set forth in the objectives contained in the Comprehensive Plan A list of these areas is available upon request.

For AREPs located on Fairfax County <u>Park Authority</u> properties, contact the Park Planning & Development Division at 703-324-8741 for Pre-Application, prior to submitting telecommunications applications.

For AREPs located on Fairfax County <u>Public Schools</u> (FCPS) properties, contact FCPS at 571-423-2303 prior to submitting telecommunications applications.

# Fee Schedule

AREP applications must be accompanied by a fee of \$500 per application paid by cash, check, or money order payable to the County of Fairfax.

### **Submission Requirements**

# A. Completed Permit Application

Two (2) completed copies of application (including photosims, tax record, etc.)

- **B.** Property Identification Map: Provide the official tax record and map for the subject property available online at <a href="http://icare.fairfaxcounty.gov/Main/Home.aspx">http://icare.fairfaxcounty.gov/Main/Home.aspx</a>.
- C. Proposed Facility / Site Plan (Scale of 1"= not more than 50'):
  - 1. One (1) 24" x 36" copy to correct scale
  - 2. Two (2) 11" x 17" copies to correct scale
  - 3. One (1) 81/2" x 11" copy

Note: County Staff may request additional copies.

# D. Relevant Information

- 1. Scale and north arrow.
- 2. Subject and adjoining property boundaries.
- Public right(s)-of-way and names.
- Locations, dimensions, and maximum heights of all existing and proposed structures and equipment.
- 5. Distance of proposed structures and equipment to all lot lines.
- When located in a utility easement or road right-of-way, distance of structures and equipment to all utility easement lines or road right-of-way lines.
- 7. Any features of the proposed use such as fencing, screening and landscaping.
- 8. Antenna and mounting detail with dimensions. Provide catalog cut sheets.
- Equipment cabinet or shelter detail with dimensions. Equipment cabinets include generators and telco cabinets. Provide catalog cut sheets for equipment cabinets (except if within a shelter) and generators.

- E. Photographs of Site: Photographs of the existing structure, building, and site as applicable.
- F. Photo Simulations: Provide photo simulations of the proposed facility. Clearly identify the location of existing and new structures, and show the relationship to existing site features such as buildings, trees, and other physical features.
- G. Schematic Drawings: Provide schematic drawings of the facility showing the color, proposed material and scale of the proposed facility relative to the existing structure.
- H. Property Owner or Existing Structure Owner Consent Letter: As indicated on the application form, the applicant must submit proof of the property owner consenting to the installation of a new structure or proof of the owner of an existing structure consenting to the co-location of a wireless facility that is not a small cell facility on the structure.

Submit completed application and supporting application materials to:
The Facilities Planning Branch
Fairfax County Department of Planning and Zoning
12055 Government Center Parkway, Suite 730
Fairfax, Virginia 22035-5507

For questions, call (703) 324-1380

# ADMINISTRATIVE REVIEW ELIGIBLE PROJECT PERMIT APPLICATION

County of Fairfax, Virginia \*\*\* This area to be completed by County staff \*\*\* PROJECT APPLICATION NUMBER \_

| PROJECT APPLICATION FEE   |  |
|---|--|
| New Submission Resubmission/Revision  |  |
| LOCATION OF PROPOSED USE<br>Address (or closest address)  |  |
| City/Town   | Zip Code   |
| Place Name (if any)   |  |
| Tax Map I.D. Number(s) or closest tax map I.D.  |  |
| Facility latitude/longitude (Decimal Degrees):  |  |
| Is documentation of the property owner or existing structure ow attached?   | ner's consent to this proposed use  Yes No No      |
| Would the project facility be located within the boundaries of a lo   | ocal, state, or federal historic district?  Yes No |
| Is the project structure designed to support small cell facilities?   | Yes No   |
| What is the project structure height, including any attached ante   | ennas/equipment? ft.                               |
| What is the height of the highest utility pole within 500 feet of the right of way or line of utility poles?                          | ne project facility in the same public ft.         |
| Is the project location in an area where all cable and public utilit undergrounded as part of a rezoning proceeding as set forth in t |  |
|   | Yes No   |
| Would the project facility be located on public property?   | Yes No   |
| If yes, indicate public entity:   |  |
| If yes, is the existing structure privately owned? If yes, in   | ndicate owner:                                     |

Page 4 of 6

| et Address                   |  |     |        |                    |       |               |               |
|------------------------------|--|-----|--------|--------------------|-------|---------------|---------------|
| Town                         |  |     |        | State              |       | _ Zip Code    | e             |
| COLUMN OF DO                 | ODOCED HE                                | -   |        |                    |       |               |               |
| CRIPTION OF PR               | OPOSED US                                | E   |        |                    |       |               |               |
|                              |  |     |        |                    |       |               |               |
|                              |  |     |        |                    |       |               |               |
| V ANTENNA(S) Ca              | rrier                                    |     |        |                    |       |               |               |
| Model # or name              | Type<br>Panel,<br>Dish,<br>Omni          | QTY | Height | Width/<br>Diameter | Depth | Cubic<br>Feet | RAD Cent      |
|                              |  |     |        |                    |       |               |               |
|                              |  |     |        |                    |       |               |               |
|                              | 1  |     |        |                    |       |               |               |
|                              |  |     |        | l:                 | tri   |               |               |
| V EQUIPMENT                  |  |     | ,      | J.                 |       |               |               |
| W EQUIPMENT  Model # or name | Type<br>Cabinet,<br>shelter, or<br>telco | QTY | Height | Width              | Depth | Cubic<br>Feet | RAD<br>Center |
|                              | Cabinet,<br>shelter, or                  | QTY | Height | Width              | Depth |               | RAD<br>Center |

