FAIRFAX COUNTY
BOARD OF SUPERVISORS
November 17, 2015

AGENDA

9:30	**Done**	Presentations
10:30	**Done**	Presentation of the 2014 Transportation Advisory Commission Transportation Achievement Award
10:35	**Done**	Presentation of the Barbara Varon Award
10:40	**Report Accepted, referred to staff, staff response requested**	Presentation of the Environmental Quality Advisory Council (EQAC) Annual Report
10:50	**Done**	Items Presented by the County Executive
	ADMINISTRATIVE ITEMS	
1	**Approved**	Authorization to Advertise Proposed Amendments to the Public Facilities Manual Re: National Oceanic and Atmospheric Administration (NOAA) Atlas 14 Rainfall Data
2	**Approved**	Designation of Plans Examiner Status under the Expedited Land Development Review Program
3	**Approved**	Authorization to Advertise a Public Hearing for a Spot Blight Abatement Ordinance for 3506 Elmwood Drive, Alexandria, VA 22303 (Lee District)
4	**Approved**	Installation of a “Watch for Children” Sign as Part of the Residential Traffic Administration Program (Sully District)
5	**Approved**	Streets into the Secondary System (Dranesville and Providence Districts)
6	**Approved**	Authorization to Advertise a Public Hearing on the Acquisition of Certain Land Rights Necessary for the Construction of the Hunter Mill @ Mystic Meadow Roundabout (Providence District)
7	**Approved**	Extension of Review Period for 2232 Application (Mount Vernon District)
8	**Approved with amendment**	Authorization to Advertise a Public Hearing to Consider an Ordinance to Amend and Readopt Fairfax County Code Sections 7-2-5 and 7-2-13 Relating to Election Precincts and Polling Places (Hunter Mill, Dranesville and Springfield Districts)

ADMINISTRATIVE ITEMS (Continued)

9	**Approved**	Supplemental Appropriation Resolution AS 16115 for Various Fairfax County Agencies to Accept Department of Homeland Security Urban Areas Security Initiative Subgrant Awards from the Government of the District of Columbia Homeland Security and Emergency Management Agency
10	**Approved**	Authorization for the Department of Neighborhood and Community Services to Apply for and Accept Grant Funding from the Metropolitan Washington Council of Governments, Enhanced Mobility of Seniors and Individuals with Disabilities Program, in Support of the Purchase of Wheelchair-Lift Equipped Vehicles
11	**Approved**	Authorization for the Certification of Consistency with the Consolidated Plan as Required by U.S. Department of Housing and Urban Development In Order to Apply for Continuum of Care Program Funding

ACTION ITEMS

1	**Approved**	Adoption of a Resolution Approving the Issuance by the Fairfax County Economic Development Authority of Revenue Bonds for the Benefit of the Oakcrest School
2	**Approved**	Approval of State Litter Prevention and Recycling Grant Funding Transfer to Clean Fairfax Council, Incorporated
3	**Approved with correction**	Approval of a Resolution Endorsing Projects Being Submitted for Fiscal Year 2017 Regional Funding through the Northern Virginia Transportation Authority
4	**Approved**	Approval of Project Agreement for Northern Virginia Transportation Authority Funding for the Innovation Center Metrorail Station Project (Dranesville District)
5	**Approved**	Approval of a Process to Assign, Prioritize, Track, Review, and Consider for Approval or Implementation the Recommendations Contained in the Final Report of the Ad Hoc Police Practices Review Commission, Dated October 8, 2015
6	**Approved with amendment**	Endorsement of Principles and Interim Comments on the I-66 Inside the Beltway Multimodal Improvement Project Framework Agreement (Dranesville, Mason and Providence Districts)

FAIRFAX COUNTY
BOARD OF SUPERVISORS
November 17, 2015

INFORMATION ITEMS

1	**Noted**	Phase 2 - Consulting Support for NG9-1-1 Program Management and Technical Assistance for Regional Procurement Activities
2	**Noted**	Fairfax-Falls Church Community Services Board Fee Schedule
11:00	**Done**	Matters Presented by Board Members
11:50	**Done**	Closed Session

PUBLIC HEARINGS

3:00	**Approved**	Public Hearing to Receive Comment from Citizens on the Proposed Legislative Program to be Presented to the 2016 Virginia General Assembly
3:30	**Approved**	Decision Only on Amendments to the Fairfax County Code to: Adopt New Chapter 108.1 (Noise Ordinance), Repeal Chapter 108 (Noise Ordinance), and Repeal Article 6 (Excessive Sound Generation in Residential Areas and Dwellings Ordinance) to Chapter 5 (Offenses)
3:30	**Approved**	Public Hearing on Adoption of a Proposed Amendment to the 2011 Official County Soils Map, Chapter 107 (Problem Soils) of the Code of the County of Fairfax, Virginia Related to the Extent of Naturally Occurring Asbestos (NOA)
3:30	**Approved**	Public Hearing on a Proposed Amendment to the Zoning Ordinance Re: Donation Drop-Off Boxes
3:30	**Approved with amendment**	Public Hearing on a Proposed Amendment to Chapter 41.1 of the Fairfax County Code Regarding Cruelty to Animals, Including Dog Tethering
4:00	**Approved**	Public Hearing on Proposed Plan Amendment S13-CW-T1, Leland Road Extension, Located West of the Current Terminus at Pickwick Road (Sully District)
4:00	**Public Hearing deferred to 12/8/2015 at 3:00 p.m.**	Public Hearing on Proposed Plan Amendment 2015-IV-T1, Newington Road, Located East of Cinder Bed Road and West of Telegraph Road (Mount Vernon District)

PUBLIC HEARINGS (Continued)

