Fairfax County Transportation Status Report



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Department of Transportation

Capital Projects and Traffic Engineering Division



February 2020

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Department of Transportation Summary of Activities and Highlights September 2019 through February 2020

Projects Completed and Under Construction

- **Completed Projects:** 16 projects were completed since August 2019, consisting of 15 bicycle and pedestrian projects, and one roadway project. These projects include ten Transportation Priorities Plan (TPP) projects. To date, 81 TPP projects have been completed. In addition, 14 bus stop improvement projects were completed.
 - o Birch Street Sidewalk from Grove Avenue to City of Falls Church (Dranesville)
 - o **Bluemont Way and Discovery Street/Explorer Street** *pedestrian intersection improvements TPP No.* 189.01 (Hunter Mill)
 - o Braddock Road Walkway south side from Carlbern Drive to Clubside Lane TPP No. 95 (Sully)
 - o Center Road Walkway from West Springfield High School to Garden Road TPP No. 100 (Springfield)
 - o Chain Bridge Road Walkway from Horseshoe Drive to Niblick Drive TPP No. 103 (Providence)
 - o **Chandon Park to Worldgate Shared-Use Path** from Dulles Glen Apartments to Worldgate Drive TPP No. 190.09 (Dranesville)
 - o Edsall Road Walkway from Timber Forest Drive to Edsall Gardens Apartments TPP No. 113 (Mason)
 - o Georgetown Pike Walkway Phase IV from Falls Bridge Lane to Seneca Plaza TPP No. 125 (Dranesville)
 - o Hunter Mill Road/Sunrise Valley Drive pedestrian intersection improvements (Hunter Mill)
 - o **Hutchison Elementary School** *crosswalk and pedestrian refuge* (Dranesville)
 - o Lorton Arts Access Road from Workhouse Road into Lorton Arts complex (Mount Vernon)
 - Old Mount Vernon Road Walkway from Mount Vernon Highway to Westgate Drive TPP No. 191 (Mount Vernon)
 - o **Route 50 Sidewalk** from Cedar Hill Road to Allen Street (north side) (Providence)
 - o Route 50 Sidewalk from Graham Road to Wayne Road (south side) (Mason)
 - South Van Dorn Street Sidewalk along west side of South Van Dorn Street south of Franconia Road TPP No. 353 (Lee)
 - o Telegraph Road Walkway from Wilton Road to Farmington Drive TPP No. 180.03 (Lee)
- **Projects in Construction:** 35 projects are currently under construction. This includes 19 TPP projects. In addition, five bus stop improvement projects have been authorized for or are under construction.
 - o Braddock Road/Roberts Road northbound right turn lane on Roberts Road TPP No. 317 (Braddock)
 - o Chain Bridge Road/Wasp Lane pedestrian intersection improvements TPP No. 692 (Dranesville)
 - o Chesterbrook Road Walkway from Chesterford Way to Maddux Lane TPP No. 305 (Dranesville)
 - o **Dolley Madison Boulevard Walkway (DCBPA)** from Great Falls Street to McLean Metrorail Station (Dranesville, Providence)
 - o **Dulles Rail Phase 2** from Wiehle-Reston East Metrorail Station to Ashburn Station (Route 772) in Loudoun County (Dranesville, Hunter Mill)
 - o Fleet Drive Walkway from Yadkin Court to Franconia Road east side TPP No. 119 (Lee)
 - o **Georgetown Pike/Route 123 Walkway** *multi-purpose trail on Georgetown Pike from Route 123 to Colonial Farm Road and Potomac School Road TPP No. 313* (Dranesville)
 - o Great Falls Street Walkway from I-66 Bridge to North West Street TPP No. 202 (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 1-495, TPP No. 3
 - o **Innovation Avenue/Rock Hill Road Walkway** from Innovation Avenue to Innovation Metro Station TPP No. 190.11 (Dranesville)
 - o **Innovation Center Metrorail Station Parking Garage** *parking structure and transit center* (Dranesville)
 - o **International Drive/Tysons Boulevard** pedestrian intersection improvements (Providence)
 - o **Jones Branch Connector** *from Route 123 to Jones Branch Drive* (Providence)



- o Kirby Road Walkway from Birch Road to Ivy Hill Drive TPP No. 143 (Dranesville)
- o **Kirby Road Walkway** from Ivy Hill Drive to Corliss Court TPP No. 142 (Dranesville)
- o Lee Chapel Road Walkway from Britford Drive to Burke Lake Road TPP No. 144 (Springfield)
- o Little River Turnpike Walkway from Columbia Road to Mayhunt Court TPP No. 235 (Mason)
- North West Street Walkway from Great Falls Street to Brilyn Place north side TPP No. 350 (Dranesville)
- o **Old Courthouse Road Sidewalk (SRTS)** from Creek Crossing Road to Country Club Drive TPP No. 307 (Hunter Mill)
- o **Pohick Road/Southrun Road** pedestrian intersection improvements TPP No. 336 (Mount Vernon)
- o Route 1 Sidewalk from Virginia Lodge to Huntington Avenue (Mount Vernon)
- o **Route 7 Widening** from Jarrett Valley Drive to Reston Avenue TPP No. 271 (Dranesville, Hunter Mill)
- o Route 123/Jermantown Road roadway and pedestrian intersection improvements (Providence)
- o **Route 123 over Leesburg Pike** *bridge rehabilitation* (Hunter Mill, Providence)
- o **Scotts Run Trail (TMSAMS)** Multi-purpose trail from Magarity Road to Colshire Meadow Drive (Providence)
- o Seminary Road Walkway from Magnolia Lane to Colfax Avenue TPP No. 169 (Mason)
- o Stonecroft Boulevard Widening from Conference Center Drive to Westfields Boulevard (Sully)
- o **Sunrise Valley Drive Walkway (DCBPA)** from Soapstone Drive to South Lakes Road south side (Hunter Mill)
- o **Sunrise Valley Drive Walkway (DCBPA)** from Soapstone Drive to South Lakes Drive north side (Hunter Mill)
- o Sunrise Valley Drive Sidewalk (RMAG) from Glade Drive to Reston Parkway south side (Hunter Mill)
- o Sunset Hills Road/Town Center Parkway (RMAG) pedestrian intersection improvements (Hunter Mill)
- o **Telegraph Road Walkway** from Rose Hill Drive to Pike Road TPP No. 180.01 (Lee)
- o West Ox Road Trail from Ox Hill Road to Route 50 TPP No. 356 (Sully)

Active Transportation Program

The Board directed FCDOT to lead the effort to improve active transportation 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 funding \$314 million in high-priority bicycle and pedestrian improvement projects.

- **Pedestrian and Bicycle Access and Safety:** FCDOT staff advanced the Fairfax County Active Transportation Program 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 large projects include:
 - o I-495 Tysons Pedestrian Bridge
 - o Mount Vernon Memorial Highway Shared-Use Path
 - o Transform I-66 Outside the Beltway Regional Shared-Use Path
 - o VDOT Summer Paving and Restriping Program.

FCDOT received Federal Highway Safety Improvement Program funding through the VDOT Pedestrian Safety Action Plan for crosswalk improvement projects at the following intersections:

- Columbia Pike at Lincolnia Road,
- South Lakes Drive at Tanbark (East),
- South Lakes Drive at Green Watch Way/Castle Rock Court,
- Frye Road north of Richmond Highway,
- Franklin Farm Road at Old Dairy Road,
- Franklin Farm Road at Thorngate Drive,
- Bluemont Way at Discovery Drive,
- Patrick Henry Drive at Brook Drive,
- New Braddock Road at Musket Ball Drive,



- Prosperity Avenue at Halstead II Lane,
- Prosperity Avenue at Gerry Connolly Cross County Trail,
- Leesburg Pike at I-495 southbound on-ramp,
- Soapstone Drive at Ridge Heights Road, and
- Soapstone Drive at 2300 Soapstone Drive.

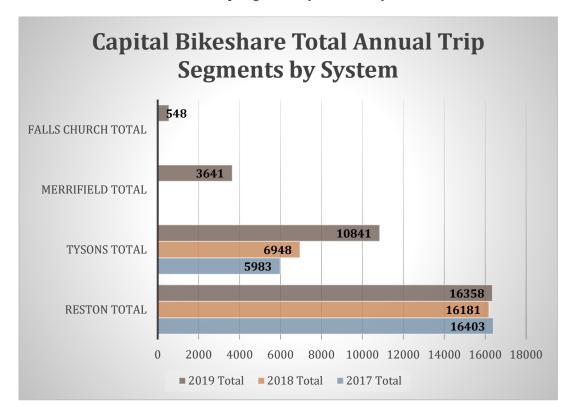
FCDOT continues to work with developers through the rezoning process to provide improved pedestrian facilities on and adjacent to their property. FCDOT also received a Transportation Land-Use Connections grant from the Metropolitan Washington Council of Governments for a 30 percent design for a shared-use path connection from the City of Alexandria to the shared-use path along South Van Dorn Street.

- Safe Routes to School (SRTS): FCDOT has collaborated with Fairfax County Public Schools (FCPS), providing funding to build sidewalks and shared-use paths needed to connect neighborhoods to schools. FCPS staff provides FCDOT active transportation facility requests that would allow more children to walk and bicycle to school. Projects are selected for funding based on FCPS priority and site-specific engineering. FCDOT currently has one SRTS-funded project in the construction phase (Westbriar Elementary School). A new project at Wolf Trap Elementary School was recently awarded funding.
- Trails, Sidewalks, and Bikeways Committee: FCDOT provided staff support to the Trails, Sidewalks, and Bikeways Committee, previously known as 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, FABB, building industry, community associations, equestrian clubs, Disabilities Services Board, and the Fairfax County and Northern Virginia Regional Park Authorities. The committee is the steward of the Fairfax County Comprehensive Plan and 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 2019, 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 concluded in November 2019 and included a kick-off event hosted in Fairfax County. 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. FCDOT staff attended multiple community events to provide bicycle and pedestrian safety information to the general public.
- **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 November 2019.
- **Increase and Enhance Bicycle Parking:** FCDOT is working with developers through the rezoning process to ensure adequate bicycle parking is provided on their properties. Every new multi-family residential, institutional, or commercial development constructed in the last six months, that is not by-right, has included required bike parking.
- Secure Bicycle Parking Facilities: The designs of "Bike-and-Ride" facilities at Phase II Silver Line Stations and at the Springfield Community Business Center Commuter Parking Garage are complete. The Herndon Metrorail Station secure bike room was completed in April 2019 and is planned to open in fall 2020. The secure bike-and-ride at the Wiehle-Reston East Metrorail Station continues to be heavily used (with 106).



active members) and the County operates an additional bike-and-ride at the Stringfellow Road Park-and-Ride Lot. The bikeroom at the Innovation Center Station is also under construction.

- **Bicycle Route and Safety Signage-Countywide:** In early 2020, bicycle wayfinding was completed for the Gambrill and Backlick North Park-and-Ride lots. 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:** The Wayfinding Signage Plan is complete and sign design has been finalized. The brochures are printed and available at the Sully District Governmental Center and FCDOT, and the route is promoted on the bike map. The design review of wayfinding signs was completed and the design review for interpretive markers is underway. FCDOT staff sent the first draft of plans, specifications, and estimates (PS&E) package to VDOT in July 2019. Comments on proposed bid documents received from VDOT in November 2019 and addressed by FCDOT. The proposed bid documents are currently under review by VDOT. Federal construction authorization is expected in June 2020.
- Fairfax County Capital Bikeshare: Capital Bikeshare launched in Reston and Tysons on October 21, 2016 (see the chart below for ridership data). There are currently 16 stations in Reston and 14 stations in Tysons. Additionally, Phase II of Reston Bikeshare will add 21 more stations to Reston anticipated by fall 2020. The majority of the Phase II stations are located outside the Reston transit areas. FCDOT received a Commuter Choice grant for ten new stations in the Merrifield and Vienna Metrorail area, and is finalizing station location designs for the Providence District Transportation Alternatives Program grant that will add up to 18 new stations to the Fairfax County system in 2021. The Merrifield area system launched with three stations in spring 2019. FCDOT added a station at the West Falls Church Metrorail Station in May 2019 coinciding with the launch of the City of Falls Church's Capital Bikeshare system.
- Total Number of Bikeshare Trip Segments by Year and System





- **Bike to Work Day:** In 2019, Fairfax County added two new pit stops for the 2019 Bike to Work Day, serving residents in Centreville and Bailey's Crossroads. FCPA hosted pit stops at all Fairfax County RECenters, adding eight additional stations in previously underserved areas, including Franconia, Alexandria, Oakton, and South Run. Also new in 2019 was a virtual pit stop option, which allowed Fairfax County residents to participate in Bike to Work Day any day in May, without the need to stop by a pit stop. In 2020, FCDOT will again host seven pit stops, serving residents in McLean, Chantilly, Lorton, Burke Centre, Centreville, Bailey's Crossroads, and the Government Center area.
- **VDOT Repaving Program:** FCDOT and VDOT partnered in a successful 2019 repaving program which added nine miles of on-road bike facilities, seven newly marked crosswalks and numerous improved crosswalks as well as signage to facilitate these pavement-marking improvements. In total, about 100 miles of on-road bike facilities have been installed as part of this program. In 2020, FCDOT is planning to continue to add or upgrade bike and pedestrian infrastructure across Fairfax County through this program. Community meetings on proposed projects are anticipated in spring 2020.

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

- Capital Projects staff is responsible for scoping projects included in the FY2020 FY2025 Fairfax County Transportation Priorities Plan (TPP), approved by the Board of Supervisors on December 3, 2019, and managing many of the associated studies and preliminary designs. CPS holds 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, CPS staff have completed 162 scoping packages, and continue to work on the remaining project scopes.
- Studies and Preliminary Plans: CPS staff are working on the following major studies:
 - 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 percent level) were developed and traffic analysis for the mid-term condition has been completed. This concept along with other improvement concepts are being evaluated with detailed traffic analyses of the long-term conditions that are based on land use that was adopted in fall 2016. Existing conditions analysis is complete. Various improvement concepts have been proposed and evaluated through a high-level screening process. Initial detailed traffic operations analysis on the future baseline is complete. Staff is reviewing the future conditions model to determine if the assumed additional roadway links and trip reductions from Transportation Demand Management (TDM) strategies are compatible with the assumed future land use. Once this review is complete, the travel forecasts will be updated and used for the more advanced traffic analyses. Ultimately, the study will



- develop a final preferred alternative that will result in a phasing plan and updated design plans. This study is expected to be completed by summer 2020.
- O Route 123 Modified Intersection Treatment Outside the Beltway (segment between International Drive and I-495): The proposed improvement concepts for the Route 123 segment outside the Beltway are being evaluated with detailed traffic analyses of the long-term conditions based on land use that was adopted in fall 2016. Existing conditions analysis is complete. Various improvement concepts have been proposed and evaluated through a high-level screening process. Initial detailed traffic operations analysis on the future baseline is complete. Reviewing the future conditions model to determine if the assumed additional roadway links and trip reductions from TDM strategies are compatible with the assumed future land use. Once this review is complete, the travel forecasts will be updated and used for the more advanced traffic analyses. Ultimately, the study will develop a final preferred alternative that will result in a phasing plan and updated design plans. This study is expected to be completed by summer 2020.
- o CPS staff are also working on the following major studies and projects that are detailed in the Project Status Report section below:
 - Fairfax County Parkway at Sunrise Valley Drive Intersection Improvements Study
 - Lewinsville Road/Spring Hill Road Study
 - Lincoln Street Feasibility Study and Preliminary Design
 - Monroe Street Connector Study
 - North Kings Highway and Shields Avenue Improvements Study
 - Richmond Highway Bus Rapid Transit (BRT) Design
 - Route 7 Widening from Route 123 to I-495 (Tysons) Study
 - Route 7 Widening from I-66 to I-495 Study
 - Route 7/Route 123 Interchange Study
 - Shirley Gate Road Extension Preliminary Design
 - Soapstone Drive Overpass Preliminary Design

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 The RPPD team assisted approximately 147 lobby walk-in customers, corresponded through approximately 489 emails, and returned over 197 Information Line phone calls since September 2019.
- o The RPPD team issued approximately 3,804 new or renewing permits and 1,396 visitor passes this past six-month period.
- o The RPPD team received 16 inquiries, conducted two parking studies, issued four petitions, and staffed two public hearings during the past six months.
- o The CPD team received five inquiries, issued two petitions, and staffed two public hearings in the past six months.
- o Staff performed reviews for three parking restriction requests and inquiries in the past six months. There were no public hearings in this time period.
- o More than 165 signs were installed, repaired, or replaced.

Staff is also working with a software vendor to make certain updates to the Residential Permit Parking District (RPPD) Program administration software. These updates will fix various identified bugs, including one significant bug related to Auto-Renewal, and add features and enhancements to improve the overall functionality for public users and FCDOT staff.

• Tysons Urban Center/Reston TSA Parking Management: In December 2018, Traffic Engineering staff presented information to the Board Transportation Committee about parking management on grid streets in Tysons Urban Center and Reston Transit Station Areas (TSA). Staff recommended a consultant be hired to perform a parking study of the subject areas, and to develop a parking management plan to achieve certain



goals. The Comprehensive Plan for both subject areas envisions managed parking on new grid streets. Staff intends to fulfill the vision of the Comprehensive Plan, and to implement parking management strategies that prevent long-term parking and over-parking of streets close to transit stations. Staff began working with the consultant in fall 2019 to assess the existing conditions of Tysons Urban Center and Reston TSA. Staff expects to complete the study by fall 2020.

- Panhandling Sign Project: In July 2019, the Board of Supervisors directed the Fairfax County Police Department to take certain steps to reduce the prevalence of panhandling at public roadway intersections across the County. The Police Department has proposed the installation of signs at intersections where panhandling occurs. Traffic Engineering Section is working with the Police Department on the installation of these signs. If approved by the Board of Supervisors, Traffic Engineering will work with VDOT to obtain a sign permit and will then work with a sign vendor to produce and install the signs.
- **Residential Cut-through Permit Program:** In July 2019, Fairfax County gained the authority to issue permits to residents of a designated area to allow them to make otherwise restricted turns into their community. Traffic Engineering staff has presented this program to the Board Transportation Committee in both May 2019 and December 2019. Staff is currently working with the Office of County Attorney, Police Department, and Department of Tax Administration to finalize a draft ordinance and implementation process. Staff will return to the Board Transportation Committee in spring 2020 for additional feedback.

• Residential Traffic Administration Program (RTAP)

- o Four studies were initiated for cut-through restrictions.
- o One cut-through project was installed (time of day turn restriction).
- o 67 traffic calming studies were initiated.
- o Seven traffic calming projects were approved by the Board of Supervisors for installation.
- o 13 traffic calming projects were installed.
- o Five "\$200 Fine for Speeding" sign requests were received with sign installation pending.
- o Six "\$200 Fine for Speeding" sign requests were sent to VDOT, requesting installation.
- o 14 "Watch for Children" sign requests were received and processed.

• Traffic Engineering

- o Began scoping for the Spot Improvement Framework, which is a new traffic engineering study that will develop a framework for evaluating and funding small, low-cost spot improvements outside of the typical TPP update project selection window. This will allow FCDOT staff, in coordination with the Board of Supervisors, to address small project requests as they arrive.
- o Completed scoping for the Gallows Road/Annandale Road Corridor Study, which is anticipated to begin in February 2020.
- O Coordinated with VDOT on 21 intersection locations where signals have been requested or are warranted. Continue working with VDOT staff on preliminary design and construction funding sources, as well as existing and upcoming proffer commitments, including coordination for time-sensitive signal proffers in Tysons, Reston, and Springfield.
- o Reviewed and provided comments for 20 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.
- o Reviewed, coordinated with other agencies as applicable, and responded to over 15 citizen inquiries regarding different traffic operational and safety improvements at various locations throughout the County.
- Coordinated with other County agencies and VDOT for the Connected Autonomous Vehicle Pilot Project Dunn Loring Metro to Mosaic District. Staff provided technical expertise to team concerning the Transit Signal Priority system.



- o Coordinated with the National Park Service (NPS), other County agencies, and VDOT on the George Washington Memorial Parkway (GWMP) Safety & Operational Study, an NPS study to address safety and operational concerns on the southern end of the GWMP.
- 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 Section 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. In February 2019, two streets in the Mount Vernon and Dranesville Districts were approved by the Board of Supervisors as new mobile food vending zones.

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 underserved 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. From August 2019 to January 2020, the FCCS team has engaged 1,611 Fairfax County employers through various ways of outreach ranging from one-on-one consultations to email blasts. 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:

- Community and Stakeholder Engagement: FCDOT continues to evaluate and use various outreach and engagement methods to better solicit feedback from communities and offer multiple options for providing input. FCDOT continues to use online platforms to engage larger number of audiences including live stream events, surveys and pre-scheduled chats. These platforms have increased resident engagement from dozens at traditional public meetings to thousands of engagements online. FCDOT's partnership with the County's Department of 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; establishing pop-up events in the community; and instituting community stakeholder advisory groups for various outreach efforts. Many of the people reached through these methods would not have participated in traditional outreach efforts. Some examples of recent efforts through this partnership include Fairfax Connector Route Optimization efforts in the Reston-Herndon and Franconia-Springfield areas that included extensive online, in-the-community and stakeholder engagement through non-traditional ways, including:
 - Community meetings during the weekends with childcare and transportation assistance available to participants.
 - o Pop-up events at high foot traffic locations in underserved areas.



o Engagement of a wide variety of community organizations ranging from human services to business organizations.

FCDOT participated in several community outreach campaigns and events to promote transit access, trip planning, free student bus pass program, Capital Bikeshare, Fairfax County Commuter Services (FCCS) programs, and more. Some of the major campaigns and events included Try Transit Week in September 2019 which included the regional Car Free Day.

- Transform I-66 Major Corridor TMP Efforts: 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 the various alternate travel options to alleviate traffic congestion due to the ongoing construction activities along I-66 inside and outside the Capital Beltway. These efforts included continued efforts to market the Fairfax Connector express route (699) from the Government Center to downtown Washington, D.C., and Fairfax Connector express route (698) from the Vienna Metrorail Station to the Pentagon.
 - o Continued marketing of park-and-ride facilities along the I-66 corridor to encourage ridesharing. The integrated outreach and marketing campaign involved:
 - o Direct-to-customer outreach (employers, passengers, and the public).
 - o Traditional, digital, and social media engagement, and videos, radio advertisements, and bus advertising. FCDOT also continues to partner with VDOT to market half-price bus fares, vanpool incentives and telework programs for employers. As part of these efforts, travelers and commuters along I-66 continue to be able to ride select Fairfax Connector bus routes serving the Vienna Metrorail Station for \$1.
- Metrorail Silver Line Phase II: Throughout fall 2019, construction project activities at the future Herndon Metrorail Station site continued to require temporary bus stop relocations and partial bus loop and commuter garage closures for extended periods of time. Simultaneously, multiple weekend closures of the Wiehle-Reston East Metrorail Station to accommodate testing and preparation for the future opening of the Silver Line Phase II extension required significant coordinated outreach efforts. Commuters and transit users were informed of the temporary travel patterns, bus bridges, and temporary bus stop locations and a multiplatform approach was tailored to reduce 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 Short Message Service (SMS) advisories; traditional and social media engagement; and radio advertising.
- Metrorail Platform Reconstruction Project: The closure of six Metrorail Blue and Yellow line stations south of Ronald Reagan Washington National Airport (Braddock Road, King Street, Eisenhower Avenue, Huntington, Van Dorn Street, and Franconia-Springfield) for full platform reconstruction and major station improvements lasted through early September 2019. FCDOT and regional partners continued to work together to mitigate the impacts of these reconstruction efforts and extensive outreach efforts were implemented prior to the start of the shutdowns including:
 - o Cross-promotion of travel alternatives through partners agencies, including Visit Fairfax, large Fairfax County employers, residential communities, and community organizations.
 - o An extensive in- and out-of-home advertising campaign was launched in April 2019 that included radio ads, geo-targeted social media ads, movie theater ads, and bus shelter ads.

The key travel alternatives being promoted included:

- o Ridesharing, telework, and alternative transit options, such as VRE and Fairfax Connector enhanced express service from Springfield to the Pentagon on Routes 393 (Saratoga Park and Ride Lot Pentagon Mark Center) and 394 (Saratoga Park and Ride Lot to Pentagon).
- o Free parking is available at the Huntington, Van Dorn and Franconia-Springfield Metrorail Stations, providing opportunities for catching an express bus, a VRE train, a carpool/vanpool, or to form a slug line.

FCDOT continued the direct-to-commuter pilot of the Benefits Plus 50 incentive program. At the conclusion of the closures of the Metrorail Blue and Yellow Line stations in September 2019, 133 commuters had participated in the pilot.



- Fairfax Connector Marketing: FCDOT continued to engage in multi-pronged outreach and marketing efforts for the Fairfax Connector Route Optimizations in the Reston-Herndon and Franconia Springfield areas conducting targeted outreach throughout the Greater Springfield area and engaging multi-cultural communities and holding numerous pop-up events and public meetings. In the late summer 2019 through January 2020, FCDOT continued to promote Fairfax Connector Route 467 (service between the Dunn Loring Metrorail Station and the Tysons Corner Metrorail Station via the Town of Vienna) and Route 308 (service connecting Mt. Vernon Hospital and Franconia-Springfield Metrorail Station). Marketing efforts included enhancing the partnership with the community, schools, and organizations that benefit from this new service; on-and off-line advertising; as well as community events. Staff also enhanced outreach for Route 698 (Vienna Metrorail Station to the Pentagon), including newly designed wrap advertisements on four buses to promote the service along with continued digital advertising. Staff continued the Fairfax Connector Free Student Bus Pass Program and the Justice High School Metrobus Pilot marketing and program management efforts (see ridership information in the Fairfax Connector section of this report); and continue to negotiate a Memorandum of Agreement (MOA) with Fairfax County Public Schools (FCPS).
- **TDM Employer Outreach:** FCCS has assisted in implementing TDM programs at 796 Fairfax County employer sites, an increase of 3.2 percent from July 2019, with 346 Fairfax County employers implementing a Level 3 or 4 program and 450 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.
- Best Workplaces for Commuters and Commuter Friendly Communities: The "Best Workplaces for Commuters" designation acknowledges employers who have excelled in implementing green commuter programs. In December 2019, the FCCS hosted the 9th Annual Best Workplaces for Commuters awards ceremony in partnership with the University of South Florida Center for Urban Transportation Research. Fairfax County exceeded the annual goal of 10 new employers recognized and celebrated a record number of 17 new employers at the 2019 awards ceremony and Board of Supervisors recognition. This year's number of recipients brings the total number of Best Workplaces for Commuters designees in Fairfax County to 109. FCCS celebrated this significant milestone by inviting awardees from the previous eight years to return to be recognized as the "Fairfax First 100", in which a pre-ceremony was held to thank all Fairfax County partners for their dedication to the implementation of TDM programs in Fairfax County. In addition to the BWC program, as of January 2020, FCCS's Commuter Friendly Community (CFC) program has assisted 296 residential communities in Fairfax County on moving toward or implementation of TDM measures which is an increase of four percent from July 2019. Of these communities, FCCS has awarded 48 Bronze, Silver, Gold, or Platinum CFC designation for their level of TDM program implementation.
- SmartBenefits Plus50 Incentive Program: 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. Since the program's inception in summer 2014, 35 employers have taken advantage of this program and a total of 1,421 commuters have utilized the incentive by incorporating transit as part of their commute for the first time. 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. From July through December 2019, 129 new commuters enrolled in the program which is an increase of 30 percent from the previous six months. FCDOT also continued the direct-to-commuter pilot of the program geared toward commuters in Fairfax County impacted by various transportation infrastructure projects, such as the Metrorail Platform Reconstruction project.



• Fairfax County Employee Commuter Benefit and Telework Programs: 237 County employees currently are taking advantage of the Fairfax County Employees' Commuter Benefit Program which is an increase of approximately 17 percent from July 2019. Of that group, there are 20 vanpools with 155 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 1,865 employee participants, which is about a one percent decrease from July 2019.

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.

- Commonwealth Transportation Board (CTB)
 - o In November 2019, FCDOT staff provided comments for the next round of the SMART SCALE program.
- Transportation Priorities Plan (TPP):
 - o On December 3, 2019, the Board of Supervisors approved over \$3 billion of Transportation Priorities Plan projects for FY2020 FY2025. This program will continue to fund transportation projects in the County which will provide for building and improving roads, sidewalks, bike lanes, and transit facilities. The tables below include the various sources of revenues and allocations by project category.

| Revenues | Total (in Millions) |
|--|---------------------|
| Previous Allocations (Local, State, Federal, Regional) | \$519.4 |
| Local | \$952.3 |
| Federal | \$314.0 |
| Private | \$181.5 |
| Regional | \$738.2 |
| State | \$330.6 |
| Total Available | \$3,036.0 |

| Project Categories | Total (in Millions) |
|---|------------------------|
| Major Roadway Capital (e.g. widenings*, extensions, interchanges) | \$1,626.9 |
| Spot/Intersection Improvements | \$180.9 |
| Bicycle and Pedestrian Projects | \$219.5 |



| Transit Capital and Operating | \$837.2 |
|---|-----------|
| Debt Service | \$78.5 |
| Project Support Needs | \$68.3 |
| Other Transportation Needs (e.g. studies and planning, traffic calming, etc.) | \$9.8 |
| Reserve/Contingency | \$14.8 |
| Total Expenses | \$3,036.0 |
| | |
| Balance | \$0 |

Revenues noted in the table above include all sources, and growth rate calculations (where applicable) were conservative. The significant increase in overall funding also reflects the incorporation of the Tysons and Reston Transportation Funding Plans, which have been adopted since January 2014. In addition, the I-66 Express Lanes project and various concession fee projects were also initiated after January 2014.

- 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)
 - o On August 27, 2019, the TPB Steering Committee amended the FY2019 FY2024 Transportation Improvement Plan (TIP) to revise the funding and cost estimate for widening Rolling Road (VA 638) between Fairfax County Parkway and Old Keene Mill Road (VA 644). The project will widen Rolling Road from two to four-lanes. The project is expected to reduce congestion and improve safety.
 - o 2019 State of the Commute Report: In September 2019, the TPB was briefed on the highlights from the 2019 State of the Commute Survey (SOC). The survey is conducted every three years for the Commuter Connections Program. The Metropolitan Washington Council of Governments (MWCOG) administers these services, called Transportation Demand Management (TDM) services, as part of a regional effort to reduce vehicle trips, vehicle miles of travel, and emissions resulting from commute travel. The SOC documents trends in commuting patterns, examines how commute alternative programs and marketing efforts might influence commute travel behavior of workers in the region, and explores commuters' opinions about and interest in current transportation initiatives. Among the statistics noted in the report, between 2004 and 2019, single occupant vehicle commute trips decreased 13 percent, and telework and transit usage increased by 6 percent and 7 percent, respectively.
 - Visualize 2045 Initiatives: The Intersection of Transportation and Housing: In October 2019, the MWCOG Executive Director briefed the Board on the action taken by the MWCOG Board in September to address the region's housing needs. The goal of this year-long effort was to advance TPB's long-range plan aspirational initiative to "Bring Jobs and Housing Closer Together." One of the principal objects is to identify what it would take to provide additional housing in Activity Centers, near transit. This effort is a continuation of the region's efforts to connect land use and transportation. The region experienced a lot of success over the past two years: the historic agreement guaranteeing dedicated funding for Metro (March 2018); the creation of the Metrorail Safety Commission (March 2018); and three jurisdictions in the region were among the 20 semi-finalists for Amazon's selection of its second headquarters, H2Q (November 2018). Out of this momentum, MWCOG, and the TPB, are working on larger challenges including improving quality of life by striking a better balance between where people live and work by bringing housing closer to jobs. Planning Directors and Housing Directors met regularly at MWCOG to



- analyze data on recent trends in housing and identified current opportunities to address housing needs and developed housing targets. In April 2019, the MWCOG passed a resolution establishing a Housing Strategy Group. The group, comprised of elected officials, and appointed by the MWCOG Board Chair, will focus on impediments to building more housing in the right places. Supervisor John Foust represents the County on the Housing Strategy Group.
- o Approval of Funding for the 2019 Enhanced Mobility Program and a FY2019 FY2024 TIP Amendment: In January 2020, TPB approved a resolution recommending funding for six projects for the Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program. The resolution also stipulated an amendment of the FY2019-2024 TIP to include these projects and their \$2.4 million associated costs. This program improves mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. Six projects in Fairfax County were included.
- o Visualize 2045 Aspirational Initiatives: In 2018, the TPB endorsed seven initiatives for future concerted action and inclusion in the aspirational element of Visualize 2045 (the Long-Range Plan). These ideas, if funded and enacted, would have the potential to significantly improve the region's transportation system performance compared to current plans and programs. The seven endorsed initiatives are:
 - 1. Bring Jobs and Housing Closer Together
 - 2. Expand Bus Rapid Transit and Transitways Regionwide
 - 3. Move More People on Metrorail
 - 4. Provide More Telecommuting and Other Options for Commuting
 - 5. Expand Express Highway Network
 - 6. Improve Walk and Bike Access to Transit
 - 7. Complete the National Capital Trail Network

In early 2020, TPB staff met with Fairfax County senior transportation staff to discuss the County's efforts to improve system performance, and to provide information on ideas that align with the Aspirational Initiatives in Visualize 2045. The meeting summarized County projects, programs, and policies being considered or underway that align with the Aspirational Initiatives.

- **Federal Transit Administration (FTA) FCDOT Title VI Plan Updates:** The Coordination and Funding Division is working with the Transit Services Division, the Office of Human Rights and Equity Programs, the Department of Neighborhood and Community Services, Fairfax County Public Schools, the Marketing and Communications Section, and consultants to update the Fairfax County Department of Transportation and Transit Services Title VI Program Plan for submission to FTA by August 3, 2020, pending the Fairfax County Board of Supervisors approval.
- Washington Metropolitan Area Transit Authority (WMATA)
 - Funding and Reforms for WMATA: With \$500 million in dedicated capital funding in place annually, WMATA continues bringing the Metrorail system back to a "State of Good Repair". In Virginia, WMATA shut down the Blue and Yellow lines during summer 2019 and rebuilt station platforms, replaced rail ties, replaced standard lighting with LED lights, and improved the sound systems in the stations. WMATA is planning similar restoration efforts on the Orange Line beginning summer 2020, which will have significant impacts along that corridor. Fairfax County is planning to use existing service along the I-66 corridor to assist in the mitigation of the Metrorail Orange Line shutdown. The mitigation plan will utilize the existing Routes 698 and 699, as well as the new Route 697. Based on the level of service these routes will provide starting in May 2020, the combined new capacity will be over 700 morning and 700 afternoon peak-hour passenger trips. This will mitigate the impact for the Connector passengers by reducing the number of transfers they will need to make.
 - 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 four one-year extensions for FY2017, FY2018, FY2019, and FY2020 to the CFA. The WMATA Board began reviewing the FY2021 Budget in fall 2019, and discussions are underway about whether the region should approve a new long-term agreement for FY2021 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 FY2021. The CFA was adopted for FY2020 in September 2019.

• Virginia Railway Express (VRE)

- o On April 20, 2018, the VRE Operations Board approved authorization to issue an Invitation for Bids (IFB) for construction of the Rolling Road Station platform extension pending completion of the final design in summer 2019. The IFB for construction is currently awaiting the construction agreement with Norfolk Southern Railway and the Fairfax County building permit section. The platform will be extended to accommodate longer trains, which allows for greater capacity on the trains and quicker boarding, decreasing dwell times at the station.
- o Design plans are currently under review for a second platform at the Lorton Station and final design (90 percent complete) is anticipated to be completed in winter 2020. Construction is anticipated to begin in spring 2020 and completed in summer 2021.
- o Two maintenance projects have commenced for two Fairfax County stations: an IFB for painting the Franconia-Springfield Station, and the development of an IFB for canopy and roof replacement at the Backlick Road Station, both scheduled to be completed summer 2020.
- o Plans are underway to install a third track at the Franconia-Springfield Station as part of the Washington DC to Richmond (DC2RVA) segment of the Southeast High Speed Rail (SEHSR) project which is part of a larger nationwide higher speed intercity passenger rail plan identified by the United States Department of Transportation (USDOT), Virginia and North Carolina. The purpose of the project is to provide a competitive transportation choice in the corridor by increasing intercity passenger rail capacity and improving travel times. The improvements at Franconia-Springfield include extending both platforms at the station and widening the east platform for the future third track. Currently, design work is proceeding for the east platform only and is at 30 percent. The west platform improvements are unfunded.
- o More information about VRE capital improvements can be found in the VRE recommended annual budget for FY2021 that shows the six-year CIP for FY2021 FY2026: https://www.vre.org/about/financial-information
- Virginia's Rail Plan and the Long Bridge Project: In December 2019, Virginia announced a \$3.7 billion plan to take control of rail service increases, allow Amtrak to double the number of trains operating in the state and expand VRE service to the District of Columbia beyond peak rush hour within a decade. The plan includes an agreement with CSX to allow Virginia to build a new \$1.9 billion rail bridge over the Potomac to expand capacity for passenger trains expected to be completed in 2027. The new span will run parallel to the existing two-track Long Bridge that carries all Amtrak, VRE and freight trains between the District and Virginia. The state will also purchase 225 miles of track and 350 miles of railroad Rightof-Way from CSX for \$525 million, including half of the Right-of- Way between Washington, D.C. and Richmond. The plan calls for construction of 37 miles of new track, including a fourth track approaching the Long Bridge from Alexandria, a third track from Franconia to Occoquan, and a rail bypass at Franconia-Springfield. For VRE, the infrastructure investments will result in a dedicated passenger-rail corridor between Franconia and the District, allowing for more passenger trains. VRE's Fredericksburg Line, which uses the CSX tracks, will see an increase in service of 75 percent, or 15 intervals, during peak periods by the plan's completion. VRE will also be able to introduce weekend service. The plan will also allow VRE to add special Friday evening trains to give patrons the option to use VRE after hours. A project timeline indicates that a round trip could be added this year between Washington, D.C. and Spotsylvania County. Additional round trips will be added in 2026 and 2030. Weekend service is planned to begin in 2026. On the Manassas Line, which currently has eight round trips, Virginia is negotiating with Norfolk Southern, which owns those tracks, to add service there. The plan calls for new round trip service this year and three other trains in 2026.
- o VRE FY2021 Budget: On December 20, 2019, the VRE Operations Board adopted the FY2021 Operating and Capital Budget. The three major actions associated with the budget included: 1) a three percent jurisdictional subsidy increase; 2) adding five new VRE staff positions; and 3) preparing to commit funds from Virginia's Commuter Rail Operating and Capital (C-ROC) Fund (\$15 million/year to VRE), for an upfront contribution to the Long Bridge project to help back a \$100 million debt issuance for the project. The VRE C-ROC funds are already committed in FY2021 for the L'Enfant Station Improvements project,



but a decision needs to be made about the Long Bridge project in FY2021. For FY2021, Fairfax County's subsidy share in the budget is \$6,379,017 which is an increase of 2 percent over the FY2020 subsidy.

• Reston Transportation Infrastructure Funding

- o 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 was established by the Board of Supervisors on April 4, 2017. An advisory board provides the Board of Supervisors with recommendations on the transportation service district tax rate.
- To date, the County has collected approximately \$1.6 million since creation of the Reston Transportation Road Fund. Reston Transportation Service District tax collections total approximately \$5.14 million through January 2020.
- o Two intersection improvement projects have been recommended, and subsequently approved by the Board, from the list of funding plan improvements to address the impacts of increased development in Reston. The intersection improvement project, Reston Parkway at Baron Cameron Avenue, was approved by the Reston Transportation Service District Advisory Board at the spring 2019 meeting. This project received \$500,000 in service district funding as part of the FY2019 Carryover Review. The project will modify the intersection to include a second left turn lane on the westbound Baron Cameron Avenue approach. The Board also approved \$500,000 for the Sunrise Valley/Fairfax County Parkway intersection.
- o The Reston Transportation Service District Advisory Board met on November 19, 2019, and was given the current status of development and transportation projects. The advisory board will meet in spring 2020 to discuss a service district tax rate to recommend to the Board of Supervisors for the FY2021 Adopted Budget Plan.

• Tysons Transportation Infrastructure Funding

- o On January 8, 2013, the Board of Supervisors approved the Tysons Transportation Funding Plan. This 40-year plan included over \$3 billion in transportation infrastructure improvements. Funding for this plan comes from several sources including a Tysons Transportation Service District, and two road funds (proffer contribution reserves designated Tysons-wide, and Tysons Grid Road Funds). An advisory board provides the Board of Supervisors with recommendations on the service district tax rate.
- Total collections as of December 2019 include \$45 million in the Tysons Transportation Service District, \$12 million in the Tysons Grid Road Fund, and \$6.5 million in the Tysons-wide Road Fund.
- o On April 3, 2019, the advisory board approved use of service district funds in the amount of \$7 million for Route 7 Widening (I-495 to I-66) partial land acquisition, and \$1 million for Greensboro Ramp to Dulles Toll Road study. These funds were later approved by the Board and appropriated as part of the FY 2019 Carryover Review. Additional FY2019 Carryover approved funding for Tysons grid of streets projects include \$7 million for Lincoln Street, and \$2 million for Broad Street.
- The advisory board will meet in spring 2020, and receive updates on development and transportation projects, and discuss a service district tax rate to recommend to the Board of Supervisors for the FY2021 Adopted Budget Plan.

Northern Virginia Transportation Authority (NVTA): Regional Long-Range Plan and HB 2313 Regional Funds

- o On December 3, 2019, the Board of Supervisors approved the submission of the following projects for FY2026 Congestion Mitigation and Air Quality and Regional Surface Transportation Program Funding (in priority order):
 - Richmond Highway Widening (Mount Vernon Highway to Napper Road): \$20 million
 - Richmond Highway Bus Rapid Transit Project: \$10 million
 - Soapstone Drive Extension (Dulles Toll Road Overpass): \$18 million
 - Fairfax County Parkway Widening (Nomes Court to Route 29) / Popes Head Interchange: \$10 million
 - Seven Corners Ring Road (Phase 1A/Segment 1A): \$9 million



- Countywide Transit Stores: \$690,000 Recommendations on the funding will be provided in spring 2020.
- o On September 27, 2019, NVTA applications were submitted to request funding for the FY2024-FY2025 Six Year Program (SYP) Update. A list of projects applied for are as follows:
 - Richmond Highway Widening: \$183,700,00
 - Richmond Highway Bus Rapid Transit: \$71,000,000
 - Fairfax County Parkway Widening (Popes Head to Route 29): \$37,400,000
 - Soapstone Connector Extension: \$69,000,000
 - Braddock Road Improvements Phase 1: \$79,000,000
 - Frontier Drive Extension: \$105,000,000
 - Route 7 Widening: \$35,000,000
 - Seven Corners Ring Road Improvements: \$94,800,000
 - Davis Drive: \$144,000,000
 - Rolling Road Widening: \$27,700,000

NVTA will be releasing a draft program in spring 2020 and adoption of the SYP is anticipated for June 2020.

• 2019 Legislative Summary and Bill Implementation

- Regional Transportation Funding: The Washington Metropolitan Area Transit Authority (WMATA) is vital to the transportation networks and economic growth of Northern Virginia and the Commonwealth. The 2018 General Assembly (GA) took a major step forward by providing funding and governance reforms to address WMATA's efforts to enhance the safety, security, and efficiency of the system and its riders. However, the legislation that was enacted addressed WMATA funding needs at the expense of other significant projects throughout the region by diverting existing funding from NVTA to WMATA. This reduced funding available for other critical transportation projects in Northern Virginia by \$102 million per year. Though numerous stakeholders agreed that utilizing some existing NVTA funds for WMATA, in addition to new revenues raised through other sources, would be a part of compromise legislation, the significant reallocation of funds from NVTA annually has made it difficult to address Northern Virginia's other transportation needs. As a result, the County will be unable to fund any additional transportation projects in the foreseeable future, timelines for several existing County projects have been extended or project scopes have been reduced, and regional transportation funding provided in NVTA's Six Year Program was approximately \$300 million less than anticipated for a region that remains one of the most congested in the nation. Several County projects have been affected, including: the Fairfax County Parkway widening, the Frontier Drive Extension, the Davis Drive Extension, and numerous bicycle and pedestrian projects throughout the County. Similar impacts will continue in future years, if the funding diversion remains in place. The 2019 GA took an important first step by providing up to \$20 million annually to the region as part of the I-81 funding package, but substantially more funding is needed. One of the Board's 2020 General Assembly Session priorities is ensuring that the Commonwealth restores funding to NVTA in an amount equal to what was diverted, to ensure that transportation projects continue to advance in Northern Virginia after decades of state underfunding. The County is working with regional partners on this effort. Several pieces of legislation have been introduced to provide funding for NVTA. These bills are being considered by the General Assembly.
- Commonwealth and the Washington Metropolitan area. HB 2752 (Pillion) was passed to address the proliferation of these new vehicles. The bill authorizes localities to regulate the operation of companies providing motorized skateboards or scooters. These companies would have been able to operate as they see fit in all jurisdictions, absent local regulation/action. The bill prohibits operating a motorized skateboard or scooter at a speed faster than 20 miles per hour. The bill makes consistent the operational requirements for motorized skateboards or scooters and similar devices (such as bicycles), including (a) allowing motorized skateboards and scooters to be driven on sidewalks, (b) requiring motorized skateboards and scooters driven on a roadway to be driven as close to the right curb as is safely practicable, (c) prohibiting the operation of motorized skateboards or scooters on any Interstate Highway System component, and (d) requiring operators of motorized skateboards and scooters to use hand signals and have lights. The Department of Cable and Consumer Services (DCCS), in coordination



with the Department of Transportation (FCDOT) and the Office of the County Attorney (OCA), drafted an ordinance to regulate Shared Mobility Devices for hire in Fairfax County. The proposed new Chapter 86 of the Fairfax County Code, Shared Mobility Devices, contains provisions for Operator's Permits and Shared Mobility Device Certificates; application process, fee structure, insurance and bonding requirements; revocations, suspensions, and appeals; records and reports; requirements of the Permittees and riders; and general penalties. A public hearing at the Consumer Protection Commission (Commission) meeting was held on September 17, 2019. Following public comment and questions, the Commission voted unanimously to recommend that the Board of Supervisors amend the Fairfax County Code to include scooter regulations. Following a presentation to the Board Transportation Committee, the Board held a Public Hearing and Adopted the new ordinance on November 19, 2019. The ordinance went into effect on January 1, 2020. To date, no scooter companies have completed the process for providing scooters in the County.