# **APPLICANT**

| Carrier  |
|--|
| Agent Name   |
| Company or Agency  |
| Mailing Address  |
| City/Town State Zip Code   |
| Telephone Number ()  |
| E-mail   |
| Secondary Contact (Must Be Provided)   |
| Telephone Number () E-mail   |
| The undersigned acknowledges that additional Fairfax County land use and/or telecommunication review requirements may be identified during the review of this small cell telecommunication permit application and the fulfillment of such requirements is the responsibility of the applicant. |
| Signature of Applicant or Agent  |
| Date   |

Board Agenda Item September 25, 2018

5:00 p.m.

Public Hearing on SEA 99-P-046-02 (Flint Hill School) to Amend SE 99-P-046

Previously Approved for a Private School of General Education to Permit the

Construction of a Middle School Resulting in an Increase in Enrollment from 700 to 800

and Associated Modifications to Site Design and Development Conditions, Located on

Approximately 35.16 Acres of Land Zoned R-1 (Providence District) (Associated with

SEA 84-P-105-04)

#### and

Public Hearing on SEA 84-P-105-04 (Flint Hill School) to Amend SE 84-P-105

Previously Approved for a Private School of General Education to Permit a Decrease in Enrollment from 700 to 500, Located on Approximately 14.7 Acres of Land Zoned R-3 (Providence District) (Associated with SEA 99-P-046-02)

This property is located at 10900,10910,10824, 10816 Oakton Road and 3400, 3320, 3310, 3300, 3308 and 3408 Jermantown Road, Oakton, 22124. Tax Map 47-3 ((1)) 16B,17A, 18, 19, 19A, 20, 20A, 20B, 21A, 22, 22A, 23, 24, 34A, 34B, 34C.

This property is located 3012 Chain Bridge Road, 10429 & 10431 Miller Road and 3044 Jermantown Road, Oakton, 22124. Tax Map 47-2 ((1)) 36A, 37, 38 and 52A.

This public hearing was deferred by the Board at the June 5, 2018 meeting until July 10, 2018 at 4:00 p.m., at which time it was deferred until September 25, 2018 at 5:00 p.m.

# PLANNING COMMISSION RECOMMENDATION:

On July 12, 2018, the Planning Commission voted 8-0 (Commissioners Clarke, Cortina, Strandlie, and Murphy were absent from the public hearing) to recommend the following actions to the Board of Supervisors:

#### SEA 99-P-046-02

- Approval of SEA 99-P-046-02, subject to the proposed development conditions dated July 12, 2018;
- Approval of a waiver of the bike lane along Jermantown Road as shown on the Countywide Bicycle Master Plan, in favor of the existing major paved trail located along Jermantown Road;
- Approval of a waiver of the barrier requirement along the site's Oakton Road frontage;

# Board Agenda Item September 25, 2018

- Reaffirmation of the following previously approved waivers and modifications, as listed below:
  - Modification of transitional screening requirements to permit an alternative planting schedule as depicted on the SEA Plat;
  - Modification of the transitional screening requirements to permit a reduction in the width of the planting schedule as depicted on the SEA Plat: and
  - Waiver of the barrier requirements along Jermantown Road.

# SEA 84-P-105-04

- Approval of SEA 84-P-105-04, subject to the proposed development conditions dated May 3, 2018;
- Reaffirmation of the following previously approved waivers and modifications, as listed below:
  - Waiver of the service drive requirement along Chain Bridge Road;
  - Modification of the 25-foot transitional screening requirement along the western, southern, and northern property boundaries; in favor of the existing and proposed landscaping shown on the previously approved GDP/SEA Plat;
  - Modification of the barrier requirement along the western boundary of the site as shown on the previously approved GDP/SEA Plat;
  - Direct the Director of Land Development Services to waive frontage construction requirements along both Chain Bridge and Jermantown Roads;
  - Modification to allow an increase in height for the proposed fence located in the front yard(s) adjacent to Miller Road in accordance with Paragraph 3H of Section 10-104 of the Zoning Ordinance from four feet to a maximum of six feet in height; and
  - Modification of the trail requirement along Miller Road, Jermantown Road, and Chain Bridge Road to that shown on the previously approved GDP/SEA Plat.

Board Agenda Item September 25, 2018

# **ENCLOSED DOCUMENTS**:

Planning Commission Verbatim Excerpt and Staff Report available online at: https://www.fairfaxcounty.gov/planning-zoning/zoning-application-board-packagesfairfax-county-board-supervisors

STAFF:
Tracy Strunk, Director, Zoning Evaluation Division, Department of Planning and Zoning (DPZ) Kelly Posusney, Planner, DPZ