4:00	**Approved**	Public Hearing to Establish the London Towne Community Parking District (Sully District)
4:00	**Approved**	Public Hearing on a Proposal to Prohibit Through Truck Traffic on Lewinsville Road – Eastern Portion (Dranesville District)
4:30	**Approved**	Public Hearing on a Proposal to Prohibit Through Truck Traffic on Lewinsville Road – Western Portion (Dranesville District)
4:30	**Approved**	Public Hearing on a Proposed Zoning Ordinance Amendment Re: Alternative Lending Institutions
4:30	**Approved**	Public Hearing to Establish the Twinbrook Community Parking District (Braddock District)
4:30	**Public Hearing deferred to 1/12/2016 at 4:30 p.m.**	Public Hearing to Consider Parking Restrictions on Port Royal Road, Woodruff Court, Forbes Place (Braddock District)
4:30	**Approved**	Public Hearing to Consider Parking Restrictions on Sullyfield Circle and Parke Long Court (Sully District)

R E V I S E D

Fairfax County, Virginia

BOARD OF SUPERVISORS AGENDA

Tuesday
November 17, 2015

9:30 a.m.

PRESENTATIONS

RECOGNITIONS

- CERTIFICATE – To recognize the Ad Hoc Police Practices Review Commission for its work. Requested by Chairman Bulova.

- RESOLUTION – To recognize Judith Beattie for 48 years of service as director and most recently owner of Hunter Mill Country Day School. Requested by Supervisor Hudgins.

- RESOLUTION – To recognize John Mason for his work as the CEO of the Workhouse Arts Foundation. Requested by Supervisor Hyland.

- RESOLUTION – To recognize Louise Cleveland for her service in the Mount Vernon District. Requested by Supervisor Hyland.

— more —

- CERTIFICATE – To recognize the International Association of Firefighters Local 2068 for its success during the 2015 Fill the Boot Campaign. Requested by Chairman Bulova.

RECOGNITIONS

- PROCLAMATION – To designate December 1, 2015, as HIV/AIDS Awareness Day in Fairfax County. Requested by Chairman Bulova.

STAFF:
Tony Castrilli, Director, Office of Public Affairs
Bill Miller, Office of Public Affairs

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DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES

STAFF REPORT

☐ PROPOSED COUNTY CODE AMENDMENT

☑ PROPOSED PFM AMENDMENT

☐ APPEAL OF DECISION

☐ WAIVER REQUEST

Proposed Amendments to the Public Facilities Manual Re: National Oceanic and Atmospheric Administration (NOAA) Atlas 14 Rainfall Data

Authorization to Advertise	November 17, 2015
Planning Commission Hearing	December 9, 2015
Board of Supervisors Hearing	February 2, 2016
Prepared by:	Code Development and Compliance Division JAF (703) 324-1780 November 17, 2015

STAFF REPORT

A. Issues:

Proposed amendments to Chapter 6 (Storm Drainage) and Chapter 13 (PFM Structure, Interpretations, Definitions, Abbreviations, and Unit Conversion Tables) of the Public Facilities Manual (PFM) related to National Oceanic and Atmospheric Administration (NOAA) Atlas 14 rainfall data. The proposed amendments are necessary to utilize the latest and most comprehensive rainfall data available in the design of storm drainage facilities, floodplain determinations, and adequate outfall determinations.

B. Recommended Action:

Staff recommends that the Board of Supervisors (the Board) adopt the proposed amendments to Chapter 6 (Storm Drainage) and Chapter 13 (PFM Structure, Interpretations, Definitions, Abbreviations, and Unit Conversion Tables) of the PFM.

C. Timing:

Board of Supervisors authorization to advertise – November 17, 2015

Planning Commission Public Hearing – December 9, 2015

Board of Supervisors Public Hearing – February 2, 2016

Effective Date – February 3, 2016 at 12:01 a.m.

D. Source:

Department of Public Works and Environmental Services (DPWES)

E. Coordination:

The proposed amendments to the PFM have been prepared by the Department of Public Works and Environmental Services and coordinated with the Office of the County Attorney. The proposed amendments have been recommended for approval by the Engineering Standards Review Committee.

F. Background:

Rainfall intensity, duration, amount, and frequency data is used in the design of storm sewers, ditches, channels, inlets, and stormwater management systems including detention and water quality control facilities. Rainfall data is also used to determine flows in streams to calculate floodplain limits and the adequacy of stormwater outfalls. The data in NOAA Atlas 14 *Precipitation-Frequency Atlas of the United States* (NOAA Atlas 14) supersedes the data in Weather Bureau Technical Paper No. 40 *Rainfall Frequency Atlas of the United States* (TP-40) and National Weather Service (NWS) NOAA Technical Memorandum NWS Hydro-35 *Five- to 60-Minute Precipitation Frequency for the Eastern and Central United States* (Hydro-35) rainfall atlases that were published in 1961 and 1977, respectively. NOAA Atlas 14 is based on more recent and extended data sets, currently accepted statistical approaches, and improved mapping techniques. The rainfall data in the PFM, which is based on TP-40 and Hydro-35 rainfall atlases, needs to be updated to reflect the best available data. Additionally, use of NOAA Atlas 14 rainfall data is required under the County's Stormwater Management Ordinance for the 24-hour duration design storms specified in the ordinance. Pursuant to a May 6, 2014, Technical Bulletin from DPWES the industry was advised of the requirement to use NOAA Atlas 14 rainfall data and, since that date, has been using the NOAA Atlas 14 data to design stormwater management facilities.

NOAA Atlas 14 rainfall data is available for three weather stations in or near the County. While it is true that rainfall intensities and amounts can vary significantly at different locations for a given storm event, statistically, rainfall intensities and amounts for the design storms used for engineering analysis in the PFM are similar at all three stations. Therefore, for consistency and ease of application, DPWES staff determined that data from only the Vienna Tysons Corner station should be used in the PFM. The Vienna Tysons Corner station was selected because it is the most centrally located and therefore most representative of long term statistics for the County as a whole. It is also the most conservative (i.e. has the highest value) of the three stations for 100-year 24-hour rainfall amounts.