• Northern Virginia Transportation Commission (NVTC):

o Long Bridge Draft Environmental Impact Statement Endorsement: In October 2019, NVTC authorized its Chairman to send a letter endorsing Action Alternative A in the Long Bridge Draft Environmental Impact Statement, as part of the public comment period. Action Alternative A encompasses constructing a new two-track bridge north of the existing Long Bridge. The new bridge would increase capacity, improve network connectivity, and provide operational resiliency and redundancy. It would also have fewer impacts, a shorter construction period, and a lower capital cost.

o Commuter Choice Program

Program FY2019 Annual Report: In October, NVTC submitted the NVTC Commuter Choice Program FY2019 Annual Report to the Commonwealth Transportation Board (CTB). The 2017 Memorandum of Understanding (MOU) requires NVTC to submit an annual report documenting the programs for both the I-66 and I-95/I-395 corridors to the CTB within 120 days of the end of NVTC's fiscal year. Included in the report are the annual performance reports for two Commuter Choice funded bus projects, Fairfax Connector routes 699 and 698. In accordance with the performance metrics in the previous project applications and the agreed-upon metrics noted in the Standard Component Agreement between NVTC and Fairfax County, both routes are performing above the goals noted in the grant applications.

o I-395/I-95 Commuter Choice

Inaugural Program: Utilizing a process undertaken by the NVTC and the Potomac and Rappahannock Transportation Commission (PRTC), the I-395/I-95 Commuter Choice Program funds various projects to enhance mobility in the corridor, including: new and enhanced bus services, transit incentives and other commuter choice program initiatives. The program is administered in partnership with the NVTC, the Virginia Department of Transportation (VDOT), the Department of Rail and Public Transportation (DRPT), PRTC, and Transurban. In October 2019, NVTC approved the I-395/I-95 Commuter Choice Inaugural Program of Projects, which includes ten projects totaling \$18,950,049. This program includes \$3,540,903 for new Fairfax Connector bus service to the Pentagon with complementary bicycle and pedestrian improvements at Gambrill and Backlick North Park-and-Ride lots.

o I-66 Commuter Choice Program:

- Call for Projects: In November 2019, NVTC issued a Call for Projects for Round Four (FY2020 –
 FY2021) of the I-66 Commuter Choice Program. Round Four includes changes to the technical
 evaluation process and notes that future rounds of funding would cover two fiscal years rather than
 one.
- On January 28, 2020, the Fairfax County Board of Supervisors approved a resolution authorizing the County to apply for regional funding for FY2021 - FY2022 through the NVTC to fund three projects that will increase travel options for commuters on I-66 Inside the Beltway:
 - 1. McLean Metrorail Station Second Entrance: \$1,000,000
 - 2. Reston South Multimodal Improvements: \$8,600,000
 - 3. Bus Route 599 Fare Buy Down: \$500,000



o I-66 Memorandum of Agreement:

- During winter 2019/2020, NVTC worked with the Commonwealth on proposed changes to the I-66 Inside the Beltway Memorandum of Agreement (MOA). These changes will allow a portion of toll revenues from I-66 Inside the Beltway be used to fund debt service and select pay-go costs for a portion of capital costs related to the Long Bridge passenger rail improvement project and/or improvements at or in support of additional capacity at the Rosslyn Metrorail Station.
- In January, NVTC approved a resolution amending the Transform66 Inside the Beltway Project MOA. Changes to the agreement include:
 - Ensuring that NVTC continues to receive a minimum of \$15 million (plus inflation) per year to allocate to transit capital and operating projects in the I-66 corridor. NVTC would also receive additional funds, should any funds remain following the required allocations to the operations of the facility; the Long Bridge and/or Rosslyn Tunnel projects, and the required NVTC allocation.
 - Eliminating the existing restriction on the use of the funds for transit operations beyond five years for those projects that cross jurisdictional lines or connect to a VRE or Metrorail station and allowing NVTC to have the discretion to set the duration of funding for transit operations.
 - Modifying the language restricting the percentage of funds that can be used for transit operating
 expenses by changing the number of years used for the calculation of the operating maximum
 from five to nine years.

o Envision Route 7 BRT Project:

- In November 2019, NVTC accepted the findings of the Envision Route 7 Phase III Conceptual Engineering Report. This phase of the study was done in close coordination with County staff and included a series of Technical Advisory Committee (TAC) meetings and workshops to address key issues such as land use, transit operations, bike and pedestrian needs, and engineering. The Envision Route 7 BRT project is planned as a high-quality transit service that connects the Mark Center in Alexandria to Tysons through Bailey's Crossroads, Seven Corners, and Falls Church. The project is part of a larger network of BRT service being planned to better connect Northern Virginia, including Metroway BRT in the City of Alexandria and Arlington County, the West End Transitway in the City of Alexandria, and the Embark Richmond Highway BRT in Fairfax County.
- County staff reviewed the final report and submitted minor recommended edits to NVTC staff. The
 County is currently conducting a more in-depth analysis of the Route 7 BRT within Tysons. The
 findings from this study will greatly influence the next phase of Envision Route 7 Study by NVTC.
- In January, NVTC approved a resolution supporting the FY2021 State Transit Assistance application to DRPT for the Envision Route 7 BRT Phase IV-1 Mobility Analysis Study: The application will fund the next phase of the Envision Route 7 BRT project which includes the development of a traffic micro-simulation model and will incorporate ongoing efforts by the County. Phase IV-1 is estimated to cost approximately \$560,000. DRPT will provide a \$280,000 technical assistance grant, and the jurisdictions will share the remaining cost.

Site Analysis and Transportation Planning Division

The Site Analysis and Transportation Planning Division (STP) 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

Staff are reviewing 18 active land use cases in Tysons, including seven rezoning cases, nine site plan applications, and two special exception applications.



- o There are three sites under formal discussion for potential rezoning cases. Each of these include some level of transportation review.
- o Three land use applications were approved by the Board of Supervisors between September 2019 and February 2020.
- o Efforts continue to ensure that Comprehensive Plan goals are met for both approved development and general implementation activities in Tysons.
- Staff is also participating in, or in some cases leading, the following projects:
 - A simulation study of modified intersection treatments along the Route 123 corridor.
 - The construction of the Jones Branch Connector.
 - The design for the Route 7 and Route 123 interchange.
 - The Envision Route 7 Bus Rapid Transit study.
 - The Route 7 Bus Rapid Transit study from Route 123 to I-66.
 - The Route 7 widening study from Route 123 to I-495.
 - Coordination on the future use of the Tysons West*Park Transit Station site and associated Interchange Modification Request (IMR) for ramp connection to Route 267 (Dulles Airport Access Road).
 - 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 connecting Tysons Corner Center to Old Meadow Road.
 - The Lincoln Street alignment study to further implement the grid of streets in Tysons.
 - Tysons and Reston Parking Management Study to create a managed parking plan for the two areas.
 - The Scott's Run Trail project which will provide a pedestrian trail connecting Magarity Road and Colshire Meadow Drive near the McLean Metrorail Station.
- o Staff is reviewing site plans for cases that have been approved through the entitlement process, working closely with the Land Development Services Site Development Inspections Division (LDS-SDID) and Project Management Services (LDS-PMS) groups.

• Reston-Herndon Land Use Review

- o Staff is reviewing two active land use cases in this area.
- o Six land use applications were approved by the Board of Supervisors from September 2019 to February 2020. Three are located near the Wiehle-Reston East Metrorail Station, two are located near the Reston Town Center Metrorail Station, and one is located near the Herndon Metrorail Station.
- o Site Analysis staff continues to participate in the implementation of the Comprehensive Plan goals for this area, including implementation of planned facilities.
- 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, including the South Lakes Drive overpass, Soapstone Drive overpass, Town Center Parkway underpass, W&OD Trail/Wiehle Avenue crossing, and Sunrise Valley Drive bicycle and pedestrian improvements.
- o Staff is reviewing site plans for cases that have been approved through the entitlement process, working closely with the Land Development Services Site Development Inspections Division (LDS-SDID) and Project Management Services (LDS-PMS) groups.

• Richmond Highway Land Use Review

- o Staff is reviewing one active land use case in the Richmond Highway corridor, and closely coordinating with the Transportation Planning Section on the proposed redevelopment of the Huntington Metrorail Station.
- o Five land use applications were approved by the Board of Supervisors from September 2019 to December 2019.
- o Site Analysis staff continues to participate in the implementation of the recently adopted Embark Comprehensive Plan goals for this area.
- Staff continues to coordinate with the Capital Projects and Traffic Engineering Division on the Richmond Highway widening project from Jeff Todd Way to Sherwood Hall Lane and the Bus Rapid Transit (BRT)



- project from the Huntington Metrorail Station to Fort Belvoir. Staff is also coordinating with the Transportation Design Division on other projects that may impact land use cases.
- o Staff is reviewing site plans for cases that have been approved through the entitlement process working closely with LDS-SDID through this process. In addition, FCDOT staff worked collectively with LDS-SDID staff to create a process where appropriate by-right site plan applications within close proximity of Richmond Highway corridor were reviewed by FCDOT to ensure they were not in conflict with the widening and BRT projects.

Inova Center for Personalized Health

- o The Site-Specific Plan Amendment (SSPA), including up to 5,000,000 square feet of development at a 1.0 FAR (Floor Area Ratio), was adopted by the Board of Supervisors on September 24, 2019. The Proffer Condition Amendment (PCA) application, permitting a total of 3,566,000 square feet of development on the site, at 0.7 FAR, with office, medical, research, educational, residential, and retail uses, was approved by the Board of Supervisors on October 15, 2019. The site is proposed to house the Inova Schar Cancer Institute and a Northern Virginia Campus for the University of Virginia, as well as other associated uses.
- Staff is coordinating with the applicant, VDOT, and LDS-SDID to implement the development through the site plan review process and is also coordinating the development of the Interchange Modification Reports and Limited Access modifications.

General Zoning Applications and Post-Zoning Activities

- o Staff completed 21 Chapter 870 Traffic Impact Analysis determinations during this time period.
- o Staff is engaged in the review of 28 new land use cases.
- o Staff reviewed of the following new post-zoning applications:
 - 44 plans from LDS-SDID, including Site Plans, Public Improvement Plans, and Rough Grading Plans.
 - Five site plan waiver requests for roadway improvements.
 - Seven site plan waiver requests for trail, sidewalk, and bicycle improvements.
 - Six proffer interpretations.
- Coordination and case work for in-process requests also continued during this time period.

• 15.2-2232 Public Facilities Review

o Staff has reviewed one application for public facilities during the current reporting period.

• Transportation Demand Management (TDM)

- o Since September 2019, 29 land use applications have been approved by the Fairfax County Board of Supervisors. Of those applications, 35 percent were approved with a TDM component consistent with the County's TDM program.
- Coordination on implementation of proffered TDM programs by property developers and owners occurs daily.

• Right-of-Way Inquiries

- o Six vacation, abandonment, discontinuance, and acceptance requests were processed during this time period.
- o 19 general right-of-way inquiries were received.
- o Staff has participated in a multi-agency effort led by LDS to review potential solutions for the maintenance and ownership questions surrounding hundreds of Chapter 2 roads in the County. This included conducting an inventory of existing Chapter 2 roads within the County and working to resolve concerns related to specific roads with current citizen requests. Staff is also currently reviewing existing county codes, policies, and ordinances to determine strategies for resolving future requests.

Urban Street Standards (USS)

o Several agencies are coordinating to establish urban street standards for approval by VDOT under 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



- the Reston Town Center TSA; the final submission of Phase II of the USS that would apply to these TSA areas was done in January 2019. It is anticipated that approval of Phase II will be complete by June 2020 after resolution of VDOT's comments, and that implementation procedures would commence immediately thereafter.
- o Staff continues to participate in the ongoing effort to implement urban street designs in Transit Oriented Developments (TOD) areas and County activity centers to conform to the urban street design standards adopted by VDOT. These efforts continue in the Springfield Community Business Center (CBC) and have been initiated for the Innovation and Herndon TSAs, as well as the Richmond Highway corridor as a component of the Embark planning process.

Transportation Planning Section

• Seven Corners Area Study

- On July 28, 2015, the Fairfax County Board of Supervisors adopted a Comprehensive Plan amendment for the Seven Corners Community Business Center (Plan Amendment 2013-I-B2) and approved ten follow-on motions. The subsequent bullets cover work conducted on the aforementioned follow-on motions:
 - A scope of work has been developed for the analysis of phasing options for the ring road and grid of streets improvements (Follow-On Motions #4 and #6). This analysis will guide the prioritization and staging of each of the transportation improvements recommended in the Seven Corners Comprehensive Plan. Selection of a consultant for this analysis was completed in December 2019, and the study will commence in Winter/Spring 2020.
- o The County is actively pursuing funding for initial engineering and design of the first segment of the new "ring road" interchange.

North Gateway Traffic Study/Huntington Area Transportation Study (HATS)

- o HATS (Now Complete)
 - Due to community concerns over a planned grade-separated interchange, conceptual at-grade alternative solutions for the Richmond Highway intersections at Huntington Avenue and Fort Hunt Road were prepared and presented to the Board Transportation Committee (BTC) in January 2015.
 - Per direction from the Board, the North Gateway development site's land intensity was tested at a proposed 2.0 floor-area-ratio (FAR) along with the at-grade alternative solutions for the above discussed intersections.
 - Mitigation measures associated with the at-grade intersections for year 2040 conditions were recommended in the draft final report, completed (and submitted to VDOT) in November 2018 in support of the North Gateway Plan Amendments 2018-IV-MV5 and 2018-IV-T1.
 - After addressing VDOT comments and completing the HATS Report, VDOT was ultimately uncomfortable accepting the recommendation to remove the planned, grade-separated interchange at Richmond Highway and Huntington Avenue from the Comprehensive Plan mainly due to concerns that changes in the travel demand model and land uses associated with the recently approved Embark Comprehensive Plan amendment were not reflected in the analysis. Subsequently, it was agreed that a new study would be provided, using the latest models and data, but limited only to the "interchange area" (Richmond Highway at Huntington Avenue and Fort Hunt Road, and immediately adjacent intersections). This study, called the "North Gateway Traffic Study," is discussed below.
- o North Gateway Traffic Study:
 - The updated analysis (North Gateway Traffic Study), began in November 2019.
 - Updated traffic data was collected in June and November 2019. Current travel demand models were
 acquired for use. Updated existing and future (2045) land uses are being finalized in cooperation
 with the Department of Planning and Development (DPD) and respective community stakeholders.
 - The study is proposed for completion in fall 2020, with Planning Commission in October 2020, and Board of Supervisors public hearing in November 2020, for the associated North Gateway Plan Amendments (2018-IV-MV5 and 2018-IV-T1) also anticipated for fall 2020.



• Tysons Neighborhood Study Phase II

- o An analysis of existing and future conditions was completed.
- o A memorandum outlining next steps is being finalized.
- o 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.
- o Results of the analysis will be presented to district supervisors representing the areas containing study intersections. Staff will finalize the memorandum when meetings with all supervisors are complete, which is expected in spring 2020. Staff will schedule additional citizen meetings once the memorandum has been finalized.
- o As a part of the "next steps" of the Tysons Neighborhood Study, some intersections will be monitored on an annual basis and others will be advanced 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 any improvements can be done in the near-term to reduce traffic congestion.
 - Counts were taken in late spring 2017, existing and future conditions were evaluated, and six independent scenarios were developed that could either be implemented separately or together.
 - The scenarios were presented to the district supervisor, and staff was requested to eliminate two scenarios from consideration, while evaluating three additional scenarios. All scenarios have since been evaluated. Staff has combined the remaining viable scenarios and has presented them to the district supervisor. Staff was then requested to evaluate more long-term solutions to compare traffic operations between short and long-term solutions. This additional analysis was completed in spring 2019 and presented to the supervisor during that same time period.
 - A public information meeting, along with a project website and a survey, was held in summer 2019
 - Subsequent to the closing date of the survey (summer 2019) and public comment period, staff is
 meeting with the supervisor to discuss recommendations and next steps, including moving
 forward with one long-term and one short-term scenario for testing, which will lead to a
 decision on how to advance with feasibility studies and future designs for improvements
 (decision tentatively scheduled for winter/spring 2020).
 - This effort is being coordinated with the McLean Community Business Center Study plan amendment (2018-II-M1), as the intersection of Dolley Madison Boulevard and Old Dominion Drive is a part of the McLean CBC area.
 - Lewinsville Road/Spring Hill Road: Several intersection concepts have been developed and reviewed with the community. Additional information is provided in the *Project Status Report* section.
 - Lewinsville Road/Swinks Mill Road: An evaluation of potential improvement options at the intersection of Lewinsville Road/Swinks Mill Road has been undertaken by VDOT. To date, VDOT has completed their study of several concepts for the intersection and has narrowed down their options to two signalized concepts. VDOT presented the concepts to the district supervisor in December 2019. The district supervisor is reviewing the alternatives and may ask VDOT to present them to a citizen stakeholder group.
 - 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. Improvements at this intersection were completed in August 2019.



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 divided into three phases covering 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 The Board of Supervisors, with the Richmond Highway Comprehensive Plan Amendment, tasked FCDOT with six follow-on motions: (1) Conducting Refined Grids of Streets Analysis; (2) Removal of Huntley Meadows Park Trail from Countywide Trails Plan; (3) Removal of Huntley Meadows Park Shared Use Path from the Bicycle Master Plan; (4) Amendment to Bicycle Master Plan to investigate trail alternatives; (5) Incorporating Woodlawn Cultural Corridor Trails; and (6) Developing a Transportation Funding Plan. The status of each of those follow-on motions is discussed below:
 - Refined Grid-of-Streets (Follow-on Motion #1): The consultant team's scope of work and contract with FCDOT was signed in May 2019. The grid-of-streets analysis work took place from June 2019 to mid-November 2019, where the consultant team modeled and analyzed a finer grained proposed grid-of-streets in the following Community Business Centers (CBCs): Penn Daw, Beacon Groveton, Hybla Valley/Gum Springs, and Woodlawn. FCDOT staff is working with the consultant team to finalize the analysis and documentation for use when development proposals within the Richmond Highway corridor and in the CBCs are proposed. The results will also be used in development of the Richmond Highway Transportation Funding Plan.
 - Huntley Meadows Park Trails (Follow-on Motions #2, #3,#4, and #5): The two follow-on motions involving Huntley Meadows Park, regarding the removal of a planned trail and shared use path (Motions #2 and #3) from the Countywide Trails Plan and Bicycle Master Plan, were adopted by the Board on February 5, 2019. A subsequent follow-on motion directed staff to identify and consider alternative bike and trail connections, outside of the park boundary, in advance of the Countywide updates to the Countywide Trails Plan and Bicycle Master Plan (to be in conjunction with Motions #4 and #5). A community meeting was held in November 2019 to discuss alternative trail connections. The ideas from the community meeting will be part of the department's update to the Countywide Trails and Bicycle Master Plan, which is currently underway.
 - Transportation Funding Plan (Follow-on Motion #6): FCDOT staff, in coordination with the Department of Planning and Development, has developed a list of 50 projects for potential inclusion in a Richmond Highway Funding Plan. FCDOT is preparing cost estimates for each identified project. The cost estimates will be summarized into a report, listing priority projects. Next steps include identifying funding sources and conducting outreach to the public, the business community, and elected officials. Work on this follow-on motion is continuing and is anticipated to be completed in summer 2020.

• Fairfax County and Franconia-Springfield Parkways Alternatives Analysis and Long Term Study

- o In 2014, VDOT and FCDOT initiated a joint study to assess short-term, multimodal improvements for the 30-plus miles of Fairfax County and Franconia-Springfield Parkways.
- 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 included data collection, analysis of existing traffic conditions and crash data, and traffic simulation modeling. A series of 350 short-term improvements to address existing conditions and deficiencies have been developed and prioritized. \$5.0 million has been allocated 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.



- o Fairfax County is leading the subsequent Alternatives Analysis and Long-Term Planning Study, assessing current and potential Comprehensive Plan improvements and future options.
- o The long-term planning study included extensive public outreach efforts in fall 2018 and spring 2019 which allowed staff to ascertain public opinions on different options and mitigation strategies, with more than 15,000 comments and survey responses received. Feedback received is summarized on the County's project website: https://www.fairfaxcounty.gov/transportation/study/fairfax-county-parkway.
- o Staff is using the public feedback to develop and test transportation alternatives. The next round of public outreach is anticipated to occur in March/April 2020, focusing on summarizing the results of the alternatives testing and proposing preliminary recommendations for the corridor to include in the Comprehensive Plan and any associated Comprehensive Plan Amendment(s).
- o The long-term study is anticipated to be complete in fall 2020.

• Route 7 Bus Rapid Transit

- Envision Route 7 from City of Alexandria to Tysons (NVTC Study):
 - Phase I commenced in 2013 and looked at issues and the need for transit solution along the Route 7
 Corridor. It identified multiple transit options along the corridor based on feasibility.
 - Phase II identified BRT as the most viable transit option running along Route 7 from Alexandria (Mark Center) to Tysons (Spring Hill Metrorail Station) via the East Falls Church Metrorail Station.
 - Phase III, completed in fall 2019, involved conducting a conceptual engineering study to understand roadway geometry and right-of-way needs along the route and to better refine project costs.
 - Phase IV (next step) will look at traffic analysis along the route building off of the County Route 7 BRT study (noted above). Phase IV is expected to start in summer 2020.
- o County Route 7 BRT Study:
 - The County's study is a more in-depth traffic analysis of the BRT system from Spring Hill Metrorail Station in Tysons to I-66 in the West Falls Church area along Route 7, with a possible deviation on International Drive in Tysons.
 - The outcome of the study will clarify the multimodal cross-section of the preferred route, the alignment and bus turn around, the transit runningway, and station locations.
 - The study's consultant is currently adjusting the travel demand model that will be used to determine the station locations along the three route alternatives being evaluated.
 - Estimated completion date is spring 2020.

McLean Community Business Center (CBC) Comprehensive Plan Amendment

- o On April 10, 2018, the Board authorized a Comprehensive Plan Amendment for the McLean CBC (2018-II-M1).
- o FCDOT participated with DPD in the McLean Visioning Study at Task Force meetings, which began in June 2018.
- o Preliminary transportation analysis results were presented to the Task Force in September 2019.
- o Staff prepared a Traffic Impact Analysis (TIA) report that was submitted to VDOT for their review on January 21, 2020. VDOT is expected to provide comments on the TIA in spring 2020 that FCDOT will address prior to the Planning Commission and Board of Supervisors public hearing dates in summer 2020.
- o FCDOT is working with DPD to write guidance for the transportation elements of the Comprehensive Plan Amendment which will be presented to the Task Force in March-April 2020. As part of the plan guidance, FCDOT is also assisting in this effort to address situations where right-of-way is constrained.
- o Staff is drafting a recommendation for a future potential "pilot project" in the McLean CBC by evaluating aspects of the road that can be repurposed/reduced with the goal of improving the bicycle and pedestrian experience.

• West Falls Church Transit Station Area Study

o On July 31, 2018, the Board authorized the SSPA for the Washington Metropolitan Area Transit Authority (WMATA) property located at the West Falls Church Metropail Station area. Subsequently, the



- Board authorized an expansion to include the Virginia Tech and University of Virginia Northern Virginia Center in the Comprehensive Plan Amendment Work Program.
- o The initial community meeting and inaugural Task Force meeting were held in January 2019.
- o FCDOT staff presented the transportation existing conditions report to the Task Force in March 2019.
- o Conceptual land use and transportation circulation plans were presented to the Task Force and County staff by the applicant in October 2019. A draft Traffic Impact Analysis has been prepared by the applicant and forwarded to FCDOT for preliminary comments in November. Staff provided comments in December 2019.
- o WMATA and Virginia Tech are anticipating a formal submittal of their Traffic Impact Analysis to FCDOT and VDOT in January/February 2020, with a follow-up discussion about transportation with the Task Force in March/April 2020.
- o Planning Commission and Board of Supervisors public hearings are anticipated in mid- to late-2020.

• Merrifield Suburban Center Existing Conditions and Plan Amendment

- o On June 20, 2017, the Board adopted the SSPA process for the County Review that resulted in two significant nominations [Inova (formerly Exxon Mobil) and Fairview Park] within the Merrifield Suburban Center.
- o In conjunction with review of the nominations, FCDOT conducted an assessment of existing transportation conditions in the Merrifield Suburban Center area and presented the results to the Task Force in November 2018.
- o The existing conditions and traffic forecast information were used by the nominators to prepare their Traffic Impact Study (TIA) in support of their proposed plan changes. The TIA, with proposed mitigations, was submitted in December 2018 and was accepted by the County and VDOT in August 2019.
 - The Planning Commission met on September 19, 2019, and recommended approval of the amendment to the Board of Supervisors.
 - The Fairfax County Board of Supervisors approved the amendment on September 24, 2019, which allows for an academic and clinical research campus on the Inova site up to an intensity of 0.7 FAR, and a future campus expansion up to 1.0 FAR. The amendment also allows mixed-use development on the Fairview Park (North) site (Sub-Unit 11) with a maximum residential component of up to 840 units and a total square footage for the development option up to 1.6 million square feet.
 - Additionally, several transportation related follow-on motions to assess multimodal transportation opportunities such as east-west connectivity across I-495, a transportation funding plan, the formation of a transportation management association for Merrifield, and a request to allocate a sum of \$700,000 to fund the follow-on motions were also approved.

• Route 28 & Dulles Toll Road/Greenway Study Project

- VDOT is conducting an assessment of Route 28 traffic operations and safety in the area of the Dulles Toll Road/Dulles Greenway interchange, and developing mitigation measures to address the traffic operations and safety issues that are identified.
- o Multiple stakeholders, including staff from Fairfax County, Loudoun County, and Metropolitan Washington Airports Authority (MWAA) are collaborative partners in the evaluation of alternatives.
- o The study is anticipated to make recommendations by the end of 2020/ early 2021.

• Site Specific Plan Amendment (SSPA) - South County Cycle 2020/21

- The Department of Planning and Development (DPD) has received SSPA nominations for the South County Review Cycle. The nomination period closed in December 2019.
- o Over the next few months, DPD will recommend to the Planning Commission and Board SSPA nominations to be added to the DPD Work Program.
- FCDOT will support DPD in the review of any nominations that are added to the work program, including reviewing and/or preparing any transportation studies to evaluate the impacts and identify mitigations of the proposed plan changes.



Special Projects Division

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 through Fairfax County to 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.

The Special Projects Division also serves as the County's lead for the Transform 66 and I-495 NEXT projects. For the Transform 66 project, this team coordinates heavily with VDOT, Express Mobility Partners, and multiple County agencies to address right-of-way, design, traffic analysis, off-corridor trails, stormwater, construction, monitoring, and outreach issues. The I-495 Express Lanes Northern Extension Project ("I-495 NEXT") is a 2.5-mile extension of the I-495 Express Lanes north from the current terminus near the Dulles Access Road to the American Legion Bridge. VDOT began preparing an Environmental Assessment for the I-495 NEXT project in May 2018 and is planning to have a public hearing in March 2020. This team has started similar coordination efforts with VDOT, their private partner, and other County agencies.

• Dulles Rail (Phase 1)

The final punch list of work remains for the 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 be completed in summer 2020.

• 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 98 percent complete, while the rail yard is also 98 percent complete. Construction continues at each of the Phase 2 Fairfax County station areas.
- The estimated cost to Fairfax County to construct the parking garages at Herndon and Innovation Center Stations is \$44 million and \$52 million, respectively. The Herndon garage was completed April 2019, at which time it was opened to the public to accommodate existing park-and-ride users while the existing garage was closed to complete repairs. Repairs to the existing garage were completed in fall 2019. Completion of the Innovation Center garage is scheduled for spring 2020.
- o Phase 2 is scheduled to be substantially complete in 2020; however, the actual date of revenue service will be determined by the WMATA Board.

• Transform 66

- o SPD is coordinating the planning, design, and implementation of the off-corridor trail system to complete the I-66 parallel trail. Public information meetings were held in spring 2019. Funding agreements have been made with VDOT for various trail sections.
- o SPD is working with VDOT on the review of the updated interchange justification report for the analysis of the 2025 and 2040 timeframe.
- o SPD is also coordinating the review of new roadway design plans and provision of comments to VDOT, including the Nutley Street interchange. The latest plans are an alternative design that includes dual modified roundabouts at the I-66 on/off-ramps rather than the diverging diamond concept. Staff has evaluated the new design and provided comments to VDOT. VDOT held an open house on the new concept in June 2019.



- o SPD is providing ongoing assistance for the dedication efforts related to previously committed right-ofway obligations and right-of-entry permits for County-owned properties.
- o SPD participates in public outreach efforts regarding I-66 construction updates, access modifications, closures, and overall project status.
- o County staff is participating in ongoing discussions with VDOT, EMP, and the City of Fairfax on the location of the administration building, maintenance building, and salt dome. The County has provided an option for VDOT/EMP to build the maintenance and salt dome at the West Ox/Alliance Drive site in Fairfax County. VDOT/EMP is further evaluating this option and a potential location(s) in Prince William County.
- o Continued coordination on the following concession fee projects, which are expected to be completed by the end of 2022:
 - Route 29 Interchange: Median widening to accommodate future Orange Line extension along I-66. An updated cost estimate was provided in December 2018. The Board supported a concession fee project funding reallocation and additional funding for the purpose of this project. Demolition of the existing bridge structure is underway.
 - **Poplar Tree Road Bridge:** Bridge widening to accommodate a future four lane section per the Comprehensive Plan recommendation. The change order has been executed to include the widening in the Transform 66 project. Substructure work is underway. Girders are being placed.
 - **Jermantown Road Bridge:** Widening of the Jermantown Road bridge over I-66 to facilitate future widening of Jermantown Road between Phoenix Drive and Route 50. The change order to include the improvement in the I-66 project has been executed.
 - Monument Bridge Sidewalk: Provision of a sidewalk on the west side of the Monument Drive Bridge to enhance pedestrian access to the future Monument Drive Park-and-Ride facility. Preliminary design plans have been provided to the County for comments in December 2019.
 - Waples Mill Road at Route 50: Provide a second left turn lane from westbound Route 50 to Waples Mill Road, three thru lanes on eastbound Route 50, and reconfiguration of westbound Route 50 to eastbound I-66 on-ramp. Design and traffic analysis review are ongoing.
 - Route 29 Pedestrian Improvements: Pedestrian improvements for missing segments on the south side of Route 29 between Nutley Street and Vaden Drive. The project willingness to hold a public hearing was approved in August 2019. The geotechnical report is expected to be available in early 2020.

Transit Services Division

The Transit Services Division (TSD) is responsible for the planning, implementation, and operations of the Fairfax Connector public transportation system in Fairfax County. Efforts include oversight of Connector operations, bus service planning to increase access and mobility for residents and riders, capital improvement projects, facilities management, coordination, and technology enhancements on the bus system.

In November 2018, a request for proposals was issued for the management and operations of the Connector bus system, which is the largest transit system in Virginia excluding WMATA. In April 2019, the County awarded the five-year contract, plus ten optional years, for the Connector's management and operations to Transdev Services, Inc. effective July 1, 2019. The base contract cost (start-up and fiscal years one through five) is approximately \$443 million.

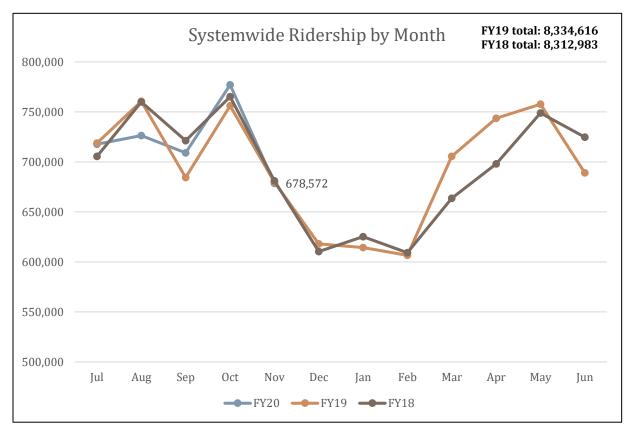
Transdev is the largest private sector operator of multiple modes of transit in North America including bus, rail, streetcar, paratransit, and shuttle services. It employs 82,000 people worldwide operating on five continents and in 20 countries, providing 11 million passenger trips daily. It has experience in the Northern Virginia area as it is currently operating Loudoun County Transit, and Washington Metropolitan Area Transit Authority's (WMATA) Cinder Bed Division. The activities associated with a contract transition of this size are on-going and typically take a full year to achieve.



- **Fairfax Connector Bus System Key Performance Indicators:** The following bullets present several of the planning activities that TSD is currently undertaking to improve Connector service for County residents:
 - Over the next several months, TSD will be heavily engaged in regional planning efforts to minimize the impacts of the Orange Line shutdown from May to September 2020. The Metrorail stations to be closed will include Vienna, Dunn Loring, and East Falls Church. It is anticipated the bus plan will be completed by April 2020, allowing commuters to make informed decisions about transportation options in the corridor.
 - o TSD is actively involved in the Bus Rapid Transit (BRT) planning along the Richmond Highway corridor and Route 7. Significant work is underway to develop bus services that will complement the BRT system. TSD directly supports preliminary work on safety and security elements of the system, station design, service design, and vehicle and infrastructure considerations
 - Over the past seven months, TSD has been working on an Alternative Transit Study to determine locations where innovative transit services could be implemented when traditional transit may not be efficient.

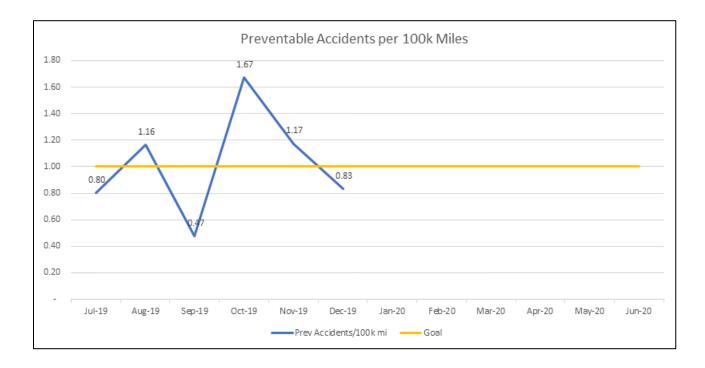
Fairfax Connector Bus System - Operational Data

o Total Ridership: Total ridership for FY2019 exceeded FY2018 by 0.26 percent indicating that ridership losses may be leveling off for the Connector. The slight increase occurred even though June 2019 saw a decrease in ridership over June 2018 due to the impact of the WMATA Station platform rebuilding effort, which occurred from May through September 2019. This effort impacted six Metrorail stations south of National Airport. Since the re-opening of the Blue and Yellow Metrorail Lines south of the National Airport, ridership for October 2019 has rebounded to levels higher than in FY2018.



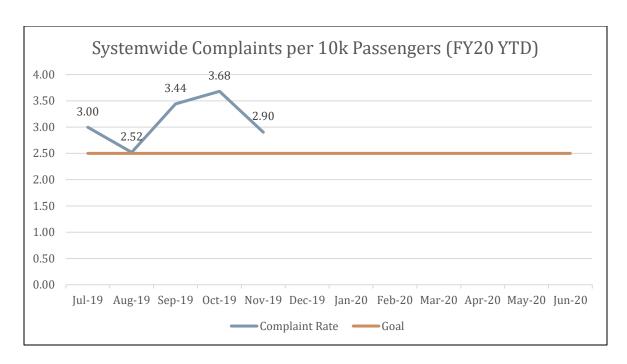


O Preventable Accidents: Transit agencies measure preventable accidents as an indicator of a safe system. A preventable accident is one in which the vehicle driver failed to do everything reasonably expected of a fully-trained professional operator. Most transit systems operating fixed-route services consider achievement of 1.0 preventable accidents per 100,000 miles to be an indicator of safe operations. The Connector is marginally over the goal of 1.0 preventable accidents per 100,000 miles of operation with year-to-date (YTD) performance at 1.03. The contractor and Connector staff continually review accidents to examine ways to reduce accidents further through use of DriveCam technology and improvements in driver training and safety practices.



- o On-Time Performance: On-time performance (OTP) measures adherence to schedule on a systemwide basis which is a key indicator of bus service reliability. On-time is defined as a bus arriving according to the schedule based on a window of one minute early to six minutes late. Factors influencing OTP include traffic congestion, detours, inclement weather, scheduling, vehicle reliability, and delays caused by incidents, accidents, or other service issues (such as construction). In the last two years the Connector began using Intelligent Transportation System (ITS) data in lieu of legacy manual reporting methods to record OTP. The reporting systems and new data are being carefully evaluated to determine the accuracy of the system, and further adjustments are anticipated. The data suggest that improvements in OTP are possible and, as such, are a key goal for the TSD and the bus contractor. The adopted OTP goal will be in the 80-85 percent range.
- o Passenger complaints and accommodations: Transit providers, including the Connector, measure customer satisfaction using survey responses (when surveys are conducted) and through comments submitted to the Connector's Telephone Information Center, web site, social media, and other communications received (both written and verbal). Complaints are logged into a database for investigation by the bus operations contractor who is required to follow-up with customers on their concerns. Recent complaint data indicate overall customer satisfaction typically ranging below three complaints received per 10,000 passenger trips provided.





• Fairfax Connector Bus System - Service Planning

- o TSD will implement the following Connector service changes between September 2019 and February 2020. All service changes were reviewed as mandated by the Federal Transit Administration [FTA] in Circular *C4702.1B*, *Title VI Requirements and Guidelines for Federal Transit Administration Recipients*. The following service changes were implemented on January 25, 2020:
 - Route 306 operates from George Mason University to the Pentagon on 60-minute headways during weekday off-peak hours by way of Braddock Road, Little River Turnpike, and I-395. The route had a poor on-time performance record. To improve on-time performance, TSD made minor adjustments to the Route 306 schedule.
 - Route 395 operates from the Gambrill and Backlick North Park-and-Ride Lots to the Pentagon during weekday peak hours. The route has very high demand, causing many passengers to stand for the length of their trips. To increase capacity and improve running time, Route 395 was split into two routes. Route 395 will service only the Gambrill Park-and-Ride Lot, while the new Route 396 will service only the Backlick North Park-and-Ride Lot. This service change results in reduced travel time for passengers. Route 396 is funded by a Northern Virginia Transportation Commission I-95 / I-395 Commuter Choice grant using revenue from high-occupancy toll lanes.
 - Route 950 operates all day on weekdays and weekends, linking the Reston-Herndon area to the Herndon-Monroe Park-and-Ride Lot, Reston Town Center, and Wiehle-Reston East Metrorail Station. On weekdays, the route operates 20-minute headways during peak hours and 30-minute headways during off-peak hours. On weekends, the route operates 30-minute headways during peak hours and 60-minute headways during off-peak hours. While the route has high on-time performance during weekdays, the route had schedule reliability issues between 11 A.M. and 5 P.M. on Saturdays. To improve service on Route 950, TSD balanced the schedule to address the delays on the weekend.
- o Staff is conducting an efficiency and effectiveness analysis of all 300-series routes operating from the Franconia Springfield Metrorail Station and all routes within the area of Metrorail Silver Line Phase 2.
 - A significant effort is underway to improve transit services within the County in response to implementation of the Silver Line Phase 2 Metrorail extension. Specifically, the Connector will update approximately 30 routes to provide access to the three new Metrorail stations in Fairfax County. The Silver Line Phase 2 planning endeavor is part of a continuous planning effort to optimize routes. Staff is also currently working on route optimization efforts within the Franconia–Springfield area. Both efforts are expected to be completed by spring 2020. The results of the Silver



Line Phase 2 planning effort will be implemented when the rail extension opens. Recommended service change for the 300 series route will be implemented incrementally.

- o TSD is also working on or coordinating with several local and regional studies, including the following:
 - Richmond Highway feeder bus plan
 - I-66 Project Inside and Outside the Beltway
 - Monument Drive and Springfield Community Business Center (CBC) multi-modal facilities design
 - West Falls Church Metrorail Station redevelopment
 - WMATA Bus Transformation Study
 - Autonomous electric vehicle pilot project (public-private partnership to design and implement a first / last mile autonomous vehicle from Dunn Loring Metrorail Station to Mosaic District)
 - Coordination with TSA and CIA on service options to improve connections to these agencies' locations.

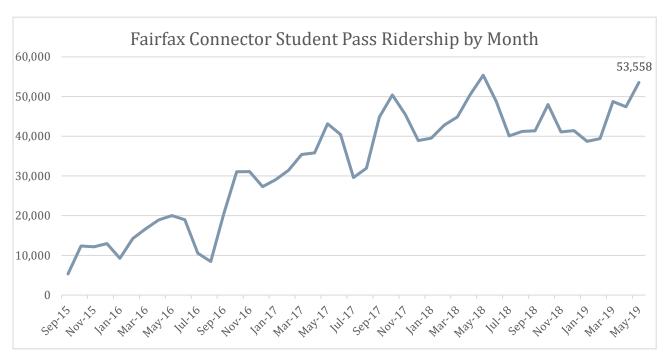
• Free Student Bus Pass Program

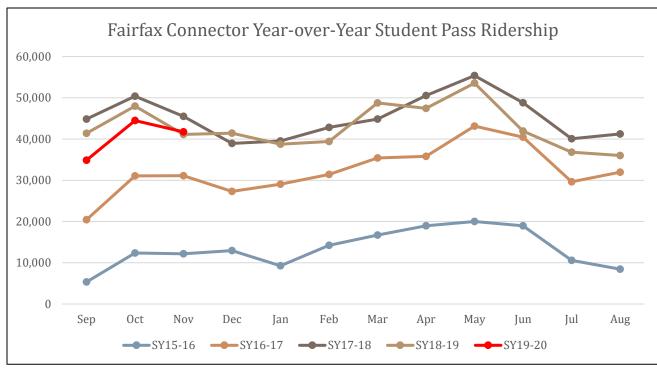
- o After a successful pilot program during the 2015 2016 school year, the Board accepted staff recommendations to expand the Student Bus Pass Program. Expansions in effect for the 2018 2019 school year included the transition of all student passes from a flash pass to a SmarTrip card and a pilot program allowing Justice High School students to ride Northern Virginia Metrobus routes. The program expansion has allowed for increased connectivity and access to afterschool events and activities.
- Through November 2019, approximately 12,689 student SmarTrip cards have been distributed to schools with 8,393 cards distributed to students. Among all the schools, South Lakes High School has the highest percentage of students with Free Student Bus Passes at 47 percent (1,153 students with passes), followed by Mt. Vernon and Edison High Schools at 40 percent (794 and 821 students with passes respectively). For the new Metrobus Pilot at Justice High School, as of May 1, 2019, 35 percent of the student population have passes (750 students).
- o Student ridership from the start of the program in September 2015 through November 2019 has reached 1,725,269 trips. The following table presents total ridership for the past fiscal years.

| | FY 16 | FY 17 | FY 18 | FY 19 |
|----------------|---------|---------|---------|---------|
| Student Riders | 140,961 | 344,241 | 523,139 | 523,025 |

o In FY2019, there were 523,025 trips taken with an average of 43,585 trips taken per month, which equates to approximately 6.3 percent of the monthly Fairfax Connector ridership. The following chart presents the program's growth since inception.







• **Bus Shelters:** There are currently 20 WMATA maintained shelters and 473 County maintained shelters within Fairfax County. The 473 shelters are divided into several groups: 223 are shelters maintained by the private advertising contractor, 250 are shelters maintained by the County, and 35 of the 250 are located in transit facilities or park-and-ride lots. FCDOT and DPWES have implemented a shelter replacement program to replace shelters that have reached their useful life cycle. Additionally, FCDOT has added a new shelter design to the system, called the Euro shelter. This shelter is more open, lighter, and modern looking. FCDOT is



also updating the design of new shelters that will allow for increasing the size of the concrete pad by two feet for additional standing capacity and bicycle rack space. Currently, 30 shelters are to be replaced with newer equipment in coordination with the Maintenance and Stormwater Management Division (MSMD), 20 of which are located in Commercial Revitalization Districts. These shelter projects are currently in the design and construction phases.

• Bus and Bus Shelter Advertising Program: FCDOT is engaged in public-private partnerships with two advertising companies. Insite Advertising supports the County initiatives by maintaining new bus shelters, while improving ADA and pedestrian access at multiple locations throughout the County. A total of 223 Connector bus shelters are classified as advertising shelters. Insite Advertising sells ad space to subsidize the construction and maintenance of bus shelters, with a percentage share of the profits returned to the County. The revenue received by the County from this program in FY2020 is estimated to be \$140,000 to offset transit operating costs. FCDOT, working with Insite, is converting additional existing shelters to advertising shelters. Insite Advertising enhances maintenance with landscaping, snow removal, and cleaning. FCDOT has a multi-year contract with Gateway Outdoor Advertising, a national advertising firm, that sells advertisement space on Fairfax Connector buses. Gateway manages the placement of advertisements that fall within the guidelines set forth by the Board of Supervisors. A portion of the advertisement revenue goes to the County. For calendar year 2019, the County has received \$322,929 as its share of the advertising revenue.

• Title VI Plan Update:

- The County's Title VI Program is intended to ensure non-discrimination on the basis of race, color, national origin, or economic status; and provides meaningful access to Fairfax Connector programs and activities by all, including persons with limited English proficiency. The original program was approved by the Board on July 1, 2014, and was approved by 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 was approved by the FTA on July 26, 2018. The next update of the Title VI plan is due to FTA by October 2020.
- o As part of the continued process to update the Title VI plan, TSD conducted interviews onboard Connector buses. The onboard survey was conducted from March to June 2019. The draft and final results were completed in October 2019.
- 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 16.4 percent in FCDOT contracts supported by FTA funds. The County is 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 Transit Oriented Development 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 lots and bus stops improved by the County since 2007. FCDOT has advanced the project schedule and completed the remediation of the Reston Town Center, Lorton VRE, Sully Station Park-and-Ride Lot, Government Center Park-and-Ride Lot, and Tysons West Park Transit Station. The Herndon-Monroe Park-and-Ride Lot remediation is nearly complete. FCDOT, in cooperation with the Facilities Management Department, has completed remediation of the Centreville Park-and-Ride Lot, Burke Centre VRE Station Park-and-Ride Lot, Reston South Park-and-Ride Lot, and Backlick Road VRE Station Park-and-Ride Lot in FY2020. FCDOT has reviewed the bus stops identified for additional improvements and will complete remediation of all project sites in FY2020.



- **Fairfax Connector Fleet:** FCDOT initiated a mid-life vehicle rebuild program in 2016. FCDOT has completed 53 rebuilds under this program to date. In FY2020, seven buses were completed and an additional six are scheduled to be completed by March 2020. The Model Year 2011 buses will be the next segment of the fleet to be scheduled for a rebuild in FY2021. The rebuild program helps extend the life of the bus from 12 years to 15 years and reduces overall operating costs while increasing service reliability. FCDOT received four expansion buses in FY2019 and an additional 11 buses will be delivered by the end of February 2020, expanding the fleet to 323 buses.
- Intelligent Transportation Systems (ITS): The ITS project provides County and Contractor staff with advanced tools needed for real-time monitoring and management of the Connector bus system. The public facing components of the system include automated vehicle stop announcements (visual and audio), open source data sharing with Transit App, Moovit App, and Google Transit, as well as a web-based BusTracker utility that allows riders to determine when a bus is predicted to arrive at their stop location. Future project goals include:
 - CleverCAD Mobile tablets (Android or iOS) to allow supervisors to better manage the day-to-day operations of the Connector fleet.
 - o Replacement of the current Land Mobile Radio System (LMR) technology with an integrated Voice Over Internet Protocol (VOIP) system.
 - o Real-time GPS tracking in Google Maps to allow Fairfax County residents to track their buses in real time using the Google Maps app.

• Transit Development Plan (TDP) Updates:

- o 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. Since approval of the TDP, some of the TDP recommendations have been implemented, but a significant portion of the recommendations have been moved to the unfunded section of the plan. TSD is examining other funding resources (such as NVTC grants) and potential system efficiencies to fund TDP recommendations.
- o TSD completed an annual update of the 2016 TDP, which was submitted to DRPT in February 2020. TSD submits annual updates to DRPT summarizing the current and projected service and capital improvement changes over the next ten years. For FY2020, the update letter included planning and operational activities, such as conducting a route optimization studies of the Vienna-Chantilly area and I-66 Fairfax Corner area, generally defined as the central and western regions, respectively, of the County.
- o The TDP update adds one route and modifies one route to assist with congestion mitigation on I-66 inside the Capital Beltway. These actions are being implemented through dedicated funding from the Transform 66 Inside the Beltway Project.
- o As part of the 2022 TDP update to improve transit service planning, TSD has developed a continuous planning effort (route optimization). The transit system has been divided into five service areas, each based around one or two Metrorail Stations. Each year, a different route optimization area will be undertaken. The route optimization effort examines the transit network for inefficiencies, determines origin-destination patterns, develops short-term service changes, and generates a list of service changes for inclusion in the TDP annual and five-year updates. TSD is currently working on route optimization efforts in the Franconia–Springfield and Reston-Herndon areas. These efforts are expected to be completed in spring 2020.



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. Overall, between September 2019 and February 2020, 28 County-managed projects were completed, including 14 bus stop improvements, 13 pedestrian improvement projects, and one roadway improvement project. 33 County-managed projects were authorized for or are under construction, including five bus stop improvements, 25 pedestrian improvement projects, and three roadway improvement projects. Approximately eight County-managed projects are in the utility relocation, permitting, and pre-construction phase, seven of which are pedestrian improvement projects, and one roadway improvement project. Approximately 93 County-managed projects are in design or land acquisition phases, including 37 bus stops, 46 pedestrian improvement projects, nine roadway improvement projects, and one other capital improvement project. 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 14 sites completed; 611 sites have been completed to date.
- o Five sites are authorized for or under construction.
- o 37 sites are in the design or land acquisition phase.

• Bicycle and Pedestrian Access Improvement Program

- o 13 projects were completed.
- o 25 projects are currently under construction.
- o Seven projects are in the utility relocation, permitting, and pre-construction phases.
- o Four projects are in land acquisition phase.
- o 42 projects are in design.

Roadway Improvement Program

- o One project was completed.
- o Three projects are currently under construction.
- o One project is in the utility relocation, permitting, and pre-construction phase.
- o One project is in land acquisition phase.
- o Eight projects are in design.

Additional Capital Improvement Projects

- o One project is in design (Rolling Road VRE Parking Lot Expansion).
- Grant Funded Bicycle and Pedestrian Access Improvements (projects listed below are included in the Bicycle and Pedestrian Access Improvement Program section above)
 - Richmond Highway Public Transportation Initiative (RHPTI): The last sidewalk project (Virginia Lodge to Huntington Avenue), under this program, prior to implementation of the Richmond Highway Widening project (by VDOT) and the Route 1 Bus Rapid Transit project, is under construction.
 - o **Dulles Corridor Bicycle and Pedestrian Access (DCBPA):** The last three projects of this group are currently under construction. 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 under construction, and nine have been completed. Of the RMAG projects, two are under construction, and one is completed.



- 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 three projects with FCPA, including one project that FCPA is managing through construction. Two projects were completed by developers. One project is under construction, and 13 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 Phase I):** One project is in the design phase (W&OD Trail Bridge over Wiehle Avenue), and two projects are under construction. In addition, two projects are located on private property which require 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 eleven projects have been completed.
- o **Safe Routes to School (SRTS):** One project is under construction (Old Courthouse Road at Westbriar Elementary School), and one additional project (Wolftrap Road Elementary School) is in design.
- o **Additional Grant Funded Bicycle and Pedestrian Access Improvements:** Two projects (Cinder Bed Road Bikeway and South Van Dorn Bicycle/Pedestrian Improvements) are in design.
- Other Bicycle and Pedestrian Access Improvement Projects (projects listed below are included in the Bicycle and Pedestrian Access Improvement Program section above)
 - Reston Metrorail Station Access Group (RMAG Phase II): One project has been completed, two projects are under construction by VDOT, two projects are being constructed by developers, and three projects are in design with construction anticipated to begin in summer 2020.
 - o **Herndon Metrorail Stations Access Study (HMSAMS):** One project has been completed. Seven projects are underway, of which, two projects are under construction, four are under design, and one is on hold.

County Transportation Priorities Plan

On December 3, 2019, the Fairfax County Board of Supervisors approved the FY2020 – FY2025 Fairfax County Transportation Priorities Plan (TPP) that directs County priorities for transportation projects through FY2025. The current funding estimate for transportation capital projects to be implemented in Fairfax County through FY2025 is \$3.036 billion. The FY2020 – FY2025 TPP updates the previous plan for FY2015 – FY2020 that the Board approved on January 28, 2014. Additional information about the FY2020 – FY2025 TPP can be found here: https://www.fairfaxcounty.gov/transportation/tpp.

The TPP will continue to be revised periodically, resulting in a rolling funding plan for County transportation projects. It will also be updated to reflect actions of the Virginia General Assembly, Commonwealth Transportation Board, the Northern Virginia Transportation Authority, and other funding agencies. Projects with projected start dates in FY2020 (when scoping and initial coordination will begin) have been added to the project status section of this report.

A complete list of projects included in the current TPP can be found at https://www.fairfaxcounty.gov/transportation/sites/transportation/files/assets/documents/pdf/tpp-recommended-projects.pdf.

The list of projects for which funding was deferred until after FY2025 can be found at https://www.fairfaxcounty.gov/transportation/sites/transportation/files/assets/documents/pdf/tpp-not-recommended-projects.pdf.

81 TPP projects have been completed to date.



One Fairfax Policy Implementation

FCDOT's CY2020 Equity Impact Plan, which is the first of its kind for the department, was submitted to the Fairfax County's Chief Equity Officer in December 2019. Work began in January 2020 to implement the plan goals which include development of staff education and training activities; establishment of internal processes for capacity building and development of recommendations for future implementation efforts; and establishment of baseline measuring equity and related impacts in FCDOT activities. Staff continues to participate in the countywide One Fairfax Team efforts, as well as the Metropolitan Washington Council of Governments' (MWCOG) learning cohort to advance racial equity and opportunities for all.



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

DPD = Department of Planning and Development

DPWES = Department of Public Works and

Environmental Services

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 and Environmental Services

LDS = Land Development Services Department

LF = Linear Feet

LUP = Virginia Department of Transportation Land Use Permit

MOA = Memorandum of Agreement

MOU = Memorandum of Understanding

MSMD = Maintenance and Stormwater Management Division, Department of Public Works and

Environmental Services

MUTCD = Manual on Uniform Traffic Control Devices

MWAA = Metropolitan Washington Airports Authority

N/A = Not Available or Not Applicable

NB = Northbound

NEPA = National Environmental Policy Act

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

Initiative

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 and Environmental Services

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

SGR = State of Good Repair



| Project | Sta | itus and Details | | | Funding | and Schedu | le |
|---|-------------------|--------------------------|----------------------|-----------------|---------------------|---------------|------------|
| Braddock Road Multimodal Corridor Improvements | Route Number | Status | Curi Estin (Mi | | | Funding Type | |
| | 620 | Project Initiation | \$ 12 | 20M | \$ 5.4M | NVTA Regional | |
| District(s): Braddock | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Borkowski, Tad | | | | TBD | TBD |
| | Lead Agency: | Virginia Department of | o o | | | | |
| Scope: | | Transportation | | | Land | TBD | TBD |
| Intersection and corridor | FC Project No: | 2G40-081-000 | h e (| | quisition | | |
| improvements from Guinea Road to | Program: | | Sch | | Jtility location | TBD | TBD |
| Ravensworth Road, including bicycle and pedestrian facilities | TPP No: | 45, 46 |] | | | | TDD |
| and pedestrian radifices | Other Project No: | UPC 114627; 0620-029-468 | | Con | struction | TBD | TBD |

VDOT will implement the project. Board approved revised agreements for 30% design of phases I and II on 5/21/19. Field survey and consultant procurement in progress and expected to be complete in spring 2020. CIM in winter 2021. Public hearing in summer 2021. Design approval fall 2021.

| Braddock Road/Roberts Road | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------|------------------------------|----------------------|------------|------------------------------|--------------------|----------|--|
| | 620 | Construction | \$ 1. | 6M \$ 1.6M | | 2014 Bonds | | |
| District(s): Braddock | Project Type: | Secondary Road | | Phase | | Start Date | End Date | |
| | Project Manager: | Roberson, Jeanmarie | | D | esign | Jan-16 | Sep-19 | |
| | Lead Agency: | Fairfax County Department of | O | | | | Oct-19 | |
| Scope: | | Transportation | 3 | | Land | Apr-19 | Jul-19 | |
| Add a northbound right turn lane on | FC Project No: | 5G25-059-002 | e d | Acc | uisition | | | |
| Roberts Road at Braddock Road, | Program: | | c h | Utility | | Nov-18 | Sep-19 | |
| including a sidewalk connection from Tapestry Drive to Braddock Road | TPP No: | 317 | S | Rel | ocation | | | |
| | Other Project No: | | | Con | struction | — Dec-19 Jan-20 | Sep-20 | |

Signal plans and signing and marking plans submitted on 8/29/19 for VDOT Traffic Engineering approval. Utility relocations are complete. VDOT approved the signal plans and signing and marking plans on 10/8/19. VDOT permit received 11/14/19. Final construction package submitted to UDCD for signature on 12/13/19. UDCD authorized construction on 1/6/20.

| Burke Centre VRE Connector Phase IV | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | |
|-------------------------------------|-------------------|------------------------------|---------------------|--------------|------------------------------|--------------|----------|
| | | Design \$ 3 | | 3M \$ 3M | | 2014 Bonds | |
| District(s): Braddock | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | D | esign | Feb-16 | Nov-19 |
| | Lead Agency: | Fairfax County Department of | a | | | | Feb-20 |
| Scope: | | Transportation | _ n | Land | | Oct-18 | Jul-19 |
| Connect VRE station to surrounding | FC Project No: | ST-000037-003 | e d | Acc | uisition | | |
| neighborhoods to the west via | Program: | | c h | Utility | | Aug-19 | |
| shared-use path, sidewalk, and | TPP No: | 346 | S | Rel | ocation | | Apr-20 |
| sharrows | Other Project No: | | | Construction | | — Dec-19 | — Jan-21 |
| | Cane ojece ivo. | | | | | Feb-20 | Feb-21 |

Land acquisition completed on 7/10/19. Project delivery will follow Fairfax County Public Improvement Plan requirements. LDS approved Public Improvement Plan on 11/8/19. Retaining wall design approved by LDS on 12/16/19. Stormwater Pollution Prevention Plan (SWPPP) has been finalized. Draft construction package submitted to UDCD 1/2/20. LUP application submitted 2/4/20. Dominion and Verizon utility relocations are underway with Cox to follow. Schedule adjusted due to additional time required to address LDS comments.

| Project | Sta | itus and Details | | | Funding | and Schedu | le | |
|--|-------------------|------------------------|---------------------|-----------------|------------------------------|------------------------------------|------------------|--|
| Fairfax County Parkway Widening Phase I - Popes Head Road Interchange | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | | |
| | 286 | Design | \$8 | 8M | \$ 88M | NVTA Local, Smart Scale Funding | | |
| District(s): Braddock, Springfield | Project Type: | Primary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Alexandrow, Nikolai | | | | Aug-16 | Sep-23 | |
| | Lead Agency: | Virginia Department of | o | | | | Dec-22 | |
| Scope: | | Transportation | 3 | | Land | Mar-21 | Jun-22 | |
| Replace at-grade intersection at | FC Project No: | DOT-000045 | e d | Acc | quisition | Dec-20 | | |
| Fairfax County Parkway and Popes | Program: | | c h | | Jtility | —Aug-22 | — Aug-23— | |
| Head Road with grade-separated interchange including access to | TPP No: | 1 | S | Re | ocation | Dec-20 | Jun-22 | |
| future Shirley Gate Road extension | Other Project No: | UPC 111725 | | Con | struction | — Nov-23 Dec-22 | Mar-25 Dec-24 | |

Public hearing meeting occurred in December 2019. Preparing responses to public hearing comments and working on final Interchange Justification Report and environmental analysis. Design approval expected mid-2020.

| Fairfax County Parkway Widening Phase II - Route 29 to Nomes Court | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------|----------------------|-----------------|------------------------------|------------|----------------|
| | 286 | Design | \$ 99 | .4M | \$ 99.4M | NVTA Loca | l, Smart Scale |
| District(s): Braddock, Springfield | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Alexandrow, Nikolai | | | | Jun-16 | Dec-23 |
| | Lead Agency: | Virginia Department of | υ | | | | |
| Scope: | | Transportation | | | Land | Dec-21 | Jun-23 |
| Widen Fairfax County Parkway from | FC Project No: | DOT-000104 | a | Acq | uisition | | |
| 4 to 6 lanes from Route 29 to | Program: | | c h | | tility | Dec-21 | Jun-23 |
| Nomes Court including bicycle and pedestrian facility improvements | TPP No: | 51 | | Relocation | | | |
| pedestrian racinty improvements | Other Project No: | UPC 107937 | | Con | struction | Dec-23 | Dec-25 |

Public hearing meeting occurred in December 2019. Preparing responses to public hearing comments and working on final Interchange Justification Report and environmental analysis. Design approval expected mid-2020.

| Fairfax County Parkway Widening Phase III - Nomes Court to Route 123 | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Fundi | ng Type | |
|---|-------------------|------------------------|----------------------|--------------|------------------------------|-------------------------|----------|--|
| | 286 | Design | \$ 98 | \$ 98.4M | | NVTA Local, Smart Scale | | |
| District(s): Braddock, Springfield | Project Type: | Primary Road | | Phase | | Start Date | End Date | |
| | Project Manager: | Alexandrow, Nikolai | | De | esign | Jun-16 | TBD | |
| | Lead Agency: | Virginia Department of | ā | | | | | |
| Scope: | | Transportation | | | Land | TBD | TBD | |
| Widen Fairfax County Parkway from | FC Project No: | DOT-000105 | a | Acq | uisition | | | |
| 4 to 6 lanes from Nomes Court to | Program: | | c h | | tility | TBD | TBD | |
| Route 123 including bicycle and pedestrian facility improvements | TPP No: | 51 | , | Construction | | | | |
| peacstrain racinty improvements | Other Project No: | UPC 107937 | | | | TBD | TBD | |

Preliminary engineering being completed with phases I and II. Public hearing meeting occurred in December 2019. Preparing responses to public hearing comments and working on final interchange Justification Report and environmental analysis. Design approval expected mid-2020. Schedule for phase III to be determined as additional funding becomes available.

| Project | Sta | ntus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|---------------------|----------------------|-----------|--------------|----------|--|--|--|
| Government Center Area Bicycle Demonstration Project | Route Number | Status | Curi Estin (M | | | Funding Type | | | | |
| | | On-Hold | \$.1 | | | C & I | | | | |
| District(s): Braddock | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | | | |
| | Project Manager: | Wynands, Nicole | | D | esign | Apr-14 | TBD | | | |
| | Lead Agency: | Fairfax County Department of | o o | | | | | | | |
| Scope: | | Transportation | ے 0 | | Land | NA | NA | | | |
| Improve bicycling in the Fairfax | FC Project No: | 5G25-063-007 | a | Acc | uisition | | | | | |
| Government Center Area by | Program: | | Sch | | Utility | NA | NA | | | |
| retrofitting roadways using road/lane diets | TPP No: | 129 | | Relocation | | | | | | |
| Today lane 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. Bike lanes on Post Forest and Ridge Top Road were implemented in 2018 through VDOT repaving. Both roads received road diets. Government Center Parkway and Legato Road will be evaluated when they are identified by VDOT for repaving.

| I-66 from I-495 Capital Beltway to University Boulevard in Gainesville | Route Number | Status | Current Estimate (Mil \$) | | Total Funding (Mil \$) | | |
|--|-------------------|----------------------------|---------------------------------|---------------------------------|------------------------------|------------|----------|
| | 66 | Design-Build | \$ 32: | 218M \$ 3218N | | | |
| District(s): Braddock, Hunter Mill, | Project Type: | Interstate | | Phase Design | | Start Date | End Date |
| Providence, Springfield, Sully | Project Manager: | Xiong, Yuqing | | | | Jul-14 | Oct-19 |
| | Lead Agency: | Virginia Department of | O | | | | |
| Scope: | | Transportation | 3 | | Land | Apr-18 | TBD |
| Two express and three general | FC Project No: | DOT-000015 | e | Acc | uisition | | |
| purpose lanes in each direction, | Program: | | ပ | Utility Relocation Construction | | Apr-18 | TBD |
| including bus rapid service, parallel trail, and safety, operational, and interchange improvements | TPP No: | 3 | | | | | |
| | Other Project No: | UPC 110741, 110496, 108491 | | | | Nov-17 | Dec-22 |

The proposed Nutley Street/I-66 interchange was revised from diverging diamond to modified roundabouts. County staff reviewed design changes and provided comments. The design and IJR are both in final development for this segment. Agreements between FCDOT and VDOT have been negotiated to fund several segments of off-corridor trails. Noise wall construction has been ongoing along all three segments. Vaden Drive bridge was closed and is under construction until September 2020; coordination with Transit Service Division is ongoing.

| Monument Drive Bridge - Pedestrian Improvements | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------|----------------------|-----------------|------------------------------|------------|-------------|
| | 7969 | Design-Build | \$ 3. | 8M | \$ 3.8M | I-66 Cond | cession Fee |
| District(s): Braddock, Springfield | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | | | Sep-18 | Aug-20 |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | _ 5 0 | | Land | TBD | TBD |
| Add a sidewalk on the west side of | FC Project No: | DOT-000108 | ā | Acc | uisition | | |
| the existing Monument Drive bridge | Program: | | Sch | | Itility | TBD | TBD |
| over I-66 with a signalized crosswalk at the new express lanes ramps to | TPP No: | | 0, | | ocation | | |
| and from the west | Other Project No: | UPC 112780 | | Con | struction | May-21 | Dec-22 |

This project has been included in the scope as part of the I-66 outside the beltway project. It will be constructed concurrently with the proposed access ramps to the I-66 express lanes at Monument Drive. The change order for this project has been finalized and issued to FAM Construction. Work on the ramps will begin in 2021.

| Project | Sta | atus and Details | | | Funding a | and Schedu | ıle | | |
|--|-------------------|---------------------------|-------|---|-----------|---------------------|--------------|--|--|
| Monument Drive Commuter Parking Garage and Transit Center | Route Number | Status | Estin | irrent Total imate Fundir Mil \$) (Mil \$ 50.9M \$ 38.5 | | Fundi | Funding Type | | |
| | 6751 | Design | \$ 50 | | | I-66 Concession Fee | | | |
| District(s): Braddock | Project Type: | Transit | | Phase Design | | Start Date | End Date | | |
| | Project Manager: | Luo, Caijun | | | | Apr-19 | Mar-21 | | |
| | Lead Agency: | Capital Facilities | υ | | | | | | |
| Scope: | | | | | Land | —Sep-19 | — Dec-20— | | |
| Approximately 820 space parking | FC Project No: | DOT-000092 | a | Acc | uisition | NA | NA | | |
| garage and transit center including | Program: | | c h | | Jtility | Feb-20 | Dec-20 | | |
| carpool, bicycle, and pedestrian | TPP No: | 20032 | S | Relocation | | NA | NA | | |
| facilities | Other Project No: | TF-000044-002; UPC 112817 | | Con | struction | Mar-21 | Jun-23 | | |

Project is in Design Development phase. Value Engineering (VE) session was completed on December 20, 2019. Traffic study, public use determination, and zoning applications were submitted on December 23, 2019. VE report will be submitted for VDOT review in February 2020. Final project estimate will be determined once VE study is complete. For sustainability, the Parksmart certification is being analyzed. No land acquisition and utility relocation before the start of construction is necessary for this project.

| Northern Virginia Community College Transit Center | Route Number | Status | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|---------------------------------|----------|------------------------------|--------------|----------|
| | | Cancelled | | 1M \$ 1M | | 2007 Bonds | |
| District(s): Braddock | Project Type: | Transit | | ı | Phase | Start Date | End Date |
| | Project Manager: | Luo, Caijun | | Design | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | ے 0 | | Land | TBD | TBD |
| Construct transit center with up to 7 | FC Project No: | 5G25-056-000 | O | Acc | quisition | | |
| bus bays and amenities, such as | Program: | | Sch | | Jtility | TBD | TBD |
| shelters and lighted kiosks | TPP No: | | , | ке | location | | |
| | Other Project No: | | | Constru | | 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. In a letter dated 10/11/19, NVCC notified supervisor's office and FCDOT that they did not intend to proceed with this project. Project was cancelled as a result.

| Rolling Road VRE Parking Expansion | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|------------------------------------|-------------------|---|----------------------|-----------------|------------------------------|------------|----------|
| | 638 | Design | \$ 2 | !M | \$ 2M | C | & I |
| District(s): Braddock, Springfield | Project Type: | Transit | | Phase Design | | Start Date | End Date |
| | Project Manager: | Fasceski, Jeff | | | | Aug-18 | Jun-21 |
| | Lead Agency: | Lead Agency: Fairfax County Department of | | | | | |
| Scope: | | Transportation | d u l | | Land | — May-20 | — Feb-21 |
| Surface parking lot expansion | FC Project No: | 2G40-055-000 | o | Acq | uisition | Sep-20 | Mar-21 |
| | Program: | | Sch | | Itility | TBD | TBD |
| | TPP No: | 358 | , | Kei | ocation | | |
| | Other Project No: | | | Con | struction | Dec-21 | Sep-22 |

Pre-final design in progress. Portion of design encroached upon Dominion setbacks to transmission tower. Discussions with Dominion resulted in design consultant preparing revised options. Design consultant prepared exhibit for a new retaining wall design. Retaining wall design accepted by Dominion on 1/7/20. Determining whether addition of retaining wall will impact project schedule.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|--|--|--|
| Rolling Road Walkway from Roxbury Avenue to Tuttle Road | Route Number | Status | Estin | rent nate il \$) | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 638 | Design | \$ 2 | 5M \$ 2.5M | | 2014 Bonds | | | | |
| District(s): Braddock | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Marsh, Dennis | | | | Feb-16 | Jan-20 | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | Aug-20 | | | |
| Scope: | | Transportation | 3 | | Land | Nov-18 | Jul-19 | | | |
| Construct approximately 950 LF of | FC Project No: | 5G25-060-036 | e d | Acc | quisition | Feb-20 | Jun-20 | | | |
| 8-foot concrete sidewalk along | Program: | | c h | | Jtility | Aug-19 | — Apr-20 | | | |
| northbound side of Rolling Road | TPP No: | 167 | S | Re | location | | Oct-20 | | | |
| | Other Project No: | | | Con | struction | —Feb-20— | —Nov-20— | | | |
| | other roject No. | | | | | Sep-20 | Aug-21 | | | |

First phase of land acquisition completed 7/29/19. Utility relocations in progress. Plats for additional land rights received 10/28/19 and review completed. Final design submitted on 12/3/19. Utility plats received 2/4/20. Second LAD NTP issued on 2/5/20. Schedule adjusted due to additional land rights required for stormwater management redesign.

| Rolling Road Widening Phase I - Old Keene Mill Road Intersection Improvements | Route Number | Status | Estim | Current Total Estimate Funding (Mil \$) (Mil \$) \$ 5.746M \$ 5.746N | | Funding Type | | |
|---|-------------------|--|--------|--|-----------|-----------------------------|--------------------|--|
| | 638 | Land Acquisition | \$ 5.7 | | | M Secondary, NVTA Regiona | | |
| District(s): Braddock, Springfield | Project Type: | Secondary Road | | F | hase | Start Date | End Date | |
| | Project Manager: | Chellappa, Smitha | | Design σ Land | | Feb-16 | Jun-19 | |
| Scope: | Lead Agency: | Virginia Department of Transportation | | | | Jul-19 | Dec-19 | |
| Improvements to the Old Keene Mill | FC Project No: | DOT-000091 | e q | Acc | uisition | | Mar-20 | |
| Road and Rolling Road intersection | Program: | | Sch | | tility | Dec-19 | Jul-20 | |
| | TPP No: | 58 | , o, | Rei | ocation | | Aug-20 | |
| | Other Project No: | UPC 109814 | | Con | struction | Jul-20 Aug-20 | — Jun-21 Jul-21 | |

Dual left turn lanes and a dedicated right turn lane will be provided on northbound Rolling Road. 30% design completed. Design Public Hearing held 2/27/18. Board endorsed public hearing plans 7/31/18. Schedule adjusted due to additional time required to finalize ROW package. NTP for ROW acquisition issued 7/29/19. Land rights for 6 of 7 properties have been acquired. The remaining parcel is expected to be acquired by end of March 2020. Acquisition of final parcel does not impact utility relocation completion date. Utility relocations are underway.

| Route 236 and Guinea Road Intersection Improvements | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------|----------------------|-----------------------|------------------------------|------------|----------|
| | 236 | Design | \$.4 | 4M | \$.4M | St | ate |
| District(s): Braddock, Mason | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Holt, Vanessa | | | | Dec-19 | TBD |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | |
| Scope: | | Transportation | | Land | | NA | NA |
| Construct concrete island within | FC Project No: | DOT-000111 | he | Acq | uisition | | |
| existing ROW of NB Guinea Road | Program: | | Sch | Utility Relocation | | NA | NA |
| approach, including ADA ramps and pedestrian signal, revised pavement markings, and signal modifications | TPP No: | | , | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Conceptual design complete. VDOT is funding, designing, and constructing in-house. VDOT Location and Design Division received authorization to begin design in December 2019. VDOT is conducting preliminary engineering to determine whether project is feasible within existing ROW and without any utility relocations. Full project schedule to be determined once preliminary engineering is complete.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|-------|--|--------------------|--------------|----------|--|--|--|
| Route 236 Widening from I-495 to John Marr Drive | Route Number | Status | Estin | rrent Total imate Funding Ail \$) (Mil \$) | | Funding Type | | | | |
| | 236 | On-Hold | | | | | | | | |
| District(s): Braddock, Mason | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Luo, Caijun | | | | TBD | TBD | | | |
| | Lead Agency: | Fairfax County Department of | ه | | | | | | | |
| Scope: | | Transportation |] n | | Land | TBD | TBD | | | |
| Widen from 4 to 6 lanes, including | FC Project No: | DOT-000026 | o | Acc | uisition | | | | | |
| streetscape improvements | Program: | | Sch | | Itility ocation | 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 funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Route 50 / Waples Mill Road Intersection | Route Number Status | | Curr Estim (Mi | ate | Total Funding (Mil \$) | Funding Type I-66 Concession Fee | |
|---|---------------------|------------------------|----------------------|--------------------------|------------------------------|-----------------------------------|----------|
| | 50 | Design-Build | \$ 2 | 2M \$ 2M | | | |
| District(s): Braddock, Providence | Project Type: | Primary Road | | Pł | nase | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | Design | | May-21 | Nov-21 |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | Transportation | | | | and | May-20 | Dec-20 |
| Provide second left turn lane from | FC Project No: | DOT-000107 | e d | Acqu | isition | | |
| westbound Route 50 onto Waples | Program: | | c h | | ility | TBD | TBD |
| Mill Road, signal improvements, and reconfigured eastbound I-66 on ramp from westbound Route 50 | TPP No: | | o | Relocation Construction | | | |
| | Other Project No: | UPC 113517 | | | | Nov-21 | Nov-22 |

The final traffic analysis was submitted to VDOT in 2019 and plans were developed for a public hearing. The notice for willingness to hold a public hearing was issued in December 2019, and no request has been made. Land acquisition will begin after the public hearing plans are approved which is expected in spring 2020.

| Shirley Gate Road from Braddock Road to Fairfax County Parkway | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|------------|----------|
| | 655 | Design | \$ 51M | | \$ 14.6M | Local Fund | |
| District(s): Braddock, Springfield | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Lilley, Ronald | | | | Jun-19 | TBD |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation |] D | | Land | TBD | TBD |
| Extend 4-lane divided Shirley Gate | FC Project No: | 2G40-079-000 | h e (| Acq | uisition | | |
| Road from Braddock Road to Fairfax | Program: | | Sch | Utility | | TBD | TBD |
| County Parkway, including pedestrian and bicycle facilities | TPP No: | 18 | ", | | ocation | | |
| peaestran and bicycle facilities | Other Project No: | | | Con | struction | TBD | TBD |

Planning study completed. Survey complete. Preliminary design underway. Existing traffic modeling complete. Future conditions analysis underway. Draft conceptual design is under review and anticipated to be completed in fall 2020.

| Project | Sta | ntus and Details | | | Funding | and Schedule | | |
|---|-------------------|------------------------------|-------|---|-----------|-----------------------------|-----------|--|
| Wakefield Chapel Road Bike Lanes from Pulley Court to NVCC Campus | Route Number | Status | Estin | Current Total Funding (Mil \$) (Mil \$) \$ 2M \$ 2M | | Funding Type | | |
| | 710 | Utility Relocation | \$ 2 | | | 2014 Bonds | | |
| District(s): Braddock | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Zahirieh, Shahla | | | | Mar-17 | Aug-19 | |
| | Lead Agency: | Fairfax County Department of | | | | | Jan-20 | |
| Scope: | | Transportation | l n b | | Land | Dec-18 | Aug-19 | |
| Construct 5-foot bike lanes on | FC Project No: | 5G25-063-002 | ā | Acc | uisition | | | |
| Wakefield Chapel Road from Pulley | Program: | | • | | Jtility | Sep-19 | — Jan-20— | |
| Court to NVCC Campus, including minor widening and section of new 5-foot sidewalk | TPP No: | 343 | S | Rel | ocation | | Mar-20 | |
| | Other Project No: | | | Con | struction | Jan-20 Feb-20 | Nov-20 | |

LAD completed 8/23/19. Final plans approved 1/2/20. VDOT permit application submitted 1/15/20. Utility relocations are underway.

| Wakefield Chapel Road Walkway | Route Number | Status | Curr Estim (Mi | | | Funding Type | |
|-----------------------------------|-------------------|------------------------|----------------------|--------------|----------|--------------|----------|
| | 710 | Project Initiation | \$.5 | 5M | \$.5M | 2014 | Bonds |
| District(s): Braddock | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Borkowski, Tad | | D | esign | TBD | TBD |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | - p | | Land | TBD | TBD |
| Install walkway on east side from | FC Project No: | 5G25-060-046 | a | Acc | uisition | | |
| Braddock Road to Stahlway Lane | Program: | | Sch | Utility | | TBD | TBD |
| | TPP No: | 342 | , , | Kei | ocation | | |
| | Other Project No: | | | Construction | | 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, TPP Project No. 45. Field survey and consultant procurement scheduled for late summer 2019 through spring 2020. CIM in winter 2021. Public hearing in summer 2021. Design approval fall 2021.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------------|----------------------|-----------------------|------------------------------|------------|----------|--|--|--|
| Balls Hill Road and Old Dominion Drive | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 686 | Project Initiation | \$ 14.8 | 847M | \$ 14.847M | NVTA Local | | | | |
| District(s): Dranesville | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Roberson, Jeanmarie | | | | TBD | TBD | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | | Transportation | _ _ p | | Land | TBD | TBD | | | |
| Intersection improvements, | FC Project No: | 2G40-087-002 | h e (| Acq | uisition | | | | | |
| including pedestrian facilities | Program: | | Sch | Utility Relocation | | TBD | TBD | | | |
| | TPP No: | 22 | | | | | TOO | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Advanced land acquisition activities completed. Board endorsed preferred option in December 2018. Study complete and forwarded for design. Design task orders approved. Traffic data collected and intersection analysis underway. It was decided in coordination with the supervisor's office that an additional survey was needed to extend the project limits. Task order addendum for additional survey and design services is being negotiated.

| Birch Street Sidewalk | | | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------|------------------------------|----------------------|------------|------------------------------|--------------|------------------|--|
| | 1744 | Complete | \$ 1. | 7M \$ 1.7M | | C & I | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Hojatzadeh, Max | | D | esign | Dec-11 | Oct-17 | |
| | Lead Agency: | Fairfax County Department of | a | | | | | |
| Scope: | | Transportation | 3 | Land | | Nov-15 | Nov-16 | |
| Approximately 700 LF of concrete | FC Project No: | ST-000003-048 | e d | Acc | uisition | | | |
| sidewalk on west side of Birch Street from Grove Avenue to existing Falls Church City sidewalk | Program: | | c h | Utility | | Aug-17 | Apr-18 | |
| | TPP No: | 20065 | S | Rel | ocation | | | |
| | Other Project No: | PPTF01-04800 | | Con | struction | Sep-18 | Oct-19 Nov-19 | |

Construction substantially complete 11/22/19.

| Chain Bridge Road at Wasp Lane | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|---------------------------------|-------------------|---|----------------------|-------------|------------------------------|--------------|----------|
| | 123 Construction | | \$.: | .1M \$.1M | | 2014 Bonds | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Fasceski, Jeff | | Design υ | | May-18 | Aug-19 |
| | Lead Agency: | Lead Agency: Fairfax County Department of Transportation | | | | | |
| Scope: | | | л Б | | Land | NA | NA |
| Install Rapid Flash Rectangular | FC Project No: | ST-000005-002 | a | Acc | uisition | | |
| Beacon (RRFB) and crosswalk on | Program: | | Sch | Utility | | NA | NA |
| Chain Bridge Road at Wasp Lane | TPP No: | 692 | " | ке | ocation | | |
| | Other Project No: | | | Con | struction | Oct-19 | Mar-20 |

Draft construction package submitted to UDCD on 9/2/19. Final construction package submitted to UDCD on 10/25/19. Construction NTP issued on 12/9/19.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|--------------------------------------|-------------------|--------------------|----------|---|--------------------|--------------|----------|--|--|--|
| Chandon Park to Worldgate | Route Number | Status | Estin | rent Total mate Funding lil \$) (Mil \$) .5M \$.5M | | Funding Type | | | | |
| | | Complete | \$. | | | C & I | | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Wells, Chris | | | | Dec-17 | Apr-19 | | | |
| | Lead Agency: | Town of Herndon | O | | | | | | | |
| Scope: | | | _ n | | Land | NA | NA | | | |
| Install shared-use path and lighting | FC Project No: | 2G40-086-010 | a | Acc | uisition | | | | | |
| from Dulles Glen Apartments to | Program: | HMSAMS | Sch | | Jtility ocation | NA | NA | | | |
| Worldgate Drive | TPP No: | 190.09 | " | | | | | | | |
| | Other Project No: | | | Con | struction | Sep-19 | Dec-19 | | | |

Construction substantially complete December 2019.

| Chesterbrook Road Walkway from Chesterford Way to Maddux Lane | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|--------------------|--|
| | 689 | Construction | \$ 2. | 2.4M \$ 2.4M | | C & I | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date | |
| | Project Manager: | Turner, Latesa | | D | esign | May-15 | Feb-19 | |
| | Lead Agency: | Fairfax County Department of | <u> </u> | | | | | |
| Scope: | | Transportation | | Land | | Sep-17 | Dec-17 | |
| Construct 5-foot concrete sidewalk | FC Project No: | 2G40-088-016 | Ð | Acc | uisition | | | |
| on the southside of Chesterbrook | Program: | | c h | Utility | | May-18 | Jun-19 | |
| Road | TPP No: | 305 | S | Rei | ocation | | | |
| | Other Project No: | | | Con | struction | May-19 | — Jun-20 Aug-20 | |

Contract awarded 8/30/19. Construction NTP was issued on 10/21/19. Construction is 25% complete. Schedule adjusted to match construction contract duration.

| Chesterbrook Road Walkway from Forest Lane to North 41st Street | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|------------------------|---|----------------------|------------|------------------------------|------------|----------|
| | 689 Project Initiation | | \$ 1. | 5M \$ 1.5M | | C & I | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | D | esign | TBD | TBD |
| | Lead Agency: | Lead Agency: Fairfax County Department of | | | | | |
| Scope: | | Transportation | d u l | Land | | TBD | TBD |
| Construct walkway on southside of | FC Project No: | 2G40-088-071 | a | Acc | uisition | | |
| Chesterbrook Road | Program: | | Sch | Utility | | TBD | TBD |
| | TPP No: | 240 | , | Kei | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project scoping and initial coordination in progress. Anticipate forwarding for design in March 2020. Coordination ongoing with Stormwater Management and VDOT for culvert replacement at Chesterbrook Road and North Albemarle Street.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|----------------------|----------------------|--------------------|------------|----------|--|--|--|
| Chesterbrook Road Walkway from Maddux Lane to North Albemarle Street | Route Number | Status | Curr Estin (Mi | | | Fundi | ng Type | | | |
| | 689 | Project Initiation | \$ 1 | | | C & I | | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Steinhilber, Will | | | | TBD | TBD | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | | Transportation | _ _ p | | Land | TBD | TBD | | | |
| Construct walkway on southside of | FC Project No: | 2G40-088-005 | h e (| Acc | uisition | | | | | |
| Chesterbrook Road | Program: | | Sch | | Itility ocation | TBD | TBD | | | |
| | TPP No: | 107 | | | | TDD | T00 | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Project scoping and initial coordination in progress. Anticipate forwarding for design in March 2020. Coordination ongoing with Stormwater Management and VDOT for culvert replacement at Chesterbrook Road and North Albemarle Street.

| Chesterbrook Road Walkway from North Albemarle Street to Forest Lane | Es | | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|-----------------------------------|------------------------------|------------|----------|
| | 689 | Project Initiation | \$ 1. | .3M | \$ 1.3M | С | & I |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Steinhilber, Will | | Design Design Land Acquisition | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | _ | | | TDD | |
| Scope: | | Transportation | _ | | | TBD | TBD |
| Construct walkway on south side of | FC Project No: | 2G40-088-070 | a | ACC | uisition | | |
| Chesterbrook Road | Program: | | Sch | Utility | | TBD | TBD |
| | TPP No: | 239 | 0, | Kei | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project scoping and initial coordination in progress. Anticipate forwarding for design in March 2020. Coordination ongoing with Stormwater Management and VDOT for culvert replacement at Chesterbrook Road and North Albemarle.

| Crestview Drive Walkway from Eldridge Lane to Builders Road | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|----------------------|---------|------------------------------|--------------|----------|
| | 2525 | Project Initiation | \$.6 | 6M | \$.3M | Т | BD |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | Desi | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | <u>e</u> | | | | |
| Scope: | | Transportation | D D | | Land | TBD | TBD |
| Construct walkway on the east side | FC Project No: | DOT-000072 | h e | Acq | uisition | | |
| of Crestview Drive | Program: | | Sch | Utility | | TBD | TBD |
| | TPP No: | 195 | , | | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project funding was included as part of the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|--|---------------------|----------------------|------------------------------|--------------|----------|--|--|--|
| Crestview Drive Walkway from Ferris Avenue to Builders Road | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | | | | |
| | 2525 | Project Initiation | \$. | 5M \$.4M | | TBD | | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | TBD, To Be Determined | | | | TBD | TBD | | | |
| | Lead Agency: | ead Agency: Fairfax County Department of o | | | | | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD | | | |
| Construct walkway on the west side | FC Project No: | DOT-000073 | a | Acc | uisition | | | | | |
| of Crestview Drive | Program: | | Sch | | Itility ocation | TBD | TBD | | | |
| | TPP No: | 196 | | | | TDD | TDD | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Project funding was included as part of the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping.

| Davis Drive Bridge | Route Number | Status | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|------------------------|---------------------------------|-------------|------------------------------|--------------|----------|--|
| | | Study | \$ 164 | 4.9M \$ 21M | | NVTA Local | | |
| District(s): Dranesville | Project Type: | Secondary Road | | P | hase | Start Date | End Date | |
| | Project Manager: | Bandy, Audra | | D | esign | TBD | TBD | |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | | |
| Scope: | | Transportation | 3 | | Land | TBD | TBD | |
| Construct a 4-lane roadway over the | FC Project No: | 2G40-148-000 | e d | Acq | uisition | | | |
| Dulles Toll Road from Sunrise Valley | Program: | | c h | Utility | | TBD | TBD | |
| Drive in Fairfax County to Innovation Avenue in Loudoun County | TPP No: | 12 | S | Rel | ocation | | | |
| | Other Project No: | | | Cons | | TBD | TBD | |

Partial funding for feasibility study and preliminary design. Kick-off meeting held by VDOT in April 2019. Conceptual geometric design underway. Draft geometric alignments are anticipated by fall 2020.

| Dolley Madison Boulevard Walkway from East of Buchanan to Potomac School Road/Georgetown Pike | Route Number | Status | Estim | Current Total Estimate Funding (Mil \$) (Mil \$) \$ 3.5M | | Funding Type | |
|---|-------------------|------------------------------|-------|--|----------|--------------|----------|
| | 123 | On-Hold | \$ 3. | | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date |
| | Project Manager: | Bandy, Audra | | Land | | TBD | TBD |
| | | Fairfax County Department of | o | | | | |
| Scope: | | Transportation | l a | | | TBD | TBD |
| Construct walkway on southside of | FC Project No: | 2G40-088-068 | O | Acc | uisition | | |
| Dolley Madison Boulevard from | Program: | | Sch | Utility | | TBD | TBD |
| to Potomac School | TPP No: | 237 | 0, | | ocation | | |
| | Other Project No: | | | Constr | | TBD | TBD |

Scoping complete. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Project | Sta | itus and Details | | I | unding a | and Schedule | | |
|--|-------------------|------------------------------|---------------------|-------------------|------------------------------|--------------|----------|--|
| Dolley Madison Boulevard Walkway from Great Falls Street to McLean Metrorail Station | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | |
| | 123 | Construction | \$ 2.7 | \$ 2.757M \$ 2.75 | | M CMAQ | | |
| District(s): Dranesville, Providence | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Lauretti, Francesco | | | | Mar-13 | Jun-17 | |
| | Lead Agency: | Fairfax County Department of | Ð | | | | | |
| Scope: | | Transportation | - p | | Land | Jul-16 | Apr-17 | |
| Approximately 2,400 LF of multi-use | FC Project No: | AA1400065-12 | Ð | Acq | uisition | | | |
| trail and sidewalk from Dolley | Program: | DCBPA | Sch | Utility | | Sep-16 | Mar-19 | |
| Madison Boulevard/Great Falls Street to McLean Metrorail Station | TPP No: | | ", | | ocation | | | |
| Street to MicLean Metroral Station | Other Project No: | DCBPA-065; UPC 103262 | | Con | struction | Jan-19 | Apr-20 | |

Construction NTP issued 8/12/19. Construction 50% complete.

| Dulles Rail Phase 2 | Estin | | Curre Estim (Mil | ate | Total Funding (Mil \$) | | |
|---|-------------------|-------------------------|------------------------|--------------|------------------------------|------------|----------|
| | | Construction | \$ 277 | 778M \$ 2778 | | | |
| District(s): Dranesville, Hunter Mill | Project Type: | Transit | | P | hase | Start Date | End Date |
| | Project Manager: | Coello, Martha | | Design | | Jul-13 | Jun-15 |
| | Lead Agency: | Metropolitan Washington | O | | | | |
| Scope: | | Airports Authority | 3 | | Land | Jul-13 | Jan-16 |
| Construct six new stations, three in | FC Project No: | DOT-000003 | e q | Acq | uisition | | |
| Fairfax County, and extend Metrorail | Program: | | c h | | tility | Jul-13 | Oct-16 |
| from Wiehle Avenue to Ashburn Station (Route 772) in Loudoun County | TPP No: | | S | Rel | ocation | | |
| | Other Project No: | UPC 97226 | | Construction | | Feb-14 | TBD |

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. The project is 98% complete. Herndon Station garage is completed. Construction of Innovation Center Station garage was delayed due to required remediation of the structure's foundation. The estimated completion of the Innovation Center Station garage is March 2020. For further information, see http://www.dullesmetro.com. Revenue service date will be established by the WMATA Board.

| Dulles Toll Road/Monroe Street | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|---------------------------------------|-------------------|------------------------------|----------------------|------------------------------|------------------------------|--------------|----------|
| | 267 | On-Hold | \$ 5. | .5M | | С | & I |
| District(s): Dranesville, Hunter Mill | Project Type: | Bicycle/Pedestrian | | P | hase | Start Date | End Date |
| | Project Manager: | Delmare, Lauren | | Design U Land Acquisition | | Nov-16 | Sep-17 |
| | | Fairfax County Department of | | | | | |
| Scope: | | Transportation | 3 | | | NA | NA |
| Pedestrian and bicycle bridge over | FC Project No: | 2G40-086-006 | h e (| Acq | uisition | | |
| Dulles Toll Road | Program: | HMSAMS | Sch | | tility | NA | NA |
| | TPP No: | | , | Kei | ocation | | |
| | Other Project No: | | | Con | struction | NA | NA |

Funded for feasibility study and cost estimates. Study complete. Project on hold until further funding is identified.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|-------|---|---------------------|------------|--------------|--|--|--|
| Frying Pan Road Widening from Route 28 to Centreville Road | Route Number | Status | Estim | Current Total Funding (Mil \$) \$ 54.3M | | Fundi | Funding Type | | | |
| | 608 | On-Hold | \$ 54 | | | | | | | |
| District(s): Dranesville, Hunter Mill | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Stevens, Daniel | | | | TBD | TBD | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | | Transportation | | | Land | TBD | TBD | | | |
| Widen Frying Pan Road to 6 lanes, | FC Project No: | DOT-000043 | h e (| Acc | quisition | | | | | |
| including intersection improvements and pedestrian and bicycle facilities | Program: | | Sch | | Jtility location | TBD | TBD | | | |
| | TPP No: | 54 | | | | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified. Frying Pan Road is being analyzed as part of an ongoing VDOT study of the Route 28/Dulles Toll Road/Dulles Greenway interchange which is expected to be completed in summer 2020.

| Georgetown Pike and Route 123 | Route Number | Est | | ent nate I \$) | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|------------------------------|-------|----------------------|------------------------------|---------------|----------|--|
| | 193 | Construction | \$.9 | .9M \$.9M | | NVTA | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design Land | | Start Date | End Date | |
| | Project Manager: | Nabavi, Seyed | | | | Apr-17 | Jul-19 | |
| | Lead Agency: | Fairfax County Department of | | | | | | |
| Scope: | | Transportation | | | | Aug-18 | Feb-19 | |
| 700 LF of 10-foot SUP on east side of | FC Project No: | 2G40-087-011 | ā | Acc | uisition | | | |
| Georgetown Pike south of Colonial | Program: | | Sch | | Itility | NA | NA | |
| Farm Road and 350 LF of 5-foot sidewalk on east side of Route 123 | TPP No: | 31 | | Rei | ocation | | | |
| and Potomac School Road | Other Project No: | | | Const | | Aug-19 Sep-19 | Apr-20 | |

Permit received 8/12/19. Construction authorized 9/18/19. Signal timing approval received from VDOT 9/27/19. Construction NTP 10/15/19. LAD completed on 2/4/19. Construction is 45% complete. Task order to be extended due to restrictions on pouring asphalt during winter.

| Georgetown Pike Walkway Phase IV from Falls Bridge Lane to Seneca Plaza | Route Number Status | | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|---|---------------------|--|----------------------|----------------|------------------------------|--------------|---------------|--|
| | 193 | Complete | \$ 1 | 1M \$ 1M | | C & I | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date | |
| | Project Manager: | Dresser, John | | Design Land | | Feb-16 | Mar-19 | |
| | | Fairfax County Department of Transportation | <u>o</u> | | | | | |
| Scope: | | |] n | | | Oct-18 | Jan-19 | |
| Approximately 1,200 LF of 6-foot | FC Project No: | 2G40-088-036 | a | Acq | uisition | | | |
| walkway along the north side of | Program: | | Sch | Utility | | Nov-18 | Jun-19 | |
| Georgetown Pike | TPP No: | 125 | — | Kei | ocation | | | |
| | Other Project No: | | | Con | struction | Apr-19 | Nov-19 Oct-19 | |

Construction substantially complete 10/4/19.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------------|-------|---|-----------|-------|---------|------------|----------|--|
| Great Falls Street Walkway from Grande Lane to Haycock Road | Route Number | Status | Estin | rent Total mate Funding (iil \$) (Mil \$) 4M \$.4M | | Fundi | ng Type | | | |
| | | Project Initiation | \$. | | | TBD | | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Phase | | Start Date | End Date | |
| | Project Manager: | TBD, To Be Determined | | | | TBD | TBD | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | | Transportation |] D | | Land | TBD | TBD | | | |
| Construct walkway on west side of | FC Project No: | DOT-000076 | h e (| Acc | uisition | | | | | |
| Great Falls Street | Program: | | Sch | | Itility | TBD | TBD | | | |
| | TPP No: | 201 | | Relocation | | | T00 | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Project funding was included as part of the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping.

| Great Falls Street Walkway from I-66 Bridge to North West Street | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | 697 | Construction | \$ 3 | 25M | \$ 3.25M | 2014 | Bonds |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Beall, James | | | | Oct-15 | May-19 |
| | Lead Agency: | Fairfax County Department of | _ | | | | |
| Scope: | | Transportation | 3 | | Land | Dec-17 | Jul-18 |
| Construct approximately 1,400 LF of | FC Project No: | 5G25-060-042 | e d | Acc | uisition | | |
| sidewalk and curb and gutter along | Program: | | c h | | Itility | Jan-19 | Aug-19 |
| the east side of Great Falls Street | TPP No: | 202 | S | Re | ocation | | |
| | Other Project No: | | | Con | struction | — Jul-19— | Nov-20 |
| | other rioject No. | | | | | Aug-19 | Jan-21 |

Bids opened 9/25/19. Utility relocations complete. Notice of award sent to contractor 10/28/19. Pre-construction meeting held 1/6/20. Construction NTP 1/13/20. Submittal and approval of contractor's insurance and bonds delayed NTP. Schedule adjusted as a result. Construction bundled with project ST-000036-003 North West Street sidewalk. Construction 5% complete.

| Herndon Parkway from W&OD Trail to Fairbrook Drive | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------|----------------------|--------|------------------------------|------------|----------|
| | 924 | Land Acquisition | \$ 14 | .1M | \$ 3.739M | С | & I |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date |
| | Project Manager: | Wells, Chris | | Design | | Apr-17 | Oct-19 |
| | Lead Agency: | Virginia Department of | O | | | | |
| Scope: | | Transportation | n p | | Land | Apr-19 | Feb-20 |
| Add approximately 2,100-ft of two- | FC Project No: | DOT-000005 | a | Acc | uisition | | |
| way cycletrack on south side of | Program: | HMSAMS | Sch | | Itility | Jul-19 | Jul-20 |
| Herndon Parkway | TPP No: | 190.08 | , o, | Kei | ocation | | |
| | Other Project No: | | | Con | struction | — Jan-21 | Aug-22 |
| | | | | | | Dec-20 | |