Most computer software that performs hydrologic computations available from both federal government and private sector sources has been updated to incorporate NOAA Atlas 14 rainfall data. NOAA Atlas 14 rainfall data is distributed online through NOAA's Precipitation Frequency Data Server.

G. Proposed Amendments

Using NOAA Atlas 14 rainfall data from the Vienna Tysons Corner Station, the proposed amendments update tables, plates, and example problems in the PFM. This update also includes several new plates, the deletion of several existing plates, and some additional explanatory material for the acceptable hydrologic methods included in the PFM. Portions of the new rainfall intensity-duration-frequency curves in PFM Plates 3A-6 and 3B-6 were generated using regression equations, based on NOAA Atlas 14 data, from the Virginia Department of Transportation (VDOT) Drainage Manual.

H. Regulatory Impact:

No new regulatory requirements are proposed. A small number of existing floodplain studies must be reviewed prior to using flood elevations and boundaries from those studies for design and regulatory purposes to determine if revisions to the studies are needed. This will occur during the normal development review process as plans are submitted for approval. The floodplain studies that were performed to determine the floodplain limits and elevations of Special Flood Hazard areas depicted on Federal Emergency Management Agency (FEMA) maps are not impacted by the NOAA Atlas 14 data.

I. Fiscal Impact:

There is no fiscal impact to the County. Due to greater 100-year storm rainfall amounts, new stormwater management ponds will need to be slightly larger (height or footprint) resulting in increased construction costs.

J. Attached Documents:

Attachment A – Amendments to Chapter 6 (Storm Drainage)
Attachment B – Amendments to Chapter 13 (PFM Structure, Interpretations, Definitions, Abbreviations, and Unit Conversion Tables)

Proposed Amendments to Chapter 6 (Storm Drainage)
of
The Fairfax County Public Facilities Manual

Amend §6-0800 (Hydrologic Design), subsection 6-0802 (NRCS Hydrology) by revising it to read as follows:

NRCS Hydrology consists of Technical Release Number 20 (TR-20), ~~and~~ Technical Release Number 55 (TR-55), NRCS National Engineering Handbook (NEH) Part 630, and associated software applications including the COE HEC-1 and HEC-HMS software~~, NRCS applications~~. This hydrology is preferred and acceptable for all applications except where prior floodplain studies for adopted floodplains used the Anderson Formula. Supplemental Curve Number (CN) values developed for certain runoff reduction practices are provided herein. The NOAA_C 24-hour rainfall distribution shall be used with NRCS Hydrology (Plates 47A-6, 47B-6, & 48-6).

Amend §6-0800 (Hydrologic Design), subsection 6-0803 (Rational Formula) by revising the introductory paragraph to read as follows:

The Rational Formula, $Q = C_fCIA$, is acceptable for the determination of peak flows for drainage areas of 200 acres and under, except it is not authorized for designing detention/retention facilities with drainage areas greater than 20 acres. The Rational Formula (i.e. Modified Rational Method) may be used for the design of detention/retention facilities of 20 acres and less provided that the "C" factor for unimproved areas does not exceed 0.15 on storm frequencies of 2 years or less and the facility is in full compliance with all other requirements of § 6-1600 *et seq*. The product of C_f x C should not exceed 1.0.

Q = Rate of runoff (cfs)
C_f = Correction Factor for ground saturation
C = Runoff Coefficient (ratio of runoff to rainfall)
I = Rainfall Intensity (in./hr.)
A = Area of drainage basin (acres)

C_f Values
1.0 - 10-year or less
1.1 - 25-year
1.2 - 50-year
1.25 - 100-year

Amend §6-0800 (Hydrologic Design), subsection 6-0803 (Rational Formula) by revising paragraph 6-0803.2 to read as follows:

6-0803.2 Rainfall Intensity (I) shall be determined from the rainfall frequency curves shown in Plate 3A-6 or the table in Plate 3B-6 ~~Table 6.6 (for incremental unit hydrograph)~~. The 2-hour unit hydrographs in Table 6.6 and the 2-hour rainfall distributions in Table 6.18 shall be used for the design of detention facilities unless other unit hydrographs or rainfall distributions are approved by the Director as appropriate for specific applications. When using the Modified Rational Method in determining the required storage volume for detention facilities, an iterative process is normally used to determine the critical storm duration and hydrograph that results in the maximum storage volume to be detained. For ease of application and uniformity in design of detention facilities, use of the unit hydrographs in Table 6.6 replaces that iterative process. The 10-year storm frequency shall be used to design the storm drains (minor drainage systems); the 100-year storm frequency shall be used to design the drainageways of the major drainage system.

Amend §6-0800 (Hydrologic Design), subsection 6-0805 (Other Hydrologies) by revising it to read as follows:

6-0805 Other Hydrologies.

It is recognized that there are many hydrologies available, especially in the form of computer software. Other hydrologies may be approved by the Director for specific applications provided it is demonstrated that the alternatives are appropriate for the purpose intended.

6-0806 Runoff Coefficients and Inlet Times (Table 6.5)

6-080~~5~~6.1 The lowest range of runoff coefficients may be used for flat areas (areas where the majority of the grades are 2 percent and less).

6-080~~5~~6.2 The average range of runoff coefficients should be used for intermediate areas (areas where the majority of the grades are from 2 percent to 5 percent).

6-080~~5~~6.3 The highest range of runoff coefficients shall be used for steep areas (areas where the majority of the grades are greater than 5 percent), for cluster areas, and for development in clay soils areas.

6-080~~6~~7 Incremental Unit Hydrograph – 1 ~~Impervious Acre~~ Inch of Runoff per Acre

Two-hour unit hydrographs for use with rational formula hydrology are presented in Table 6.6. To use the unit hydrographs, multiply the total rainfall amount (inches) in Table 6.19 for the 2-hour design storm by the rational formula runoff coefficient, including the correction factor for ground saturation, and drainage area (acres) to obtain the runoff volume in inches per acre. Multiply the runoff volume by the unit hydrograph values in Table 6.6 to generate the hydrograph values (cfs) for the design storm.