Project incorporated into VDOT East Spring Street Widening project. Board approved agreement for partial construction funding on 12/3/19. Schedule adjusted to match VDOT East Spring Street Widening project and current project estimate reflects the cost of VDOT East Spring Street project which has secured additional funding from other sources.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---|--|--------------------|----------------------|----------------------|------------------------------|------------|----------|--|--|--|
| Herndon Parkway/Herndon Metro Entrance North | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 924 | Utility Relocation | \$ 5. | 5.8M \$.25N | | C & I | | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Wells, Chris | | | | Apr-17 | Mar-18 | | | |
| | Lead Agency: | Town of Herndon | o | | | | | | | |
| Scope: | | |] n | | Land | May-18 | Dec-19 | | | |
| Install mid-block signalized | FC Project No: | 2G40-086-005 | O | Acc | uisition | | | | | |
| crosswalk | Program: | HMSAMS | c h | | Itility | — Mar-19 — | — Dec-19 | | | |
| | TPP No: | 190.03 | S | Relocation | | Jan-20 | May-20 | | | |
| | Other Project No: | | | Con | struction | Feb-20 | — Dec-20 | | | |
| | The state of the | | | | | Jun-20 | Jun-21 | | | |

Project location within the Town of Herndon and being administered by the Town of Herndon. Project adds a new mid-block signalized crosswalk. Project incorporated into a larger project which includes bus bays and driver drop-off lanes funded by other sources. Current project estimate reflects overall project cost and total funding reflects Fairfax County contributions for the signalized crosswalk improvement. Pending construction authorization from VDOT, construction is expected to begin in June 2020.

| I-495 Express Lanes Northern Extension | Route Number | Status | Curr Estim (Mi | | | Funding Type | | |
|---|-------------------|------------------------|----------------------|--------------|-----------|--------------|-------------------------|--|
| | 495 | Design-Build | \$ 50 | M0 | \$ 500M | Federal, S | Federal, State, Private | |
| District(s): Dranesville, Providence | Project Type: | Interstate | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Xiong, Yuqing | | | | Apr-18 | Dec-20 | |
| | Lead Agency: | Virginia Department of | a | | | | TBD | |
| Scope: | - | Transportation | 3 | | Land | TBD | TBD | |
| Extend Express Lanes approximately | FC Project No: | DOT-000096 | e d | Acq | uisition | | | |
| 3.5 miles along I-495 between the | Program: | | c h | Utility | | TBD | TBD | |
| Route 123 interchange and the Maryland state line at the American Legion Bridge | TPP No: | | S | Rel | ocation | | | |
| | Other Project No: | UPC 113414 | | Con | struction | Dec-20 | Dec-23 | |
| Legion Bridge | | 0. 0 110 .1. | | | | Feb-21 | Nov-24 | |

NEPA process started in June 2018, and the first PIM was held on 6/11/18. The second PIM was held in May 2019. Since October 2018, the project team has been involved in coordination efforts with FCDOT and DPWES on stormwater management and trails along the corridor, as well as identifying partnering opportunities. A bi-state agreement between Virginia and Maryland was announced in November 2019 to rebuild the American Legion Bridge and expand beltway tolling. Maryland released the RFQ on 1/7/20. The public hearing is scheduled to be held 3/12/20.

| I-66 Inside the Beltway Eastbound Widening Project | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------|----------------------|--------------|------------------------------|--------------|-----------|
| | 66 | Design-Build | \$ 12 | | \$ 125M | Feder | al, State |
| District(s): Dranesville | Project Type: | Interstate | | Phase | | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | D | esign | Feb-16 | Dec-17 |
| | Lead Agency: | Virginia Department of | a | σ | | | May-19 |
| Scope: | | Transportation | | | Land | —_TBD— | —_TBD |
| Widen I-66 eastbound between the | FC Project No: | DOT-000016 | a | Acc | uisition | Jun-18 | Dec-19 |
| Dulles Connector Road and Fairfax | Program: | | L C | Utility | | —_TBD | —_TBD |
| Drive, including building new W&OD bridge and direct access to West Falls Church Metrorail Station | TPP No: | | S | Rel | ocation | Jun-18 | Dec-19 |
| | Other Project No: | UPC 108424, 110629 | | Construction | | — Jan-18 | —Oct-21— |
| Tails Charcil Metroral Station | other roject No. | 01 € 100424, 110023 | | | | Jun-18 | Dec-21 |

Design and construction dates corrected based on Design-Build schedule. Utility relocation is substantially complete. West of Sycamore Street, the median widening work was completed and traffic has been shifted. East of Sycamore Street, median work is nearly complete and traffic is anticipated to be shifted in early 2020. The new W&OD Trail bridge over Lee Highway is currently under construction and on schedule for fall 2020 completion. Girder installation was completed in November 2019.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | |
|---|-------------------|--------------------|-------|---|--------------------|--------------|----------|--|--|
| Idylwood Road Walkway from Friendship Lane to Stephanie Marie Drive | Route Number | Status | Estin | rent Total mate Funding (Mil \$) .3M \$.3M | | Funding Type | | | |
| | 695 | Project Initiation | \$.: | | | Developer | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | |
| | Project Manager: | Askarzadeh, Negin | | | | NA | NA | | |
| | Lead Agency: | Developer | a | | | | | | |
| Scope: | | | | | Land | NA | NA | | |
| Construct walkway on the north side | FC Project No: | DOT-000077 | Ð | Acc | uisition | | | | |
| of Idylwood Road | Program: | | Sch | | Itility ocation | NA | NA | | |
| | TPP No: | 203 | | | | | | | |
| | Other Project No: | | | Con | struction | NA | NA | | |
| | ., | | | | | Sep-20 | TBD | | |

An 8-foot asphalt walkway will be constructed by the developer. Development plan approved on 2/14/17. First subdivision plans were distributed to the county in December 2019. Developer anticipates starting construction in summer 2020.

| Innovation Avenue/Rock Hill Road to Innovation Center Metrorail Station | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|------------------------------|----------------------|------------|------------------------------|--------------|----------|--|
| | 847 | Construction | \$.4 | 4M | \$.4M | C & I | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Land | | Start Date | End Date | |
| | Project Manager: | Marsh, Dennis | | | | Nov-17 | Sep-19 | |
| | Lead Agency: | Fairfax County Department of | υ | | | | Nov-19 | |
| Scope: | | Transportation | 3 | | | Nov-18 | Nov-19 | |
| Construct approximately 310 LF of | FC Project No: | 2G40-086-012 | e d | Acc | quisition | | | |
| 8-foot concrete sidewalk on east | Program: | HMSAMS | Sch | | Jtility | NA | NA | |
| side of Innovation Avenue from Innovation Metrorail Station to | TPP No: | 190.11 | " | Relocation | | | | |
| Dulles Green Boulevard | Other Project No: | | | Cor | struction | Dec-19 | Apr-20 | |

Land acquisition completed 11/4/19. No utility relocations required. Final construction package submitted to UDCD on 11/15/19. Construction NTP 1/27/20.

| Innovation Center Metrorail Station Parking Garage | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|---------------------------|----------------------|--------|------------------------------|------------|-----------------------------|
| | | Construction | \$ 5 | 2M | \$ 52M | | l, C & I, EDA onds |
| District(s): Dranesville | Project Type: | Transit | | F | hase | Start Date | End Date |
| | Project Manager: | Coello, Martha | | Design | | Nov-14 | Aug-16 |
| | Lead Agency: | Capital Facilities, DPWES | a | | | | |
| Scope: | | | l n | | Land | Jan-13 | Oct-15 |
| An approximately 2,030 space | FC Project No: | TF-000021-001 | a | Acc | uisition | | |
| parking structure, bus bays, bike | Program: | | Sch | | Itility | TBD | TBD |
| room, Kiss-and-Ride, and Metrorail station pedestrian connection for | TPP No: | 20038 | J , | Kei | ocation | | |
| the Metrorail Silver Line | Other Project No: | | | Con | struction | Dec-16 | Jan-20 Mar-20 |

Construction is 97% complete. Caulking, sealant, and pavement markings are near completion. Upper deck light poles are installed. Elevator work is near completion and handrail installation is complete at Stair A and B. Sitework, grading, pavers, and sidewalk placement complete at Metro pavilion and continues south to Magna Way. Kiss-and-ride asphalt paving complete. Installation of bio-pond and landscaping continues. Gas connection and electrical power supply complete. Substantial completion delayed until mid-March 2020, due to weather impacts on sitework.

| Project | Sta | ntus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|--------|---|-----------|------------------|--------------------|--|--|--|
| Innovation Center to Arrowbrook | Route Number | Status | Estin | rrent Total Funding (Mil \$) (Mil \$) 1.25M | | Fundi | ng Type | | | |
| | | Bid Advertisement | \$ 1. | | | C & I | | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Dresser, John | | | | Jun-17 | Oct-19 | | | |
| | Lead Agency: | Fairfax County Department of | | | | | Dec-19 | | | |
| Scope: | | Transportation | d L | | Land | Nov-18 | Sep-19 | | | |
| 600 LF of multi-purpose, lighted trail | FC Project No: | 2G40-086-007 | Ð | Acc | uisition | | Nov-19 | | | |
| from the Arrowbrook Development | Program: | HMSAMS | Sch | | Itility | Dec-18 | Apr-19 | | | |
| to Sunrise Valley Drive. HAWK Signal installation across Sunrise Valley | TPP No: | 190.06 |] " | | ocation | | | | | |
| Drive. | Other Project No: | | | Con | struction | Nov-19 Feb-20 | — Jul-20 Sep-20 | | | |

Land acquisition was completed on 11/7/19. VDOT Land Use Permit was received on 1/9/20. LDS Land Disturbance Permit was received on 1/21/20. Schedule adjusted due to property ownership changes which delayed land acquisition.

| Innovation Station North Side Neighborhood Access | Route Number | Status | Curr Estim (Mi | | | | | |
|--|-------------------------|------------------------------|---------------------------------------|--------------|-----------|------------|----------|--|
| | Project Initiation \$ 8 | | \$ 8.8 | 81M | \$ 8.81M | C | & I | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | |
| | Project Manager: | Delmare, Lauren | Design | | 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 | a | Acc | uisition | | | |
| | Program: | HMSAMS | c h | | Jtility | NA | NA | |
| | TPP No: | 190.15 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ∽ Relocation | | | | |
| | Other Project No: | | | Con | struction | NA | NA | |

Feasibility and cost estimate study is complete. Project funding was included as part of the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping.

| Kirby Road Walkway from Birch Road to Ivy Hill Drive | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | 695 | Construction | \$ 1. | 75M \$ 1.75M | | C & I | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Turner, Latesa | | Design | | Mar-15 | Nov-18 |
| | Lead Agency: | Fairfax County Department of | <u> </u> | | | | |
| Scope: | | Transportation | | | Land | Feb-17 | Sep-17 |
| Construct 6-foot concrete sidewalk | FC Project No: | 2G40-088-017 | h e (| Acc | uisition | | |
| on north side of Kirby Road | Program: | | Sch | Utility | | NA | NA |
| | TPP No: | 143 | " | | ocation | | |
| | Other Project No: | | | Con | struction | Feb-19 | Apr-20 |

Project construction bundled with Project 2G40-088-018 Kirby Road Walkway from Ivy Hill Drive to Corliss Court. Construction 65% complete.

| Project | Sta | tus and Details | | | Funding | and Schedu | le |
|---|---|---|----------------------|-----------------|-----------|--------------|-----------|
| Kirby Road Walkway from Chesterbrook Elementary School to Halsey Road | Route Number | Status | Curr Estim (Mi | | | Funding Type | |
| | 695 | Design | \$ 1. | | | 2014 Bonds | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Turner, Latesa | | | | Apr-16 | Oct-19 |
| | Lead Agency: | Lead Agency: Fairfax County Department of | | | | | Mar-20 |
| Scope: | | Transportation | n p | | Land | Dec-18 | Apr-19 |
| Construct approximately 520 LF of | FC Project No: | ST-000036-010 | h e (| Acc | uisition | | |
| concrete sidewalk, including curb | Program: | | Sch | Utility | | Aug-19 | — Nov-19— |
| and gutter, along the south side of Kirby Road | TPP No: | 140 | " | | ocation | | May-20 |
| KII DY NOAU | Other Project No: | | | Con | struction | Nov-19 | — Jun-20 |
| | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | Apr-20 | Dec-20 |

Fairfax Water final relocation design received 9/10/19. Washington Gas relocation plan approved and VDOT permit received 10/11/19. CenturyLink utility relocation authorized 11/25/19. Schedule adjusted due to additional time required to complete Washington Gas and CenturyLink utility relocations which are anticipated to be complete in spring 2020. Final plans submitted 1/27/20.

| Kirby Road Walkway from Chesterbrook Road to Mori Street | Route Number | Status | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|---------------------------------|--------------|------------------------------|--------------|----------|
| | 695 | Design | \$ 2.3 | 15M | \$ 2.15M | С | & I |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Turner, Latesa | | | | Mar-18 | Apr-21 |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | э Б | | Land | — Apr-20 | Dec-20 |
| Construct approximately 1,300 LF of | FC Project No: | 2G40-088-069 | a | Acc | uisition | May-20 | |
| 5-foot concrete sidewalk along the | Program: | | c h | Utility | | Jan-21 | — Apr-21 |
| east side of Kirby Road | TPP No: | 238 | S | Rel | ocation | | Jul-21 |
| | Other Project No: | | | Con | struction | Jul-21 | Jun-22 |

Pre-final design in progress. VDOT initiated a signal project at the intersection of Kirby Road and Chesterbrook Road. A meeting is being scheduled with VDOT to coordinate projects.

| Kirby Road Walkway from Halsey Road to Franklin Avenue | | | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | | |
|--|--------------------|--|---------------------|--------------|------------------------------|--------------|-----------|--|
| | 695 | Design | \$ 1. | 75M \$ 1.75N | | 2014 Bonds | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Turner, Latesa | | D | esign | Apr-16 | Nov-19 | |
| | Lead Agency: | Fairfax County Department of Transportation | a | | | | Mar-20 | |
| Scope: | | | 3 | | Land | Dec-18 | Aug-19 | |
| Construct approximately 1,300 LF of | FC Project No: | ST-000036-011 | e d | Acquisition | | | | |
| concrete sidewalk, including curb and gutter, along the south side of Kirby Road | Program: | | c h | Utility | | Aug-19 | Nov-19 | |
| | TPP No: | 141 | S | Rel | ocation | | May-20 | |
| | Other Project No: | | | Con | struction | — Dec-19 | — Sep-20— | |
| | ounce i roject no. | | | | | Apr-20 | Dec-20 | |

Fairfax Water final relocation design received 9/10/19. Washington Gas relocation plan approved and VDOT permit received 10/11/19. CenturyLink utility relocation authorized 11/25/19. Schedule adjusted due to additional time required to complete Washington Gas and CenturyLink utility relocations which are anticipated to be complete in spring 2020. Final plans submitted 1/27/20.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | |
|--|-------------------|--|-------|---|-----------|--------------|----------|--|--|
| Kirby Road Walkway from Ivy Hill Drive to Corliss Court | Route Number | Status | Estin | rrent Total mate Funding (Mil \$) (Mil \$) 1.6M \$ 1.6M | | Funding Type | | | |
| | 695 | Construction | \$ 1. | | | C & I | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | |
| | Project Manager: | Turner, Latesa | | | | Mar-15 | Nov-18 | | |
| | Lead Agency: | ead Agency: Fairfax County Department of ه | | | | | | | |
| Scope: | | Transportation |] D | | Land | Feb-17 | Jun-17 | | |
| Construct 6-foot concrete sidewalk | FC Project No: | 2G40-088-018 | h e (| Acc | uisition | | | | |
| on north side of Kirby Road | Program: | | Sch | Utility Relocation | | NA | NA | | |
| | TPP No: | 142 | | | | F-1- 40 | A 20 | | |
| | Other Project No: | | | Con | struction | Feb-19 | Apr-20 | | |

Contract awarded 6/3/19. Construction NTP 7/9/19. Project construction bundled with Project 2G40-088-017 Kirby Road Walkway from Birch Road to Ivy Hill Drive. VDOT LUP permit revision for driveway relocation submitted 12/19/19. Permit revision approved 1/28/20. Construction 75% complete.

| Kirby Road/Old Dominion Road | Route Number Status | | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|---------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | 695 | On-Hold | \$ 10 | .7M | | | |
| District(s): Dranesville | Project Type: | Secondary Road | | P | hase | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | Land | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | _ _ _ | | | TBD | TBD |
| Improve intersection safety and | FC Project No: | 2G40-087-013 | e d | Acq | uisition | | |
| geometry including extension of | Program: | | c h | Utility | | TBD | TBD |
| turn lanes and additional pedestrian facilities | TPP No: | 33 | S | Rel | ocation | | |
| | Other Project No: | | | Construction | | TBD | TBD |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

| Lewinsville Road and Spring Hill Road | Route Number | E | | rent nate il \$) | Total Funding (Mil \$) | | |
|---------------------------------------|-------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|
| | 694 | Study | \$ 17 | 7.6M \$.144N | | | |
| District(s): Dranesville | Project Type: | Secondary Road | | F | Phase | Start Date | End Date |
| | Project Manager: | Stevens, Daniel | | D | esign | Jan-17 | Oct-19 |
| | Lead Agency: | Fairfax County Department of | a | | | | Aug-20 |
| Scope: | | Transportation | 3 | | Land | TBD | TBD |
| Alternatives analysis to improve | FC Project No: | 2G40-087-014 | e d | Acquisition | | | |
| traffic flow and safety, add | Program: | | c h | Utility | | TBD | TBD |
| pedestrian crosswalks | TPP No: | 34 | S | Rei | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Four alternatives were developed with a high-level screening process and presented at a community meeting in May 2018. Two alternatives advanced for detailed traffic analysis and plan development, and were presented in June 2019. Schedule adjusted due to need for additional public involvement following meeting in June. Public information meeting to be held in spring 2020 concerning final proposed alternative. Study anticipated to be completed by August 2020.

| Project | Sta | tus and Details | | | Funding | and Schedu | le | |
|---|-------------------|------------------------------|-------|---|-----------|----------------|----------|--|
| Lisle Avenue Walkway from Griffith Road to Peabody Drive | Route Number | Status | Estin | rrent Total mate Funding fil \$ (Mil \$) .7M \$.7M | | Funding Type | | |
| | | Design | \$. | | | C & I | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Zahirieh, Shahla | | | | Aug-18 | Apr-21 | |
| | Lead Agency: | Fairfax County Department of | a | | | | | |
| Scope: | | Transportation |] D | | Land | Aug-20 | Mar-21 | |
| Construct approximately 870 LF of | FC Project No: | 2G40-088-044 | O | Acc | uisition | | | |
| 5-foot concrete sidewalk along the | Program: | | c h | | Itility | <u> Mar-21</u> | — Jun-21 | |
| east side of Lisle Avenue | TPP No: | 147 | S | S Relocation | | Jan-21 | Mar-21 | |
| | Other Project No: | | | Con | struction | May-21 | Feb-22 | |

Pre-final plans were distributed for review on 11/15/19. Draft plats received 1/20/20 and are under review. Project scope was expanded to address stormwater issues.

| Magarity Road from Ware Road to Peabody Drive | Route Number | Status | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Fundi | ng Type |
|--|--------------------|------------------------------|---------------------------------|--------------|------------------------------|------------|----------|
| | 650 | Design | \$ 3. | .5M | \$ 3.5M | C | & I |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Dresser, John | | | | Sep-17 | — Aug-21 |
| | Lead Agency: | Fairfax County Department of | | | | | Nov-21 |
| Scope: | | Transportation | 3 | | Land | —Dec-20— | Jul-21 |
| Provide 2,300 LF of 8-foot wide | FC Project No: | 2G40-088-025 | e d | Acc | quisition | Feb-21 | Oct-21 |
| asphalt walkway on south side of | Program: | | c h | | Jtility | Jan-21 | — Nov-21 |
| Magarity Road, and 250 LF on north | TPP No: | 150 | S | Rel | ocation | Nov-21 | Mar-22 |
| side at school. | Other Project No: | | | Con | struction | Dec-21 | —Oct-22 |
| | ounce i roject No. | | | | | Apr-22 | Apr-23 |

A second intermediate design is underway following scoping changes resulting from the first submission reviews. Scope changes include the addition of new crosswalks and refuge islands, adding a buffer strip, and adding a walkway along the school frontage. The project schedule has been adjusted as a result. PIM was held on 11/13/19. Advance intermediate plans were received on 1/31/20 for review.

| North West Street Sidewalk from Great Falls Street to Brilyn Place | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|---------------------|----------------------|------------------------------|--------------|----------|
| | 1799 | Construction | \$ 1 | .1M \$ 1.1M | | 2014 Bonds | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | ı | Phase | Start Date | End Date |
| | Project Manager: | Beall, James | | Design Design Land | | Sep-15 | Apr-19 |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | 5 | | | Sep-17 | Jul-18 |
| 260 LF of 5-foot sidewalk along | FC Project No: | ST-000036-003 | h e (| Acc | uisition | | |
| north side of North West Street | Program: | ram: | | Utility | | Jan-19 | Aug-19 |
| | TPP No: | 350 | S | Ke | ocation | | |
| | Other Project No: | | | Con | struction | Aug-19 | — Nov-20 |
| | | | | | | | Jan-21 |

Construction bundled with project 5G25-060-042 Great Falls Street walkway. Bid advertisement 8/26/19. Bid opening 9/25/19. Utility relocations are complete. Notice of award sent to contractor 10/28/19. Pre-construction meeting held 1/6/20. Construction NTP 1/13/20. Schedule adjusted because submittal and approval of contractor's insurance and bonds delayed NTP. Construction is 5% complete.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------------|-------------|--|-----------|--------------|----------|--|--|--|
| Peabody Drive Walkway from Magarity Road to Lisle Avenue near Westgate Elementary School | Route Number | Status | Estin | turrent Total timate Funding (Mil \$) (Mil \$) \$.4M | | Funding Type | | | | |
| | 2726 | On-Hold | \$.4 | | | | | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase 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 walkway on east side of | FC Project No: | 2G40-088-048 | O) | Acc | uisition | | | | | |
| Peabody Drive | Program: | | Sch | | Itility | TBD | TBD | | | |
| | TPP No: | 160 | " | Relocation | | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Redd Road Walkway | E | | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|----------------------|----------------|------------------------------|--------------|----------|
| | 2706 | Project Initiation | \$.: | .1M \$.1M | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | P | hase | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | Design U Land | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | | | | TBD | TBD |
| Construct walkway and bridge | FC Project No: | 2G40-088-060 | ā | Acq | uisition | | |
| connecting Redd Road (Idylwood | Program: | | c h | Utility | | TBD | TBD |
| Road Side) to Redd Road (Pimmit Drive Side) | TPP No: | 208 | S | Rel | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project funding was included as part of the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping.

| Rock Hill Road Walkway Phase I from Astoria Circle to Turquoise Lane | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|--------------------|----------------------|-----------------------|------------------------------|--------------|----------|
| | 605 | Design | \$ 1.7 | \$ 1.75M | | C | & I |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | P | hase | Start Date | End Date |
| | Project Manager: | Marsh, Dennis | | D | esign | Jul-19 | Jan-22 |
| | Lead Agency: | Capital Facilities | a | | | | |
| Scope: | - | | D D | | Land | Mar-21 | Nov-21 |
| Construct approximately 500 LF of | FC Project No: | 2G40-088-062 | a | Acq | uisition | | |
| E for a trade constitue to the Development | Program: | | Ü | Utility Relocation | | TBD | TBD |
| | TPP No: | 211 | | | | | |
| | Other Project No: | | | Con | struction | Mar-22 | Apr-23 |

Intermediate design is in progress. Met with VDOT on 10/30/19 to discuss culvert design. Geotechnical work authorized on 12/3/19. Test pits requested 12/27/19. Additional survey of culvert replacement completed 1/3/20.

| Project | Sta | tus and Details | | | Funding | and Schedule | | |
|---|-------------------|------------------------------|--------|---|-----------|--------------|----------|--|
| Route 123 and Great Falls Street/Lewinsville Road Intersection | Route Number | Status | Estin | rent Total mate Funding lil \$) (Mil \$) 6.9M \$ 6.9M | | Funding Type | | |
| | 123 | Study | \$ 6. | | | 2014 Bonds | | |
| District(s): Dranesville | Project Type: | Primary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Aguayo, Vanessa | | | | TBD | TBD | |
| | Lead Agency: | Fairfax County Department of | a | | | | | |
| Scope: | | Transportation | D D | | Land | TBD | TBD | |
| Interim intersection improvements | FC Project No: | 5G25-059-008 | h e | Acc | quisition | | | |
| | Program: | | Sch | Utility Relocation | | TBD | TBD | |
| | TPP No: | 38 | | | | | T00 | |
| | Other Project No: | | | Con | struction | TBD | TBD | |

Project included in 2014 Transportation Bond Referendum that voters approved in November 2014. Part of Dolley Madison Corridor Study. Short and long-term solutions to reduce traffic congestion were presented to the public in summer 2019. Survey and public comment period ended fall 2019. Next steps include advancing one short-term and one long-term scenario for further testing. Anticipate completing alternative analysis and final documentation by late 2020. The alternative analysis would be followed by a feasibility study for recommended improvements.

| Route 7 from Reston Avenue to Jarrett Valley Drive | Route Number | Est | | ent iate I \$) | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|--------------------------|-------|---------------------------------|------------------------------|---|----------|
| | 7 | Design-Build | \$ 31 | .4M | \$ 314M | M NVTA Regional, Federal, SmartScale | |
| District(s): Dranesville, Hunter Mill | Project Type: | Primary Road | | F | hase | Start Date | End Date |
| | Project Manager: | Chellappa, Smitha | | Design | | Jun-11 | Feb-20 |
| | Lead Agency: | Virginia Department of | o | | | | |
| Scope: | | Transportation |] = | | Land | May-19 | Aug-20 |
| Widen to 6 lanes | FC Project No: | DOT-000032 | e d | Acc | uisition | | |
| The contents of the contents o | Program: | | ပ | Utility Relocation Construction | | May-20 | Sep-21 |
| | TPP No: | 271 | , o, | | | | |
| | Other Project No: | UPC 52328, 99478, 106917 | | | | May-19 | Jul-24 |

Group of community, BOS staff, and government stakeholders established and periodic coordination meetings continue. 100% plan submission received 8/10/19. Completed early improvements at Baron Cameron Avenue and opened third left-turn lane from Route 7 to Baron Cameron Avenue in August 2019. Design plans approved for construction on 10/2/19. Noise analysis reviewed and approved by FHWA and VDOT; finalized in November 2019. All environmental permits (DEQ, USACE, VMRC) were issued. Construction is 21% complete.

| Route 7 Westbound Bridge over Sugarland Run | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | 7 | Design | \$ 7. | '.9M \$ 9.1M | | Bridge, SGR | |
| District(s): Dranesville | Project Type: | Primary Road | | P | hase | Start Date | End Date |
| | Project Manager: | Askarzadeh, Negin | | Design | | Mar-14 | Dec-20 |
| | Lead Agency: | Virginia Department of | ٥ | | | | |
| Scope: | | Transportation | | | Land | NA | NA |
| Rehabilitate the westbound Route 7 | FC Project No: | DOT-000097 | a | Acq | uisition | | |
| bridge over Sugarland Run | Program: | | Sch | _ | | NA | NA |
| | TPP No: | | O , | | ocation | | |
| | Other Project No: | 0007-029-113, P101 | | Con | struction | May-21 | Dec-21 |

Design public hearing held on 10/23/18. Design has been re-evaluated based on the citizens' feedback. Citizens have been notified regarding the design changes. As a result, a different construction method was identified to reduce the project duration. Final design is in progress.

| Project | Sta | tus and Details | | | Funding | and Schedule | | |
|--------------------------------------|-------------------|------------------------------|----------------------|-----------------|------------------------------|--------------|---------------|--|
| Route 7 Widening from I-66 to I-495 | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type | |
| | 7 | Study | \$.2 | \$.25M | | C & I | | |
| District(s): Dranesville, Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Borkowski, Tad | | | | Oct-18 | <u>May-19</u> | |
| | Lead Agency: | Fairfax County Department of | f ø | | | | Aug-20 | |
| Scope: | | Transportation |] n | | Land | TBD | TBD | |
| Study widening Route 7 from I-66 to | FC Project No: | 2G40-150-000 | h e (| Acc | uisition | | | |
| I-495, including potential BRT lanes | Program: | | Sch | | Itility | TBD | TBD | |
| | TPP No: | 20018 | | Relocation | | | T00 | |
| | Other Project No: | | | Con | struction | TBD | TBD | |

Consultant has established the centerline, preliminary ROW limits, and limits of disturbance using GIS data. Coordination with NVTC BRT study ongoing. Awaiting ongoing BRT study completion and Washington Gas final main pipeline alignment resolution. BRT study expected to be completed by summer 2020. BRT stakeholder meeting is scheduled for 3/11/20. VDOT has issued an open-cut pavement LUP to Washington Gas, but Pimmit Hills Home Owners Association has challenged the permit and filed a lawsuit.

| Scotts Run Stream Valley Trail from Georgetown Pike to the Scotts Run Stream Valley | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|---------|------------------------------|------------|----------|
| | | Project Initiation | \$ 5. | 5M | | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | ı | Phase | Start Date | End Date |
| | Project Manager: | Aguayo, Vanessa | | Land | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | O | | | | |
| Scope: | | Transportation |] n | | | TBD | TBD |
| Partially funded to construct trail on | FC Project No: | 2G40-088-061 | e d | Acc | uisition | | |
| the west side of I-495 from Georgetown Pike to the Scotts Run Stream Valley. | Program: | | c h | Utility | | TBD | TBD |
| | TPP No: | 209 | S | Re | ocation | | |
| | Other Project No: | | | Constr | | TBD | TBD |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. A 10-foot SUP on the west side of I-495 from the Dulles Toll Road to Georgetown Pike is included in the scope of I-495 NEXT project study.

| Sunset Hills Road Realignment | Route Number | Status | Curr Estim (Mi | | | Funding Type | | |
|-------------------------------------|-------------------|--------------------|----------------------|------------------------------|-----------|--------------|----------|--|
| | 675 | Project Initiation | | | | Private | | |
| District(s): Dranesville | Project Type: | Secondary Road | | F | hase | Start Date | End Date | |
| | Project Manager: | Borkowski, Tad | | Design U Land Acquisition | | TBD | TBD | |
| | Lead Agency: | Developer | o | | | | | |
| Scope: | | | _ | | | TBD | TBD | |
| Relocate existing Sunset Hills Road | FC Project No: | DOT-000099 | h e (| Acq | uisition | | | |
| further north to align with Crowell | Program: | | Sch | | Itility | TBD | TBD | |
| Road | TPP No: | | O , | | ocation | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | |

Developer is analyzing the relocation of existing Sunset Hills Road to the location in the county's comprehensive plan. This relocation will be beneficial to traffic flow on Hunter Mill Road, Dulles Toll Road, and Sunset Hills Road. Developer is considering options.

| Project | Sta | itus and Details | | | Funding a | and Schedu | le | |
|--------------------------------------|-------------------|---|---------------------|-----------------|------------------------------|------------|--------------|--|
| Tysons Wayfinding Signage | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | Funding Type | |
| | | Bid Advertisement | \$.125M \$.125 | | \$.125M | Л C&I | | |
| District(s): Dranesville, Providence | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Wynands, Nicole | | | | Aug-17 | Apr-19 | |
| | Lead Agency: | ad Agency: Fairfax County Department of | | | | | Apr-20 | |
| Scope: | | Transportation | l n | | Land | NA | NA | |
| Installation of bicycle wayfinding | FC Project No: | AA1400126-13 | a | Acc | uisition | | | |
| signage in the Tysons area and | Program: | TMSAMS | Sch | Utility | | NA | NA | |
| surrounding neighborhoods | TPP No: | | 7 | Relocation | | | | |
| | Other Project No: | TMSAMS-126 | | Con | struction | Oct-19 | — Apr-20 | |
| | • | | | | | Apr-20 | Sep-20 | |

Design plans are being modified to account for recent bicycle improvements on Towers Crescent Drive. Schedule adjusted as a result.

| Van Buren Street from W&OD to Monroe Street Bridge | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|--------------------|----------------------|-------------|------------------------------|--------------|----------|--|
| | 666 | Land Acquisition | \$ 5.2 | \$ 5.17M | | C | & I | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Wells, Chris | | Design υ | | Apr-18 | Aug-19 | |
| | Lead Agency: | Town of Herndon | | | | | | |
| Scope: | | | 3 | | Land | Apr-19 | —Sep-19 | |
| Reconstruct with on-road bike lanes, | FC Project No: | 2G40-086-013 | e d | Acc | uisition | | Feb-20 | |
| sidewalks, drainage, and urban | Program: | HMSAMS | L C | | Itility | — Apr-19 | Dec-19 | |
| standards | TPP No: | 190.12 | S | Rel | ocation | Feb-20 | Sep-20 | |
| | Other Project No: | | | Con | struction | Oct-19 | Nov-20 | |
| | other rioject No. | | | | | Aug-20 | Dec-21 | |

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. Land acquisition is nearly complete. Schedule adjusted, because of additional time required to obtain land rights. Utility relocation to begin pending completion of land acquisition.

| Van Buren Street/Worldgate Drive | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|----------------------------------|-------------------|--------------------|----------------------|-------------|------------------------------|--------------|----------|
| | 666 | Land Acquisition | \$ | .7M \$.25N | | C & I | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | | Phase | Start Date | End Date |
| | Project Manager: | Wells, Chris | | Design | | Mar-15 | May-18 |
| | Lead Agency: | Town of Herndon | a | | | | |
| Scope: | | | | | Land | Oct-17 | Dec-19 |
| Install signalized crosswalk | FC Project No: | 2G40-086-004 | a | Acc | uisition | | Mar-20 |
| · · | Program: | HMSAMS | c h | | | NA | NA |
| | TPP No: | 190.02 | | | | | |
| | Other Project No: | | | Con | struction | —Feb-20— | |
| | - I sojece ito: | | | | | Apr-20 | Oct-20 |

Project location within the Town of Herndon. Project administered by the Town of Herndon. Design complete and land acquisition in progress. Schedule adjusted, because of additional time needed to acquire the necessary easements from property owners.

| Project | Sta | itus and Details | | | Funding | and Schedule | | |
|-----------------------------------|-------------------|--------------------------------|------------------|---|-----------|--------------|----------|--|
| Walker Road Bridge | Route Number | Status | Estin | urrent Tota timate Fundi Mil \$) (Mil | | Funding Type | | |
| | 681 | On-Hold | \$ 4.85M \$ 1.1N | | \$ 1.1M | Secondary | | |
| District(s): Dranesville | Project Type: | Secondary Road | | Phase 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 | h e (| Acc | uisition | | | |
| and ROW only) | Program: | | Sch | Utility | | TBD | TBD | |
| | TPP No: | | , | | ocation | | | |
| | 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 Drive Bike Lanes | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--|--------------------|------------------------------|----------------------|-------------|------------------------------|--------------|----------|--|
| | 693 | Land Acquisition | | 55M \$.55M | | 2014 Bonds | | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Turner, Latesa | | D | esign | Oct-17 | Sep-19 | |
| | Lead Agency: | Fairfax County Department of | o | | | | Mar-20 | |
| Scope: | | Transportation | 3 | | Land | Mar-19 | Sep-19 | |
| Widen approximately of 400 LF of | FC Project No: | 5G25-063-009 | e d | Acc | quisition | | Feb-20 | |
| Westmoreland Street to add bike | Program: | | c h | Utility | | NA | NA | |
| lanes, connecting to existing bike lanes north and south of Rosemont Drive | TPP No: | 187 | S | Rel | ocation | | | |
| | Other Project No: | | | Con | struction | Nov-19 | — Aug-20 | |
| Dilve | ounce i roject No. | | | | | Apr-20 | Oct-20 | |

Final design is in progress. LAD NTP issued on 3/22/19. Land rights on 2 of 3 properties have been acquired. Additional time required to negotiate with final property owner to acquire land rights on the remaining property. Schedule adjusted due to design concerns related to the location of a historic well on the owner's property.

| Westmoreland Street Walkway from Kirby Road to Lemon Road | Route Number | Status | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|---------------------------------|--------------|------------------------------|--------------|----------|
| | 693 | Project Initiation | | \$ 1 | | 2014 Bonds | |
| District(s): Dranesville | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Askarzadeh, Negin | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | <u> </u> | | | | |
| Scope: | 1 | Transportation |] n | | Land | TBD | TBD |
| Construct walkway on west side of | FC Project No: | ST-000036-015 | h e | Acc | uisition | | |
| Westmoreland Street | Program: | | Sch | Utility | | TBD | TBD |
| | TPP No: | 186 | | | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Project funding was included in the TPP update approved by the Board on 12/3/19. Project cost estimate is being developed. Project scoping expected to be completed by late summer 2020.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---------------------------------------|-------------------|-------------------------------|--------|---|-----------|--------------|----------|--|--|--|
| Ashgrove Lane Trail | Route Number | Status | Estin | Current Total Estimate Funding (Mil \$) \$.775M \$.5M | | Funding Type | | | | |
| | | Design | \$.7 | | | RSTP | | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Wells, Chris | | | | Jul-16 | TBD | | | |
| | Lead Agency: | Fairfax County Park Authority | a | | | | | | | |
| Scope: | | | n p | | Land | Jul-17 | Jul-18 | | | |
| Phase II - 10-foot wide asphalt trail | FC Project No: | AA1400121-13 | h e (| Acc | uisition | | | | | |
| from Ashgrove Plantation Trail to | Program: | TMSAMS | Sch | Utility | | NA | NA | | | |
| Westwood Center Drive | TPP No: | 20062 | | | ocation | | | | | |
| | Other Project No: | TMSAMS-121 | | Con | struction | Mar-20 | Jan-21 | | | |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. FCPA completed Phase I, upgrading existing trail. Design for easement swap completed in July 2017. DPWES LAD staff completed land rights swap with affected property owners. Board approved letter agreement between FCDOT and FCPA for Phase II funding, construction, and maintenance on 9/24/19. Project funding included in the TPP update approved by the Board 12/3/19. In process of determining preferred project bidding method before project schedule is finalized.

| Beulah Road Walkway Phase III | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|----------------------|------------|------------------------------|-----------------------------|---------------|
| | 675 | Design | \$ | .5M \$.5N | | 2007 Bonds | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Lauretti, Francesco | | D | esign | Aug-18 | Dec-20 |
| | Lead Agency: | Fairfax County Department of | O | | | | Apr-21 |
| Scope: | | Transportation | 3 | | Land | —May-20— | — Dec-20— |
| Approximately 475 LF of 6-foot | FC Project No: | ST-000021-009 | e d | Acc | uisition | Sep-20 | Apr-21 |
| asphalt sidewalk on the north side of Clarks Crossing Road West of | Program: | | c h | | Itility | TBD | TBD |
| | TPP No: | | S | Rei | ocation | | |
| Hawthorn Ridge Court | Other Project No: | 4YP201-PB009-C | | Con | struction | Feb-21 May-21 | Oct-21 Jan-22 |

Task order approved 2/21/19. Second pre-final design is in progress. Schedule revised due to change in scope for this project. Project scope expanded to include downstream drainage outfall analysis which requires additional survey and design.

| Bluemont Way and Discovery Street/Explorer Street | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|--|----------------------|-----------------|------------------------------|--------------|----------|
| | 7199 | Complete | | | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Delmare, Lauren | | | | TBD | TBD |
| | Lead Agency: | Virginia Department of Transportation | ٥ | | | | |
| Scope: | | | | | Land | TBD | TBD |
| Road diet project to reduce travel | FC Project No: | 5G25-062-002 | a | Acc | uisition | | |
| lanes and introduce bike lanes, including pedestrian improvements | Program: | RMAG | Sch | | Itility | TBD | TBD |
| | TPP No: | 189.01 | " | Kei | ocation | | |
| | Other Project No: | | | Con | struction | — TBD— | — TBD— |
| | other roject No. | | | | | Jul-18 | Nov-19 |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Coordinated with VDOT to implement project after repaving. VDOT repaved and restriped the road with bike lanes in summer 2018. Pedestrian improvements were completed by VDOT with federal funds in November 2019.

| Project | Sta | itus and Details | | | Funding | and Schedu | le |
|---|---------------------|---------------------------------|-------|---|-----------|--------------|---------------|
| Bluemont Way Sidewalk from Discovery Street Pedestrian Bridge Walkway to Reston Parkway | Route Number | Status | Estin | current Total Funding (Mil \$) (Mil \$) \$.65M \$.65M | | Funding Type | |
| | 7199 | Design | \$.6 | | | 2014 Bonds | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Fasceski, Jeff | | | | Nov-16 | Mar-20 |
| | Lead Agency: | y: Fairfax County Department of | | | | | Jan-21 |
| Scope: | | Transportation |] n | | Land | Dec-19 | — Jul-20— |
| Construct approximately 525 LF of | FC Project No: | 5G25-062-011 | Ð | Acc | uisition | Apr-20 | Dec-20 |
| 10-foot wide asphalt shared-use | Program: | RMAG | c h | | Itility | — Sep-20 | Dec-20 |
| path along the south side of | TPP No: | 189.11 | S | Rel | ocation | TBD | TBD |
| Bluemont Way | Other Project No: | | | Con | struction | —Sep-20— | <u>Mar-21</u> |
| | Cilier i roject No. | | | | | Mar-21 | Apr-22 |

Final design is in progress. Second pre-final plan needed due to scope change after first pre-final submission. Additional pedestrian crossing was added to the project after first pre-final design. Comments from second pre-final plan being addressed. Plats ordered on 1/30/20. Schedule adjusted due to plan revisions required based on scope change and need for additional ROW.

| Coppermine Crossing to Merrybrook | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Fundi | ng Type |
|------------------------------------|-------------------|-------------------------------|----------------------|--------|------------------------------|------------|----------|
| | | On-Hold | \$.2 | 2M | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Wells, Chris | | Design | | TBD | TBD |
| | Lead Agency: | Fairfax County Park Authority | | | | | |
| Scope: | | | l n | | Land | TBD | TBD |
| Improve FCPA fair-weather crossing | FC Project No: | 2G40-086-011 | a | Acc | uisition | | |
| to pedestrian bridge | Program: | HMSAMS | Sch | | Itility | TBD | TBD |
| | TPP No: | 190.10 | J 0, | Rei | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project anticipated to be administered by FCPA. Project funding deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Creek Crossing Pedestrian Enhancements | Route Number | Status | Curro Estim (Mil | ate | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|--------------------|------------------------|--------------------|------------------------------|--------------|----------|
| | 724 | Design | | | | C | & I |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design Land | | Start Date | End Date |
| | Project Manager: | Bandy, Audra | | | | Oct-18 | Oct-20 |
| | Lead Agency: | Town of Vienna | _ | | | | |
| Scope: | | | | | | TBD | TBD |
| Upgrade existing pedestrian facility | FC Project No: | 2G40-088-011 | a | Acq | uisition | | |
| on east side of Creek Crossing Road | Program: | | c h | | tility | TBD | TBD |
| from Fairway Drive to Old Courthouse Road | TPP No: | 231 | S | Relo | ocation | | |
| Coultilouse noau | Other Project No: | | | Cons | 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. Town of Vienna issued NTP on 8/13/18. Survey complete and conceptual layout is underway. Consultant is updating layout based on FCDOT comments, before meeting with supervisor's office.

| Project | Sta | itus and Details | | ı | unding | and Schedu | le |
|--|-------------------|-------------------------|----------------------|-----------------|------------------------------|------------|----------|
| Dulles Rail Phase 2 | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
| | | Construction | \$ 27 | 778M \$ 2778M | | Federal | |
| District(s): Dranesville, Hunter Mill | Project Type: | Transit | | Phase Design | | Start Date | End Date |
| | Project Manager: | Coello, Martha | | | | Jul-13 | Jun-15 |
| | Lead Agency: | Metropolitan Washington | a | | | | |
| Scope: | | Airports Authority | л р | | Land | Jul-13 | Jan-16 |
| Construct six new stations, three in | FC Project No: | DOT-000003 | h e (| Acq | uisition | | |
| Fairfax County, and extend Metrorail | Program: | | Sch | | tility | Jul-13 | Oct-16 |
| from Wiehle Avenue to Ashburn Station (Route 772) in Loudoun | TPP No: | | , | Relocation | | | T00 |
| County | Other Project No: | UPC 97226 | | Con | struction | Feb-14 | TBD |

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. The project is 98% complete. Herndon Station garage is completed. Construction of Innovation Center Station garage was delayed due to required remediation of the structure's foundation. The estimated completion of the Innovation Center Station garage is March 2020. For further information, see http://www.dullesmetro.com. Revenue service date will be established by the WMATA Board.

| Dulles Toll Road Eastbound Off- Ramp/Fairfax County Parkway Trail | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|----------------------|------------|------------------------------|--------------|----------|
| | 267 | Design | \$.8 | .8M \$.8M | | 2014 Bonds | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date |
| , , | Project Manager: | Wells, Chris | | Land | | Feb-17 | TBD |
| | Lead Agency: | Fairfax County Department of | <u> </u> | | | | |
| Scope: | | Transportation |] 5 D | | | TBD | TBD |
| At grade crossing of trail at Dulles | FC Project No: | 5G25-062-010 | a | Acq | uisition | | |
| Toll Road on-ramp | Program: | RMAG | c h | | Itility | TBD | TBD |
| · | TPP No: | 189.09 | S | Rei | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. 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. Scoping and 30% design complete. Will forward for final design and implementation in spring 2020. Schedule to be developed with final design.

| Dulles Toll Road/Monroe Street | Route Number | Status | Estin | rent Total mate Funding lil \$) (Mil \$) | | · | | |
|---------------------------------------|-------------------|------------------------------|----------|--|-----------|------------|----------|--|
| | 267 | On-Hold | \$ 5. | .5M | | С | & I | |
| District(s): Dranesville, Hunter Mill | Project Type: | Bicycle/Pedestrian | | | hase | Start Date | End Date | |
| | Project Manager: | Delmare, Lauren | | Design U Land Acquisition | | Nov-16 | Sep-17 | |
| | Lead Agency: | Fairfax County Department of | | | | | | |
| Scope: | | Transportation | 3 | | | NA | NA | |
| Pedestrian and bicycle bridge over | FC Project No: | 2G40-086-006 | h e (| Acq | uisition | | | |
| Dulles Toll Road | Program: | HMSAMS | Sch | | tility | NA | NA | |
| | TPP No: | | , | Kei | ocation | | | |
| | Other Project No: | | | Con | struction | NA | NA | |

Funded for feasibility study and cost estimates. Study complete. Project on hold until further funding is identified.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|--------------------------------------|-------------------|------------------------------|----------------------|----------------------|-----------|--------------|----------|--|--|--|
| Explorer Street/New Dominion Parkway | Route Number | Status | Curr Estin (Mi | | | Funding Type | | | | |
| | 7442 | Project Initiation | \$.: | | | 2014 Bonds | | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Borkowski, Tad | | | | TBD | TBD | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | | Transportation |] n | | Land | TBD | TBD | | | |
| Install signal at intersection with | FC Project No: | 5G25-062-004 | h e (| Acc | uisition | | | | | |
| signalized crosswalk | Program: | RMAG | Sch | | Itility | TBD | TBD | | | |
| | TPP No: | 189.03 | | Relocation | | TDD | TDD | | | |
| | 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. FCDOT is working with County Attorney's Office to draft a letter to the community to request funds for the signal. The letter is expected to be distributed in winter 2020.

| Fairfax County Parkway at Sunrise Valley Drive Intersection Improvements | Route Number | Status | Current Estimate (Mil \$) \$.24M | | Total Funding (Mil \$) | Funding Type Service District | |
|---|-------------------|------------------------------|--|--------------------------|------------------------------|--------------------------------|---------------|
| | 286 | Study | | | \$.5M | | |
| District(s): Hunter Mill | Project Type: | Primary Road | | F | Phase | Start Date | End Date |
| | Project Manager: | Steinhilber, Will | | D | esign | Mar-19 | <u>Mar-20</u> |
| | Lead Agency: | Fairfax County Department of | a | | | | May-20 |
| Scope: | - | Transportation | 3 | | Land | TBD | TBD |
| Investigate and analyze intersection | FC Project No: | 2G40-151-000 | e d | Acc | quisition | | |
| | Program: | | c h | Utility | | TBD | TBD |
| movement and northbound right | TPP No: | 20001 | S | Relocation Construction | | | |
| | Other Project No: | | | | | TBD | TBD |

Completed existing condition and no-build micro-simulation analysis and crash analysis. Currently reviewing build scenarios micro-simulation analysis and including bicycle and pedestrian improvements in the analysis and design. Schedule adjusted due to change in scope to include bicycle facilities along Sunrise Valley Drive.

| Fox Mill Road and Pinecrest Road Intersection Improvements | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | Funding Type | |
|---|-------------------|------------------------|----------------------|-------------|------------------------------|------------|--------------|--|
| | 665 | Project Initiation | \$ 4 | M | | | | |
| District(s): Hunter Mill | Project Type: | Secondary Road | | F | hase | Start Date | End Date | |
| | Project Manager: | Holt, Vanessa | | Design | | TBD | TBD | |
| | Lead Agency: | Virginia Department of | υ | | | | | |
| Scope: | | Transportation | o o | | Land | TBD | TBD | |
| Construct traffic signal at | FC Project No: | DOT-000114 | h e (| Acquisition | | | | |
| intersection, including signalized pedestrian crosswalks and widening of both Fox Mill Road approaches for addition of left turn lanes | Program: | | Sch | | Itility | TBD | TBD | |
| | TPP No: | | " | | ocation | | | |
| | Other Project No: | | | Const | | TBD | TBD | |

Installation of a traffic signal is justified based on VDOT signal warrant study. The project increases safety, reduces congestion, and improves mobility for pedestrians and bicyclists. The project also allows easier access to the Connector Route 553 bus stop on Pinecrest Road. The signal improves safety and operations of transit vehicles, particularly buses turning onto Fox Mill Road from Pinecrest Road. Conceptual design has been completed by VDOT. VDOT and FCDOT are coordinating to identify funding to complete design, ROW, utility relocation, and construction.

| Project | Sta | tus and Details | Funding and Schedule | | | | |
|--|-------------------|------------------------------|----------------------|-----------------|-----------|--------------|----------|
| Fox Mill Road Walkway from Fairfax County Parkway to Reston Parkway | Route Number | Status | Curr Estin (Mi | nate Funding | | Funding Type | |
| | 665 | Utility Relocation | \$ 2. | | | 2014 Bonds | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Marsh, Dennis | | | | Mar-16 | Jan-20 |
| | Lead Agency: | Fairfax County Department of | a | | | | May-20 |
| Scope: | | Transportation |] n | | Land | Mar-19 | Oct-19 |
| Construct approximately 2,000 LF of | FC Project No: | ST-000036-009 | h e (| Acc | uisition | | |
| 8-foot wide asphalt walkway, | Program: | | ပ | | Jtility | — Aug-19 | Jul-20 |
| including curb and gutter, on the north side of Fox Mill Road | TPP No: | 121 | S | Rel | ocation | Dec-19 | |
| | Other Project No: | | | Con | struction | —Apr-20— | Apr-21 |
| | | | | | | Jun-20 | |

Second pre-final plans are in progress. LAD NTP issued on 3/29/19. Land acquisition completed 10/4/19. Utility NTP issued on 12/9/19. TMP approved on 1/31/19.

| Frying Pan Road Widening from Route 28 to Centreville Road | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | Funding Type | |
|---|-------------------|------------------------------|----------------------|-------------|------------------------------|------------|--------------|--|
| | 608 | On-Hold | \$ 54 | .3M | | | | |
| District(s): Dranesville, Hunter Mill | Project Type: | Secondary Road | | F | Phase | Start Date | End Date | |
| | Project Manager: | Stevens, Daniel | | Design σ | | TBD | TBD | |
| | Lead Agency: | Fairfax County Department of | <u>e</u> | | | | | |
| Scope: | | Transportation | 3 | | Land | TBD | TBD | |
| Widen Frying Pan Road to 6 lanes, | FC Project No: | DOT-000043 | o | | | | | |
| including intersection improvements | Program: | | Sch | | Jtility | TBD | TBD | |
| | TPP No: | 54 | S | Rel | ocation | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified. Frying Pan Road is being analyzed as part of an ongoing VDOT study of the Route 28/Dulles Toll Road/Dulles Greenway interchange which is expected to be completed in summer 2020.

| Glade Drive Walkway from Colts Neck Road to Freetown Drive | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|-----------|------------------------------|------------|----------|
| | 4721 | Bid Advertisement | \$.8 | 8M \$.8M | | C & I | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Nabavi, Seyed | | D | esign | May-15 | Dec-19 |
| | Lead Agency: | Fairfax County Department of | a | | | | Nov-19 |
| Scope: | | Transportation | 3 | | Land | Sep-18 | Oct-19 |
| Approximately 1,200 LF of sidewalk | FC Project No: | 2G40-088-007 | a | _ | | | |
| | Program: | | Sch | | Itility | Jul-17 | Aug-17 |
| | TPP No: | 127 | , | | ocation | | |
| | Other Project No: | | | Con | struction | Jan-20 | Sep-20 |

Land acquisition completed on 10/25/19. Final construction package is in progress. Draft construction package submitted to UDCD on 12/3/19. Construction task order being negotiated. VDOT permit received 12/4/19. Final plans approved on 2/6/20.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | |
|---|---|---------------------------|-------|------------------------|------------------------------|---------------------------------|----------|--|--|
| Herndon Metrorail Station Parking Garage | Route Number | Status | Estin | rent nate il \$) | Total Funding (Mil \$) | Fundi | ng Type | | |
| | | Construction | \$ 44 | 1.9M \$ 44.9N | | NVTA Local, C & I, EDA Bonds | | | |
| District(s): Hunter Mill | Project Type: | Transit | | Phase Design | | Start Date | End Date | | |
| | Project Manager: | Reynolds, Thomas | | | | 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 | quisition | | | | |
| structure and associated pedestrian | Program: | | Sch | | | Nov-16 | Nov-17 | | |
| and vehicular connections for Metrorail Silver Line-Phase II | TPP No: | 20039 |] , | Ke | location | | | | |
| | Other Project No: | | | Con | struction | Jun-16 | —Sep-19— | | |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | Jul-20 | | |

New garage operational and open to public April 2019. Project scope widened to include restoration of existing garage. Work began fall 2018 and was substantially complete September 2019. Parking Access and Revenue Control (PARC) system at both garages pending WMATA Silver Line commissioning. Bus canopy repairs and replacement of existing asphalt bus loop pavement with concrete began September 2019 and partially completed 1/6/20. Canopy repair, painting, and installation of new light fixtures complete. Concrete pavement work to resume spring 2020.

| Hunter Mill Road and Lawyers Road | Route Number | Status | Curr Estim (Mi | | | Funding Type | |
|--|-------------------|------------------------------|----------------------|------------------|---------|--------------|----------|
| | 674 | On-Hold | \$ 15 | .5M | | | |
| District(s): Hunter Mill Scope: | Project Type: | Secondary Road | | F | hase | Start Date | End Date |
| | Project Manager: | Askarzadeh, Negin | | Land Acquisition | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| | | Transportation | 3 | | | TBD | TBD |
| Replace intersection with | FC Project No: | 2G40-087-012 | e d | | | | |
| roundabout, including 10-foot shared-use path and pedestrian crossings | Program: | | c h | | tility | TBD | TBD |
| | TPP No: | 32 | S | Rel | ocation | | |
| | Other Project No: | | | Constru | | TBD | TBD |

Project funding deferred as part of TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

| Hunter Mill Road Bridge over Difficult Run | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Fundi | ng Type | |
|---|-------------------|------------------------|----------------------|--------------|------------------------------|------------|----------|--|
| | 674 | On-Hold | \$.5 | 5M | \$.32M | Bridg | e, RSTP | |
| District(s): Hunter Mill | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Steinhilber, Will | | | | Sep-13 | Jan-18 | |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | | |
| Scope: | | Transportation | л р | | Land | TBD | TBD | |
| Replace temporary bridge with | FC Project No: | DOT-000009 | heo | Acquisition | | | | |
| | Program: | | Sch | | tility | TBD | TBD | |
| | TPP No: | | | | ocation | | | |
| | Other Project No: | UPC 102691 | | Construction | | 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.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------|----------------------|----------------------|------------------------------|------------|------------|--|--|--|
| Hunter Mill Road over Colvin Run Bridge Replacement | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 674 | Project Initiation | \$ 4. | .7M | | Federal, | State, SGR | | | |
| District(s): Hunter Mill | Project Type: | Secondary Road | | Phase | | Start Date | End Date | | | |
| | Project Manager: | Steinhilber, Will | | D | esign | TBD | TBD | | | |
| | Lead Agency: | Virginia Department of | ο | | | | | | | |
| Scope: | | Transportation | | | Land | TBD | TBD | | | |
| Replace the weight-restricted one- | FC Project No: | DOT-000112 | a | Acc | uisition | | | | | |
| lane bridge over Colvin Run with a | Program: | | Sch | • | | TBD | TBD | | | |
| new two-lane bridge | TPP No: | | | | | | | | | |
| | Other Project No: | UPC 110499, 110433 | | Con | struction | TBD | TBD | | | |

The existing one-lane bridge is structurally deficient and received emergency timber reinforcement on 3/1/20. VDOT planned to replace the bridge with a two lane bridge using State of Good Repair (SGR) funds. VDOT held a public information hearing on 4/16/18 where the community expressed concerns about pedestrian safety and speeding. VDOT has requested that FCDOT contribute funds for additional work outside of SGR guidelines to help address community concerns by possibly providing traffic calming measures and pedestrian improvements.

| Hunter Mill Road/Sunrise Valley Drive | Route Number Status | | Curre Estim (Mil | | Total Funding (Mil \$) | Funding Type | |
|---|---------------------|------------------------------|------------------------|----------------------|------------------------------|--------------|----------|
| | 674 | Complete | \$ 1. | .6M | \$ 1.6M | C & I | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Lauretti, Francesco | | Design Design Land | | Feb-13 | Sep-16 |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | 3 | | | Oct-14 | Jul-15 |
| Install signalized pedestrian | FC Project No: | ST-000003-031 | e q | Acq | uisition | | |
| crosswalks, 5-foot concrete | Program: | | Sch | Utility | | May-15 | Mar-19 |
| sidewalk, refuge islands, 8-foot trail, and curb and gutter | TPP No: | 20071 | 7, | Kei | ocation | | |
| | Other Project No: | PPTF01-03100 | | Construction | | Oct-18 | Sep-19 |

Construction substantially complete 9/6/19.

| I-66 from I-495 Capital Beltway to University Boulevard in Gainesville | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|----------------------------|----------------------|--------------------------|------------------------------|--------------|-------------------------|--|
| | 66 | Design-Build | \$ 32 | 18M | \$ 3218M | Federal, S | Federal, State, Private | |
| District(s): Braddock, Hunter Mill, | Project Type: | Interstate | | Phase Design | | Start Date | End Date | |
| Providence, Springfield, Sully | Project Manager: | Xiong, Yuqing | | | | Jul-14 | Oct-19 | |
| | Lead Agency: | Virginia Department of | o | | | | | |
| Scope: | | Transportation | l n b | | Land | Apr-18 | TBD | |
| Two express and three general | FC Project No: | DOT-000015 | ā | Acq | uisition | | | |
| purpose lanes in each direction, | Program: | | c h | | Itility | Apr-18 | TBD | |
| including bus rapid service, parallel trail, and safety, operational, and | TPP No: | 3 | 0, | Relocation Construction | | | | |
| interchange improvements | Other Project No: | UPC 110741, 110496, 108491 | | | | Nov-17 | Dec-22 | |

The proposed Nutley Street/I-66 interchange was revised from diverging diamond to modified roundabouts. County staff reviewed design changes and provided comments. The design and IJR are both in final development for this segment. Agreements between FCDOT and VDOT have been negotiated to fund several segments of off-corridor trails. Noise wall construction has been ongoing along all three segments. Vaden Drive bridge was closed and is under construction until September 2020; coordination with Transit Service Division is ongoing.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|--------|------------------------|------------------------------|------------|----------|--|--|--|
| Isaac Newton Square West Sidewalk | Route Number | Status | Estin | rent nate il \$) | Total Funding (Mil \$) | nding | | | | |
| | | On-Hold | \$.3 | 75M | \$.375M | R | STP | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Askarzadeh, Negin | | | | TBD | TBD | | | |
| | Lead Agency: | Fairfax County Department of | o o | | | | | | | |
| Scope: | | Transportation | ם ס | | Land | TBD | TBD | | | |
| Construct 5-foot concrete sidewalk | FC Project No: | AA1400101-13 | a) | Acc | uisition | | | | | |
| on Isaac Newton Square West from | Program: | RMAG | Sch | | Itility | TBD | TBD | | | |
| Metro Center Drive to Isaac Newton Square South | TPP No: | | | Relocation | | | | | | |
| Jaquane 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. The property owner submitted a rezoning application and the County sought pedestrian connectivity as part of the rezoning. The entitlement was approved by BOS on 10/15/19. The property owner is proposing to build a sidewalk along the east side of the Isaac Newton Square if off-site permission can be achieved. Project on hold until development plans are finalized.

| Monroe Street Connector | | | Curr Estim (Mi | | | Funding Type | | |
|--|-------------------|------------------------------|----------------------|--------------|----------|--------------|----------|--|
| | 666 | Study | \$.2 | .1M \$.1M | | C & I | | |
| District(s): Hunter Mill | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Stevens, Daniel | | | | Jun-18 | Oct-18 | |
| | Lead Agency: | Fairfax County Department of | <u>e</u> | | | | | |
| Scope: | | Transportation | n p | | Land | NA | NA | |
| Study will determine feasibility and | FC Project No: | 2G40-090-002 | ā | Acq | uisition | | | |
| constructability of new road | Program: | | c h | | tility | NA | NA | |
| connection from Monroe Street to Herndon-Monroe Park-and-Ride adjacent to Sunrise Valley Drive | TPP No: | 312 | | Relocation | | | | |
| | Other Project No: | | | | | NA | NA | |

Report for the study is finalized. Meeting with Hunter Mill District office in spring 2020.

| Monroe Street Northern Segment from Fox Mill Road to Sunrise Valley Drive | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|----------------------|-------|------------------------------|------------|----------|
| | 666 | Design | \$ 1.6M | | \$ 1.6M | С | & I |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Roberson, Jeanmarie | | D | esign | Jun-17 | Dec-19 |
| | Lead Agency: | Fairfax County Department of | O | | | | Feb-20 |
| Scope: | | Transportation | l u b | Land | | NA | NA |
| Provide 1,100 LF of 8-foot wide | FC Project No: | 2G40-086-014 | O | Acc | uisition | | |
| walkway on east side of Monroe | Program: | HMSAMS | Sch | | Itility | Nov-19 | Mar-20 |
| Street to complete missing links | TPP No: | 190.01, 190.13 |] ", | Kei | ocation | | |
| | Other Project No: | | | Con | struction | — Dec-19 | Aug-20 |
| | | | | | | Feb-20 | |

Project has been phased to advance the schedule of the northern segment from Fox Mill Road to Sunrise Valley Drive. Final design distributed for review 11/13/19. Schedule adjusted to address VDOT Location and Design Division comments.

| Project | Sta | tus and Details | | ı | Funding | and Schedu | le | | |
|--|-------------------|---------------------|--------|--|-----------|------------|--------------|--|--|
| Monroe Street Southern Segment from Monroe Manor to Dwight Street | Route Number | Status | Estin | irrent Total imate Fundin Vii \$) (Mil \$ 1.6M \$ 1.6M | | Fundi | Funding Type | | |
| | 666 | Design | \$ 1. | | | C&I | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | |
| | Project Manager: | Roberson, Jeanmarie | | | | Jun-17 | Feb-21 | | |
| | Lead Agency: | Capital Facilities | a | | | | | | |
| Scope: | | | n p | | Land | Jun-20 | Jan-21 | | |
| Provide 900 LF of 6-foot wide | FC Project No: | 2G40-086-014 | h e (| Acc | uisition | | | | |
| sidewalk on east side of Monroe | Program: | | Sch | Utility Relocation | | Jan-21 | Apr-21 | | |
| Street to complete missing links | TPP No: | 190.13 | •, | | | | | | |
| | Other Project No: | | | Con | struction | Mar-21 | Dec-21 | | |

Project has been phased to advance the schedule of the northern segment from Fox Mill Road to Sunrise Valley Drive. Pre-final design distributed for review 11/15/19.

| New Dominion Parkway from Reston Parkway to Fairfax County Parkway | | | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type 2014 Bonds | |
|---|-------------------|------------------------------|----------------------|----------|------------------------------|-------------------------|----------|
| | 6363 | Design | \$ 2 | 2M \$ 2M | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Madhusudhan, Galappa | | D | esign | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | a | Land | | | |
| Scope: | | Transportation | d u | | | TBD | TBD |
| Reconstruct New Dominion Parkway | FC Project No: | 2G40-085-003 | a | Acq | uisition | | |
| with off-road bike lanes, reduced | Program: | RMAG | c h | | tility | TBD | TBD |
| median width, and reduced lane widths from Fairfax County Parkway to Reston Parkway | TPP No: | 189.13 | S | Rei | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Scope has been refined and 30% design is ongoing. The 30% design is expected to be completed by spring 2020. Schedule to be determined at that time.

| North Shore Drive Walkway from east of North Shore Court to Sycamore Valley Court | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|-------------|------------------------------|--------------|----------|
| | 4726 | Utility Relocation | \$ 1. | .9M \$ 1.9M | | C & I | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Nabavi, Seyed | | D | esign | Feb-17 | Nov-19 |
| | Lead Agency: | Fairfax County Department of | o | | | | Feb-20 |
| Scope: | | Transportation |] n | | Land | Feb-19 | |
| Construct 5-foot concrete sidewalk | FC Project No: | 2G40-088-027 | o | Acc | uisition | | Nov-19 |
| along the south side of North Shore | Program: | | c h | Utility | | - Nov-19 | Jul-20 |
| Drive | TPP No: | 155 | S | Rel | ocation | Dec-19 | |
| | Other Project No: | | | Con | struction | Aug-20 | Mar-21 |

Land acquisition completed 11/22/19. Utility relocation in progress. VDOT permit application submitted 2/3/20.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|---------------|--|--|--|
| Old Courthouse Road and Besley Road | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 677 | Design | \$ 1 | 3M | \$ 13M | NVTA Loca | l, 2014 Bonds | | | |
| District(s): Hunter Mill | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Nabavi, Seyed | | | | Jul-15 | Nov-20 | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | Dec-20 | | | |
| Scope: | | Transportation | 3 | | Land | Jan-20 | — Sep-20 | | | |
| Realign Old Courthouse Road to | FC Project No: | 5G25-059-007 | e d | Acc | uisition | Mar-20 | Nov-20 | | | |
| eliminate sharp curve and relocate | Program: | | c h | | Itility | Sep-20 | <u>Mar-21</u> | | | |
| Besley Road intersection including | TPP No: | 35 | S | Relocation | | Nov-20 | May-21 | | | |
| new bridge, bicycle lanes, and shared-use path | Other Project No: | | | Con | struction | Apr-21 | Jul-23 | | | |

Pre-final design distributed for review 1/29/20. Utility relocation coordination is ongoing.

| Old Courthouse Road Trail | Route Number | E | | ent nate I \$) | Total Funding (Mil \$) | Funding Type | | |
|----------------------------------|-------------------|--------------------|----------|----------------------|------------------------------|--------------|----------|--|
| | 677 | Utility Relocation | \$ 2. | 2.3M \$ 2.3M | | C & I | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Lilley, Ronald | | Design Land | | Aug-15 | Oct-18 | |
| | Lead Agency: | Town of Vienna | <u> </u> | | | | | |
| Scope: | | | | | | Oct-18 | Nov-19 | |
| Trail on one side from Westbriar | FC Project No: | DOT-000021 | ā | Acc | uisition | | Apr-20 | |
| Court/Fairway Drive northeast to | Program: | TMSAMS | ch | | Jtility | —Nov-19— | — May-20 | |
| Battery Park Street | TPP No: | 232 | S | ∽ Reloc | | Sep-19 | Aug-20 | |
| | Other Project No: | | | Con | struction | Jun-20 | Mar-21 | |
| | other roject No. | | | | | Feb-21 | Jul-22 | |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Town of Vienna is managing project. Board approval for Phase II (land acquisition and construction) on 12/4/18. Plans approved for construction. Utility relocation underway. Land Acquisition of Fairfax County Water owned parcel nearly complete. Utility relocation schedule adjusted to accommodate land acquisition delay. Town of Vienna decided to shift construction procurement until after utility relocation is complete and begin start of construction in early 2021.

| Old Courthouse Road Walkway from Creek Crossing Road to Country Club Drive | Route Number | Status | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|---------------------------------|--------------------------|------------------------------|--------------|-----------------------------|
| | 677 | Construction | \$ 1. | .3M | \$ 1.3M | Feder | al, C & I |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | Design | | May-16 | May-19 |
| | Lead Agency: | Fairfax County Department of | ه | | | | |
| Scope: | | Transportation | л Б | | Land | Aug-18 | Mar-19 |
| Construct 5-foot concrete sidewalk | FC Project No: | AA1400138-15 | a | Acc | uisition | | |
| along Old Courthouse Road | Program: | SRTS | Sch | | Itility | Aug-18 | Jul-19 |
| | TPP No: | 307 | " | Relocation Construction | | | Oct-19 |
| | Other Project No: | SRTS-138, UPC # 105990 | | | | Sep-19 | Jun-20 Jul-20 |

Funding via Safe Routes to School Grant. Utility relocation complete. VDOT approved construction authorization 12/9/19. Board notification of construction contract award signed 1/17/20. Schedule adjusted due to additional time required to obtain construction authorization and contract award approval. Pre-construction meeting held 1/29/20.

| Project | Sta | itus and Details | | ı | unding | and Schedu | le |
|---|-------------------|------------------------------|---------------------|-----------------|------------------------------|------------|----------|
| Plaza America Proffer Agreement (PA060J) | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
| | 675 | Cancelled | \$.2 | 25M | \$.225M | Proffer | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Chellappa, Smitha | | | | Feb-04 | Oct-05 |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation |] D | | Land | Oct-05 | TBD |
| Six bus shelters, five pads, and two | FC Project No: | ST-000022-004 | O | Acc | uisition | | |
| benches | Program: | | Sch | | Itility | TBD | TBD |
| | TPP No: | | , | | ocation | | |
| | 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. County project to install ADA compliant loading pad and bench on eastbound Sunset Hills Road near Fairfax County Parkway was completed in December 2019.

| Reston Parkway and Baron Cameron Avenue | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|----------------------|-------------|------------------------------|-------------------------|----------|
| | 602 | Project Initiation | | 2.5M \$.5M | | Reston Service District | |
| District(s): Hunter Mill | Project Type: | Secondary Road | | | | Start Date | End Date |
| | Project Manager: | Stevens, Daniel | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | O | | | | |
| Scope: | | Transportation | 3 | | Land | TBD | TBD |
| Modify intersection to include a | FC Project No: | 2G40-174-000 | e d | Acq | uisition | | |
| second left turn lane from | Program: | | c h | | Itility | TBD | TBD |
| westbound Baron Cameron Avenue to southbound Reston Parkway | TPP No: | | S | Rei | ocation | | |
| | Other Project No: | | | Constru | | TBD | TBD |

Conceptual design and preliminary engineering are anticipated to begin in summer 2020.

| Reston Parkway/Dulles Toll Road Eastbound Off-Ramp and On-Ramp | Es | | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|------------------------------|---------------------------------|-------------|------------------------------|--------------|----------|--|
| | 602 | Design | \$.7 | 75M \$.75M | | 2014 Bonds | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | |
| | Project Manager: | Lauretti, Francesco | | D | esign | Jun-17 | Oct-19 | |
| | Lead Agency: | Fairfax County Department of | O | | | | Mar-20 | |
| Scope: | | Transportation | 3 | Land | | NA | NA | |
| Intersection pedestrian | FC Project No: | 5G25-062-008 | e d | Acc | uisition | | | |
| improvements including sidewalks, | Program: | RMAG | c h | | Jtility | NA | NA | |
| trails, and bike facility upgrades | TPP No: | 189.08 | S | Kei | ocation | | | |
| | Other Project No: | | | Con | struction | — Dec-19 | — Aug-20 | |
| | | | | | | Apr-20 | Oct-20 | |

Third final design distributed for review 10/10/19. Crosswalk study resubmitted 10/10/19. Schedule adjusted to address additional review comments received from VDOT traffic engineering.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|--------------|--|--|--|
| Reston Parkway/Dulles Toll Road Westbound On-Ramp | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | Funding Type | | | |
| | 602 | Design | \$. | 6M | \$.6M | 2014 Bonds | | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Lauretti, Francesco | | | | Jun-17 | Feb-20 | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | Mar-20 | | | |
| Scope: | | Transportation |] n | | Land | Sep-19 | —Feb-20— | | | |
| Intersection pedestrian | FC Project No: | 5G25-062-007 | a | Acc | uisition | | May-20 | | | |
| improvements including sidewalks, | Program: | RMAG | Sch | | Itility ocation | NA | NA | | | |
| trails, and bike facility upgrades | TPP No: | 189.07 | | | | | | | | |
| | Other Project No: | | | Con | struction | May-20 | May-21 | | | |

Final plans in progress. Final plat received 8/2/19. Land acquisition in progress. Land rights on 0 of 1 properties have been acquired. The schedule was adjusted to allow additional time to complete and review the project plat.

| Route 123 over Leesburg Pike Bridge Rehabilitation | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|--------------------------|----------------------|-----------------|------------------------------|-------------------------------|----------|
| | 123 | Construction | \$ 2. | 5M | \$ 2.5M | St | ate |
| District(s): Hunter Mill, Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Borkowski, Tad | | | | Sep-19 | Feb-20 |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | |
| Scope: | | Transportation | | | Land | NA | NA |
| Restore bridge deck | FC Project No: | DOT-000100 | O | Acc | uisition | | |
| | Program: | | Sch | | Itility | NA | NA |
| | TPP No: | | o, | Relocation | | | |
| | Other Project No: | 0123-029-385; UPC 111685 | | Con | struction | — Mar-20 Jan-20 | Dec-20 |

Project advertised for construction August 2019 and construction contract awarded November 2019. Construction began 1/3/20.

| Route 7 from Reston Avenue to Jarrett Valley Drive | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|--------------------------|----------------------|--------|------------------------------|------------|---------------------------|
| | 7 | Design-Build | \$ 31 | L4M | \$ 314M | | onal, Federal, rtScale |
| District(s): Dranesville, Hunter Mill | Project Type: | Primary Road | | F | hase | Start Date | End Date |
| | Project Manager: | Chellappa, Smitha | | Design | | Jun-11 | Feb-20 |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | n p | | Land | May-19 | Aug-20 |
| Widen to 6 lanes | FC Project No: | DOT-000032 | o | Acc | uisition | | |
| | Program: | | Sch | | Itility | May-20 | Sep-21 |
| | TPP No: | 271 | " | Kei | ocation | | |
| | Other Project No: | UPC 52328, 99478, 106917 | | Con | struction | May-19 | Jul-24 |

Group of community, BOS staff, and government stakeholders established and periodic coordination meetings continue. 100% plan submission received 8/10/19. Completed early improvements at Baron Cameron Avenue and opened third left-turn lane from Route 7 to Baron Cameron Avenue in August 2019. Design plans approved for construction on 10/2/19. Noise analysis reviewed and approved by FHWA and VDOT; finalized in November 2019. All environmental permits (DEQ, USACE, VMRC) were issued. Construction is 21% complete.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|--|--|--|
| Route 7/Route 123 Interchange (Study Only) | Route Number | Status | Estin | rent nate il \$) | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 7 | Study | \$.8 | 55M | \$.855M | 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 | ه | | | | | | | |
| Scope: | - | Transportation |] n | | Land | NA | NA | | | |
| Conceptual design and traffic | FC Project No: | 2G40-035-002 | a | Acc | uisition | | | | | |
| operations study to determine | Program: | | Sch | | Itility ocation | NA | NA | | | |
| future interchange configuration or at-grade intersection configuration | TPP No: | 216 | | | | ••• | | | | |
| at 5, ade 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. Preferred option analysis and 15% design should be completed by the end of 2020 dependent on final outreach plan that is being finalized and anticipated to occur in summer 2020. FCDOT met with supervisors and received feedback.

| Soapstone Drive Overpass | Route Number | Status | Current Estimate (Mil \$) \$ 169.24M | | Total Funding (Mil \$) | | |
|---|-------------------|------------------------------|---|-----------------|------------------------------|------------|----------|
| | 4720 | Project Initiation | | | \$ 13.15M | | |
| District(s): Hunter Mill | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Bandy, Audra | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | D D | | Land | TBD | TBD |
| Construct a 4-lane roadway over the | FC Project No: | 2G40-078-000 | a | 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 | ", | | ocation | | |
| facilities | Other Project No: | | | Construction | | TBD | TBD |

Recommended (hybrid) alternative was approved by the Board 5/13/14. FCDOT completed architectural analysis for environmental assessment as directed by Virginia Department of Historic Resources in fall 2018. FCDOT began work on Section 106 in March 2019. The Keeper of the National Register of Historic Places ruled Reston Center for Associations and Educational Institutions (RCAEI) is an eligible historic district. FCDOT is continuing with Section 4(f) and Section 106 work, including investigating alternatives to avoid, mitigate, or minimize the impact to the RCAEI.

| Soapstone Drive Walkway from South Lakes Drive to Snakeden Branch | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Funding Type | |
|--|-------------------------------------|------------------------------|----------------------|---------|------------------------------|--------------|----------|
| | 4720 | Project Initiation | \$ 1. | 2M | | С | & I |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Р | hase | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | Design | | TBD | TBD |
| | Lead Agency: Fairfax County Departm | Fairfax County Department of | <u>e</u> | | | | |
| Scope: | | Transportation | n p | | and. | TBD | TBD |
| Construct walkway on westside of | FC Project No: | 2G40-088-051 | ā | Acq | uisition | | |
| Soapstone Drive | Program: | | Sch | Utility | | TBD | TBD |
| | TPP No: | 173 | , | кею | ocation | | |
| | Other Project No: | | | Cons | truction | TBD | TBD |

Project scoping deferred until funding is identified.

| Project | Sta | itus and Details | | | Funding | and Schedu | le |
|---|-------------------|------------------------------|---------------------|-----------------|------------------------------|------------|----------|
| South Lakes Drive Walkway from Greenkeepers Court to Sunrise Valley Drive | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
| | 5329 | Land Acquisition | \$ 2. | .3M | \$ 2.3M | 2014 Bonds | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | | | May-17 | Aug-20 |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | D D | | Land | Nov-19 | Jun-20 |
| Install walkway: Greenkeepers Court | FC Project No: | 5G25-060-039 | he | | uisition | | |
| to Soapstone Drive, Whisperwood | Program: | | Sch | | Itility ocation | Dec-19 | Dec-20 |
| Glen Lane to Ridge Heights Road, and Harbor Court to Twin Branches | TPP No: | 175 | | | | | |
| Road | Other Project No: | | | Con | struction | Sep-20 | Jun-21 |

Final design approved by Design Review Board. Received utility relocation design. LAD NTP 11/4/19. Land rights on 6 of 10 properties have been acquired.

| Sunrise Valley Drive from Fairfax County Parkway to Innovation Station | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
| | 5320 | Design | \$ 6. | 1M | \$ 6.1M | С | & I |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Roberson, Jeanmarie | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | l n b | | 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 | | Itility | NA | NA |
| County Parkway to provide off-road | TPP No: | 190.14 | S | Rel | ocation | | |
| bike lanes by narrowing median and travel lane widths | Other Project No: | | | Con | struction | TBD | TBD |

Scope has been refined and 30% design is ongoing. The 30% design is expected to be completed by spring 2020. Schedule to be determined at that time.

| Sunrise Valley Drive from Reston Parkway to Fairfax County Parkway | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
|---|---|--------------------|---------------------|-----------------|------------------------------|------------|----------|
| | 5320 | Design | \$ 1. | 6M | \$ 1.6M | 2014 | Bonds |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | | | TBD | TBD |
| | Lead Agency: Fairfax County Department of | ه | | | | | |
| Scope: | | Transportation |] n | | Land | TBD | TBD |
| Narrow median between Reston | FC Project No: | 5G25-062-016 | o o | Acc | uisition | | |
| Parkway and Fairfax County | Program: | RMAG | c h | | Itility | TBD | TBD |
| Parkway to provide off-road bike lanes in each direction from Glade | TPP No: | 189.16 | " | S Relo | | | |
| Drive to Edmund Halley Drive | Other Project No: | | | Con | struction | TBD | TBD |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Scope has been refined and 30% design is ongoing. The 30% design is expected to be completed by spring 2020. Schedule to be determined at that time.

| Project | Sta | ntus and Details | | | Funding | and Schedu | le | | |
|--|-------------------|------------------------------|---------------------|-----------------|------------------------------|------------|--------------|--|--|
| Sunrise Valley Drive from Reston Parkway to Soapstone Drive | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | Funding Type | | |
| | 5320 | Design | \$ 9 | .1M \$ 9.1M | | C & I | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | |
| | Project Manager: | Shahnaj, Sonia | | | | Mar-18 | TBD | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD | | |
| Install separated bike lanes and a | FC Project No: | 2G40-085-002 | a | Acc | uisition | | | | |
| pedestrian facility on the north side | Program: | RMAG | Sch | | Itility | TBD | TBD | | |
| of Sunrise Valley Drive | TPP No: | 189.04 | | Relocation | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | |

Project included in 2014 Transportation Bond Referendum that voters approved November 2014. Project schedule being developed pending review of an anticipated development application in the vicinity of the project. Pre-final design was distributed for review on 11/12/19. Received VDOT comments on 1/6/20. A meeting was held with CPTED on 2/10/20 for further scope evaluation. A reduced scope involving construction of a SUP was suggested due to several factors including the anticipated development and the time and cost of utility relocation and land acquisition.

| Sunrise Valley Drive Sidewalk | Route Number Status | | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | |
|---|---------------------|------------------------------|---------------------|----------------------------------|------------------------------|--------------|-----------------------------|
| | 5320 | Construction | \$ 1. | 81M | \$ 1.81M | R | STP |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | ı | Phase | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | Design U Land R Acquisition | | Aug-13 | Nov-18 |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | | | | Mar-16 | Oct-18 |
| Construct 5-foot concrete sidewalk | FC Project No: | AA1400100-13 | Ð | Acc | quisition | | |
| on south side of Sunrise Valley Drive between Glade Drive and Reston | Program: | RMAG | ပ | Utility Relocation Construction | | Oct-18 | May-19 |
| | TPP No: | 189.05 | – | | | | |
| Parkway | Other Project No: | RMAG-100; UPC 107438 | | | | May-19 | Jan-20 Jun-20 |

Schedule adjusted due to additional time required to obtain construction authorization and contract award approval. Signal timings resubmitted for VDOT approval on 12/4/19. Construction 55% complete.

| Sunrise Valley Drive Walkway from Hitchcock Drive to Colts Brook Drive | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|-------------|------------------------------|------------|----------|
| | 5320 | Design | \$.9 | 9M \$.9M | | 2014 Bonds | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Shahnaj, Sonia | | Design υ | | Jun-18 | Jan-21 |
| | Lead Agency: | Fairfax County Department of | o | | | | |
| Scope: | | |] n | Land | | May-20 | Dec-20 |
| Construct 6-foot asphalt walkway on | FC Project No: | 5G25-060-040 | h e (| Acc | uisition | | |
| north side of Sunrise Valley Drive | Program: | | Sch | Utility | | Jan-21 | Jun-21 |
| , | TPP No: | 176 | , | | ocation | | |
| | Other Project No: | | | Con | struction | Jun-21 | Apr-22 |

Pre-final design distributed for review 10/18/19. Comments received on 12/5/19. Final design is underway. Utility field inspection is in progress. Received draft plat on 1/24/20 and it is currently under review.

| Sta | itus and Details | | I | unding a | and Schedu | ıle |
|-------------------|--|---|--|--|---|---|
| Route Number | Status | Estin | nate | Total Funding (Mil \$) | Funding Type | |
| 5320 | Construction | \$ 1. | 75M | \$ 1.75M | CMAQ, RSTP | |
| Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| Project Manager: | Lauretti, Francesco | | | | Sep-12 | Jan-18 |
| Lead Agency: | Fairfax County Department of | e e | | | | |
| | Transportation | 3 7 | | | Jul-16 | Aug-17 |
| FC Project No: | AA1400074-12 | e e | Acc | luisition | | |
| Program: | DCBPA | ပ | | | Jan-15 | Jul-19 |
| TPP No: | | , | | | | |
| Other Project No: | TMSA-029-010, PE-101, RW-201, | | Con | struction | May-19 | — Apr-20 Jun-20 |
| | Route Number 5320 Project Type: Project Manager: Lead Agency: FC Project No: Program: TPP No: | 5320 Construction Project Type: Bicycle/Pedestrian Project Manager: Lauretti, Francesco Lead Agency: Fairfax County Department of Transportation FC Project No: AA1400074-12 Program: DCBPA TPP No: | Route Number Status Currestin (M 5320 Construction \$1. Project Type: Bicycle/Pedestrian Project Manager: Lauretti, Francesco Lead Agency: Fairfax County Department of Transportation FC Project No: AA1400074-12 Program: DCBPA TPP No: Other Project No: TMSA-029-010, PE-101, RW-201, | Route Number Status Current Estimate (Mil \$) 5320 Construction \$ 1.75M Project Type: Bicycle/Pedestrian Project Manager: Lauretti, Francesco Lead Agency: Fairfax County Department of Transportation FC Project No: AA1400074-12 Program: DCBPA TPP No: Other Project No: TMSA-029-010, PE-101, RW-201, | Route Number Status Current Estimate (Mil \$) 5320 Construction \$1.75M \$1.75M Project Type: Bicycle/Pedestrian Project Manager: Lauretti, Francesco Lead Agency: Fairfax County Department of Transportation FC Project No: AA1400074-12 Program: DCBPA TPP No: Other Project No: TMSA-029-010, PE-101, RW-201, | Route Number Status Current Estimate (Mil \$) 5320 Construction \$1.75M \$1.75M CMAN Project Type: Bicycle/Pedestrian Project Manager: Lauretti, Francesco Lead Agency: Fairfax County Department of Transportation FC Project No: AA1400074-12 Program: DCBPA TPP No: Other Project No: TMSA-029-010, PE-101, RW-201, Current Estimate (Mil \$) Funding (Mil \$) Funding (Mil \$) Start Date Design Sep-12 Land Acquisition Utility Relocation Construction May-19 |

Project construction bid package is bundled with Project AA1400073-12 Sunrise Valley Drive Sidewalk (south side). AA140073-12 to be completed before construction proceeds with this project. Construction NTP was issued on 10/16/19. Construction is 10% complete. Schedule adjusted to match construction contract duration.

| Sunrise Valley Drive Walkway South Side from Soapstone Drive to South Lakes Drive | Esti | | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|-------------------------------------|---------------------------------|--------|------------------------------|--------------|--------------------|--|
| | 5320 | Construction | | 29M | \$ 1.429M | CMA | Q, RSTP | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Lauretti, Francesco | | Design | | Sep-12 | Aug-17 | |
| | Lead Agency: | Fairfax County Department of | υ | | | | | |
| Scope: | | Transportation | 3 | Land | | Jun-16 | Jan-17 | |
| Approximately 5,000 LF of 5 to 7- | FC Project No: | AA1400073-12 | e q | Acc | uisition | | | |
| foot concrete sidewalk on south side of Sunrise Valley Drive | Program: | DCBPA | Sch | _ | | Jan-15 | Jun-19 | |
| | TPP No: | | , | Kei | ocation | | | |
| | Other Project No: | TMSA-029-010, PE-101, RW-201, C-501 | | Con | struction | May-19 | — Apr-20 Jun-20 | |

Project construction bid package is bundled with Project AA1400074-12 Sunrise Valley Drive Sidewalk (north side). Construction NTP issued on 10/16/19. Construction is 65% complete. Schedule adjusted to match construction contract duration.

| Sunrise Valley Drive/Edmund Halley Drive | Route Number | Status | Curr Estim (Mi | - | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------|----------------------|--------------|------------------------------|------------|----------|
| | 5320 | On-Hold | \$.2 | 5M | \$.25M | 2014 | Bonds |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Bandy, Audra | | | | Jul-16 | TBD |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | |
| Scope: | | Transportation | л р | | Land | NA | NA |
| Install signalized crosswalks | FC Project No: | 5G25-062-005 | a | Acq | uisition | | |
| | Program: | RMAG | Sch | | tility | TBD | TBD |
| | TPP No: | 189.05 | | | ocation | | |
| | Other Project No: | | | Con | 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 | tus and Details | | | Funding | and Schedu | le | |
|---|---|------------------------|---------------------|--------------------------|------------------------------|---------------|----------|--|
| Sunrise Valley Drive/Reston Association Entrance | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | |
| | 5320 | On-Hold | \$.1 | 4M \$.14N | | 2014 Bonds | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Zahirieh, Shahla | | | | Jun-17 | Oct-18 | |
| | Lead Agency: | Virginia Department of | a | | | | | |
| Scope: | | Transportation | - D | | Land | Nov-17 | Oct-18 | |
| Provide pedestrian crosswalk on the | FC Project No: | 5G25-062-014 | a | Acc | uisition | | | |
| east leg of the intersection | Program: | RMAG | Sch | | Itility | Nov-18 | Mar-19 | |
| | TPP No: | 189.17 | | Relocation Construction | | | | |
| | Other Project No: | | | | | <u>Mar-19</u> | Dec-19 | |
| | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | 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 prepared survey, plats, and acquired the land rights. Land acquisition completed 10/18/18. List of the acquired land rights and plats to VDOT 10/18/18. Construction of the project is on hold pending the completion of Silver Line road work at the intersection of Sunrise Valley Drive and Reston Parkway.

| Sunset Hills Road Eastbound Ramp/Fairfax County Parkway Trail | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------|------------------------------|---------------------|-----------|------------------------------|--------------|----------|--|
| | 675 | Design | \$ | 5M \$.5M | | 2014 Bonds | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Lauretti, Francesco | | Design | | May-17 | Oct-19 | |
| | Lead Agency: | Fairfax County Department of | O | | | | Feb-20 | |
| Scope: | | Transportation | 3 | | Land | NA | NA | |
| Provide a crosswalk at the on-ramp | FC Project No: | 2G40-086-018 | e d | Acc | uisition | | | |
| from Sunset Hills Road to the Fairfax County Parkway and extend the shared-use path 130 LF | Program: | RMAG | c h | | Jtility | NA | NA | |
| | TPP No: | 189.10 | S | Rel | ocation | | | |
| | Other Project No: | | | Con | struction | Dec-19 | Nov-20 | |
| | | | | | | Apr-20 | Feb-21 | |

Second final design and design waiver submitted to VDOT for review 12/3/19. Awaiting VDOT review comments. Schedule change due to delay in receiving comments.

| Sunset Hills Road/Town Center Parkway | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|---------------------------------------|-------------------|------------------------------|----------------------|--------------|------------------------------|-------------------------------|----------|
| | 675 | Construction | \$.5 | \$.576M | | R: | STP |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Zahirieh, Shahla | | D | esign | Aug-13 | Aug-16 |
| | Lead Agency: Fa | Fairfax County Department of | o | | | | |
| Scope: | | Transportation |] n | Land | | Sep-15 | Jun-16 |
| Pedestrian intersection | FC Project No: | AA1400099-13 | h e (| Acc | uisition | | |
| improvements | Program: | RMAG | Sch | | Itility | NA | NA |
| | TPP No: | | , | Relocation | | | |
| | Other Project No: | RMAG-099; UPC 107437 | | Construction | | — Aug-18 Sep-19 | Jun-20 |

VDOT authorization for construction contract advertisement received 9/9/19. Bid advertised 9/24/19. Bids opened 10/15/19. Construction award package resubmitted to VDOT for authorization on 12/3/19 and authorization received 12/17/19. Board notification of construction contract award signed 1/9/20. Notice of award sent 1/13/20. Pre-construction meeting held on 2/4/20.

| Project | Sta | itus and Details | | | Funding | and Schedu | le | |
|---|-------------------|------------------------|----------------------|-----------------------|-----------|--------------|----------|--|
| Town Center Parkway Extension from Sunset Hills Road to Sunrise Valley Drive | Route Number | Status | Curr Estim (Mi | nate Funding | | Funding Type | | |
| | 7414 | Study | | | \$ 1M | NVTA Capital | | |
| District(s): Hunter Mill | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Askarzadeh, Negin | | | | Sep-19 | Dec-20 | |
| | Lead Agency: | Virginia Department of | e e | | | | | |
| Scope: | | Transportation | n p | | Land | NA | NA | |
| Study extending Town Center | FC Project No: | 2G40-073-002 | Ð | Acc | uisition | | | |
| Parkway beneath the Dulles Toll | Program: | | Sch | Utility Relocation | | NA | NA | |
| Road and WMATA Silver Line, including underpass with new four | TPP No: | 14 | | | | | | |
| lane divided road | Other Project No: | 114452 | | Con | struction | NA | NA | |

Estimate to be determined. The project will include an underpass with a new four lane divided road with curb and gutter. There will be two proposed bridge structures and one existing partially completed concrete deck and secant wall structure. Sunset Hills Road will be reconstructed to match the proposed profile of the new Town Center Parkway. Sunrise Valley Drive will remain unchanged. The first road design comments review meeting held 1/15/20.

| Town Center Parkway from Sunset Hills Road to Baron Cameron Avenue | Es | | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|---|----------------------|--------------|------------------------------|--------------|----------|
| | 7414 | Design | \$ 1. | .8M | \$ 1.8M | 2014 Bonds | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Zahirieh, Shahla | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of Transportation | _ | | | TBD | TBD |
| Scope: | FC Project No: | 2G40-085-006 | ס | Acc | Land quisition | 160 | 160 |
| Construct off-road bike lanes by reducing median and lane widths | Program: | RMAG | Sche | Utilit | | TBD | TBD |
| | TPP No: | 189.15 | | | location | TDD | TDD |
| | Other Project No: | | | Cor | struction | TBD | TBD |

Scope has been refined and 30% design is ongoing. The 30% design is expected to be completed by spring 2020. Schedule to be determined at that time.

| Town Center Parkway/W&OD Trail | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|---|--------------------|----------------------|---------------------|------------------------------|------------|----------|
| | 7414 | On-Hold | \$.0 | 6M | \$.06M | 2014 | Bonds |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Zahirieh, Shahla | | Design | | Mar-17 | TBD |
| | Lead Agency: Fairfax County Department of | o | | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD |
| Construct 10-foot shared-use path | FC Project No: | 5G25-062-013 | 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 |] , | ∽ Relocation | | | |
| Washington and Old Dominion Hail | Other Project No: | | | Con | struction | TBD | TBD |

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Project is currently on hold to respond to neighboring Home Owners Association concerns. 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.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | | |
|--|-------------------|--|----------------------|----------------------|------------------------------|------------|----------|--|--|--|--|
| Wiehle Avenue/Washington/Old Dominion (W&OD) Trail Phase II | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type | | | | |
| | 828 | Design | \$ 13.4 | ., | | RSTP, CMAQ | | | | | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | | |
| | Project Manager: | Shahnaj, Sonia | | | | Nov-14 | May-21 | | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | | |
| Scope: | | Transportation | 3 | | Land | — Mar-20 | Apr-21 | | | | |
| Construct bicycle and pedestrian | FC Project No: | AA1400102-13 | e d | Acq | uisition | Apr-20 | | | | | |
| grade separated crossing | Program: | RMAG | Sch | Utility | | Aug-20 | Apr-22 | | | | |
| | TPP No: | |) | Kei | ocation | | | | | | |
| | Other Project No: | RMAG-102; UPC 104294; 9999- 029-098 | | Con | struction | Jan-22 | Jun-23 | | | | |

Third pre-final design distributed on 1/17/20. Draft plat received 1/30/20 and is under review. ROW authorization package is underway.

| Wolftrap Elementary School Safe Routes to School | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | | Design | \$.2 | 25M \$.25M | | RSTP, CMAQ | |
| District(s): Hunter Mill | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Lauretti, Francesco | | Land | | Nov-19 | Jan-22 |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | 3 | | | Apr-21 | Nov-21 |
| Provide protected crosswalk at | FC Project No: | AA1400150-19 | e d | Acc | uisition | | |
| Beulah Road and Talisman Drive and | Program: | | c h | Utility | | NA | NA |
| bike lanes along Beulah Road for approximately 2,200 LF | TPP No: | 20085 | S | Rei | ocation | | |
| | Other Project No: | | | Construction | | Aug-22 | Jul-23 |