Amend §6-0800 (Hydrologic Design), Table 6.6 (Incremental Unit Hydrograph Intensities-Inches/Hour) by revising it to read as follows:

~~Table 6.6 Incremental Unit Hydrograph Intensities-Inches/Hour~~

~~TIME (Minute)~~	~~t_c=5 Minute~~				~~t_c=10 Minute~~				~~t_c=15 Minute~~			
	~~2-YR~~	~~10-YR~~	~~25-YR~~	~~100-YR~~	~~2-YR~~	~~10-YR~~	~~25-YR~~	~~100-YR~~	~~2-YR~~	~~10-YR~~	~~25-YR~~	~~100-YR~~
~~5~~	~~5.45~~	~~7.27~~	~~8.27~~	~~9.84~~	~~2.57~~	~~3.25~~	~~3.42~~	~~3.68~~	~~1.65~~	~~2.20~~	~~2.44~~	~~2.81~~
~~10~~	~~3.51~~	~~4.68~~	~~5.34~~	~~6.37~~	~~4.60~~	~~5.92~~	~~6.77~~	~~8.10~~	~~3.18~~	~~4.24~~	~~5.92~~	~~5.99~~
~~15~~	~~2.60~~	~~3.46~~	~~3.95~~	~~4.73~~	~~3.40~~	~~4.53~~	~~5.29~~	~~6.47~~	~~3.90~~	~~5.10~~	~~5.86~~	~~7.05~~
~~20~~	~~2.08~~	~~2.77~~	~~3.15~~	~~3.74~~	~~2.36~~	~~3.14~~	~~3.65~~	~~4.44~~	~~3.27~~	~~4.36~~	~~4.88~~	~~5.69~~
~~25~~	~~1.72~~	~~2.29~~	~~2.62~~	~~3.13~~	~~1.82~~	~~2.43~~	~~2.85~~	~~3.50~~	~~2.31~~	~~3.08~~	~~3.40~~	~~3.89~~
~~30~~	~~1.46~~	~~1.94~~	~~2.23~~	~~2.65~~	~~1.49~~	~~1.99~~	~~2.33~~	~~2.86~~	~~1.76~~	~~2.34~~	~~2.66~~	~~3.17~~
~~35~~	~~1.28~~	~~1.68~~	~~1.93~~	~~2.33~~	~~1.25~~	~~1.67~~	~~2.97~~	~~2.43~~	~~1.42~~	~~1.89~~	~~2.22~~	~~2.73~~
~~40~~	~~1.10~~	~~1.47~~	~~1.70~~	~~2.07~~	~~1.06~~	~~1.41~~	~~1.71~~	~~2.17~~	~~1.17~~	~~1.56~~	~~1.89~~	~~2.40~~
~~45~~	~~1.00~~	~~1.31~~	~~1.53~~	~~1.88~~	~~0.91~~	~~1.21~~	~~1.49~~	~~1.93~~	~~0.97~~	~~1.29~~	~~1.63~~	~~2.16~~
~~50~~	~~0.89~~	~~1.18~~	~~1.38~~	~~1.69~~	~~0.78~~	~~1.04~~	~~1.33~~	~~1.78~~	~~0.80~~	~~1.07~~	~~1.42~~	~~1.98~~
~~55~~	~~0.82~~	~~1.08~~	~~1.26~~	~~1.55~~	~~0.69~~	~~0.92~~	~~1.21~~	~~1.67~~	~~0.67~~	~~0.89~~	~~1.26~~	~~1.83~~
~~60~~	~~0.74~~	~~0.99~~	~~1.16~~	~~1.42~~	~~0.60~~	~~0.80~~	~~1.10~~	~~1.58~~	~~0.55~~	~~0.73~~	~~1.10~~	~~1.68~~
~~65~~	~~0.68~~	~~0.91~~	~~1.06~~	~~1.30~~	~~0.55~~	~~0.73~~	~~1.01~~	~~1.45~~	~~0.50~~	~~0.67~~	~~1.01~~	~~1.54~~
~~70~~	~~0.62~~	~~0.83~~	~~0.97~~	~~1.18~~	~~0.50~~	~~0.67~~	~~0.92~~	~~1.32~~	~~0.46~~	~~0.61~~	~~0.92~~	~~1.40~~
~~75~~	~~0.56~~	~~0.74~~	~~0.87~~	~~1.07~~	~~0.45~~	~~0.60~~	~~0.83~~	~~1.19~~	~~0.41~~	~~0.55~~	~~0.83~~	~~1.26~~
~~80~~	~~0.49~~	~~0.66~~	~~0.77~~	~~0.95~~	~~0.40~~	~~0.53~~	~~0.73~~	~~1.05~~	~~0.37~~	~~0.49~~	~~0.73~~	~~1.12~~
~~85~~	~~0.43~~	~~0.58~~	~~0.68~~	~~0.83~~	~~0.35~~	~~0.47~~	~~0.64~~	~~0.92~~	~~0.32~~	~~0.43~~	~~0.64~~	~~0.98~~
~~90~~	~~0.37~~	~~0.50~~	~~0.58~~	~~0.71~~	~~0.30~~	~~0.40~~	~~0.55~~	~~0.79~~	~~0.28~~	~~0.37~~	~~0.55~~	~~0.84~~
~~95~~	~~0.31~~	~~0.41~~	~~0.48~~	~~0.59~~	~~0.25~~	~~0.33~~	~~0.46~~	~~0.66~~	~~0.23~~	~~0.30~~	~~0.46~~	~~0.70~~
~~100~~	~~0.25~~	~~0.33~~	~~0.39~~	~~0.47~~	~~0.20~~	~~0.27~~	~~0.37~~	~~0.53~~	~~0.18~~	~~0.24~~	~~0.37~~	~~0.56~~
~~105~~	~~0.19~~	~~0.25~~	~~0.29~~	~~0.36~~	~~0.15~~	~~0.20~~	~~0.28~~	~~0.40~~	~~0.14~~	~~0.18~~	~~0.28~~	~~0.42~~
~~110~~	~~0.12~~	~~0.17~~	~~0.19~~	~~0.24~~	~~0.10~~	~~0.13~~	~~0.18~~	~~0.26~~	~~0.09~~	~~0.12~~	~~0.18~~	~~0.28~~
~~115~~	~~0.06~~	~~0.08~~	~~0.10~~	~~0.12~~	~~0.05~~	~~0.07~~	~~0.09~~	~~0.13~~	~~0.05~~	~~0.06~~	~~0.09~~	~~0.14~~
~~120~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~