Survey is complete. Preliminary design in progress. Design NTP issued on 11/5/19.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|----------------------|----------------------|-----------|------------|--------------|--|--|--|
| Backlick Road and Industrial Road | Route Number | Status | Curi Estin (Mi | | | Fundi | Funding Type | | | |
| | 617 | Design | \$ 5. | | | TBD | | | | |
| District(s): Lee, Mason | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Nabavi, Seyed | | | | Apr-19 | TBD | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | | Transportation | D D | | Land | TBD | TBD | | | |
| Construct a left turn lane on Backlick | FC Project No: | 2G40-087-010 | h e (| Acc | uisition | | | | | |
| Road, including pedestrian | Program: | | Sch | | Itility | TBD | TBD | | | |
| improvements along northbound side of Backlick Road between | TPP No: | 21 | | Relocation | | | | | | |
| Hechinger Drive and Industrial Road | Other Project No: | | | Con | struction | TBD | TBD | | | |

Utility designation is complete. Project schedule developed up to intermediate design phase. Remaining scope and schedule to be determined after intermediate design completion. Preliminary design submitted 12/20/19. Second task order will be issued for final design.

| Browne Academy Trail | Es | | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|------------------------------------|-------------------|------------------------------|----------------------|-----------------|------------------------------|--------------|----------|
| | | On-Hold | | | | C | & I |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | <u>o</u> | | | | |
| Scope: | | Transportation | _ Б | | Land | TBD | TBD |
| Construct trail at Browne Academy | FC Project No: | 2G40-088-040 | o | Acc | uisition | | |
| from Edgehill Court to Dewey Drive | Program: | | c h | | Itility | TBD | TBD |
| | TPP No: | 97 | S | ∽ Reloca | | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

| Cinder Bed Road Bikeway | Route Number | Status | (Mil \$) | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------------|--------------------------------|----------|--------------|------------------------------|--------------|---------------|--|
| | 637 | Design | | | \$ 14.71M | Federal, | Local, LCM | |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | |
| | Project Manager: | Fasceski, Jeff | Des | | esign | Feb-18 | <u>May-22</u> | |
| | Lead Agency: Fairfax Co | Fairfax County Department of | a | | | | Aug-22 | |
| Scope: | | Transportation | l n b | Land | | Nov-21 | Jun-22 | |
| Pedestrian and bicyclist access | FC Project No: | AA1400137-15 | e e | Acc | uisition | | Jul-22 | |
| improvements along Cinder Bed Road from Barry Road to Newington Road to include 3 pedestrian bridges | Program: | | c h | | Itility | Sep-21 | | |
| | TPP No: | 109 | S | Rel | ocation | Nov-21 | Jul-23 | |
| | Other Project No: | 0014-029-107, P101, R201, C501 | | Construction | | — Sep-22 | Nov-23 | |
| | To another thousand | 331. 323 237, 131, 11201, 3301 | | | | Feb-23 | Jan-25 | |

Intermediate design in progress. Continuing dialogue with WMATA regarding project impacts to their properties. Notifications for environmental field work by design consultant mailed out 11/14/19. Environmental and geotechnical field work in progress. Schedule adjusted due to survey delays and environmental impacts on scope and design.

| Project | Sta | tus and Details | | | Funding | and Schedu | le |
|--|-------------------|------------------------------|-------|--|-----------|------------|----------|
| Fairfax County Parkway/Terminal Road | Route Number | Status | Estin | Current Total Estimate Funding (Mil \$) (Mil \$) \$ 2.25M \$ 2.25M | | Fundi | ng Type |
| | 3726 | Design | \$ 2. | | | NVTA Local | |
| District(s): Lee, Mount Vernon | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | | | May-19 | May-22 |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | _ | Transportation | | | Land | Jul-21 | Mar-22 |
| Addition of left turn lane on | FC Project No: | 2G40-087-020 | O | Acc | quisition | | |
| eastbound Terminal Road at the | Program: | | Sch | Utility | | Apr-22 | Oct-22 |
| intersection of Fairfax County Parkway | TPP No: | 27.03 | J , | | location | | |
| Turkway | Other Project No: | | | Con | struction | Jul-22 | May-23 |

Utility survey received 9/13/19. Intermediate design distributed for review 2/10/20.

| Fleet Drive Walkway from Yadkin Court to South of Franconia Road | | | Estin | rent nate il \$) | Total Funding (Mil \$) | | |
|---|--------------------|------------------------------|-------|------------------------|------------------------------|------------|----------|
| | 635 | Construction | \$ 2 | 2.1M \$ 2.1M | | | |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | l | Phase | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | Design | | Jul-15 | Nov-18 |
| | Lead Agency: | Fairfax County Department of | O | | | | |
| Scope: | _ | Transportation | 3 | _ | Land | Feb-18 | Jul-18 |
| Approximately 1,300 LF of sidewalk | FC Project No: | 5G25-060-027 | e d | Acc | quisition | | |
| and curb and gutter along the east | Program: | | ပ | り Utility Relocation | | May-18 | Apr-19 |
| side of Fleet Drive | TPP No: | 119 | J 5 | | | | |
| | Other Project No: | | | Cor | struction | — Aug-19— | Jul-20 |
| | Cinci i ioject No. | | | | | Jul-19 | Dec-20 |

Bid advertisement 8/27/19. Pre-bid meeting held 9/10/19. Bids opened 9/24/19. Contract awarded 11/8/19. Contract executed 1/27/20. Pre-construction meeting held 2/6/20. Schedule was adjusted due to delay issuing NTP until CSX approved contractor's certificate of insurance.

| Franconia-Springfield Metrorail Station/VRE Enhanced Bicycle Parking | Es | | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|------------------------------|---------------------------------|----------------|------------------------------|--------------|----------|--|
| | 289 | On-Hold | \$.1 | \$.13M \$.13 | | Л С&І | | |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Wells, Chris | | | | TBD | TBD | |
| | Lead Agency: | Fairfax County Department of | | | | | | |
| Scope: | | Transportation |] n | | Land | TBD | TBD | |
| Install covered bicycle parking | FC Project No: | ST-000037-006 | O | Acc | uisition | | | |
| | Program: | | Sch | Utility | | TBD | TBD | |
| | TPP No: | 123 | J 0, | Kei | ocation | | | |
| | Other Project No: | | | Con | struction | 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. Bike parking constructed in July 2017 for 12 bikes. Staff will monitor bike parking in spring 2020 to determine if additional temporary parking equipment is needed.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | | |
|--|-------------------|------------------------------|----------------------|----------------------|------------------------------|--------------|----------|--|--|--|--|
| Franconia-Springfield Parkway from Spring Village Drive to Ridgeway Drive | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | | | | | |
| | 7900 | Design | \$.8 | \$.8M | | C & I | | | | | |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | | |
| | Project Manager: | Madhusudhan, Galappa | | | | Oct-17 | May-20 | | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | | |
| Scope: | | Transportation | n p | | Land | NA | NA | | | | |
| Construct approximately 625 LF of | FC Project No: | 2G40-088-066 | o o | Acc | uisition | Jan-20 | TBD | | | | |
| 10-foot wide shared-use path on | Program: | | Sch | | Itility ocation | Mar-20 | Jul-20 | | | | |
| north side of Franconia-Springfield Parkway | TPP No: | 228 | | | | | | | | | |
| T arkway | Other Project No: | | | Con | struction | Jul-20 | Apr-21 | | | | |

A meeting with VDOT was held on 8/22/19 to discuss approval process for a Limited Access Line adjustment by the CTB. Responses to additional requests from VDOT for the Limited Access Line adjustment were sent on 9/25/19. Letter sent to VDOT on 11/4/19 regarding reimbursements related to the Limited Access Line adjustment. Final design plans submitted to VDOT and other county agencies on 1/30/20.

| Frontier Drive from Franconia- Springfield Parkway to Loisdale Road | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|------------------------|----------------------|-----------|------------------------------|--------------|----------|--|
| | 2677 | Design | \$ 14 | MO | \$ 35M | NVTA | Regional | |
| District(s): Lee | Project Type: | Secondary Road | | P | hase | Start Date | End Date | |
| | Project Manager: | Bandy, Audra | | D | esign | Mar-16 | TBD | |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | | |
| Scope: | | Transportation | | 5 Land | | TBD | TBD | |
| Extend Frontier Drive including | FC Project No: | DOT-000008 | ā | Acq | uisition | | | |
| improvements to circulation around | Program: | | c h | Utility | | TBD | TBD | |
| Franconia-Springfield Metrorail Station and Franconia-Springfield Parkway ramps | TPP No: | 16 | S | Rel | ocation | | | |
| | Other Project No: | UPC 106742 | | Construct | | TBD | TBD | |

Current contract for design approval. Schedule shown for design approval only. Phase two of project will require a separate contract when the project delivery method is determined. A design supplement was executed on 4/8/19. It includes a revision of the typical section and the intersection at WMATA entrance. Project coordination meetings held with WMATA in December 2018 and May 2019. Additional coordination with WMATA required to finalize scope of improvements. Schedule to be determined once coordination issues are resolved.

| I-95 Northbound Directional Off-Ramp to Northbound Fairfax County Parkway | Esti | | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------|------------------------|----------------------|----------------|------------------------------|--------------|----------|--|
| | 95 | On-Hold | \$ 8 | \$ 81M | | Federal | | |
| District(s): Lee, Mount Vernon | Project Type: | Interstate | | Р | hase | Start Date | End Date | |
| | Project Manager: | Askarzadeh, Negin | | Design Land | | Oct-11 | Mar-17 | |
| | | Virginia Department of | a | | | | | |
| Scope: | | Transportation | D D | | | 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 Exit 166 (PE only) | Program: | | Sch | Utility | | NA | NA | |
| | TPP No: | 4 | | | ocation | | | |
| | Other Project No: | UPC 93033 | | Cons | struction | NA | NA | |

Funded for design only. Preliminary design complete. Submitted application for House Bill 2 funding in July 2016, but project was not selected. VDOT held public hearing in September 2016. Board endorsed public hearing plans on 3/14/17. Upon completion of necessary design documents, VDOT plans to submit public hearing plans to VDOT's Central Office for design approval. No additional funds are available. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Final plans will be developed once additional funding is identified.

| Project | Sta | ntus and Details | | | Funding | and Schedu | le |
|--|-------------------|------------------------------|--------------------|-----------------------|------------------------------|------------|----------|
| Jefferson Manor Improvements Phase IIIA | Route Number | Status | Cur Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
| | 1614 | Bid Advertisement | \$3 | 5M \$ 3.5M | | 2007 Bonds | |
| District(s): Lee | Project Type: | Secondary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Turner, Latesa | | D | esign | Mar-15 | Aug-19 |
| | Lead Agency: | Fairfax County Department of | O | o l | | | Sep-19 |
| Scope: | | Transportation | l u b | | Land | Nov-17 | Aug-18 |
| Infrastructure reconstruction on | FC Project No: | 2G25-097-000 | a | Acc | uisition | | |
| Albemarle Drive in Jefferson Manor | Program: | | Sch | Utility Relocation | | Jul-18 | Jun-19 |
| | TPP No: | 220 | | | | | |
| | Other Project No: | | | Con | struction | —Oct-19 | — Oct-20 |
| | | | | | | Feb-20 | Apr-21 |

Final construction package is in progress. VPDES notice of coverage received 8/30/19. SWPPP is complete. Draft construction package submitted to UDCD 9/24/19. VDOT permit received 10/3/19. Construction authorization delayed due to request for additional utility survey to locate existing private sanitary laterals within project limits. Construction authorization and bid advertisement anticipated February 2020. Schedule adjusted based on anticipated 12 month construction contract duration.

| Memorial Street/Donora Drive | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|------------|-----------|
| | 1401 | Design | \$.2 | 25M | \$.25M | C & I & | k Proffer |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Madhusudhan, Galappa | | D | esign | Dec-18 | Mar-21 |
| | Lead Agency: | Fairfax County Department of | a | | | | Sep-21 |
| Scope: | | Transportation | 3 | | Land | —Apr-20— | — Nov-20— |
| Construct crosswalk with median | FC Project No: | 2G40-088-077 | e d | Acc | quisition | Oct-20 | May-21 |
| refuge on east leg of Memorial | Program: | | c h | | Itility | TBD | TBD |
| Street, curb bulb out and, crosswalk on Donora Drive | TPP No: | 657 | " | ∽ Relocation | | | |
| on Donora Drive | Other Project No: | | | Con | struction | Jun-21 | Dec-21 |
| | - Tojection | | | | | Dec-21 | Jun-22 |

Pre-final design in progress. Approval of proposal amendment in progress. Concurrence received from supervisor's office on 11/6/19 for the new design proposed by the consultant based on the crosswalk study. Plans will be revised to include new crosswalk across the western Memorial Street approach including new curb cut ramps and pedestrian refuge island. Memorial Street will also be narrowed by a curb extension at the southwest corner of the intersection. Schedule adjusted due to change in scope based on crosswalk study.

| North Kings Highway and Shields Avenue Improvements Study | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|----------------------|-----|------------------------------|------------|----------|
| | 241 | Project Initiation | \$1 | 5M | \$ 4.2M | 2014 | Bonds |
| District(s): Lee | Project Type: | Primary Road | | F | hase | Start Date | End Date |
| | Project Manager: | Aguayo, Vanessa | | D | esign | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation |] D | | Land | TBD | TBD |
| Phase I complete; Phase II review | FC Project No: | 5G25-059-009 | a | Acc | uisition | | |
| construction needs and improve | Program: | | Sch | | Itility | TBD | TBD |
| traffic conditions on North Kings Highway and Shields Avenue in light | TPP No: | 270 | , | | ocation | | |
| of Route 1 BRT project | Other Project No: | | | Con | struction | TBD | TBD |

Project is included in the 2014 Transportation Board Referendum. Based on Phase 1 of the Shields Avenue Improvements Study, project will be incorporated into overall BRT project to streamline efforts and minimize reconstruction. Phase 2 of study will review construction needs and improving traffic conditions on Shields Avenue in light of BRT project. NTP for new study expected February 2020. Current cost estimate ranges from \$9 to \$15 million. Final estimate will be depend on results of new study which is anticipated to be completed in spring 2020.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------------|--------------|--|--|--|
| Richmond Highway Bus Rapid Transit (BRT) | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | Funding Type | | | |
| | 1 | Design | \$ 73 | 30M \$ 387.82N | | NVTA, CMAQ, RSTP | | | | |
| District(s): Lee, Mount Vernon | Project Type: | Transit | | Phase | | Start Date | End Date | | | |
| | Project Manager: | Aguayo, Vanessa | | D | esign | May-18 | TBD | | | |
| | Lead Agency: | Fairfax County Department of | <u> </u> | | | | | | | |
| Scope: | | Transportation | D D | | Land | TBD | TBD | | | |
| Implementation of BRT on | FC Project No: | 2G40-114-000 | a | Acc | quisition | | | | | |
| Richmond Highway from Huntington | Program: | | Sch | | Jtility location | TBD | TBD | | | |
| Metrorail Station to Fort Belvior | TPP No: | 20046 | | | | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

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. Public information meeting held on 9/17/19 to present 20% design. Ongoing community outreach planned in 2020.

| Richmond Highway from Mount Vernon Memorial Highway to Napper Road | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|--|----------------------|-----------------------|------------------------------|--|--------------------|--|
| | 1 | Design | \$ 37 | 2M | \$ 188.3M | M RSTP, NVTA Regional, Revenue Sharing | | |
| District(s): Lee, Mount Vernon | Project Type: | Primary Road | | F | hase | Start Date | End Date | |
| | Project Manager: | Hamidi, AJ | | Design | | Jul-16 | Dec-22 | |
| Scope: | Lead Agency: | Virginia Department of Transportation | _ | | Land | Dec-19 | Nov-22 | |
| Widen Richmond Highway from 4 to | FC Project No: | DOT-000023 | e d | Acc | uisition | May-20 | | |
| 6 lanes | Program: | | Sch | Utility Relocation | | Jun-21 | Jun-23 | |
| | TPP No: | 60 | | Rei | Ocation | Oct-21 | Oct-23 | |
| | Other Project No: | UPC 107187 | | Construction | | — Apr-23 Oct-23 | — Aug-26 Oct-26 | |

The Design Public Hearing was held on 3/26/19. On 7/30/19, the Board of Supervisors endorsed the design public hearing plans. The start of ROW acquisition is anticipated in spring 2020. The schedule was adjusted due to refinements in the design intended to reduce ROW impacts, as well as measures to address stakeholder comments.

| South Van Dorn Street/Franconia Road Walkway | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|---|--------------------|----------------------|-----------------|------------------------------|--------------|----------|
| | 613 | Complete | \$.3 | \$.375M \$.3 | | 2014 Bonds | |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Beall, James | | | | Dec-15 | Mar-19 |
| | Lead Agency: Fairfax County Department of | <u>e</u> | | | | | |
| Scope: | | Transportation | l n b | | Land | Jan-18 | Jul-18 |
| Construct approximately 430 LF of | FC Project No: | 5G25-060-018 | ā | Acc | uisition | | |
| sidewalk along the west side of | Program: | | c h | Utility | | NA | NA |
| South Van Dorn Street and south of Franconia Road, including new bus stop pad and curb ramps | TPP No: | 353 | S | Kei | ocation | | |
| | Other Project No: | | | Con | struction | May-19 | Nov-19 |
| 3100 000 0110 1011103 | | | | | | | Oct-19 |

Construction substantially complete 10/11/19.

| Project | Sta | itus and Details | | F | unding a | and Schedu | le | |
|---|-------------------|---------------------------|----------------------|--------------------------|----------|------------------|----------|--|
| Springfield CBC Commuter Parking Garage | Route Number | Status | Curr Estim (Mi | nate Funding (Mil \$) | | Funding Type | | |
| | | Bid Advertisement | \$ 63. | | | C & I, FTA, CMAQ | | |
| District(s): Lee | Project Type: | Transit | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Luo, Caijun | | | | Sep-14 | Aug-19 | |
| | Lead Agency: | Capital Facilities, DPWES | a | | | | | |
| Scope: | | | n p | | Land | Mar-18 | Sep-19 | |
| Facility includes transit center, | FC Project No: | DOT-000044 | a | Acq | uisition | | | |
| commuter parking, carpool, bicycle | Program: | | c h | | tility | Jan-20 | — Nov-22 | |
| and pedestrian facilities, public | TPP No: | 20043 | S | Relocation Construction | | Oct-20 | Apr-23 | |
| amenities, and a pedestrian bridge over Old Keene Mill Road | Other Project No: | ST-000033; UPC 106274 | | | | —Jan-20— | —Nov-22 | |
| over old Reelie Willi Rodu | oc oject noi | 0. 00000, 0. 0 1002, 1 | | | | Oct-20 | Apr-23 | |

Final contract documents have been sent to VDOT for approval. VDOT has given their approval to commence with the contractor prequalification process. The RFQ has been released. Bid authorization approval is anticipated in spring 2020. Utility relocations will be completed during the construction phase. Schedule adjusted due to additional time needed for VDOT approval of final contract documents and to revise documents to comply with federal requirements.

| Telegraph Road at Hayfield Road | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|----------------------------|----------------------|-----------------------|------------------------------|--------------|----------|
| | 611 | Project Initiation | \$ 3 | \$ 3M | | C | & I |
| District(s): Lee | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Lilley, Ronald | | | | Feb-19 | Oct-20 |
| | Lead Agency: | Virginia Department of 🕒 😈 | | | | | |
| Scope: | | Transportation | | | Land | NA | NA |
| Provide an additional northbound | FC Project No: | DOT-000101 | ā | Acc | uisition | | |
| through lane on Telegraph Road | Program: | | Sch | Utility Relocation | | May-20 | Oct-20 |
| through the signalized intersection with Hayfield Road to reduce | TPP No: | 20021 | | | | | |
| congestion and improve safety | Other Project No: | | | Con | struction | Feb-21 | Aug-21 |

Funding agreement approved by the Board of Supervisors on 9/24/19, allowing transfer of funds to VDOT to implement project. VDOT scoping meeting held 12/11/19. FCDOT working to confirm removal of on-street parking at Hayfield Secondary School. Coordination with the school ongoing.

| Telegraph Road Walkway | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|----------------------|--------------------|------------------------------|-------------------------------|--------------------|
| | 611 | Utility Relocation | \$ 5. | 5M | \$ 5.5M | 2007 | ' Bonds |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Ayers, Robert | | | | Jun-11 | Sep-19 |
| | Lead Agency: | Fairfax County Department of | a | | | | Jan-20 |
| Scope: | | Transportation |] D | | Land | Sep-17 | Sep-19 |
| Pedestrian improvements including | FC Project No: | ST-000021-023 | O | Acc | uisition | | Dec-19 |
| 5-foot concrete sidewalk and 3,500 | Program: | | ပ | Utility Relocation | | Mar-18 | —Feb-20 |
| LF of 4-foot bike lane on east side of Telegraph Road from South Kings | TPP No: | 20083 | ", | | | | Jun-20 |
| Highway to Lee District Park | Other Project No: | 4YP201-PB023 | | Con | struction | — Nov-19 Apr-20 | — May-21 Oct-21 |

Project is part of the Second Four-Year Transportation Plan endorsed by the BOS on 10/15/07. LAD NTP issued 9/6/17. Schedule was adjusted due to delay in obtaining federal land rights from the General Services Administration (GSA). Federal land rights obtained from GSA for utility permits on 12/17/19. Land acquisition complete. VDOT permit application submitted 1/13/20. Preparing draft construction package for UDCD. Utility relocations at GSA site underway.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | | |
|---|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|----------|--|--|--|--|
| Telegraph Road Walkway Phase I from Pike Road to Rose Hill Drive | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | | | | |
| | 611 | Construction | \$ 1 | 6M \$ 1.6M | | 2014 Bonds | | | | | |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | | |
| | Project Manager: | El Kaissi, Mohamad | | | | Oct-15 | Apr-19 | | | | |
| | Lead Agency: | Fairfax County Department of | o o | | | | | | | | |
| Scope: | | Transportation | n p | | Land | May-18 | Feb-19 | | | | |
| Install 1,235 LF of 5-foot sidewalk to | FC Project No: | ST-000036-014 | O | Acc | quisition | | | | | | |
| fill in missing links, including | Program: | | Sch | | Jtility location | Jan-19 | Jun-19 | | | | |
| crosswalks and curb ramps | TPP No: | 180.01 | | | | | | | | | |
| | Other Project No: | | | Con | struction | Jul-19 | — May-20 | | | | |
| | | | | | | | Jul-20 | | | | |

Construction task order has been negotiated. Construction NTP was issued 1/27/20. Schedule adjusted to match task order contract duration.

| Telegraph Road Walkway Phase II from Pike Road to Wilton Road | | | Curr Estim (Mi | nate | Total Funding (Mil \$) | ng , , , , , | |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | 611 | On-Hold | \$ 3.6 | \$ 3.625M | | 2014 | Bonds |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Bandy, Audra | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | _ n | | Land | TBD | TBD |
| Construct 5-foot of concrete | FC Project No: | ST-000036-017 | e d | Acq | uisition | | |
| sidewalk to fill in missing links, | Program: | | c h | | tility | TBD | TBD |
| including crosswalks and curb ramps | TPP No: | 180.02 | S | Rel | 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. The design and permitting for the creek restoration is expected to be completed by May 2020. This project is on hold until construction of the creek restoration is complete which is anticipated to occur in FY 2023.

| Telegraph Road Walkway Phase III from Wilton Road to Farmington Drive | Route Number | | | rent nate il \$) | Total Funding (Mil \$) | Funding Type | | |
|--|-----------------------------------|------------------------------|----------|------------------------|------------------------------|--------------|----------|--|
| | 611 | | | 95M \$.95N | | 2014 Bonds | | |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | El Kaissi, Mohamad | | Design | | Oct-15 | Apr-19 | |
| | Lead Agency: Fairfax County Depar | Fairfax County Department of | <u>e</u> | | | | | |
| Scope: | - | Transportation | n p | | Land | May-18 | Mar-19 | |
| Install 960 LF of 5-foot sidewalk to | FC Project No: | ST-000036-018 | a | Acc | uisition | | | |
| fill in missing links, including | Program: | | Sch | | Jtility | Jan-19 | Apr-19 | |
| crosswalks and curb ramps | TPP No: | 180.03 | " | Kei | ocation | | | |
| | Other Project No: | | | Con | struction | Jul-19 | — May-20 | |
| | , | | | | | | Jan-20 | |

Construction substantially complete 1/13/20.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|--------------------------------|----------------------|-----------------------|-----------|----------------|----------|--|--|--|
| Van Dorn Street Bicycle and Pedestrian Access Improvements | Route Number | Status | Curr Estim (Mi | | | Funding Type | | | | |
| | 613 | Design | \$ 3.0 | | | C & I, Federal | | | | |
| District(s): Lee | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | | | |
| | Project Manager: | Turner, Latesa | | D | esign | Feb-18 | Feb-22 | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | - | Transportation | n p | | Land | Jan-21 | Aug-21 | | | |
| Construct approximately 2,000 | FC Project No: | AA1400141-16 | e | Acq | uisition | | | | | |
| linear feet of 8-10 foot wide | Program: | | Sch | Utility Relocation | | Sep-21 | May-22 | | | |
| walkway along east side of South Van Dorn Street from Oakwood | TPP No: | 182 | , | | | | | | | |
| Road to Alexandria City Line | Other Project No: | EN16-029-110, P101, R201, C501 | | Con | struction | Sep-22 | Dec-23 | | | |

Pre-final design in progress.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|----------------------|----------------------|--------------------|------------|--------------|--|--|--|
| Backlick Road and Industrial Road | Route Number | Status | Curi Estin (Mi | | | Fundi | Funding Type | | | |
| | 617 | Design | \$ 5. | | | TBD | | | | |
| District(s): Lee, Mason | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Nabavi, Seyed | | | | Apr-19 | TBD | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | | Transportation | D D | | Land | TBD | TBD | | | |
| Construct a left turn lane on Backlick | FC Project No: | 2G40-087-010 | h e (| Acc | uisition | | | | | |
| Road, including pedestrian | Program: | | Sch | | Itility ocation | TBD | TBD | | | |
| improvements along northbound side of Backlick Road between | TPP No: | 21 | | | | | | | | |
| Hechinger Drive and Industrial Road | Other Project No: | | | Con | struction | TBD | TBD | | | |

Utility designation is complete. Project schedule developed up to intermediate design phase. Remaining scope and schedule to be determined after intermediate design completion. Preliminary design submitted 12/20/19. Second task order will be issued for final design.

| Backlick Road Walkway (east side) | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|---|----------------------|--------------------|------------------------------|--------------|----------|
| | 617 | On-Hold | \$.2 | 25M | \$.25M | 2007 | Bonds |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | Phase Design Land | | Start Date | End Date |
| | Project Manager: | Marsh, Dennis | | | | TBD | TBD |
| Common | Lead Agency: | Fairfax County Department of Transportation | | | | Jul-09 | TBD |
| Scope: Approximately 360 LF of walkway | FC Project No: | ST-000021-025 | e d | Acc | quisition | | |
| along east side of Backlick Road | Program: | | Sch | Utility | | TBD | TBD |
| opposite the Wilburdale community | TPP No: | | " | | ocation | | |
| | Other Project No: | 4YP201-PB025 | | Con | struction | TBD | TBD |

Project is part of the Second Four-Year Transportation Plan endorsed by the BOS on 10/15/07. 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.

| Backlick Road Walkway from Kandel Court to Cindy Lane | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|---------------------|--------------------|------------------------------|------------|----------|
| | 617 | Design | \$ 1. | 55M | \$ 1.55M | 2014 | Bonds |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date |
| | Project Manager: | Turner, Latesa | | Design | | Jul-16 | Sep-19 |
| | Lead Agency: | Fairfax County Department of | lu le | | | | Mar-20 |
| Scope: | | Transportation | | | Land | Jan-19 | Jul-19 |
| Construct approximately 750 LF of | FC Project No: | 5G25-060-020 | e d | Acc | uisition | | |
| concrete sidewalk along the east | Program: | | ပ | Utility Relocation | | Feb-19 | — Sep-19 |
| side of Backlick Road | TPP No: | 90 | , s | | | | Dec-19 |
| | Other Project No: | | | Con | struction | Oct-19 | — May-20 |
| | | | | | | Mar-20 | Aug-20 |

Land acquisition completed 7/24/19. Utility relocations are complete. Final plans distributed for review on 11/14/19. Schedule adjusted due to additional time required to obtain final design approval which is expected in March 2020.

| Project | Sta | itus and Details | | | Funding | and Schedu | le |
|---|-------------------|------------------------------|-------|---|-----------|------------|----------|
| Edsall Road Walkway from Timber Forest Drive to Edsall Gardens Apartments | Route Number | Status | Estin | urrent timate Funding (Mil \$) .725M \$.725M Phase Design | | Fundi | ng Type |
| · | 648 | Complete | \$.7 | | | 2014 Bonds | |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | | | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | | | Dec-15 | Nov-18 |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | l n | | Land | Aug-17 | Apr-18 |
| Construct approximately 1,060 LF of | FC Project No: | 5G25-060-024 | O | Acc | quisition | | |
| sidewalk along westbound Edsall | Program: | | Sch | | Jtility | Mar-18 | Jul-18 |
| Road and add signalized pedestrian crossing at Timber Forest Drive and | TPP No: | 113 | , | Relocation Construction | | | |
| Edsall Road | Other Project No: | | | | | Feb-19 | Oct-19 |
| | , | | | | | | Sep-19 |

Construction substantially complete 9/5/19.

| Holmes Run Stream Valley Trail | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--------------------------------|-------------------|------------------------------|----------------------|------------------------|------------------------------|--------------|----------|
| | | On-Hold | \$ 1. | .5M | | | |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | Phas | | hase | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | Design _Q | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | d u l | | Land | TBD | TBD |
| Upgrade and pave Holmes Run | FC Project No: | 2G40-088-067 | a | Acc | uisition | | |
| Stream Valley Trail | Program: | | Sch | Utility | | TBD | TBD |
| | TPP No: | 230 | | Rei | ocation | | |
| | Other Project No: | | | Const | | TBD | TBD |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. The project is on hold until funding is identified.

| Little River Turnpike Walkway from Columbia Road to Mayhunt Court | Es | | Curr Estin (Mi | | | Funding Type | | |
|--|---|---------------------|----------------------|---------------|-----------|--------------|----------|--|
| | 236 | Construction | \$ 1. | .75M \$ 1.75N | | 2014 Bonds | | |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Lauretti, Francesco | | Design | | Jun-16 | Jun-19 | |
| | Lead Agency: Fairfax County Department of | <u>e</u> | | | | | | |
| Scope: | | Transportation | n p | | Land | Apr-18 | May-19 | |
| Construct approximately 2,580 LF of | FC Project No: | 5G25-060-045 | ā | Acc | uisition | | | |
| 5-foot sidewalk, including curb and | Program: | | Sch | | Jtility | May-19 | Oct-19 | |
| gutter | TPP No: | 235 |] ", | ке | ocation | | | |
| | Other Project No: | | | Con | struction | — Sep-19 | — Aug-20 | |
| | ounce i roject ivo. | | | | | Dec-19 | Oct-20 | |

VPDES notice of coverage received 8/20/19. SWPPP finalized on 8/26/19. Fairfax Water relocation plans received 9/17/19. Utility relocations are complete. Revised VDOT permit received 11/8/19. Final construction package submitted to UDCD 12/12/19. Schedule revised due to delay issuing NTP to contractor.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---|--------------------|------------------------------|---------------------|----------------------|------------------------------|--------------|---------------|--|--|--|
| Little River Turnpike Walkway from Hillbrook Drive to Little River Run Drive | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | | | | |
| | 236 | Design | \$ 6. | 75M | \$ 6.75M | 2014 Bonds | | | | |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Lauretti, Francesco | | | | Aug-17 | May-21 | | | |
| | Lead Agency: | Fairfax County Department of | o | | | | Jul-21 | | | |
| Scope: | | Transportation | 3 | | Land | Jun-20 | <u>Mar-21</u> | | | |
| Construct 1,550 LF of 9-foot wide, | FC Project No: | 5G25-060-044 | e | Acc | uisition | Aug-20 | May-21 | | | |
| curb abutted sidewalk | Program: | | c h | | Itility | Apr-21 | Jun-21 | | | |
| | TPP No: | 234 | S | Rel | ocation | Jun-21 | Oct-21 | | | |
| | Other Project No: | | | Con | struction | Jul-21 | — Aug-22 | | | |
| | Caner i roject No. | | | | | Sep-21 | Dec-22 | | | |

Pre-final design is in progress. Schedule adjusted due to three properties that have steep driveways with existing retaining walls at the west end of project. Reviewing VDOT design criteria modification for standard driveway entrances and evaluating redesign alternatives to avoid impacting existing driveway retaining walls.

| North Chambliss Street/Beauregard Street | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
| | 713 | Design | \$ 2 | 2M \$ 2M | | 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 | a | | | | Sep-21 |
| Scope: | | Transportation | _ n | | Land | TBD | —_TBD |
| Extend island at North Chambliss | FC Project No: | 5G25-059-003 | e d | Acc | uisition | Nov-20 | Jul-21 |
| Street and Beauregard Street | Program: | | c h | | Itility | —_TBD— | —TBD |
| intersection | TPP No: | 320 | S | Rel | ocation | Aug-21 | Nov-21 |
| | Other Project No: | | | Con | struction | —_TBD | — TBD— |
| | other riojectivo. | | | | | Dec-21 | Aug-22 |

Design NTP sent on 8/21/19. Utility designation completed on 11/8/19. Intermediate design distributed for review 12/19/19.

| Peace Valley Lane Walkway | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|---|----------------------|---------|------------------------------|------------|----------|
| | | Design | \$ 1. | .3M | \$ 1.3M | С | & I |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Fasceski, Jeff | | D | esign | Aug-18 | Oct-21 |
| | Lead Agency: | ead Agency: Fairfax County Department of Transportation | o | | | | |
| Scope: | | |] D | Land | | Jul-20 | Jan-21 |
| Construct approximately 825 LF of | FC Project No: | 2G40-088-049 | h e (| Acc | uisition | | |
| 5-foot concrete sidewalk along | Program: | | Sch | Utility | | Mar-21 | Jul-21 |
| Peace Valley Lane near Justice High School | TPP No: | 161 | ", | | ocation | | |
| School | Other Project No: | | | Constru | | Apr-22 | May-23 |

This project will be permitted through the LDS review process. First submission to LDS on 10/16/19. Comments received 12/9/19. Reviewing comments for impacts to design and to determine if revisions are needed which could affect the plats. FCPA comments received 2/4/20 and are being incorporated into final design.

| Project | Sta | itus and Details | | ı | Funding | and Schedu | le |
|---|-------------------|------------------------|----------------------|-----------------|--------------------|------------|----------|
| Route 236 and Guinea Road Intersection Improvements | Route Number | Status | Curi Estin (Mi | | | Fundi | ng Type |
| | 236 | Design | \$. | 4M | \$.4M | State | |
| District(s): Braddock, Mason | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Holt, Vanessa | | | | Dec-19 | TBD |
| | Lead Agency: | Virginia Department of | υ | | | | |
| Scope: | | Transportation | D D | | Land | NA | NA |
| Construct concrete island within | FC Project No: | DOT-000111 | h e | | uisition | | |
| existing ROW of NB Guinea Road | Program: | | Sch | | Itility ocation | NA | NA |
| approach, including ADA ramps and pedestrian signal, revised pavement | TPP No: | | | | | | T00 |
| markings, and signal modifications | Other Project No: | | | Con | struction | TBD | TBD |

Conceptual design complete. VDOT is funding, designing, and constructing in-house. VDOT Location and Design Division received authorization to begin design in December 2019. VDOT is conducting preliminary engineering to determine whether project is feasible within existing ROW and without any utility relocations. Full project schedule to be determined once preliminary engineering is complete.

| Route 236 Corridor Bicycle Improvements | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|----------------------|-------------------|------------------------------|------------|----------|
| | 236 | Project Initiation | \$ 7. | .5M | \$ 7.5M | С | & I |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | Phase Design Land | | Start Date | End Date |
| | Project Manager: | Delmare, Lauren | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | <u>e</u> | | | | |
| Scope: | | Transportation |] = D | | | TBD | TBD |
| Add bicycle lanes, wide curb lanes, | FC Project No: | 2G40-088-033 | o | Acc | uisition | | |
| bicycle shoulders to complete | Program: | | Sch | Utility | | TBD | TBD |
| network gaps from City of Fairfax to City of Alexandria | TPP No: | 229 | 7, | Rei | ocation | | |
| City of Alexanuna | Other Project No: | | | Con | struction | TBD | TBD |

Study is complete and was endorsed by the Board on 7/25/17. Will be separated into multiple projects. Project funding was included in the TPP update approved by the Board on 12/3/19. Initiating project scoping in spring 2020.

| Route 236 from High Place to Old Columbia Pike | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|---------------------|-----------------|------------------------------|------------|----------|
| | 236 | Design | \$ 4. | 25M | \$ 4.25M | 2014 | Bonds |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Zahirieh, Shahla | | | | Nov-17 | May-21 |
| | Lead Agency: F | Fairfax County Department of | <u> </u> | | | | |
| Scope: | | Transportation | n p | | Land | Sep-20 | Apr-21 |
| Construct 1,500 LF of 8-foot wide | FC Project No: | 5G25-060-043 | h e (| Acc | uisition | | |
| walkway along north side of Little | Program: | | Sch | Utility | | May-21 | Jul-21 |
| River Turnpike to both west of and east of Roberts Avenue | TPP No: | 205 | , | | ocation | | |
| cast of Roberts Avellue | Other Project No: | | | Con | struction | Jun-21 | May-22 |

Second pre-final design plans distributed to VDOT for review on 11/14/19. Draft plats received 1/20/20 and are under review.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | | |
|---|-------------------|------------------------------|---------------------|----------------------|----------------------|--------------|----------|--|--|--|--|
| Route 236 Widening from I-495 to John Marr Drive | Route Number | Status | Curi Estin (M | | | Funding Type | | | | | |
| | 236 | On-Hold | | | | | | | | | |
| District(s): Braddock, Mason | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | | | | |
| | Project Manager: | Luo, Caijun | | | | TBD | TBD | | | | |
| | Lead Agency: | Fairfax County Department of | o | | | | | | | | |
| Scope: | | Transportation | D D | | Land | TBD | TBD | | | | |
| Widen from 4 to 6 lanes, including | FC Project No: | DOT-000026 | a | Acc | uisition | | | | | | |
| streetscape improvements | Program: | | Sch | | Jtility Josephian | TBD | TBD | | | | |
| | TPP No: | 221 | | Relocation | | | | | | | |
| | Other Project No: | | | Cor | struction | TBD | TBD | | | | |

Cost estimate being developed. Partial funding for feasibility study. Improves access and facilitates economic redevelopment. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Route 50 Walkway from Graham Road to Wayne Road | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | 50 | Complete | \$.48 | 34M \$.484M | | RSTP, CMAQ | |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Nabavi, Seyed | | Design | | Oct-13 | Jun-17 |
| | Lead Agency: | Fairfax County Department of | <u> </u> | | | | |
| Scope: | | Transportation | ے 0 | | 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 | Utility | | Apr-17 | Oct-17 |
| | TPP No: | | 0, | ке | ocation | | |
| | Other Project No: | RT50-056; UPC 108500 | | Con | struction | Aug-18 | Dec-19 |

Construction substantially complete 12/18/19.

| Route 50 Widening from Cedar Hill Road to Annandale Road | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|--|----------------|----------------------|--------------|------------------------------|------------|----------|
| | 50 | On-Hold | \$ 47 | \$ 47.5M | | | |
| District(s): Mason, Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Bandy, Audra | | | | TBD | TBD |
| | Lead Agency: Fairfax County Department of | <u>e</u> | | | | | |
| 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 | | Jtility | TBD | TBD |
| intersection improvements and pedestrian and bicycle facilities | TPP No: | 69 | , | Kei | ocation | | |
| pedestriali 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 funding was deferred as part of the TPP update approved by the Board on 12/3/19.

| Project | Sta | tus and Details | | | Funding | and Schedu | le | |
|---|-------------------|------------------------------|--------|---|-----------|--------------|----------|--|
| Seminary Road Walkway from north of Magnolia Lane to Colfax Avenue | Route Number | Status | Estin | rent Total mate Funding iil \$) (Mil \$) 05M \$ 1.05M | | Funding Type | | |
| | 716 | Construction | \$ 1. | | | 2014 Bonds | | |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Marsh, Dennis | | | | Sep-16 | Sep-19 | |
| | Lead Agency: | Fairfax County Department of | a | | | | | |
| Scope: | | Transportation | D D | | Land | Aug-18 | — Aug-19 | |
| 900 LF of sidewalk along Seminary | FC Project No: | 5G25-060-038 | a | Acc | uisition | | Sep-19 | |
| Road from north of Magnolia Lane | Program: | | Sch | | Itility | Feb-19 | Apr-19 | |
| to City of Alexandria limits before Calhoune Avenue | TPP No: | 169 | | Relocation | | | | |
| camoune Avenue | Other Project No: | | | Con | struction | Nov-19 | Jun-20 | |

Construction NTP issued on 12/16/19. Construction 5% complete.

| Seven Corners Interchange Improvements | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | | |
|---|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
| | | Study | \$ 9 | 5M | \$ 4.35M | | |
| District(s): Mason, Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | O | | | | |
| Scope: | | Transportation | | | Land | TBD | TBD |
| Interchange improvements | FC Project No: | 2G40-076-000 | O | Acc | quisition | | |
| | Program: | | c h | | Jtility | TBD | TBD |
| | TPP No: | 9 | | ✓ Relocation | | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Partial funding for feasibility and phasing studies was approved as part of the TPP update approved by the Board on 12/3/19. Additional funding for implementation of the project was deferred in the TPP update.

| Sleepy Hollow Road Walkways from Columbia Pike to Route 7 | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|---------------------|--------------|------------------------------|----------------|----------|
| | 613 | Design | \$ 6. | 25M | \$ 6.25M | С | & I |
| District(s): Mason | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Vanzandt, Mark | | | | Aug-16 | Jun-21 |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | n p | | Land | <u> May-20</u> | Jan-21 |
| Construct approximately 5,400 LF of | FC Project No: | 2G40-088-028 | a | Acc | uisition | Sep-20 | May-21 |
| 5-foot sidewalk and variable width | Program: | | c h | Utility | | TBD | —TBD |
| asphalt trail along Sleepy Hollow Road | TPP No: | 172 | S | Rel | ocation | Apr-21 | Nov-21 |
| | Other Project No: | | | Con | struction | —Nov-21— | —Dec-22 |
| | Canal Moject No. | | | | | Oct-21 | Nov-22 |

Test hole request submitted in June 2019 and test hole data received 10/7/19. Additional utility designation and test pit are in progress. Pre-final design submitted 12/19/19.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|----------|--|--|--|
| Belle View Boulevard and George Washington Parkway | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 1510 | On-Hold | \$. | 4M | \$.1M | C & I | | | | |
| District(s): Mount Vernon | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Marfurt, Lindsay | | | | TBD | TBD | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | |
| Scope: | | Transportation | D D | | Land | TBD | TBD | | | |
| Add bicycle/pedestrian crossing and | FC Project No: | 2G40-088-065 | h e (| Acc | quisition | | | | | |
| connection to Mount Vernon trail | Program: | | Sch | | Jtility Jacobian | TBD | TBD | | | |
| | TPP No: | 227 | | | location | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Funded for study. Project is on hold pending the outcome of the National Park Service study which is expected to be completed in March 2020.

| Fairfax County Parkway/Terminal Road | | | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|---------------|------------------------------|--------------|----------|
| | 3726 | Design | | .25M \$ 2.25N | | NVTA Local | |
| District(s): Lee, Mount Vernon | Project Type: | Secondary Road | | F | hase | Start Date | End Date |
| | Project Manager: | Hojatzadeh, Max | | Design | | May-19 | May-22 |
| | Lead Agency: | Fairfax County Department of | <u>o</u> | | | | |
| Scope: | | Transportation | 3 | | Land | Jul-21 | Mar-22 |
| Addition of left turn lane on | FC Project No: | 2G40-087-020 | e d | Acc | uisition | | |
| eastbound Terminal Road at the | Program: | | c h | Utility | | Apr-22 | Oct-22 |
| intersection of Fairfax County Parkway | TPP No: | 27.03 | S | Rei | ocation | | |
| | Other Project No: | | | Con | struction | Jul-22 | May-23 |

Utility survey received 9/13/19. Intermediate design distributed for review 2/10/20.

| Giles Run Connector Road from Lorton Road to Laurel Hill Adaptive Reuse Site | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
| | 3362 | Design | \$ 4 | \$ 4M \$ 4 | | C & I | |
| District(s): Mount Vernon | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Turner, Latesa | | | | Dec-17 | Apr-20 |
| | Lead Agency: | Fairfax County Department of | a | | | | Aug-20 |
| Scope: | | Transportation | l n b | | Land | — Nov-19 | Jan-20 |
| Improve existing park access road | FC Project No: | 2G40-067-000 | O | Acc | uisition | Apr-20 | Jul-20 |
| and construct 1,500 LF of 8-foot | Program: | | c h | | Itility | Feb-20 | — May-20 |
| asphalt trail between Lorton Road | TPP No: | 20006 | S | Rel | ocation | NA | NA |
| and the Laurel Hill Adaptive Reuse Development | Other Project No: | | | Construction | | Oct-20 | Oct-21 |

It was determined there are no utility relocations required for this project. This project will be permitted through the Land Development Services (LDS) review process. First submission to LDS on 11/18/19.

| Project | Sta | tus and Details | | F | unding | and Schedu | le | |
|--|-------------------|------------------------------|----------------------|------------|------------------------------|------------|----------|--|
| Gunston Road from Richmond Highway to the Potomac River (Mason Neck Trail) | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type | |
| | 242 | Project Initiation | \$ 9.1 | 18M \$ 4M | | C & I | | |
| District(s): Mount Vernon | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | |
| | Project Manager: | Stevens, Daniel | | D | esign | TBD | TBD | |
| | Lead Agency: | Fairfax County Department of | a | | | | | |
| Scope: | - | Transportation | | | Land | TBD | TBD | |
| Construct missing walkway links | FC Project No: | 2G40-088-031 | O | Acq | uisition | | | |
| along Gunston Road from Joseph V. | Program: | | Sch | | tility | TBD | TBD | |
| Gartlan Great Marsh Trailhead parking lot to Julia Taft Way | TPP No: | 206 | | Relocation | | | | |
| parking for to June 1 art way | Other Project No: | | | Con | struction | TBD | TBD | |

On 9/24/19, BOS approved submitting a Transportation Alternatives application for this project for up to \$1,000,000, including a 20% local match of up to \$200,000. On 12/3/19 the Board approved the Transportation Priorities Plan update which included \$4.0 million in funding for the northern segment of the project. Finalizing scope of the northern segment. Funding for the southern segment of the project was deferred in the TPP update.

| Hooes Road from Fairfax County Parkway to Silverbrook Road | | | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|---------------------------------|-----------|------------------------------|--------------|----------|
| | 636 | On-Hold | \$ 20. | \$ 20.55M | | TBD | |
| District(s): Mount Vernon, Springfield | Project Type: | Secondary Road | | | | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | _ n | | Land | TBD | TBD |
| Widen from 2 to 4 lanes, including | FC Project No: | DOT-000055 | e d | Acq | uisition | | |
| pedestrian signal and pedestrian and | Program: | | c h | | tility | TBD | TBD |
| bicycle facilities | TPP No: | 55 | S | Rel | ocation | | |
| | Other Project No: | | Construction | | struction | TBD | TBD |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Hooes Road Walkway from Ox Road to Furnace Road | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|---|---|--------------------|----------------------|-------|------------------------------|------------|----------|
| | 636 | On-Hold | \$.4 | 1M | | | |
| District(s): Mount Vernon | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Stevens, Daniel | | D | esign | TBD | TBD |
| | Lead Agency: Fairfax County Department of | a | | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD |
| Construct walkway on north side of | FC Project No: | 2G40-088-023 | h e (| 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 | , | | ocation | | |
| Chisting walkways on Lorton Road | Other Project No: | | | Con | struction | TBD | TBD |