~~Table 6.6 (cont'd) Incremental Unit Hydrograph Intensities-Inches/Hour~~

~~TIME (Minute)~~	~~t_c=20 Minute~~				~~t_c=25 Minute~~				~~t_c=30 Minute~~			
	~~2-YR~~	~~10-YR~~	~~25-YR~~	~~100-YR~~	~~2-YR~~	~~10-YR~~	~~25-YR~~	~~100-YR~~	~~2-YR~~	~~10-YR~~	~~25-YR~~	~~100-YR~~
~~5~~	~~1.49~~	~~1.98~~	~~1.77~~	~~1.43~~	~~0.96~~	~~1.28~~	~~1.16~~	~~0.98~~	~~0.60~~	~~0.80~~	~~0.87~~	~~0.97~~
~~10~~	~~2.53~~	~~3.37~~	~~3.37~~	~~3.36~~	~~1.80~~	~~2.40~~	~~2.35~~	~~2.26~~	~~1.18~~	~~1.57~~	~~1.69~~	~~1.88~~
~~15~~	~~3.15~~	~~4.20~~	~~4.64~~	~~5.33~~	~~2.44~~	~~3.25~~	~~3.46~~	~~3.79~~	~~1.74~~	~~2.32~~	~~2.51~~	~~2.80~~
~~20~~	~~3.42~~	~~4.56~~	~~5.25~~	~~6.32~~	~~2.87~~	~~3.83~~	~~4.31~~	~~5.05~~	~~2.25~~	~~3.00~~	~~3.31~~	~~3.79~~
~~25~~	~~3.12~~	~~4.16~~	~~4.55~~	~~5.15~~	~~3.02~~	~~4.03~~	~~4.70~~	~~5.75~~	~~2.64~~	~~3.52~~	~~3.99~~	~~4.73~~
~~30~~	~~2.27~~	~~3.02~~	~~3.32~~	~~3.78~~	~~2.92~~	~~3.89~~	~~4.39~~	~~5.17~~	~~2.76~~	~~3.71~~	~~4.30~~	~~5.22~~
~~35~~	~~1.67~~	~~2.22~~	~~2.54~~	~~3.03~~	~~2.51~~	~~3.35~~	~~3.60~~	~~3.99~~	~~2.61~~	~~3.48~~	~~3.99~~	~~4.78~~
~~40~~	~~1.37~~	~~1.83~~	~~2.11~~	~~2.55~~	~~2.01~~	~~2.68~~	~~2.77~~	~~2.90~~	~~2.27~~	~~3.03~~	~~3.38~~	~~3.92~~
~~45~~	~~1.19~~	~~1.58~~	~~1.83~~	~~2.23~~	~~1.54~~	~~2.05~~	~~2.14~~	~~2.28~~	~~1.87~~	~~2.49~~	~~2.70~~	~~3.04~~
~~50~~	~~1.06~~	~~1.41~~	~~1.64~~	~~2.00~~	~~1.19~~	~~1.58~~	~~1.73~~	~~1.96~~	~~1.48~~	~~1.97~~	~~2.18~~	~~2.52~~
~~55~~	~~0.95~~	~~1.27~~	~~1.50~~	~~1.87~~	~~0.97~~	~~1.29~~	~~1.48~~	~~1.77~~	~~1.19~~	~~1.58~~	~~1.82~~	~~2.20~~
~~60~~	~~0.88~~	~~1.17~~	~~1.40~~	~~1.75~~	~~0.84~~	~~1.12~~	~~1.33~~	~~1.65~~	~~0.99~~	~~1.32~~	~~1.57~~	~~1.97~~
~~65~~	~~0.81~~	~~1.07~~	~~1.28~~	~~1.60~~	~~0.77~~	~~1.03~~	~~1.22~~	~~1.51~~	~~0.91~~	~~1.21~~	~~1.44~~	~~1.81~~
~~70~~	~~0.73~~	~~0.98~~	~~1.17~~	~~1.46~~	~~0.70~~	~~0.93~~	~~1.11~~	~~1.38~~	~~0.83~~	~~1.10~~	~~1.31~~	~~1.64~~
~~75~~	~~0.66~~	~~0.88~~	~~1.05~~	~~1.31~~	~~0.63~~	~~0.84~~	~~1.00~~	~~1.24~~	~~0.74~~	~~0.99~~	~~1.18~~	~~1.48~~
~~80~~	~~0.59~~	~~0.78~~	~~0.93~~	~~1.17~~	~~0.56~~	~~0.75~~	~~0.89~~	~~1.10~~	~~0.66~~	~~0.88~~	~~1.05~~	~~1.31~~
~~85~~	~~0.51~~	~~0.68~~	~~0.82~~	~~1.02~~	~~0.49~~	~~0.65~~	~~0.78~~	~~0.96~~	~~0.58~~	~~0.77~~	~~0.92~~	~~1.15~~
~~90~~	~~0.44~~	~~0.59~~	~~0.70~~	~~0.88~~	~~0.42~~	~~0.56~~	~~0.67~~	~~0.83~~	~~0.50~~	~~0.66~~	~~0.79~~	~~0.99~~
~~95~~	~~0.37~~	~~0.49~~	~~0.58~~	~~0.73~~	~~0.35~~	~~0.47~~	~~0.55~~	~~0.69~~	~~0.41~~	~~0.55~~	~~0.65~~	~~0.82~~
~~100~~	~~0.29~~	~~0.39~~	~~0.47~~	~~0.58~~	~~0.28~~	~~0.37~~	~~0.44~~	~~0.55~~	~~0.33~~	~~0.44~~	~~0.52~~	~~0.66~~
~~105~~	~~0.22~~	~~0.29~~	~~0.35~~	~~0.44~~	~~0.21~~	~~0.28~~	~~0.33~~	~~0.41~~	~~0.25~~	~~0.33~~	~~0.39~~	~~0.49~~
~~110~~	~~0.15~~	~~0.20~~	~~0.23~~	~~0.29~~	~~0.14~~	~~0.19~~	~~0.22~~	~~0.28~~	~~0.17~~	~~0.22~~	~~0.26~~	~~0.33~~
~~115~~	~~0.07~~	~~0.10~~	~~0.12~~	~~0.15~~	~~0.07~~	~~0.09~~	~~0.11~~	~~0.14~~	~~0.08~~	~~0.11~~	~~0.13~~	~~0.16~~
~~120~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~	~~0.00~~

Table 6.6 Incremental Unit Hydrograph CFS

TIME (Minute)	t_c=5 Minute	t_c=10 Minute	t_c=15 Minute	t_c=20 Minute	t_c=25 Minute	t_c=30 Minute
5	2.451	1.103	0.754	0.540	0.359	0.259
10	1.582	2.127	1.579	1.003	0.714	0.505
15	1.171	1.638	1.805	1.353	1.036	0.749
20	0.934	1.132	1.506	1.517	1.275	0.984
25	0.775	0.881	1.052	1.328	1.382	1.179
30	0.658	0.721	0.819	0.969	1.299	1.262
35	0.574	0.608	0.676	0.735	1.075	1.176
40	0.502	0.525	0.571	0.610	0.833	1.002
45	0.453	0.456	0.488	0.530	0.643	0.807
50	0.407	0.403	0.421	0.473	0.515	0.649
55	0.373	0.365	0.367	0.432	0.436	0.537
60	0.341	0.329	0.317	0.401	0.389	0.460
65	0.313	0.301	0.290	0.368	0.357	0.422
70	0.285	0.275	0.265	0.335	0.325	0.384
75	0.256	0.247	0.238	0.301	0.292	0.345
80	0.227	0.219	0.212	0.268	0.260	0.307
85	0.199	0.192	0.185	0.234	0.227	0.269
90	0.171	0.164	0.160	0.201	0.195	0.231
95	0.142	0.137	0.132	0.168	0.162	0.191
100	0.114	0.110	0.105	0.133	0.129	0.153
105	0.086	0.083	0.080	0.100	0.097	0.115
110	0.057	0.054	0.052	0.067	0.065	0.077
115	0.028	0.027	0.027	0.034	0.032	0.038
120	0.000	0.000	0.000	0.000	0.000	0.000

Amend §6-1000 (Open Channels), subsections 6-1009 (Example – Paved Ditch Computations), 6-1010 (Example – Paved Ditch Computations), and 6-1011 (Example – Paved Ditch Computations) by revising them to read as follows:

6-1009 Example – ~~Paved~~ Roadside Ditch Computations.

Example based on the VDOT method for design of roadside ditches (See VDOT Drainage Manual). The Rational Formula is used to determine the flow in each ditch segment beginning with the most upstream segment and proceeding downstream. To calculate the flow in each successive downstream segment, the Rational Formula CA values from all the upstream segments are added to the CA value for the segment being analyzed. The rainfall intensity for the segment being analyzed is the lesser of the rainfall intensity for that segment or the rainfall intensity of the previous segment minus 0.1 in/hr. This is a simplifying assumption or approximation of the actual rainfall intensity that is used for computational efficiency. If the computed flow in any segment decreases from the previous segment, the flow is held at the higher value until the flow for the next segment increases. After computing the flows, determine the velocities, depth of flow, and the need for channel linings in accordance with § 6-1002. Given or assumed ~~(~~values below vary with projects~~):~~.

6-1009.1 Q=CIA

Where:
C=0.9 for paved area
C=0.5 for unpaved drainage area within normal rights-of-way
C=0.3 for drainage area outside normal rights-of-way (ROW)

"I" is based on the 2-year rainfall curve with time of concentration dependent upon average width, grade and type of cover, (5 percent and average grass in this case).

$$A = \frac{100 \text{ x Width Strip}}{43{,}560}$$

Where:
A = area (acres)
Width Strip = width (ft.)
Length of ditch segment = 100 feet

6-1009.2 Typical Section: 24-foot pavement, road is crowned and 12 feet of pavement drains to ditch, ditch having 3:1 front slope and 2:1 back slope.

6-1009.3 (91-06-PFM) From "Virginia Erosion and Sediment Control Handbook," Chapter 5, mostly silt loam with a short section of ordinary firm load.

6-1009.4 (91-06-PFM) Allowable Velocity: From Table 5-22 in the "Virginia Erosion and Sediment Control" use 3 fps as permissible velocity for silt loam and 3.5 fps for ordinary firm loam.

6-1009.5 Normal right-of-way width = ~~110~~ 50 feet.

6-1009.6 Width Strip Drained: To be determined from cross-sections, aerial photographs, topographical sheets or field observation (to be measured from outside edge of ~~pavement~~ of the ROW to the nearest multiple of 10 feet).

6-1009.7 (61-98-PFM) Where vegetative linings are used, n=0.050 should be used and a velocity of 4 fps should be the upper permitted maximum.