Project scoping completed fall 2019. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

| Project | Sta | tus and Details | | I | unding a | and Schedu | le |
|--|-------------------|------------------------|----------------------|-----------------------|-----------|--------------|----------|
| I-95 Northbound Directional Off-Ramp to Northbound Fairfax County Parkway | Route Number | Status | Curr Estim (Mi | rate Funding (Mil \$) | | Funding Type | |
| | 95 | On-Hold | \$8 | | | Federal | |
| District(s): Lee, Mount Vernon | Project Type: | Interstate | | Phase Design | | Start Date | End Date |
| | Project Manager: | Askarzadeh, Negin | | | | Oct-11 | Mar-17 |
| | Lead Agency: | Virginia Department of | O | | | | |
| Scope: | | Transportation |] n | | Land | NA | NA |
| From I-95 Exit 166 for Route 286 | FC Project No: | DOT-000019 | h e (| Acc | uisition | | |
| northbound, to 0.6 miles west of | Program: | | Sch | | Itility | NA | NA |
| Exit 166 (PE only) | TPP No: | 4 | | Relocation | | | A1A |
| | Other Project No: | UPC 93033 | | Con | struction | NA | NA |

Funded for design only. Preliminary design complete. Submitted application for House Bill 2 funding in July 2016, but project was not selected. VDOT held public hearing in September 2016. Board endorsed public hearing plans on 3/14/17. Upon completion of necessary design documents, VDOT plans to submit public hearing plans to VDOT's Central Office for design approval. No additional funds are available. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Final plans will be developed once additional funding is identified.

| Lorton Arts Access Road | Route Number Status | | Curren Estimat (Mil \$ | | Total Funding (Mil \$) | Funding Type | |
|--|---------------------|------------------------------|------------------------------|--------|------------------------------|--------------|----------|
| | | Complete | \$ 1.7 | 42M | \$ 1.742M | Во | onds |
| District(s): Mount Vernon | Project Type: | Secondary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Nabavi, Seyed | | _ Land | | Feb-16 | Sep-18 |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | l n b | | | Jan-18 | Feb-18 |
| Provide direct access from Lorton | FC Project No: | TS-000020-001 | O | Acq | uisition | | |
| Arts to Workhouse Road south of existing entrance near Route 123 | Program: | | c h | | | NA | NA |
| | TPP No: | 20075 | S | | | | |
| | Other Project No: | | | | | Oct-18 | Oct-19 |

Construction substantially complete 10/30/19.

| Mount Vernon Memorial Highway - Potomac Heritage National Scenic Trail | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type | |
|---|-------------------|-----------------------------|----------------------|-----------------------|------------------------------|------------|----------------|--|
| | 235 | Design | \$ 5. | \$ 5.5M \$ 5.5 | | C & I | | |
| District(s): Mount Vernon | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Shahnaj, Sonia | | Design | | Jan-19 | Oct-21 | |
| | Lead Agency: | airfax County Department of | a | | | | May-21 | |
| Scope: | - | Transportation | 3 | | Land | —Dec-20— | Jul-21 | |
| Complete missing links of trail near | FC Project No: | 2G40-088-026 | e d | Acc | uisition | Jul-20 | Feb-21 | |
| Washington's Mill Historic State | Program: | | c h | Utility Relocation | | Aug-21 | <u> Mar-22</u> | |
| Park to Grist Mill Park, including bridge over Dogue Creek | TPP No: | 154 | S | | | Oct-20 | Jul-21 | |
| | Other Project No: | | | Con | struction | — Dec-21— | — Dec-22 | |
| | Cane. Project No. | | | | | Jul-21 | Jul-22 | |

Intermediate design distributed on 10/28/19. PIM held on 12/9/19. Joint permit application submitted to Virginia Marine Resources Commission on 12/23/19. Received comments on 1/16/20. Requested additional survey on 1/23/20. Plat is underway. Pre-final design in progress.

| Project | Sta | tus and Details | | I | unding | and Schedu | le |
|---|-------------------|------------------------------|----------|---|-----------|--------------|----------|
| Old Mount Vernon Road Walkway from Mount Vernon Highway to Westgate Drive | Route Number | Status | Estin | rent Total mate Funding (Mil \$) 525M \$ 1.525M | | Funding Type | |
| | 623 | Complete | \$ 1.5 | | | 2014 Bonds | |
| District(s): Mount Vernon | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Zahirieh, Shahla | | | | Apr-16 | Aug-18 |
| | Lead Agency: | Fairfax County Department of | o | | | | |
| Scope: | - | Transportation |] n | | Land | Oct-17 | May-18 |
| Construct 5-foot sidewalk along | FC Project No: | ST-000036-016 | o o | Acq | uisition | | |
| west side of Old Mount Vernon | Program: | | Sch | _ | tility | Jun-18 | Oct-18 |
| Road | TPP No: | 191 | - | Relocation | | | |
| | Other Project No: | | | Con | struction | Mar-19 | Oct-19 |

Construction substantially complete 10/10/19.

| Pohick Road and Southrun Road | | | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type 2014 Bonds | |
|---|-------------------|------------------------------|----------------------|---------------------|------------------------------|--------------------------|------------------|
| | 641 | Construction | \$ 1. | L.3M \$ 1.3M | | | |
| District(s): Mount Vernon | Project Type: | Bicycle/Pedestrian | | Phase Design U Land | | Start Date | End Date |
| | Project Manager: | Roberson, Jeanmarie | | | | Nov-15 | Apr-18 |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | 5 | | | Oct-17 | Jan-18 |
| Approximately 400 LF of sidewalk | FC Project No: | 5G25-060-010 | e d | Acc | uisition | | |
| along southeast side of Southrun Road from Rushing Creek Road to Pohick Road and signalized pedestrian crossings at Pohick Road | Program: | | c h | Utility | | Jan-18 | May-19 |
| | TPP No: | 336 | S | Re | ocation | | |
| | Other Project No: | | | Con | struction | Feb-19 | Feb-20 Mar-20 |

Construction NTP issued on 6/26/19. Construction 75% complete. Construction duration extended due to weather delays.

| Pohick Road Pedestrian Improvements | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
| | 635 | Project Initiation | \$ 2. | 5M | \$ 1.5M | N | VTA |
| District(s): Mount Vernon | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | TBD, To Be Determined | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | o | | | | |
| Scope: | | Transportation |] n | | Land | TBD | TBD |
| Connect missing sidewalk links by | FC Project No: | DOT-000022 | O | Acc | uisition | | |
| installing a ten-foot SUP on the west | Program: | | Sch | Utility | | TBD | TBD |
| side of Pohick Road from Larne Lane to Lorton Station Boulevard | TPP No: | 57 | 0, | | ocation | | |
| to Lorton Station Boulevalu | Other Project No: | | | Con | struction | TBD | TBD |

After a preliminary evaluation of existing traffic conditions, projected future traffic conditions, and reported accident history, it was determined that the roadway widening is not warranted at this time. As a result, the project scope was revised to provide a complete pedestrian facility on one side of the roadway throughout the corridor. Funding for the pedestrian enhancement was included in the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping.

| Project | Sta | itus and Details | | ı | Funding | and Schedu | ıle |
|---|-------------------|------------------------------|---------------------|-----------------|------------------------------|------------|---------------|
| Quander Road Walkway from West Potomac High School to Quander Elementary School | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
| · | 630 | Design | \$ 2. | 75M | \$ 2.75M | 2014 Bonds | |
| District(s): Mount Vernon | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Madhusudhan, Galappa | | | | Jun-16 | Nov-19 |
| | Lead Agency: | Fairfax County Department of | o | | | | Feb-20 |
| Scope: | | Transportation | l a b | | Land | Nov-18 | — Aug-19 |
| Construct approximately 1,800 LF of | FC Project No: | 5G25-060-034 | a | Acc | uisition | | Jan-20 |
| concrete sidewalk along west side of | Program: | | c h | | Itility | Oct-19 | <u>Mar-20</u> |
| Quander Road from Stokes Lane to | TPP No: | 165 | S | Relocation | | Jan-20 | Jun-20 |
| Emmett Drive | Other Project No: | | | Con | struction | Feb-20 | Dec-20 |

Third final design plans submitted to VDOT for review on 12/13/19. FCPS concurrence for revised design received on 12/17/19. Land acquisition completed 1/30/20. Dominion, Verizon, and Washington Gas are working on utility relocation designs. Affidavit of stormwater nutrient credit purchase received on 1/27/20. Draft construction package submitted to UDCD on 1/29/20. Signed permit plans received from VDOT on 2/3/20. Schedule adjusted to address comments from FCPS and Calvary Baptist Church.

| Richmond Highway Bus Rapid Transit (BRT) | Est | | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|---------------------------------|-------------|------------------------------|------------------|----------|
| | 1 | Design | \$ 73 | 30M | \$ 387.82M | NVTA, CMAQ, RSTP | |
| District(s): Lee, Mount Vernon | Project Type: | Transit | | | Phase | Start Date | End Date |
| | Project Manager: | Aguayo, Vanessa | | Design σ | | May-18 | TBD |
| | Lead Agency: | Fairfax County Department of | O | | | | |
| Scope: | | Transportation | 3 | | Land | TBD | TBD |
| Implementation of BRT on | FC Project No: | 2G40-114-000 | e d | Ac | quisition | | |
| Richmond Highway from Huntington | Program: | | Sch | Utility | | TBD | TBD |
| Metrorail Station to Fort Belvior | TPP No: | 20046 | J 0, | Re | location | | |
| | Other Project No: | | | Coi | nstruction | TBD | TBD |

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. Public information meeting held on 9/17/19 to present 20% design. Ongoing community outreach planned in 2020.

| Richmond Highway from Mount Vernon Memorial Highway to Napper Road | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Funding Type | | |
|---|--------------------|------------------------|----------------------|---------|------------------------------|--------------|--------------------------|--|
| | 1 | Design | \$ 37 | 72M | \$ 188.3M | | A Regional, e Sharing | |
| District(s): Lee, Mount Vernon | Project Type: | Primary Road | | Phase | | Start Date | End Date | |
| | Project Manager: | Hamidi, AJ | | D | esign | Jul-16 | Dec-22 | |
| | Lead Agency: | Virginia Department of | a | | | | | |
| Scope: | | Transportation |] = | | Land | Dec-19 | Nov-22 | |
| Widen Richmond Highway from 4 to | FC Project No: | DOT-000023 | e d | Acc | quisition | May-20 | | |
| 6 lanes | Program: | | ပ | LIHIIHV | | Jun-21 | Jun-23 | |
| | TPP No: | 60 | S | | | Oct-21 | Oct-23 | |
| | Other Project No: | UPC 107187 | | Con | struction | —Apr-23— | — Aug-26 | |
| | ounce i roject no. | 0.010,10, | | | | Oct-23 | Oct-26 | |

The Design Public Hearing was held on 3/26/19. On 7/30/19, the Board of Supervisors endorsed the design public hearing plans. The start of ROW acquisition is anticipated in spring 2020. The schedule was adjusted due to refinements in the design intended to reduce ROW impacts, as well as measures to address stakeholder comments.

| Project | Sta | itus and Details | | F | unding | and Schedu | le |
|--|-------------------|------------------------|----------------------|-----------------|------------------------------|------------|----------|
| Richmond Highway from Pohick Road to North of Occoquan River Bridge | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
| | 1 | Project Initiation | \$ 169 | .95M | \$ 10M | NVT | A Local |
| District(s): Mount Vernon | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Hamidi, AJ | | | | TBD | TBD |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD |
| Widen Richmond Highway from 4 to | FC Project No: | 2G40-119-000 | a | Acq | uisition | | |
| 6 lanes | Program: | | Sch | | tility | TBD | TBD |
| | TPP No: | 59, 61 | | Relocation | | | |
| | Other Project No: | UPC 107187 | | 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. The Atlantic Gateway project will improve 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. Negotiation of a project agreement is ongoing.

| Route 1 at Fairhaven Avenue/Quander Road | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|----------------|------------------------------|------------|----------------|
| | 1 | Design | \$.1 | .125M \$.125M | | 2014 Bonds | |
| District(s): Mount Vernon | Project Type: | Bicycle/Pedestrian | | | Phase | Start Date | End Date |
| | Project Manager: | Zahirieh, Shahla | | Design | | Feb-19 | Jul-20 |
| | Lead Agency: | Fairfax County Department of | O | | | | Sep-20 |
| Scope: | | Transportation | 3 | | Land | NA | NA |
| Install crosswalk, pedestrian signals, | FC Project No: | 5G25-061-028 | e d | Acc | uisition | Mar-20 | Jul-20 |
| and missing sidewalk segments to | Program: | | Sch | | Itility | NA | NA |
| improve pedestrian facilities at | TPP No: | 188.01 | , | Relocation | | | |
| intersection | Other Project No: | | | Con | struction | Aug-20 | <u> Mar-21</u> |
| | oe ojeet noi | | | | | Oct-20 | May-21 |

Initially land acquisition was not necessary for this project and was not included in the schedule. As design progressed it became necessary to encroach onto adjacent land owner's property to achieve the scope of the project. Schedule was revised to account for additional time required for the new land acquisition. Second pre-final design plans are underway.

| Route 1 Northbound from Virginia Lodge to Huntington Avenue | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------|---|----------------------|--------------|------------------------------|--------------|----------------------|--|
| | 1 | Construction | \$ 1. | .5M | \$ 1.5M | Revenue S | 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: | Lead Agency: Fairfax County Department of | a | | | | | |
| Scope: | | Transportation | l n p | | Land | Jun-15 | May-16 | |
| Approximately 1,375 LF of 5-foot | FC Project No: | AA1400080-12 | a | Acc | uisition | | | |
| concrete sidewalk and extension of | Program: | RHPTI | Sch | | Jtility | Sep-15 | Nov-17 | |
| a box culvert along the east of Richmond Highway | TPP No: | | ", | Kei | ocation | | | |
| Richmond Highway | Other Project No: | RHPTI-080; UPC 71851 | | Con | struction | Dec-18 | — Feb-20 | |
| | | | | | | | Mar-20 | |

Project is part of the Four-Year Transportation Program endorsed by the Board 2/9/04. Construction is 75% complete. Due to delay in obtaining approval of pre-cast culvert shop drawings, contractor requested a schedule extension to 3/7/20.

| Project | Sta | | Funding and Schedule | | | | | |
|---|-------------------|------------------------------|----------------------|---------------------------------|------------------------------|------------|--------------|--|
| Silverbrook Road/Lorton Road | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | Funding Type | |
| | 600 | Study | \$3 | .6M | \$.5M | N | VTA | |
| District(s): Mount Vernon | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Borkowski, Tad | | | | Sep-17 | Jun-19 | |
| | Lead Agency: | Fairfax County Department of | a | | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD | |
| Investigate and analyze mitigation | FC Project No: | 2G40-087-015 | a | Acc | uisition | | | |
| measures to improve the intersection, including additional turn lanes and pedestrian and bicycle improvements | Program: | | ပ | Utility Relocation Construction | | TBD | TBD | |
| | TPP No: | 40 | | | | | | |
| | Other Project No: | | | | | TBD | TBD | |

Study is complete and identifies intersection modifications to improve operations of the left-turn and westbound right-turn movements. The preferred alternative has been recommended as well as an interim improvement. VDOT will implement the interim improvement which includes modifying the signal head at Lorton Road WB to add a right turn arrow. Signal plans for interim improvement were approved for construction. Funding for signal modification is not available this fiscal year. The interim improvement is expected to be completed August 2020.

| Silverbrook Road/Southrun Road | Route Number | Status | Curi Estin (Mi | | | Funding Type | |
|-----------------------------------|-------------------|--|----------------------|---|----------|--------------|----------|
| | 600 | Utility Relocation | \$ 1. | 75M | \$ 1.75M | 2014 Bonds | |
| District(s): Mount Vernon | Project Type: | Secondary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Nabavi, Seyed | | Desig | | Mar-16 | Oct-19 |
| | Lead Agency: | Fairfax County Department of Transportation | a | | | | Dec-19 |
| Scope: | | | | Land Acquisition Utility Relocation Construction | | Oct-18 | Apr-19 |
| Add eastbound left turn lane on | FC Project No: | 5G25-059-005 | O | | | Nov-18 | Sep-19 |
| Silverbrook Road at Southrun Road | Program: | | ပ | | | Sep-19 | Feb-20 |
| | TPP No: | 326 | | | | | |
| | Other Project No: | | | | | Mar-20 | Mar-21 |

LAD completed on 9/4/19. Utility relocation in progress. VDOT Land Use Permit received 1/13/20. Draft construction package submitted to UDCD 2/4/20.

Providence District Project Report for February 2020

| Project | Sta | tus and Details | | Funding and Schedule | | | | | |
|--|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|--------------|--|--|
| Dolley Madison Boulevard Walkway from Great Falls Street to McLean Metrorail Station | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | Funding Type | | |
| | 123 | Construction | \$ 2.7 | '57M | \$ 2.757M | CN | ЛAQ | | |
| District(s): Dranesville, Providence | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | |
| | Project Manager: | Lauretti, Francesco | | | | Mar-13 | Jun-17 | | |
| | Lead Agency: | Fairfax County Department of | o | | | | | | |
| Scope: | | Transportation |] = | | Land | Jul-16 | Apr-17 | | |
| Approximately 2,400 LF of multi-use | FC Project No: | AA1400065-12 | e d | Acq | uisition | | | | |
| trail and sidewalk from Dolley | Program: | DCBPA | c h | _ | Itility | Sep-16 | Mar-19 | | |
| Madison Boulevard/Great Falls Street to McLean Metrorail Station | TPP No: | |] ", | Construction | | | | | |
| | Other Project No: | DCBPA-065; UPC 103262 | | | | Jan-19 | Apr-20 | | |

Construction NTP issued 8/12/19. Construction 50% complete.

| Electric Avenue and Cedar Lane Northbound Left Turn Lane | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|----------------------------------|------------------------------|--------------|----------|
| | 698 | On-Hold | \$ 1. | 6M | | | |
| District(s): Providence | Project Type: | Secondary Road | | F | hase | Start Date | End Date |
| | Project Manager: | Roberson, Jeanmarie | | Design Design Land Acquisition | | Mar-15 | TBD |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | 3 | | | TBD | TBD |
| Add left turn lane on Cedar Lane and | FC Project No: | 2G40-087-004 | ā | | | | |
| Electric Avenue, including intersection improvements | Program: | | c h | | tility | TBD | TBD |
| | TPP No: | 26 | S | Rel | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| I-495 Express Lanes Northern Extension | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|--|----------------------|--------------|------------------------------|-------------------------|----------|
| | 495 | Design-Build | \$ 50 | 00M \$ 500N | | Federal, State, Private | |
| District(s): Dranesville, Providence | Project Type: | Interstate | | F | hase | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | D | esign | Apr-18 | Dec-20 |
| | Lead Agency: | Virginia Department of Transportation | a | | | | TBD |
| Scope: | - | | 3 | | Land | TBD | TBD |
| Extend Express Lanes approximately | FC Project No: | DOT-000096 | e q | Acquisition | | | |
| 3.5 miles along I-495 between the | Program: | | c h | | Itility | TBD | TBD |
| Route 123 interchange and the Maryland state line at the American Legion Bridge | TPP No: | | s | S Reloc | | | |
| | Other Project No: | UPC 113414 | | Construction | | — Dec-20 | — Dec-23 |
| zegion bridge | | | | | | Feb-21 | Nov-24 |

NEPA process started in June 2018, and the first PIM was held on 6/11/18. The second PIM was held in May 2019. Since October 2018, the project team has been involved in coordination efforts with FCDOT and DPWES on stormwater management and trails along the corridor, as well as identifying partnering opportunities. A bi-state agreement between Virginia and Maryland was announced in November 2019 to rebuild the American Legion Bridge and expand beltway tolling. Maryland released the RFQ on 1/7/20. The public hearing is scheduled to be held 3/12/20.

Providence District Project Report for February 2020

| Project | Sta | | Funding and Schedule | | | | | |
|--|-------------------|------------------------|----------------------|---------------|------------------------------|-------------------|--------------|--|
| I-495 Express Lanes Ped/Bike at Idylwood Road (North) | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Fundi | Funding Type | |
| | 495 | On-Hold | \$ 1.2 | 28M | | Enhancement, CMAQ | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | | hase | Start Date | End Date | |
| | Project Manager: | Wells, Chris | | Design | | Apr-13 | TBD | |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | | |
| Scope: | | Transportation | | | Land | TBD | TBD | |
| North side from I-495 to Shreve Hill | FC Project No: | DOT-000012 | h e o | Φ Acquisition | | | | |
| Road | Program: | | Sch | | Itility ocation | TBD | TBD | |
| | TPP No: | |] , | | | | T00 | |
| | Other Project No: | UPC 104005 | | Construction | | TBD | TBD | |

Project will complete missing pedestrian facilities outside the limits and original scope of the I-495 Express Lanes Project. Project scoping deferred until funding is identified.

| I-495 Express Lanes Ped/Bike at Idylwood Road (South) | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|--|----------------------|-------|------------------------------|-------------------|----------|
| | 495 | On-Hold | \$ 1.2 | 28M | | Enhancement, CMAQ | |
| District(s): Providence Scope: | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Wells, Chris | | Des | sign | Apr-13 | TBD |
| | Lead Agency: | Virginia Department of Transportation | u e | La | and | TBD | TBD |
| South side from I-495 to Whitestone | FC Project No: | DOT-000013 | e Q | Acqu | isition | | |
| Hill Court | Program: | | c h | | ility | TBD | TBD |
| | TPP No: | | S | Relo | cation | | |
| | Other Project No: | UPC 104005 | | Const | ruction | TBD | TBD |

Project will complete missing pedestrian facilities outside the limits and original scope of the I-495 Express Lanes Project. Project scoping deferred until funding is identified.

| I-495 Tysons Ped/Bike Bridge South of Route 123 | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | Funding Type | |
|--|-------------------|--|----------------------|--------------|------------------------------|-----------------------------|-------------------------------|--|
| | 395 | Land Acquisition | \$ 12 | .2M | \$ 12.2M | | Enhancement, CMAQ, Primary | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date | |
| | Project Manager: | Wells, Chris | | D | esign | Apr-13 | Dec-19 | |
| | Lead Agency: | Virginia Department of Transportation | a | | | | Nov-19 | |
| Scope: | | | 3 | | Land | Dec-19 | Jun-21 | |
| From Old Meadow Road to Tysons | FC Project No: | DOT-000011 | a | _ | | Nov-19 | Aug-20 | |
| | Program: | | c h | Utility | | Sep-20 | — Jun-21— | |
| | TPP No: | 20073 | S | Rel | ocation | Jul-20 | Apr-21 | |
| | Other Project No: | UPC 104005 | | Construction | | Jun-21 May-21 | Jun-22 May-22 | |

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. Additional funding approved by the Board on 9/24/19. Land acquisition is underway. Construction anticipated to begin in spring 2021.

| Project | Status and Details | | | Funding and Schedule | | | | | | |
|---|--------------------|----------------------------|----------------------|----------------------|------------------------------|------------|---------------|--|--|--|
| I-66 from I-495 Capital Beltway to University Boulevard in Gainesville | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 66 | Design-Build | \$ 32 | 18M | \$ 3218M | Federal, S | tate, Private | | | |
| District(s): Braddock, Hunter Mill, | Project Type: | Interstate | | Phase Design | | Start Date | End Date | | | |
| Providence, Springfield, Sully | Project Manager: | Xiong, Yuqing | | | | Jul-14 | Oct-19 | | | |
| | Lead Agency: | Virginia Department of | υ . | | | | | | | |
| Scope: | | Transportation | | | Land | Apr-18 | TBD | | | |
| Two express and three general | FC Project No: | DOT-000015 | a | Acq | uisition | | | | | |
| purpose lanes in each direction, | Program: | | Sch | n Relocation | | Apr-18 | TBD | | | |
| including bus rapid service, parallel trail, and safety, operational, and | TPP No: | 3 | | | | | | | | |
| interchange improvements | Other Project No: | UPC 110741, 110496, 108491 | | Con | struction | Nov-17 | Dec-22 | | | |

The proposed Nutley Street/I-66 interchange was revised from diverging diamond to modified roundabouts. County staff reviewed design changes and provided comments. The design and IJR are both in final development for this segment. Agreements between FCDOT and VDOT have been negotiated to fund several segments of off-corridor trails. Noise wall construction has been ongoing along all three segments. Vaden Drive bridge was closed and is under construction until September 2020; coordination with Transit Service Division is ongoing.

| Idylwood Road Trail | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--------------------------------------|-------------------|------------------------------|----------------------|-------|------------------------------|------------|----------|
| | 695 | On-Hold | \$ 1.0 | 05M | | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Wells, Chris | | D | esign | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | <u>e</u> | | | | |
| Scope: | | Transportation | л 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 | Sch | | Itility | TBD | TBD |
| Idylwood Road | TPP No: | | " | Rei | 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. 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 scoping deferred until funding is identified.

| International Drive/Tysons Blvd | | | Curr Estim (Mi | | Total Funding (Mil \$) | | |
|---------------------------------|-------------------|------------------------|----------------------|-------------|------------------------------|------------|----------------|
| | 6034 | Construction | \$.08 |)86M \$.1N | | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Askarzadeh, Negin | | D | esign | NA | NA |
| | Lead Agency: | Developer | <u> </u> | | | | |
| Scope: | | | | | Land | NA | NA |
| Pedestrian intersection | FC Project No: | AA1400119-13 | O | Acq | uisition | | |
| improvements | Program: | TMSAMS | Sch | | Itility | NA | NA |
| | TPP No: | | | Kei | ocation | | |
| | Other Project No: | TMSAMS-119; UPC 106935 | | Con | struction | NA | — NA Apr-20 |

The north quadrants were built by VDOT as part of a signal upgrade. Per coordination with VDOT, the south quadrant of the project to be incorporated into a developer plan to improve the intersection. The redevelopment plan was approved on 11/14/18. Site work is underway and the signal and utility work has started. The entrance ramps have been installed. The temporary striping has been added and the final pavement top coat and striping is anticipated in April 2020.

| Project | Sta | itus and Details | | | Funding | and Schedu | le |
|---|-------------------|------------------------|----------------------|-----------------------|-----------|---------------------|----------|
| Jermantown Road - Bridge Widening | Route Number | Status | Curr Estim (Mi | Funding (Mil \$) | | Fundi | ng Type |
| | 655 | Design-Build | \$1 | | | I-66 Concession Fee | |
| District(s): Providence | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | | | Jan-18 | Sep-20 |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | |
| Scope: | | Transportation | | | Land | TBD | TBD |
| Replace existing two lane bridge | FC Project No: | DOT-000106 | hec | Acc | uisition | | |
| with a four lane bridge over I-66 | Program: | | Sch | Utility Relocation | | TBD | TBD |
| instead of the two lane bridge replacement planned as part of the | TPP No: | | 0, | | | | |
| I-66 project | Other Project No: | UPC 112781 | | Con | struction | Jun-20 | Dec-22 |

This project has been included in the scope as part of the I-66 outside the beltway project. The change order for this project was issued to FAM Construction on 8/16/18. Construction on the bridge is expected to begin in summer 2020.

| Jones Branch Connector | Esti | | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------|---|---------------------------------|---------|------------------------------|--------------|---------------------|--|
| | 8102 | Construction | \$ 60M | | \$ 60M | 1 | nue Sharing, STP | |
| District(s): Providence | Project Type: | Primary Road | | F | hase | Start Date | End Date | |
| | Project Manager: | Dresser, John | De | | esign | Feb-14 | May-16 | |
| | Lead Agency: | Fairfax County Department of | | | | | | |
| Scope: | | Transportation | | | Land | Dec-15 | Jun-16 | |
| Final Design for Extension of Jones | FC Project No: | AA1400093-13 | e d | Acq | uisition | | | |
| Branch Connector from Jones Branch Drive to Dolley Madison Boulevard over I-495 and the I-495 Express Lanes | Program: | | Sch | Utility | | Jan-16 | Jan-17 | |
| | TPP No: | 269 | Kelo | | ocation | | | |
| | Other Project No: | JBC-093-093; UPC 103907; 8102- 029-065 | | | struction | May-16 | — Dec-19 Feb-20 | |

Milestone 1, the opening of one traffic lane in each direction, was completed on 12/15/18. Milestone 2, opening of two lanes of traffic in each direction, was completed on 11/25/19. Substantial completion, including opening of sidewalks and bike lanes, was delayed due to issues involving a utility duct bank installation. Construction is 99% complete. Ribbon cutting held on March 5.

| Lincoln Street Feasibility Study | Es | | Curi Estin (M | | Total Funding (Mil \$) | Funding Type Tysons Grid Fund | |
|----------------------------------|-------------------|--|---------------------|---------------------------------|------------------------------|--------------------------------|----------|
| | | Study | \$.3 | 32M \$ 1.2M | | | |
| District(s): Providence | Project Type: | Secondary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Luo, Caijun | | D | esign | Sep-17 | Feb-20 |
| | Lead Agency: | Fairfax County Department of Transportation | <u> </u> | | | | May-20 |
| Scope: | | | I D | | Land | NA | NA |
| New road connecting Old Meadow | FC Project No: | 2G40-057-001 | a | Acc | quisition | | |
| Road to Margarity Road | Program: | | ပ | Utility Relocation Construction | | NA | NA |
| | TPP No: | 314 | " | | | | |
| | Other Project No: | | | | | NA | NA |

Based on VDOT's comments, the design consultant submitted the final design summary technical memorandum and 15% concept design plans in May 2019. FCDOT staff briefed district supervisor's office on 6/20/19 and responded to VDOT in July 2019. Additional tasks were assigned to the consultant to adjust the intersection design at Magarity Road due to the Commons of McLean development and access to nearby dwelling units. Schedule adjusted as a result.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | | |
|---|-------------------|--------------------------|----------------------|-----------------------|------------------------------|-------------------------|----------|--|--|--|--|
| Route 123 over Leesburg Pike Bridge Rehabilitation | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | | | | | |
| | 123 | Construction | \$ 2. | 5M \$ 2.5M | | State | | | | | |
| District(s): Hunter Mill, Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date | | | | |
| | Project Manager: | Borkowski, Tad | | | | Sep-19 | Feb-20 | | | | |
| | Lead Agency: | Virginia Department of | a | | | | | | | | |
| Scope: | | Transportation | ם ס | | Land | NA | NA | | | | |
| Restore bridge deck | FC Project No: | DOT-000100 | h e (| Acc | quisition | | | | | | |
| | Program: | | Sch | Utility Relocation | | NA | NA | | | | |
| | TPP No: | |] | | | | D : : 20 | | | | |
| | Other Project No: | 0123-029-385; UPC 111685 | | Cor | struction | <u>Mar-20</u> Jan-20 | Dec-20 | | | | |

Project advertised for construction August 2019 and construction contract awarded November 2019. Construction began 1/3/20.

| Route 123 Walkway from Courthouse Road to Sutton Road | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-----------------------|------------------------------|----------------------|---------|------------------------------|------------|---------------|
| | 123 | Design | \$ 1. | 75M | \$ 1.75M | 2014 | Bonds |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | El Kaissi, Mohamad | | D | esign | Dec-17 | <u>Mar-21</u> |
| | Lead Agency: | Fairfax County Department of | a | | | | May-21 |
| Scope: | | Transportation | 3 | | Land | —May-20 | Jan-21 |
| Construct approximately 1,910 LF of | FC Project No: | 5G25-060-023 | e d | Acc | uisition | Jul-20 | Mar-21 |
| 5-foot concrete sidewalk on south | Program: | | c h | Utility | | Feb-21 | Jun-21 |
| side of Route 123 | TPP No: | 102 | S | Rel | ocation | Apr-21 | Aug-21 |
| | Other Project No: | | | Con | struction | — Apr-21 | Jan-22 |
| | - incir i roject itor | | | | | Jun-21 | May-22 |

Second pre-final design is in progress. Advanced set received in late January and is under review. Utility relocation design in progress. DVP and Verizon utility easements may be required. Schedule adjusted due to delay in receiving VDOT comments.

| Route 123 Walkway from Horse Shoe Drive to Niblick Drive | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--|--|------------------------------|----------------------|------------|------------------------------|--------------|---------------|--|
| | 123 | Complete | \$ 1. | 6M \$ 1.6M | | C & I | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date | |
| | Project Manager: | Beall, James | | Design | | Mar-15 | Aug-18 | |
| | Lead Agency: Fairfax County Department of Transportation | Fairfax County Department of | <u>e</u> | | | | | |
| Scope: | | Transportation | n p | Land | | Dec-16 | Jun-18 | |
| Approximately 2,660 LF of 5-foot | FC Project No: | 2G40-088-014 | a | Acc | uisition | | | |
| Approximately 2,660 LF of 5-foot sidewalk, including pedestrian signal and ramps | Program: | | Sch | Utility | | Sep-18 | Apr-19 | |
| | TPP No: | 103 |] ", | Kei | ocation | | | |
| | Other Project No: | | | Con | struction | Feb-19 | Oct-19 Sep-19 | |

Construction substantially complete 9/24/19.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | | |
|------------------------------------|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|-------------------------|--|--|--|--|
| Route 123/Jermantown Road | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | | | | |
| | 123 | Construction | \$ 2 | .5M | \$ 2.5M | C & I | | | | | |
| District(s): Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date | | | | |
| | Project Manager: | Lauretti, Francesco | | | | Jun-10 | Nov-17 | | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | | |
| Scope: | | Transportation |] n | | Land | Mar-16 | Jan-17 | | | | |
| Add right turn lanes on northbound | FC Project No: | 2G40-028-012 | a | Acc | uisition | | | | | | |
| and southbound Route 123, | Program: | | Sch | | Jtility ocation | Feb-17 | Feb-19 | | | | |
| including drainage improvements | TPP No: | 20028 | | | | | | | | | |
| | Other Project No: | RSPI01-01400 | | Con | struction | Sep-18 | <u>Mar-20</u> May-20 | | | | |

Schedule adjusted due to delay in obtaining approval of signal pole shop drawings and foundation design. Traffic signal shop drawings approved by VDOT 1/30/20. Construction is 10% complete.

| Route 29 Pedestrian Improvements from Nutley Street to Vaden Drive | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------|----------------------|-----------------|------------------------------|------------|-------------|
| | 29 | Design-Build | \$ 1. | .3M | \$ 2.1M | I-66 Cond | cession Fee |
| District(s): Providence | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | | | Jun-19 | Aug-20 |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | |
| Scope: | | Transportation | _ _ p | | Land | Aug-20 | May-21 |
| Completion of missing segments of | FC Project No: | DOT-000109 | ā | Acc | uisition | | |
| the pedestrian trail on the south | Program: | | Sch | Utility | | TBD | TBD |
| side of Route 29 from Nutley Street to Vaden Drive | TPP No: | | | Kei | ocation | | |
| to vauch brive | Other Project No: | UPC 113518 | | Con | struction | Nov-21 | Nov-22 |

VDOT held a public information meeting in March 2019. The project willingness to hold a public hearing was approved in August 2019. Land acquisition process is underway. No utility impacts have been identified during current investigation.

| Route 50 / Waples Mill Road Intersection | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------|----------------------|---------|------------------------------|--------------|-------------|
| | 50 | Design-Build | \$ 2 | 2M | \$ 2M | I-66 Cond | cession Fee |
| District(s): Braddock, Providence | Project Type: | Primary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | D | esign | May-21 | Nov-21 |
| | Lead Agency: | Virginia Department of | | | | | |
| Scope: | | Transportation | | | Land | May-20 | Dec-20 |
| Provide second left turn lane from | FC Project No: | DOT-000107 | a | Acq | uisition | | |
| westbound Route 50 onto Waples | Program: | | Sch | Utility | | TBD | TBD |
| Mill Road, signal improvements, and reconfigured eastbound I-66 on | TPP No: | | | | ocation | | |
| ramp from westbound Route 50 | Other Project No: | UPC 113517 | | Con | struction | Nov-21 | Nov-22 |

The final traffic analysis was submitted to VDOT in 2019 and plans were developed for a public hearing. The notice for willingness to hold a public hearing was issued in December 2019, and no request has been made. Land acquisition will begin after the public hearing plans are approved which is expected in spring 2020.

| Project | Sta | tus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|----------|--|--|--|
| Route 50 Walkway at Bear Branch Pedestrian Bridge | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 50 | Design | \$.8 | 85M | \$.85M | C & I | | | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | | | |
| | Project Manager: | Roberson, Jeanmarie | | D | esign | May-19 | TBD | | | |
| | Lead Agency: | Fairfax County Department of | e e | | | | | | | |
| Scope: | | Transportation |] n | | Land | TBD | TBD | | | |
| Approximately 140 LF of walkway | FC Project No: | 2G40-088-074 | o o | Acc | uisition | | | | | |
| and a pedestrian bridge on the | Program: | | Sch | | Itility ocation | TBD | TBD | | | |
| south side of Route 50 | TPP No: | 87.03 | | | | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Preliminary design completed. Scope revised to include bridge widening to accommodate addition of shared-use path (SUP). Finalizing scope and forwarding for design in March 2020.

| Route 50 Walkway from 8301 Arlington Boulevard to Gallows Road | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
| | 50 | On-Hold | \$ 1.3 | 39M | | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Askarzadeh, Negin | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | e | | | | |
| Scope: | | Transportation | l n | | Land | TBD | TBD |
| Construct approximately 2,500 LF of | FC Project No: | 2G40-088-039 | Ð | Acc | uisition | | |
| 6-foot walkway along south side of | Program: | | Sch | | Itility | TBD | TBD |
| Route 50 | TPP No: | 88 | 0, | Relocation | | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project scoping complete. Project funding deferred as part of the TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

| Route 50 Walkway from Blake Lane to Stonehurst Drive | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | |
|---|-------------------|------------------------------|---------------------|-----------------|------------------------------|------------|----------|--|
| | 50 | Design | \$.8 | 85M | \$.85M | C & I | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Ayers, Robert | | | | Apr-19 | TBD | |
| | Lead Agency: | Fairfax County Department of | a | | | | Oct-21 | |
| Scope: | | Transportation | 3 | | Land | TBD | — TBD | |
| Approximately 660 LF of 10-foot | FC Project No: | 2G40-088-072 | e d | Acc | uisition | Nov-20 | Aug-21 | |
| wide asphalt trail with wayfinding | Program: | | Sch | Utility | | TBD | TBD | |
| signs | TPP No: | 87.01 | •, | Kei | ocation | | | |
| | Other Project No: | | | Con | struction | —_TBD— | — TBD | |
| | | | | | | Jan-22 | Aug-22 | |

Pre-final design NTP issued 10/9/19. Pre-final design in progress. Draft design received 1/28/20 is under review.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|--|-------------------|------------------------------|----------------------|----------------------|------------------------------|------------|----------|--|--|--|
| Route 50 Walkway from Cedar Hill Road to Allen Street | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 50 | Complete | \$ 1.0 | 29M \$ 1.029M | | RSTP, CMAQ | | | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Nabavi, Seyed | | | | Oct-13 | Jun-17 | | | |
| | Lead Agency: | Fairfax County Department of | <u>o</u> | | | | | | | |
| Scope: | | Transportation | ے 0 | | Land | NA | NA | | | |
| Approximately 1,400 LF of sidewalk | FC Project No: | AA1400055-12 | a | Acc | uisition | | | | | |
| and trail on north side of Route 50 | Program: | RT50 | Sch | | Itility | Jan-17 | Apr-18 | | | |
| | TPP No: | | ", | Relocation | | | | | | |
| | Other Project No: | RT50-055; UPC 108499 | | Con | struction | Aug-18 | Dec-19 | | | |

Construction substantially complete 12/18/19.

| Route 50 Walkway from Cedar Lane to Prosperity Avenue | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | 50 | Design | | 7M \$ 1.7M | | C & I | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Roberson, Jeanmarie | | Design | | May-19 | TBD |
| | Lead Agency: | Fairfax County Department of | <u>o</u> | | | | |
| Scope: | | Transportation | l n b | | Land | TBD | TBD |
| Approximately 1,190 LF of 10-foot | FC Project No: | 2G40-088-075 | a | Acc | uisition | | |
| wide walkway on the north side of | Program: | | Sch | | Itility | TBD | TBD |
| Route 50 with bus stop accessibility improvements | TPP No: | 87.04 | - | Rei | ocation | | |
| | Other Project No: | | | Construction | | TBD | TBD |

Preliminary design completed. Design proposal requested 11/1/19. Task order approved February 2020, developing project schedule.

| Route 50 Walkway from Chichester Lane to Cedar Lane | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | |
|--|-------------------------|------------------------------|----------------------|---------|------------------------------|--------------|----------|
| | 50 | Design | \$.9 | \$.9M | | С | & I |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Roberson, Jeanmarie | | D | esign | May-19 | TBD |
| | Lead Agency: Fairfax Co | Fairfax County Department of | <u>o</u> | | | | |
| Scope: | | Transportation |] n | | Land | TBD | TBD |
| Approximately 755 LF of 5-foot wide | FC Project No: | 2G40-088-076 | a | Acq | uisition | | |
| concrete sidewalk on the frontage | Program: | | Sch | Utility | | TBD | TBD |
| road located on the north side of Route 50 | TPP No: | 87.05 | - | Kei | ocation | | |
| Noute 50 | Other Project No: | | | Con | struction | TBD | TBD |

Preliminary design completed. Design proposal requested 11/1/19. Task order approved February 2020, developing project schedule.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|---|-------------------|------------------------------|-------------|--|-----------|--------------|----------|--|--|--|
| Route 50 Walkway from Ellenwood Drive to Chichester Lane | Route Number | Status | Estin | rent Total mate Funding iil \$) (Mil \$) 15M \$.15M | | Funding Type | | | | |
| | 50 | Design | \$.1 | | | C&I | | | | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Roberson, Jeanmarie | | | | May-19 | TBD | | | |
| | Lead Agency: | Department of Neighborhood & | a | | | | | | | |
| Scope: | | Community Services | _ _ p | | Land | TBD | TBD | | | |
| Approximately 600 LF of 5-foot wide | FC Project No: | 2G40-088-079 | a | Acc | uisition | | | | | |
| concrete sidewalk connections | Program: | | Sch | Utility Relocation | | TBD | TBD | | | |
| including new bus pad, curb ramps, crosswalks and pedestrian signal | TPP No: | 87.06 |] , | | | | | | | |
| upgrades | Other Project No: | | | Con | struction | TBD | TBD | | | |

Preliminary design completed. Design proposal requested 11/1/19. Task order approved February 2020, developing project schedule.

| Route 50 Walkway from Lindenwood Lane to Nutley Street | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------|----------------------|-------------|------------------------------|------------|----------|
| | 50 | Project Initiation | \$.7 | 75M \$.75M | | C & I | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | Ph | | hase | Start Date | End Date |
| | Project Manager: | Ayers, Robert | | | | Feb-19 | TBD |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD |
| Approximately 360 LF of 8 to 10- | FC Project No: | 2G40-088-073 | a | Acq | uisition | | |
| foot of walkway along north side of | Program: | | c h | Utility | | TBD | TBD |
| Route 50 with signalized crosswalks and wayfinding signs | TPP No: | 87.02 | S | Rel | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project is in floodplain and ponding stream. Met with consultant to review issues with project encroachment into floodplain. Received proposal for review of encroachment and impacts of possible walkway realignment. Final design task order proposal received 11/18/19 and comments returned 12/13/19. Received revised proposal 1/17/20 and recommended for approval. Task order approved February 2020, developing project schedule.

| Route 50 Widening from Cedar Hill Road to Annandale Road | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|---|----------------|----------------------|-----------------|------------------------------|------------|----------|
| | 50 | On-Hold | \$ 47 | .5M | | | |
| District(s): Mason, Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Bandy, Audra | | | | TBD | TBD |
| | Lead Agency: Fairfax County Department of | a | | | | | |
| Scope: | | Transportation |] D | | Land | TBD | TBD |
| Widen Route 50 inside the Beltway | FC Project No: | DOT-000030 | O | Acc | uisition | | |
| from 4 to 6 lanes, including | Program: | | Sch | | Itility | 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 funding was deferred as part of the TPP update approved by the Board on 12/3/19.

| Project | Sta | itus and Details | | Funding and Schedule | | | | | | |
|--------------------------------------|-------------------|------------------------------|---------------------|----------------------|------------------------------|------------|---------------|--|--|--|
| Route 7 Widening from I-66 to I-495 | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | | | |
| | 7 | Study | \$.2 | 5M \$.25M | | C & I | | | | |
| District(s): Dranesville, Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date | | | |
| | Project Manager: | Borkowski, Tad | | | | Oct-18 | <u>May-19</u> | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | Aug-20 | | | |
| Scope: | | Transportation |] D | | Land | TBD | TBD | | | |
| Study widening Route 7 from I-66 to | FC Project No: | 2G40-150-000 | O | Acc | uisition | | | | | |
| I-495, including potential BRT lanes | Program: | | Sch | | Jtility Josephian | TBD | TBD | | | |
| | TPP No: | 20018 | | Relocation | | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | |

Consultant has established the centerline, preliminary ROW limits, and limits of disturbance using GIS data. Coordination with NVTC BRT study ongoing. Awaiting ongoing BRT study completion and Washington Gas final main pipeline alignment resolution. BRT study expected to be completed by summer 2020. BRT stakeholder meeting is scheduled for 3/11/20. VDOT has issued an open-cut pavement LUP to Washington Gas, but Pimmit Hills Home Owners Association has challenged the permit and filed a lawsuit.

| Route 7 Widening from Route 123 to I- 495 (Study Only) | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------|----------------------|-------------|------------------------------|--------------|----------|
| | 7 | On-Hold | \$.6 | 65M \$.65M | | C & I | |
| District(s): Providence | Project Type: | Primary Road | | Р | hase | Start Date | End Date |
| | Project Manager: | Borkowski, Tad | | Design | | Sep-12 | TBD |
| | Lead Agency: | Virginia Department of | <u>o</u> | | | | |
| Scope: | | Transportation | | | Land | NA | NA |
| Conceptual design and traffic | FC Project No: | 2G40-035-001 | a | Acq | uisition | | |
| operations study to determine | Program: | | c h | Utility | | NA | NA |
| future cross section | TPP No: | 20019 | S | Rel | ocation | | |
| | Other Project No: | | | Const | | 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 underway to locate BRT stations, ROW needs, and set alignment. Route 7 widening study is on hold until completion of BRT study which is expected to be completed summer 2020.

| Route 7/Route 123 Interchange (Study Only) | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|---|----------------|----------------------|-----------------|------------------------------|------------|----------|
| | 7 | Study | \$.85 | 55M | \$.855M | С | & 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 | o | | | | | |
| Scope: | | Transportation | | | Land | NA | NA |
| Conceptual design and traffic | FC Project No: | 2G40-035-002 | h e (| Acc | uisition | | |
| operations study to determine | Program: | | Sch | | Itility | NA | NA |
| future interchange configuration or at-grade intersection configuration | TPP No: | 216 | " | | ocation | | |
| at Stade 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. Preferred option analysis and 15% design should be completed by the end of 2020 dependent on final outreach plan that is being finalized and anticipated to occur in summer 2020. FCDOT met with supervisors and received feedback.

| Project | Sta | itus and Details | | ı | unding a | and Schedu | le |
|-------------------------------------|-------------------|-------------------------------|---------------------|------------|------------------------------|------------|----------|
| Scotts Run Walkway | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
| | | Construction | \$ 4.5 | 66M | \$ 4.566M | RSTP | |
| District(s): Providence | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Dresser, John | | Design | | Jul-15 | Aug-18 |
| | Lead Agency: | Fairfax County Park Authority | O | | | | |
| Scope: | | |] n | | Land | Feb-18 | Jun-18 |
| Construct approximately 2,500 LF of | FC Project No: | AA1400107-13 | o o | Acc | uisition | | |
| asphalt walkway through Scotts Run | Program: | TMSAMS | Sch | | tility | Oct-18 | May-19 |
| Stream Valley Park | TPP No: | | " | Relocation | | | |
| | Other Project No: | TMSAMS-107; UPC 110477 | | Con | struction | Jan-19 | Sep-20 |

Construction award authorization received from VDOT on 4/15/19. Construction award date was on 5/14/19. Construction NTP date was 7/8/19. Construction is 45% complete.

| Seven Corners Interchange Improvements | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | ng Type | |
|---|-------------------|------------------------------|---------------------|-----------------------|------------------------------|------------|------------------|--|
| | | Study | \$ 9 | 5M | \$ 4.35M | RSTP, N | RSTP, NVTA Local | |
| District(s): Mason, Providence | Project Type: | Primary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | TBD, To Be Determined | | | | TBD | TBD | |
| | Lead Agency: | Fairfax County Department of | ه | | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD | |
| Interchange improvements | FC Project No: | 2G40-076-000 | a | Acc | uisition | | | |
| | Program: | | Sch | Utility Relocation | | TBD | TBD | |
| | TPP No: | 9 | 7, | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | |

Partial funding for feasibility and phasing studies was approved as part of the TPP update approved by the Board on 12/3/19. Additional funding for implementation of the project was deferred in the TPP update.

| Tysons Wayfinding Signage | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--------------------------------------|-------------------|--|----------------------|---------------|------------------------------|--------------|-----------|--|
| | | Bid Advertisement | | 125M \$.125N | | C & I | | |
| District(s): Dranesville, Providence | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | |
| | Project Manager: | Wynands, Nicole | | Desig | | Aug-17 | Apr-19 | |
| | | Fairfax County Department of Transportation | a | | | | Apr-20 | |
| Scope: | | | 3 | | Land | NA | NA | |
| Installation of bicycle wayfinding | FC Project No: | AA1400126-13 | e d | Acc | uisition | | | |
| signage in the Tysons area and | Program: | TMSAMS | c h | Utility | | NA | NA | |
| surrounding neighborhoods | TPP No: | | S | Rel | ocation | | | |
| | Other Project No: | TMSAMS-126 | | Con | struction | | — Apr-20— | |
| | | === | | | | Apr-20 | Sep-20 | |

Design plans are being modified to account for recent bicycle improvements on Towers Crescent Drive. Schedule adjusted as a result.

| Project | Sta | ntus and Details | | | Funding | and Schedu | nd Schedule | | |
|---|-------------------|------------------------------|-------------|---|-----------|--------------|-------------|--|--|
| Burke Road from Aplomado Drive to Parakeet Drive | Route Number | Status | Estin | rrent Total Funding (Mil \$) (Mil \$) 8.5M \$8.5M | | Funding Type | | | |
| | 652 | Land Acquisition | \$8 | | | NVTA Local | | | |
| District(s): Springfield | Project Type: | Secondary Road | | | | Start Date | End Date | | |
| | Project Manager: | Roberson, Jeanmarie | | | | Dec-16 | Dec-20 | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | |
| Scope: | | Transportation | _ _ p | | Land | Dec-19 | Sep-20 | | |
| Realign Burke Road to eliminate | FC Project No: | 2G40-087-003 | a | Acc | uisition | | | | |
| hazardous curve and upgrade storm | Program: | | Sch | Utility Relocation | | Oct-20 | Apr-22 | | |
| drainage facilities at stream crossing to minimize flooding | TPP No: | 23 | | | | | | | |
| to minimize nooding | Other Project No: | | | Con | struction | May-22 | Aug-23 | | |

In accordance with the 12/18/18 meeting with district supervisor and FCDOT, it was decided that an 8 foot walkway will be incorporated into the project along the south side of Burke Road from Parakeet Drive to Mill Cove Court. Project schedule based on the resolution of the walkway width along the south side of the project. Final design underway. NTP for land acquisition issued on 12/20/19. Land rights on 2 of 15 properties have been acquired.

| Center Road Walkway from West Springfield High School to Garden Road | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|------------------------------|----------------------|---------------|------------------------------|--------------|------------------|--|
| | 777 | Complete | \$ 1.7 | .25M \$ 1.25N | | 1 2014 Bonds | | |
| District(s): Springfield | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | |
| | Project Manager: | Madhusudhan, Galappa | | Design U Land | | Dec-14 | Jan-19 | |
| | Lead Agency: | Fairfax County Department of | O O | | | | | |
| Scope: | - | Transportation | _ | | | 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 | Utility | | Dec-17 | Sep-18 | |
| Center Road, storm drainage improvements, retaining wall, and potential road widening | TPP No: | 100 | S | Rel | ocation | | | |
| | Other Project No: | | | Const | | Apr-19 | Oct-19 Nov-19 | |

Construction substantially complete 11/22/19.

| Fair Lakes Boulevard Walkway from Stringfellow Road to Retail Center | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|----------------------|------------------------------|----------------------|-------------|------------------------------|---------------------|----------|
| | 7735 | Bid Advertisement | | 75M \$.75M | | 2014 Bonds, Federal | |
| District(s): Springfield | Project Type: | Bicycle/Pedestrian | | | | Start Date | End Date |
| | Project Manager: | El Kaissi, Mohamad | | | | Mar-15 | May-18 |
| | Lead Agency: Fairfa | Fairfax County Department of | <u>e</u> | | | | |
| Scope: | | Transportation | n p | | Land | Mar-17 | Apr-18 |
| Construct 1,250 LF of 5-foot | FC Project No: | 5G25-060-026 | a | Acc | uisition | | |
| concrete sidewalk along the south | Program: | | Sch | Utility | | May-18 | Oct-18 |
| side of Fair Lakes Boulevard | TPP No: | 116 | O , | Kei | ocation | | |
| | Other Project No: | | _ | Con | struction | —Apr-20— | |
| | - inci i roject itor | | | | | Jul-20 | Jul-21 |

Revised bid documents and public hearing waiver letter were sent to VDOT on 1/27/20. Awaiting final plan, specifications, and estimate re-evaluation. NEPA certification received on 2/10/20. Schedule adjusted due to delay receiving NEPA certification.

| Project | Sta | ntus and Details | | | Funding | and Schedule | | |
|--|-------------------|------------------------|---------------------|-----------------|-----------|------------------------------------|------------------|--|
| Fairfax County Parkway Widening Phase I - Popes Head Road Interchange | Route Number | Status | Curi Estin (M | | | Funding Type | | |
| | 286 | Design | \$ 8 | 8M | \$ 88M | NVTA Local, Smart Scale Funding | | |
| District(s): Braddock, Springfield | Project Type: | Primary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Alexandrow, Nikolai | | | | Aug-16 | Sep-23 | |
| | Lead Agency: | Virginia Department of | ο | | | | Dec-22 | |
| Scope: | | Transportation | 13 | | Land | <u> Mar-21</u> | Jun-22 | |
| Replace at-grade intersection at | FC Project No: | DOT-000045 | e d | Acc | quisition | Dec-20 | | |
| Fairfax County Parkway and Popes | Program: | | c h | | Jtility | — Aug-22 | — Aug-23— | |
| Head Road with grade-separated | TPP No: | 1 | S | Rel | ocation | Dec-20 | Jun-22 | |
| interchange including access to future Shirley Gate Road extension | Other Project No: | UPC 111725 | | Con | struction | — Nov-23 Dec-22 | Mar-25 Dec-24 | |

Public hearing meeting occurred in December 2019. Preparing responses to public hearing comments and working on final Interchange Justification Report and environmental analysis. Design approval expected mid-2020.

| Fairfax County Parkway Widening Phase II - Route 29 to Nomes Court | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------------------|----------------------|-----------------|------------------------------|------------|----------------|
| | 286 | Design | \$ 99 | .4M | \$ 99.4M | NVTA Loca | l, Smart Scale |
| District(s): Braddock, Springfield | Project Type: | Primary Road | | Phase Design | | Start Date | End Date |
| | Project Manager: | Alexandrow, Nikolai | | | | Jun-16 | Dec-23 |
| | Lead Agency: | ead Agency: Virginia Department of | | | | | |
| Scope: | | Transportation | | | Land | Dec-21 | Jun-23 |
| Widen Fairfax County Parkway from | FC Project No: | DOT-000104 | a | Acq | uisition | | |
| 4 to 6 lanes from Route 29 to | Program: | | Sch | | tility | Dec-21 | Jun-23 |
| Nomes Court including bicycle and pedestrian facility improvements | TPP No: | 51 | | Rel | ocation | | |
| pedestrian racinty improvements | Other Project No: | UPC 107937 | | Con | struction | Dec-23 | Dec-25 |

Public hearing meeting occurred in December 2019. Preparing responses to public hearing comments and working on final Interchange Justification Report and environmental analysis. Design approval expected mid-2020.

| Fairfax County Parkway Widening Phase III - Nomes Court to Route 123 | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------|----------------------|---------|------------------------------|-------------------------|----------|
| | 286 | Design | \$ 98 | 3.4M | | NVTA Local, Smart Scale | |
| District(s): Braddock, Springfield | Project Type: | Primary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Alexandrow, Nikolai | | Design | | Jun-16 | TBD |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | n p | | and | TBD | TBD |
| Widen Fairfax County Parkway from | FC Project No: | DOT-000105 | a | Acqu | isition | | |
| 4 to 6 lanes from Nomes Court to | Program: | | Sch | Utility | | TBD | TBD |
| Route 123 including bicycle and pedestrian facility improvements | TPP No: | 51 | , J, | | cation | | |
| peacstrain racinty improvements | Other Project No: | UPC 107937 | | Const | ruction | TBD | TBD |

Preliminary engineering being completed with phases I and II. Public hearing meeting occurred in December 2019. Preparing responses to public hearing comments and working on final interchange Justification Report and environmental analysis. Design approval expected mid-2020. Schedule for phase III to be determined as additional funding becomes available.

| Project | Sta | itus and Details | | I | unding | and Schedu | le | |
|---|-------------------|------------------------------|----------------------|------------------------------|-----------|--------------|----------|--|
| Hooes Road from Fairfax County Parkway to Silverbrook Road | Route Number | Status | Curr Estim (Mi | nate Funding il \$) (Mil \$) | | Funding Type | | |
| | 636 | On-Hold | \$ 20. | | | TBD | | |
| District(s): Mount Vernon, Springfield | Project Type: | Secondary Road | | | | Start Date | End Date | |
| | Project Manager: | TBD, To Be Determined | | Design | | TBD | TBD | |
| | Lead Agency: | Fairfax County Department of | a | | | | | |
| Scope: | | Transportation | n p | | Land | TBD | TBD | |
| Widen from 2 to 4 lanes, including | FC Project No: | DOT-000055 | h e (| Acq | uisition | | | |
| pedestrian signal and pedestrian and | Program: | | Sch | | Itility | TBD | TBD | |
| bicycle facilities | TPP No: | 55 | | Relocation | | | TOO | |
| | Other Project No: | | | Con | struction | TBD | TBD | |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Hunter Village Drive Bicycle Parking | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--------------------------------------|-------------------|------------------------------|----------------------|-----------------|------------------------------|------------|----------|
| | 6945 | On-Hold | | | | | |
| District(s): Springfield | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date |
| | Project Manager: | Wells, Chris | | | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | <u>o</u> | | | | |
| Scope: | | Transportation | э Б | | Land | TBD | TBD |
| Covered bicycle parking on the | FC Project No: | DOT-000046 | a | Acc | uisition | | |
| north end of Hunter Village Drive in | Program: | | ပ | Utility | | TBD | TBD |
| the vinicity of Old Keene Mill Road | TPP No: | 133 | S | Rel | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project deferred as part of TPP update approved by BOS on 12/3/19. Project scoping on hold until funding is identified.

| Hunter Village Drive Walkway from Wentworth Place to Flax Street | Route Number | Status | Curr Estim (Mi | | | Funding Type | |
|---|-------------------|--|----------------------|---------|-----------|--------------|----------|
| | | Land Acquisition | \$.6M | | \$.6M | (| C&I |
| District(s): Springfield | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Madhusudhan, Galappa | | Land | | Dec-17 | Apr-20 |
| | Lead Agency: | Fairfax County Department of Transportation | a | | | | Jun-20 |
| Scope: | | | 3 | | | Jul-19 | — Mar-20 |
| Construct 5-foot concrete sidewalk | FC Project No: | 2G40-088-038 | e d | Acc | uisition | | May-20 |
| along the north side of Hunter | Program: | | Sch | Utility | | Apr-20 | Jul-20 |
| Village Drive | TPP No: | 134 | " | Kei | ocation | | |
| | Other Project No: | | | Con | struction | Jul-20 | Jan-21 |

NTP issued to LAD on 7/29/19. Land rights on 1 of 4 properties have been acquired. Approved pavement marking plans received from VDOT on 8/29/19. Second final design distributed to VDOT for review 11/15/19. Met with Wentworth Home Owners Association on 1/10/20 to discuss potential impacts of proposed improvements. Consultant addressing comments received from VDOT on 1/22/20. Verizon and Cox utility relocation design in progress.

| Project | Sta | itus and Details | | F | unding a | and Schedu | le |
|---|-------------------|----------------------------|----------------------|------------|------------------------------|-------------------------|----------|
| I-66 from I-495 Capital Beltway to University Boulevard in Gainesville | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding 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: | Xiong, Yuqing | | Design | | Jul-14 | Oct-19 |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | _ _ p | | Land | Apr-18 | TBD |
| Two express and three general | FC Project No: | DOT-000015 | h e (| Acq | uisition | | |
| purpose lanes in each direction, | Program: | | Sch | | Itility | Apr-18 | TBD |
| including bus rapid service, parallel trail, and safety, operational, and | TPP No: | 3 | | Relocation | | | |
| interchange improvements | Other Project No: | UPC 110741, 110496, 108491 | | Con | struction | Nov-17 | Dec-22 |

The proposed Nutley Street/I-66 interchange was revised from diverging diamond to modified roundabouts. County staff reviewed design changes and provided comments. The design and IJR are both in final development for this segment. Agreements between FCDOT and VDOT have been negotiated to fund several segments of off-corridor trails. Noise wall construction has been ongoing along all three segments. Vaden Drive bridge was closed and is under construction until September 2020; coordination with Transit Service Division is ongoing.

| Lee Chapel Road Walkway from Britford Drive to Burke Lake Road | Route Number | Status | Curr Estim (Mi | nate | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|---------------------------|------------------------------|--------------|------------------|
| | 643 | Construction | \$ 3.3 | 375M \$ 3.375M | | C & I | |
| District(s): Springfield | Project Type: | Bicycle/Pedestrian | | ı | Phase | Start Date | End Date |
| | Project Manager: | Nabavi, Seyed | | Design Land Acquisition | | Apr-15 | Mar-19 |
| | Lead Agency: | Fairfax County Department of | _ | | | C 47 | Tob 10 |
| Scope: Approximately 1,600 LF of sidewalk | FC Project No: | Transportation 5G25-060-030 | _ | | | Sep-17 | Feb-18 |
| on west side of Lee Chapel Road | Program: | | Sch | | Itility ocation | Mar-18 | Aug-18 |
| | TPP No: | 144 | | | | | |
| | Other Project No: | | | Con | struction | May-19 | Apr-20 Jun-20 |

Construction NTP was issued 10/28/19. Schedule adjusted due to delay processing the board notification of construction contract award, processing of the contract award, and changes to the construction contract duration. Construction 35% complete.

| Monument Drive Bridge - Pedestrian Improvements | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|---|-------------------|------------------------|----------------------|--------|------------------------------|------------|-------------|
| | 7969 | Design-Build | \$ 3. | 8M | \$ 3.8M | I-66 Cond | cession Fee |
| District(s): Braddock, Springfield | Project Type: | Secondary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | Design | | Sep-18 | Aug-20 |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation |] D | | Land | TBD | TBD |
| Add a sidewalk on the west side of | FC Project No: | DOT-000108 | h e (| Acq | uisition | | |
| the existing Monument Drive bridge | Program: | | Sch | | Itility | TBD | TBD |
| over I-66 with a signalized crosswalk at the new express lanes ramps to | TPP No: | | " | | ocation | | |
| and from the west | Other Project No: | UPC 112780 | | Con | struction | May-21 | Dec-22 |

This project has been included in the scope as part of the I-66 outside the beltway project. It will be constructed concurrently with the proposed access ramps to the I-66 express lanes at Monument Drive. The change order for this project has been finalized and issued to FAM Construction. Work on the ramps will begin in 2021.

| Project | Sta | tus and Details | | I | Funding and Schedule | | | | | | |
|------------------------------------|-------------------|------------------------------|---------------------|------------|------------------------------|--------------|----------|--|--|--|--|
| Old Keene Mill Road Bike Shoulders | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | | | | | |
| | 644 | On-Hold | | | | | | | | | |
| District(s): Springfield | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | | | | |
| | Project Manager: | Wells, Chris | | Design | | TBD | TBD | | | | |
| | Lead Agency: | Fairfax County Department of | a | | | | | | | | |
| Scope: | | Transportation |] D | | Land | TBD | TBD | | | | |
| Provide bicycle infrastructure | FC Project No: | 2G40-088-046 | h e (| | uisition | | | | | | |
| between Lee Chapel Road and | Program: | | Sch | | Itility | TBD | TBD | | | | |
| Spring Road | TPP No: | 158 | | Relocation | | TDD | T00 | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | | | |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Post Forest Drive from Legato Road to Black Ironwood Drive | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|
| | 7435 | On-Hold | \$.52 | 25M \$.525M | | C & I | |
| District(s): Springfield | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Turner, Latesa | | Design ω | | Sep-16 | TBD |
| | Lead Agency: | Fairfax County Department of | | | | | |
| Scope: | | Transportation | 3 | | Land | TBD | TBD |
| Construct approximately 500 LF of | FC Project No: | 5G25-060-032 | e d | Acc | uisition | | |
| 6-foot concrete sidewalk along the | Program: | | Utility | | • | TBD | TBD |
| south side of Post Forest Drive from Legato Road to 210 LF west of Cedar Forest Drive | TPP No: | 163 | S | Rel | ocation | | |
| | Other Project No: | | | Consti | | TBD | TBD |

Project on hold pending discussions with VDOT and the status of the proposed I-66/Random Hills Road trail project that is part of the I-66 Express Lanes project.

| Rolling Road VRE Parking Expansion | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|------------------------------------|--------------------------------|------------------------------|----------------------|-----------------------|------------------------------|--------------|----------|
| | 638 | Design | \$ 2 | 2M \$ 2M | | C & I | |
| District(s): Braddock, Springfield | Project Type: | Transit | | Phase | | Start Date | End Date |
| | Project Manager: | Fasceski, Jeff | | Design | | Aug-18 | Jun-21 |
| | Lead Agency: Fairfax County De | Fairfax County Department of | <u>e</u> | | | | |
| Scope: | | Transportation | | | Land | —May-20— | Feb-21 |
| Surface parking lot expansion | FC Project No: | 2G40-055-000 | O | Acc | quisition | Sep-20 | Mar-21 |
| | Program: | | Sch | Utility Relocation | | TBD | TBD |
| | TPP No: | 358 | " | Kei | ocation | | |
| | Other Project No: | | | Con | struction | Dec-21 | Sep-22 |

Pre-final design in progress. Portion of design encroached upon Dominion setbacks to transmission tower. Discussions with Dominion resulted in design consultant preparing revised options. Design consultant prepared exhibit for a new retaining wall design. Retaining wall design accepted by Dominion on 1/7/20. Determining whether addition of retaining wall will impact project schedule.

| Project | Sta | ntus and Details | | ı | unding a | and Schedu | le | |
|---|--------------------|------------------------|----------------------|-----------------|-----------|--------------------------|-----------|--|
| Rolling Road Widening Phase I - Old Keene Mill Road Intersection Improvements | Route Number | Status | Curr Estim (Mi | | | Funding Type | | |
| | 638 | Land Acquisition | \$ 5.7 | '46M | \$ 5.746M | Secondary, NVTA Regional | | |
| District(s): Braddock, Springfield | Project Type: | Secondary Road | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Chellappa, Smitha | | | | Feb-16 | Jun-19 | |
| | Lead Agency: | Virginia Department of | e | | | | | |
| Scope: | | Transportation | ے ت | | Land | Jul-19 | — Dec-19 | |
| Improvements to the Old Keene Mill | FC Project No: | DOT-000091 | O | Acq | uisition | | Mar-20 | |
| Road and Rolling Road intersection | Program: | | c h | | tility | Dec-19 | — Jul-20— | |
| | TPP No: | 58 | S | Relocation | | | Aug-20 | |
| | Other Project No: | UPC 109814 | | Con | struction | — Jul-20— | — Jun-21— | |
| | ounce i roject No. | 0.010301. | | | | Aug-20 | Jul-21 | |

Dual left turn lanes and a dedicated right turn lane will be provided on northbound Rolling Road. 30% design completed. Design Public Hearing held 2/27/18. Board endorsed public hearing plans 7/31/18. Schedule adjusted due to additional time required to finalize ROW package. NTP for ROW acquisition issued 7/29/19. Land rights for 6 of 7 properties have been acquired. The remaining parcel is expected to be acquired by end of March 2020. Acquisition of final parcel does not impact utility relocation completion date. Utility relocations are underway.

| Rolling Road Widening Phase II - Viola Street to Old Keene Mill Road | E | | Curro Estim (Mil | | | Funding Type | | |
|---|-------------------|------------------------|------------------------|---------------------------------|------------|--------------------------|----------|--|
| | 638 | Land Acquisition | \$ 78.9 | 66M | \$ 51.605M | Secondary, NVTA Regional | | |
| District(s): Springfield | Project Type: | Secondary Road | | F | Phase | Start Date | End Date | |
| | Project Manager: | Chellappa, Smitha | _ | Design _© | | Feb-16 | Aug-19 | |
| | Lead Agency: | Virginia Department of | a | | | | Jan-20 | |
| Scope: | | Transportation | | | Land | — Aug-19 | May-21 | |
| Widen Rolling Road from 2 to 4 | FC Project No: | DOT-000024 | e Q | Acc | quisition | Jan-20 | Nov-21 | |
| lanes with signal upgrades, | Program: | | ပ | Utility Relocation Construction | | Oct-20 | Jul-22 | |
| pedestrian, bicycle, and access management improvements | TPP No: | 58 | S | | | Nov-21 | Jul-23 | |
| | Other Project No: | UPC 5559, 109814 | | | | Jul-22 | Feb-25 | |
| | other rioject No. | 01 € 3333, 103014 | | | | Jul-23 | Jan-26 | |

Design in progress. The 30% plans were 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. Schedule adjusted due to a Verizon utility duct bank that was unaccounted for. Additional survey was required to revise the design plans and extensive coordination with Verizon was also needed to account for the duct bank.

| Rolling Valley Connector Trail | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | Funding Type | | |
|-------------------------------------|---|-----------------------|----------------------|------------|------------------------------|------------|--------------|--|--|
| | | On-Hold | \$ 1. | 4M | | | | | |
| 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 | o | | | | | | | |
| Scope: | | Transportation |] n | | Land | TBD | TBD | | |
| Construct new shared-use path from | FC Project No: | DOT-000083 | O | Acc | uisition | | | | |
| Rolling Valley Park-and-Ride Lot to | Program: | | Sch | | Itility | TBD | TBD | | |
| Pohick Stream Valley Park | TPP No: | 226 | , | Relocation | | | | | |
| | Other Project No: | | | Con | struction | TBD | TBD | | |

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. The project is on hold until funding is identified.

| Project | Sta | itus and Details | | ı | unding a | and Schedu | le |
|---|--------------------|------------------------------|----------------------|-------|------------------------------|------------------------------------|-----------|
| Route 28 from Prince William County Line to Route 29 | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
| | 28 | Design-Build | \$ 86 | .48M | \$ 86.48M | NVTA Regional, RSTP, SmartScale | |
| District(s): Springfield, Sully | Project Type: | Primary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Beall, James | | D | esign | Sep-19 | Jun-20 |
| | Lead Agency: | Fairfax County Department of | a | | | | Aug-20 |
| Scope: | | Transportation | 3 | | Land | —Sep-20— | — May-23— |
| Widen Route 28 from 4 lanes to 6 | FC Project No: | 2G40-100-000 | e d | Acq | uisition | TBD | TBD |
| lanes | Program: | | c h | | tility | Sep-20 | — May-23— |
| | TPP No: | 62 | S | Rel | ocation | TBD | TBD |
| | Other Project No: | | | Con | struction | Sep-20 | — May-23— |
| | ounce i roject no. | | | | | Jun-20 | Aug-23 |

RFP released 9/23/19. Design public hearing held 9/23/19. FHWA approved NEPA Categorical Exclusion (CE) on 10/30/19. FCDOT issued responses to Alternative Technical Concepts on 1/30/20. RFP addendum issued 2/4/20. BOS approved project support letter and endorsement of Limited Access Control Change (LACC) on 2/11/20. Design-Build award anticipated in spring 2020. Schedule adjusted due to project delivery method.

| Route 29 from Pickwick Road to Buckley's Gate Drive Phase 2 | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|---------------------------|----------------------|--------|------------------------------|------------|----------|
| | 29 | Design | \$ 85 | .9M | \$ 85.9M | C & I | , State |
| District(s): Springfield, Sully | Project Type: | Primary Road | | F | hase | Start Date | End Date |
| | Project Manager: | Hamidi, AJ | | Design | | Jan-18 | Apr-21 |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | 3 | | Land | —Apr-21 | Jul-22 |
| Widen Route 29 from 4 to 6 lanes, | FC Project No: | DOT-000028 | e d | Acc | uisition | Jun-20 | May-22 |
| including pedestrian and bicycle | Program: | | c h | | Itility | — Aug-20 | — Aug-21 |
| facilities, from Union Mill Road to | TPP No: | 66.02 | S | Relo | | Sep-21 | Jun-23 |
| Buckley's Gate Drive | Other Project No: | UPC 110329; 0029-029-350 | | Con | struction | Jul-22 | Jul-24 |
| | 70,000 | 0. 0 110323, 0023 023 030 | | | | Jun-23 | |

In May 2019, the environmental review determined that the project qualified for a Categorical Exclusion (CE). The Design Public Hearing was held on 6/10/19. The Board of Supervisors endorsed the Design Public Hearing Plans on 10/15/19. The Utility Field Inspection (UFI) was held on 1/15/20.

| Route 50 Trail from West Ox Road to Fair Ridge Drive | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-----------------------|------------------------------|----------------------|-----------------------|------------------------------|------------|----------|
| | 50 | Design | \$ 1.: | .15M \$ 1.15M | | 2014 Bonds | |
| District(s): Springfield | Project Type: | Bicycle/Pedestrian | | F | hase | Start Date | End Date |
| | Project Manager: | Turner, Latesa | | Design | | Oct-16 | Sep-19 |
| | Lead Agency: | Fairfax County Department of | a | | | | Feb-20 |
| Scope: | | Transportation | 3 | | Land | Apr-19 | Sep-19 |
| Construct 5-foot concrete sidewalk | FC Project No: | ST-000037-005 | e d | Acc | uisition | | |
| on south side of Route 50, up off | Program: | | ပ | Utility Relocation | | NA | NA |
| ramp to West Ox Road, and terminating in Fairfax Town Center parking lot | TPP No: | 357 | S | | | | |
| | Other Project No: | | | Con | struction | - Nov-19 | — Apr-20 |
| parking for | - incir i roject itor | | | | | Mar-20 | Aug-20 |

Land acquisition completed 9/17/19. Schedule adjusted due to additional time required to obtain final design approval.

| Project | Sta | itus and Details | | | Funding | and Schedu | d Schedule | |
|---|-------------------|------------------------------|---------------------|-----------------------|-----------|--------------|------------|--|
| Shirley Gate Road from Braddock Road to Fairfax County Parkway | Route Number | Status | Curi Estin (M | | | Funding Type | | |
| | 655 | Design | \$ 5 | 1M | \$ 14.6M | Local Fund | | |
| District(s): Braddock, Springfield | Project Type: | Secondary Road | | Phase | | Start Date | End Date | |
| | Project Manager: | Lilley, Ronald | | Design | | Jun-19 | TBD | |
| | Lead Agency: | Fairfax County Department of | a | | | | | |
| Scope: | | Transportation | _ _ p | | Land | TBD | TBD | |
| Extend 4-lane divided Shirley Gate | FC Project No: | 2G40-079-000 | a | Acc | uisition | | | |
| Road from Braddock Road to Fairfax | Program: | | Sch | Utility Relocation | | TBD | TBD | |
| County Parkway, including pedestrian and bicycle facilities | TPP No: | 18 | , | | | | | |
| pedestrian and bicycle facilities | Other Project No: | | | Con | struction | TBD | TBD | |

Planning study completed. Survey complete. Preliminary design underway. Existing traffic modeling complete. Future conditions analysis underway. Draft conceptual design is under review and anticipated to be completed in fall 2020.

| Project | Sta | tus and Details | | I | unding | and Schedu | le | |
|--|-------------------|------------------------|-------|--|-----------|----------------|----------|--|
| Braddock Road Curve from Tre Towers Court to Old Lee Road | Route Number | Status | Estin | rent Total Funding (Mil \$) 4.6M \$ 6M Phase Design | | Funding Type | | |
| | 620 | Project Initiation | \$ 14 | | | Federal, State | | |
| District(s): Sully | Project Type: | Secondary Road | | | | Start Date | End Date | |
| | Project Manager: | Chellappa, Smitha | | | | TBD | TBD | |
| | Lead Agency: | Virginia Department of | a | | | | | |
| Scope: | | Transportation | _ n | | Land | TBD | TBD | |
| Replace S-curve from Tre Towers | FC Project No: | DOT-000102 | ā | Acq | uisition | | | |
| Court to Chandley Farm Circle and | Program: | | Sch | | Itility | TBD | TBD | |
| intersection improvements at Braddock Road and Old Lee Road | TPP No: | | | Relocation | | | | |
| Staddock House and Old Ecc House | Other Project No: | UPC T21255 | | Con | struction | TBD | TBD | |

VDOT performing conceptual engineering. Anticipate funding availability in FY2023 and FY2024 for implementation. PIM held on 2/13/20.

| Braddock Road Walkway from Carlbern Drive to Clubside Lane | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|--------------------|
| | 620 | Complete | \$.8 | \$.85M | | 2014 Bonds | |
| District(s): Sully | Project Type: | Bicycle/Pedestrian | | F | Phase | Start Date | End Date |
| | Project Manager: | Dresser, John | | Design | | Feb-16 | Jan-19 |
| | Lead Agency: | Fairfax County Department of | a | | | | |
| Scope: | | Transportation | 3 | | Land | Oct-17 | Oct-18 |
| Construct approximately 1,150 LF of | FC Project No: | 5G25-060-022 | e d | Acc | uisition | | |
| | Program: | | c h | Utility | | Apr-18 | Aug-19 |
| south side of Braddock Road | TPP No: | 95 | S | Rel | ocation | | |
| | Other Project No: | | | Construction | | Feb-19 | — Apr-20 Oct-19 |

Construction substantially complete 10/21/19.

| Compton Road from East of Pumping Station to Route 28 | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | Funding Type | | |
|--|-------------------|---------------------------|----------------------|--------------------|------------------------------|------------|--------------|--|--|
| | 658 | On-Hold | d \$1.4 | | | | | | |
| District(s): Sully | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | | |
| | Project Manager: | Stevens, Daniel | | Design | | TBD | TBD | | |
| | Lead Agency: | Capital Facilities, DPWES | a | | | | | | |
| Scope: | | | - G | | Land | TBD | TBD | | |
| Construct walkway on north side of | FC Project No: | 2G40-088-020 | a | Acq | uisition | | | | |
| Compton Road from existing | Program: | | Ü | Utility Relocation | | TBD | TBD | | |
| walkway west of Hartwood Lane to existing walkway west of UOSA | TPP No: | 110 | | | | | | | |
| pumping station | Other Project No: | | | Con | struction | TBD | TBD | | |

Scoping completed fall 2019. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

| Project | Sta | tus and Details | | I | unding a | and Schedu | le |
|--|-------------------|------------------------------|----------------------|--------|------------------------------|------------|------------|
| Compton Road from Mt. Olive Road to Cub Run Stream Valley Trail | Route Number | Status | Curr Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
| | 658 | Project Initiation | \$ 3.7 | '05M | \$ 3.705M | C & I | |
| District(s): Sully | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date |
| | Project Manager: | Stevens, Daniel | | Design | | TBD | TBD |
| | Lead Agency: | Fairfax County Department of | υ | | | | |
| Scope: | | Transportation | _ _ p | | Land | TBD | TBD |
| Construct walkway on north side of | FC Project No: | 2G40-088-021 | h e (| Acq | uisition | | |
| Compton Road. Crosswalk to Bull | Program: | | Sch | | tility ocation | TBD | TBD |
| Run Regional Park, connections to Blue Post Road and existing | TPP No: | 111 | | | | T00 | TDD |
| sidewalks on Mt. Olive Road | Other Project No: | | | Con | struction | TBD | TBD |

Funding available for western half of project from Bull Run Regional Park entrance to Cub Run Stream Valley Trail which is being implemented with I-66 Express Lanes project which is expected to be complete by the end of 2022. Eastern section of project is on-hold until additional funding is identified.

| I-66 at Route 28 Interchange Improvements | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|--|----------------------|----------------|------------------------------|------------|---------------|
| | 66 | 66 Design-Build | | | | Federal, S | tate, Private |
| District(s): Sully | Project Type: | Interstate | | P | hase | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | Design Land | | NA | NA |
| Scope: | Lead Agency: | Virginia Department of Transportation | u le | | | NA | NA |
| Modify interchange at I-66 and | FC Project No: | DOT-000014 | ρ | Acq | uisition | | |
| Route 28 to enhance safety and | Program: | | Sch | Utility | | NA | NA |
| improve capacity | TPP No: | 3 | | | ocation | | |
| | Other Project No: | UPC 0741, 110496, 108491 | | Cons | struction | 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 completed by November 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.

| I-66 from I-495 Capital Beltway to University Boulevard in Gainesville | Route Number | Status | Curr Estim (Mi | ate | Total Funding (Mil \$) | Fundi | ng Type | |
|---|-------------------|----------------------------|----------------------|-----------------------|------------------------------|------------|-------------------------|--|
| | 66 | Design-Build | \$ 32 | 18M | \$ 3218M | Federal, S | Federal, State, Private | |
| District(s): Braddock, Hunter Mill, | Project Type: | Interstate | | Phase | | Start Date | End Date | |
| Providence, Springfield, Sully | Project Manager: | Xiong, Yuqing | | Design | | Jul-14 | Oct-19 | |
| | Lead Agency: | Virginia Department of | o | | | | | |
| Scope: | | Transportation |] n | | Land | Apr-18 | TBD | |
| Two express and three general | FC Project No: | DOT-000015 | O | Acq | uisition | | | |
| purpose lanes in each direction, | Program: | | Sch | Utility Relocation | | Apr-18 | TBD | |
| including bus rapid service, parallel trail, and safety, operational, and | TPP No: | 3 | 0, | | | | | |
| interchange improvements | Other Project No: | UPC 110741, 110496, 108491 | | Con | struction | Nov-17 | Dec-22 | |

The proposed Nutley Street/I-66 interchange was revised from diverging diamond to modified roundabouts. County staff reviewed design changes and provided comments. The design and IJR are both in final development for this segment. Agreements between FCDOT and VDOT have been negotiated to fund several segments of off-corridor trails. Noise wall construction has been ongoing along all three segments. Vaden Drive bridge was closed and is under construction until September 2020; coordination with Transit Service Division is ongoing.

| Project | Sta | itus and Details | | I | unding a | and Schedu | nd Schedule | | |
|--|-------------------|------------------------|----------------------|------------|------------------------------|--|-------------|--|--|
| I-66 Median Widening at Route 29 | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type | | |
| | 66 | Design-Build | \$ 57 | 7.5M | \$ 57.5M | I-66 Concession Fee and Local Funds | | | |
| District(s): Sully | Project Type: | Primary Road | | Phase | | Start Date | End Date | | |
| | Project Manager: | Xiong, Yuqing | | Design | | Jul-17 | Jul-20 | | |
| | Lead Agency: | Virginia Department of | a | | | | | | |
| Scope: | | Transportation | n p | | Land | Feb-18 | TBD | | |
| Provide wider I-66 median for | FC Project No: | DOT-000113 | ā | Acq | uisition | | | | |
| planned future Metrorail, rebuild | Program: | | Sch | | Itility | Nov-18 | TBD | | |
| I-66 overpass above US 29, and widen US 29 to six lanes plus add | TPP No: | | - | Relocation | | | | | |
| sidewalks or trails in each direction | Other Project No: | UPC 112780 | | Con | struction | Dec-19 | Dec-22 | | |

This project was included in the scope as part of the I-66 outside the beltway project. Approximately \$9.5 million in local funds was provided to VDOT in December 2019, due to increased project costs. The new I-66 bridge over US 29 is being constructed in phases. The first phase which includes demolishing and rebuilding the outside lane bridge sections in both directions began in December 2019.

| Pleasant Valley Road Walkway from North of Elklick Run to DVP Power Lines | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Funding Type | | |
|--|-------------------|------------------------------|----------------------|--------------|------------------------------|--------------|----------|--|
| | 609 | Design | \$ 3 | 25M \$ 3.25N | | 2014 Bonds | | |
| District(s): Sully | Project Type: | Bicycle/Pedestrian | | ı | Phase | Start Date | End Date | |
| | Project Manager: | Fasceski, Jeff | | D | esign | Jan-18 | Nov-20 | |
| | Lead Agency: | Fairfax County Department of | a | | | | Dec-21 | |
| Scope: | | Transportation | 3 | | Land | —Sep-19 | —Apr-20 | |
| Construct approximately 4,650 LF of | FC Project No: | ST-000036-013 | e d | Acc | quisition | Nov-20 | Jul-21 | |
| 10-foot wide asphalt shared-use | Program: | | c h | | Jtility | TBD | —TBD | |
| path along the east side of Pleasant | TPP No: | 162 | S | Re | location | Aug-21 | Aug-22 | |
| Valley Road | Other Project No: | | | Con | struction | Nov-20 | — Nov-21 | |
| | omer i iojectivo. | | | | | May-22 | Sep-23 | |

DPWES Stormwater determined on-site detention required for BMP. On-site detention evaluated and incorporated into design. Additional survey requested on 12/20/19 for on-site BMP and received 1/28/20. Survey is being incorporated into pre-final design. Ordering utility designation for additional BMP, which will be added to pre-final design and impact schedule. Utility plats likely required. Utility relocation dates added to schedule. Construction time adjusted for addition of BMP. Supervisor contacted regarding scheduling of CIM.

| Poplar Tree Road - Bridge Widening | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Fundi | ng Type |
|--|-------------------|------------------------|----------------------|-----------------------|------------------------------|---------------------|----------|
| | 4831 | Design-Build | \$ 6 | 6M \$ 2.6M | | I-66 Concession Fee | |
| District(s): Sully | Project Type: | Secondary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Xiong, Yuqing | | Design | | Sep-18 | Mar-20 |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | | | Land | TBD | TBD |
| Construct the new Poplar Tree Road | FC Project No: | DOT-000110 | he | Acc | uisition | | |
| bridge over Route 28 as a four lane | Program: | | Sch | Utility Relocation | | TBD | TBD |
| road that matches the future four lane segment in the Fairfax County | TPP No: | | , | | | | |
| Comprehensive Plan | Other Project No: | UPC 112779 | | Con | struction | Aug-19 | Nov-20 |

This project has been included in the scope as part of the I-66 outside the beltway project. The change order was finalized and issued to FAM Construction on 8/16/18. Construction of the bridge began in 2019 and the bridge girders were installed in February 2020. The bridge is approximately 20% complete.

| Project | Sta | itus and Details | | | unding a | and Schedu | le |
|---|-------------------|------------------------------|--------------------|------------|------------------------------|------------------------------------|-----------|
| Route 28 from Prince William County Line to Route 29 | Route Number | Status | Cur Estin (M | | Total Funding (Mil \$) | Fundi | ng Type |
| | 28 | Design-Build | \$ 86 | .48M | \$ 86.48M | NVTA Regional, RSTP, SmartScale | |
| District(s): Springfield, Sully | Project Type: | Primary Road | | Phase | | Start Date | End Date |
| | Project Manager: | Beall, James | | Design | | Sep-19 | Jun-20 |
| | Lead Agency: | Fairfax County Department of | a | | | | Aug-20 |
| Scope: | | Transportation | 3 | | Land | —Sep-20— | — May-23— |
| Widen Route 28 from 4 lanes to 6 | FC Project No: | 2G40-100-000 | e d | Acc | uisition | TBD | TBD |
| lanes | Program: | | c h | | Itility | Sep-20 | — May-23 |
| | TPP No: | 62 | S | Relocation | | TBD | TBD |
| | Other Project No: | | | Con | struction | —Sep-20— | — May-23— |
| | other roject No. | | | | | Jun-20 | Aug-23 |

RFP released 9/23/19. Design public hearing held 9/23/19. FHWA approved NEPA Categorical Exclusion (CE) on 10/30/19. FCDOT issued responses to Alternative Technical Concepts on 1/30/20. RFP addendum issued 2/4/20. BOS approved project support letter and endorsement of Limited Access Control Change (LACC) on 2/11/20. Design-Build award anticipated in spring 2020. Schedule adjusted due to project delivery method.

| Route 29 from Pickwick Road to Buckley's Gate Drive Phase 2 | | | Curr Estim (Mi | ate | Total Funding (Mil \$) | | |
|--|-------------------|--------------------------|----------------------|---------------|------------------------------|------------|----------|
| | 29 | Design | \$ 85 | 5.9M \$ 85.9N | | | |
| District(s): Springfield, Sully | Project Type: | Primary Road | | F | hase | Start Date | End Date |
| | Project Manager: | Hamidi, AJ | | Design o | | Jan-18 | Apr-21 |
| | Lead Agency: | Virginia Department of | a | | | | |
| Scope: | | Transportation | 3 | | Land | —Apr-21— | Jul-22 |
| Widen Route 29 from 4 to 6 lanes, | FC Project No: | DOT-000028 | e d | Acc | uisition | Jun-20 | May-22 |
| including pedestrian and bicycle | Program: | | c h | | Itility | —Aug-20— | — Aug-21 |
| facilities, from Union Mill Road to Buckley's Gate Drive | TPP No: | 66.02 | S | Rel | ocation | Sep-21 | Jun-23 |
| | Other Project No: | UPC 110329; 0029-029-350 | | Con | struction | — Jul-22 | Jul-24 |
| | · | • | | | | Jun-23 | |

In May 2019, the environmental review determined that the project qualified for a Categorical Exclusion (CE). The Design Public Hearing was held on 6/10/19. The Board of Supervisors endorsed the Design Public Hearing Plans on 10/15/19. The Utility Field Inspection (UFI) was held on 1/15/20.

| Route 29 Northbound over Cub Run Bridge Joint Closure and Rehabilitation | Route Number | Status | Curr Estim (Mi | | Total Funding (Mil \$) | Funding Type State, Federal | |
|--|-------------------|--------------------------|----------------------|-------------------------------|------------------------------|------------------------------|----------|
| | 29 | Design | \$ 3 | BM | \$ 3M | | |
| District(s): Sully | Project Type: | Primary Road | | F | Phase | Start Date | End Date |
| Scope: Replace existing concrete superstructure and bridge beams; rebuild concrete bearing pedestals and replace bridge bearings; repair | Project Manager: | Luo, Caijun | | Design Land Acquisition | | Mar-19 | Mar-20 |
| | Lead Agency: | Virginia Department of | a | | | | |
| | | Transportation | a c | | | NA | NA |
| | FC Project No: | DOT-000098 | Ð | | | | |
| | Program: | | Sch | | Jtility | NA | NA |
| | TPP No: | | J, | Relocation Construction | | | |
| | Other Project No: | 0029-029-403; UPC 112361 | | | | Jun-20 | Jun-21 |

PIM held on 11/7/19. Requested cost estimate from VDOT for adding a shared-use path and a short connection to the existing Cub Run trail nearby.

| Project | Status and Details Funding and Schedule | | | | | | le | |
|------------------------------------|---|------------------------------|---------------------|---|------------------------------|------------|--------------|--|
| Route 29 Trail (proffer) | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Fundi | Funding Type | |
| | 29 | Project Initiation | \$.3 | 34M \$.334M | | Proffer | | |
| District(s): Sully | Project Type: | Bicycle/Pedestrian | | Phase Design | | Start Date | End Date | |
| | Project Manager: | Wells, Chris | | | | TBD | TBD | |
| | Lead Agency: | Fairfax County Department of | a | O | | | | |
| Scope: | | Transportation | 3 | | Land | TBD | TBD | |
| Missing segments from Stringfellow | FC Project No: | DOT-000029 | a | Acquisition Utility Relocation Construction | | | | |
| Road to Prince William County Line | Program: | | ပ | | | TBD | TBD | |
| | TPP No: | |] , | | | | | |
| | Other Project No: | | | | | TBD | TBD | |

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Proffer will be used for the I-66 Express Lanes Outside the Beltway trail project. Off-corridor trail project expected to be completed in conjunction with I-66 Express Lanes project in 2022.

| Stone Road Overpass over I-66 from Route 29 to Route 28 | Route Number | Status | Current Estimate (Mil \$) \$ 81.55M | | Total Funding (Mil \$) | Funding Type | |
|---|-------------------|------------------------------|--|------------------|------------------------------|--------------|----------|
| | 662 | On-Hold | | | | | |
| District(s): Sully | 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 | ٥ | Land Acquisition | | | |
| Scope: | | Transportation | 3 | | | TBD | TBD |
| Construct 4-lane divided road between Stone Road at Route 29 and New Braddock Road, including shared-use path and bridges over I-66 and Big Rocky Run | FC Project No: | DOT-000051 | a | | | | |
| | Program: | | c h | | Itility | TBD | TBD |
| | TPP No: | 19 | S | Rel | ocation | | |
| | Other Project No: | | | Con | struction | TBD | TBD |

Project funding was deferred as part of TPP update approved by the Board on 12/3/19. Project on hold until funding becomes available.

| Stonecroft Boulevard Widening | Route Number | Status | Current Estimate (Mil \$) | | Total Funding (Mil \$) | Funding Type | | |
|---|-------------------|--|---------------------------------|-------------|------------------------------|--------------|----------|--|
| | 8460 | Construction | | 01M | \$.801M | Deve | eloper | |
| District(s): Sully | Project Type: | Secondary Road | | F | hase | Start Date | End Date | |
| | Project Manager: | Vanzandt, Mark | | D | esign | Aug-05 | TBD | |
| | Lead Agency: | Fairfax County Department of Transportation | <u> </u> | | | | | |
| Scope: | | | | Land | | Apr-07 | Jan-08 | |
| Widen 800 LF of Stonecroft | FC Project No: | 5G25-064-000 | a | Acquisition | | | | |
| Boulevard to 6 lanes from Conference Center Drive to Westfields Boulevard | Program: | | c h | | Itility | NA | NA | |
| | TPP No: | | | ∽ Relocat | | | | |
| | 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.

| Project | Sta | | Funding and Schedule | | | | | |
|--|-------------------|------------------------------|----------------------|---|------------------------------|--------------|----------------|--|
| Sully District Civil War Cycle Tour | Route Number | Status | Curi Estin (M | | Total Funding (Mil \$) | Funding Type | | |
| | | Project Initiation | \$.0 | 48M | \$.13M | Feder | Federal, State | |
| District(s): Sully | Project Type: | Bicycle/Pedestrian | | Phase Design Land Acquisition Utility Relocation Construction | | Start Date | End Date | |
| | Project Manager: | Askarzadeh, Negin | | | | Oct-17 | May-20 | |
| | Lead Agency: | Fairfax County Department of | o e | | | | | |
| Scope: | | Transportation | _ | | | —_TBD | ——TBD—— | |
| Install wayfinding signs and | FC Project No: | AA1400042-11 | a | | | NA | NA | |
| interpretive markers at historic sites | Program: | | ပ | | | TBD | —TBD | |
| | TPP No: | 20082 | S | | | NA | NA | |
| | Other Project No: | EN09-029-119, P101, C501 | | | | Jun-20 | Oct-20 | |

The first draft of plan specifications and estimate package sent to VDOT on 7/29/19. Comments on bid documents received from VDOT on 11/12/19 and the county re-submitted the final draft on 12/10/19. Federal construction authorization is anticipated in June 2020.

| West Ox Road Trail from Penderbrook Road to Route 50 | Route Number | Status | Curi Estin (Mi | | Total Funding (Mil \$) | Fundi | ng Type | |
|--|-------------------|--|----------------------|------------|------------------------------|------------|------------------|--|
| | 608 | Construction | \$ 1. | .2M | \$ 1.2M | 2014 | 2014 Bonds | |
| Scope: Install approximately 1,900 LF of 6 foot concrete walkway along southbound West Ox Road from Ox Hill Road to Route 50 | Project Type: | Bicycle/Pedestrian | | Phase | | Start Date | End Date | |
| | Project Manager: | Marsh, Dennis | | D | esign | Jun-17 | Jul-19 | |
| | Lead Agency: | Fairfax County Department of Transportation | u e | | Land | Nov-18 | Jun-19 | |
| | FC Project No: | 5G25-063-005 | e d | Acuuisitio | | | | |
| | Program: | | c h | Utility | | Jan-19 | Jun-19 | |
| | TPP No: | 356 | S | Rel | ocation | | | |
| | Other Project No: | | | Con | struction | Sep-19 | Dec-20 Mar-20 | |

Construction NTP issued 11/11/19. Construction is 85% complete.



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