6-1010 Example – ~~Paved~~ Roadside Ditch Computations (continued).

~~“C” “A”~~ “CA” Values for 100 feet of ditch, using various widths~~ and roughness factors~~.

		~~Col. 1~~ **~~No Pavement~~**	**~~Col. 1 + 0.025*~~** **~~12 ft. Pavement~~**	**~~Col. 1 + 0.050**~~** **~~24 ft. Pavement~~**	
~~30 x 100 x 0.5~~ ~~43,560~~	=	~~0.035~~	~~0.060~~	~~0.085~~	**~~*12 ft. Pavement Computations~~**
~~40 x 100 x 0.5~~ ~~43,560~~	=	~~0.046~~	~~0.071~~	~~0.096~~	**~~12 x 100 x 0.9 = 0.025~~** **~~43,560~~**
~~60 x 100 x 0.48~~ ~~43,560~~	=	~~0.066~~	~~0.091~~	~~0.116~~	
~~100 x 100 x 0.41~~ ~~43,560~~	=	~~0.094~~	~~0.119~~	~~0.144~~	**~~**24 ft. Pavement Computations~~**
~~150 x 100 x 0.37~~ ~~43,560~~	=	~~0.128~~	~~0.153~~	~~0.178~~	**~~24 x 100 x 0.9 = 0.050~~** **~~43,560~~**
~~200 x 100 x 0.35~~ ~~43,560~~	=	~~0.161~~	~~0.186~~	~~0.211~~	

~~Note: See § 6-1002 and VDOT Drainage Manual.~~

Width of strip outside ROW	**CA unpaved area outside ROW**		**CA unpaved area in ROW**		**CA pavement in ROW**		**CA Total**
W	W x 100 x 0.3 43,560		13 x 100 x 0.5 43,560		12 x 100 x 0.9 43,560		
30	0.021	+	0.015	+	0.025	=	0.061
40	0.028	+	0.015	+	0.025	=	0.068
60	0.041	+	0.015	+	0.025	=	0.081
100	0.069	+	0.015	+	0.025	=	0.109
150	0.103	+	0.015	+	0.025	=	0.143
200	0.138	+	0.015	+	0.025	=	0.178

From 2-year Curve – RAINFALL										
Duration (minutes)	6	7	8	9	10	11	12	13	14	15
Intensity	~~4.8~~	~~4.6~~	~~4.4~~	~~4.3~~	~~4.1~~	4.0	3.9	~~3.7~~	3.6	3.5
	5.0	4.7	4.5	4.4	4.2			3.8		

~~Table 6.17 Time of Concentration to Use – Paved Ditch~~

~~30 ft.~~	~~Width Strip~~	-	~~t_c~~	~~6 minutes,~~	~~I 4.8 in./hr.~~
~~40 ft.~~	~~Width Strip~~	-	~~t_c~~	~~7 minutes,~~	~~I 4.6 in./hr.~~
~~60 ft.~~	~~Width Strip~~	-	~~t_c~~	~~9 minutes,~~	~~I 4.3 in./hr.~~
~~100 ft.~~	~~Width Strip~~	-	~~t_c~~	~~10 minutes,~~	~~I 4.1 in./hr.~~
~~150 ft.~~	~~Width Strip~~	-	~~t_c~~	~~12 minutes,~~	~~I 3.9 in./hr.~~
~~200 ft.~~	~~Width Strip~~	-	~~tc~~	~~14 minutes,~~	~~I 3.6 in./hr.~~

Table 6.17 Time of Concentration to Use* – Roadside Ditch

Width of strip outside ROW	Time of concentration (t_c)	Rainfall intensity (I)
feet	minutes	in./hr.
30	6	5.0
40	7	4.7
60	9	4.4
100	10	4.2
150	12	3.9
200	14	3.6

* Time of Concentration is based on Plate 4-6.

6-1011 Example – ~~Paved~~ Roadside Ditch Computations (continued). ~~Decrease "I" value 0.1 in./hr. for each additional 100 feet that water flows in the ditch.~~

~~Time of Concentration is based on Plate 4-6.~~

COMPUTATIONS

Sta. 136 + 00 to 142 + 00 (Ditch #1) and Sta. 149 + 50 to 157 + 50 (Ditch #2)

Check Point	Width of strip Outside ROW	CA segment	CA total	I	(CA) x I = Q
Ditch #1					
Sta. 136+00					
	30 feet	0.061	0.061	5.0 in/hr	0.061 x 5.0 = 0.3050 cfs
Sta. 137+00		~~0.060~~			~~0.060 x 4.8 = 0.2880 cfs~~
	40 feet	0.068	0.129	4.7 in/hr	0.129 x 4.7 = 0.6063 cfs

Sta. 138+00		~~0.071/0.131~~			~~0.131 x 4.6 = 0.6026 cfs~~
	100 feet	0.109	0.238	4.2 in/hr	0.238 x 4.2 = 0.9996 cfs
Sta. 139+00		~~0.119/0.250~~			~~0.250 x 4.1 = 1.0250 cfs~~
	100 feet	0.109	0.347	4.1 in/hr	0.347 x 4.1 = 1.4227 cfs
Sta. 140+00		~~0.119/0.369~~			~~0.369 x 4.0 = 1.4760 cfs~~
	40 feet	0.068	0.413	4.0 in/hr	0.413 x 4.0 = 1.6520 cfs
Sta. 141+00		~~0.071/0.440~~			~~0.440 x 3.9 = 1.7160 cfs~~
	40 feet	0.068	0.481	3.9 in/hr	0.481 x 3.9 = 1.8759 cfs
Sta. 142+00		~~0.071/0.511~~			~~0.511 x 3.8 = 1.9418 cfs~~

Ditch #2

Sta. 157+ 50					
	40 feet	0.068	0.068	4.7 in/hr	0.068 x 4.7 = 0.3196 cfs
Sta. 156+50		~~0.096~~			~~0.096 x 4.6 = 0.6228 cfs~~
	60 feet	0.081	0.149	4.4 in/hr	0.149 x 4.4 = 0.6556 cfs
Sta. 155+50		~~0.116/0.212~~			~~0.212 x 4.3 = 0.9116 cfs~~
	100 feet	0.109	0.258	4.2 in/hr	0.258 x 4.2 = 1.0836 cfs
Sta. 154+50		~~0.144/0.356~~			~~0.356 x 4.1 = 1.4596 cfs~~
	200 feet	0.178	0.436	3.6 in/hr	0.436 x 3.6 = 1.5696 cfs
Sta. 153+50		~~0.211/0.567~~			~~0.567 x 3.6 = 2.0412 cfs~~
	200 feet	0.178	0.614	3.5 in/hr	0.614 x 3.5 = 2.1490 cfs
Sta. 152+50		~~0.211/0.778~~			~~0.778 x 3.5 = 2.7230 cfs~~
	150 feet	0.143	0.757	3.4 in/hr	0.757 x 3.4 = 2.5738 cfs
Sta. 151+50		~~0.178/0.956~~			~~0.956 x 3.4 = 3.2504 cfs~~
	100 feet	0.109	0.866	3.3 in/hr	0.866 x 3.3 = 2.8578 cfs
Sta. 150+50		~~0.119/1.075~~			~~1.075 x 3.3 = 3.5475 cfs~~
	60 feet	0.081	0.947	3.2 in/hr	0.947 x 3.2 = 3.0304 cfs
Sta. 149+50		~~0.091/1.166~~			~~1.166 x 3.2 = 3.7312 cfs~~

Amend §6-1300 (Retention, Detention, and Low Impact Development Facilities), subsection 6-1302 (Rooftop Storage) by revising it to read as follows:

6-1302 Rooftop Storage

6-1302.1 Rooftop storage shall be designed to meet the water quantity control requirements of the Storm Water Management Ordinance ~~detain the 10-year, 2-hour storm, and emergency overflow provisions must be adequate to discharge the 100-year, 30-minute storm (See § 6-1302.5 and Tables 6.18 and 6.19)~~.

6-1302.2 ~~(116-14-PFM)~~ The roof drainage system shall be designed in accordance with the Uniform Statewide Building Code, including emergency overflow requirements ~~If a proper design is submitted for the 10-year storm, sufficient storage will normally be provided for the 2-year storm and the 1-year storm, and separate calculations need not be made~~.

6-1302.3 ~~Rainfall from this design storm results in an accumulated storage depth of 3 inches.~~ The roof shall be designed to address the live load requirements of the Uniform Statewide Building Code taking into consideration the maximum water surface elevation produced by the design storm for emergency overflow.

~~6-1302.3A Because roof design in the County is currently based on a snow load of 30 PSF or 5.8 inches of water, properly designed roofs are structurally capable of holding 3 inches of detained stormwater with a reasonable factor of safety.~~

~~6-1302.3B Roofs calculated to store depths greater than 3 inches shall be required to show structural adequacy of the roof design.~~

~~6-1302.4 No less than two roof drains shall be installed in roof areas of 10,000 square feet or less, and at least four drains in roof areas over 10,000 square feet in area. Roof areas exceeding 40,000 square feet shall have one drain for each 10,000 square feet area.~~

~~6-1302.5 Emergency overflow measures adequate to discharge the 100-year, 30-minute storm must be provided.~~

~~6-1302.5A If parapet walls exceed 3 inches in height, the designer shall provide openings (scuppers) in the parapet wall sufficient to discharge the design storm flow at a water level not exceeding 5 inches.~~

~~6-1302.5B One scupper shall be provided for every 20,000 square feet of roof area, and the invert of the scupper shall not be more than 3½ inches above the roof level. If such openings are not practical, then detention rings shall be sized accordingly.~~

6-1302.~~6~~4 Detention rings shall be placed around all roof drains that do not have controlled flow.

6-1302.~~6~~4A The number of holes or size of openings in the rings shall be computed based on the area of roof drained and runoff criteria.

6-1302.~~6~~4B The minimum spacing of sets of holes is 2 inches center-to-center.

6-1302.~~6~~4C The height of the ring is determined by the roof slope and shall be ~~3~~ 2.56 inches maximum.

6-1302.~~6~~4D The diameter of the rings shall be sized to accommodate the required openings and, if scuppers are not provided, to allow the ~~100-year~~ emergency overflow design storm to overtop the ring (overflow design is based on weir computations with the weir length equal to the circumference of the detention ring).

~~6-1302.6E Conductors and leaders shall also be sized to pass the expected flow from the 100-year design storm.~~

6-1302.7 The maximum time of drawdown on the roof shall not exceed ~~17~~ 24 hours for the 10-year design storm.

6-1302.8 Josam Manufacturing Company and Zurn Industries, Inc. market “controlled-flow” roof drains. These products, or their equivalent, are accepted by the County.

6-1302.9 Computations required on plans:

6-1302.9A Roof area in square feet

6-1302.9B Storage provided at ~~3~~ 2.56 inches depth

6-1302.9C Maximum allowable discharge rate

6-1302.9D Inflow-outflow hydrograph analysis or acceptable charts. (For Josam Manufacturing Company and Zurn Industries, Inc. standard drains, the peak discharge rates as given in their charts are acceptable for drainage calculation purposes without requiring full inflow-outflow hydrograph analysis.)

6-1302.9E Number of drains required

6-1302.9F Sizing of openings required in detention rings

6-1302.9G Sizing of ring to accept openings and to pass ~~100-year~~ the emergency overflow design storm

6-1302.10 Example:

Given:

Building with flat roof 200 feet x 50 feet~~,~~;
Pre-development coefficient of runoff~~:~~, ~~c~~C = 0.40;
Post-development coefficient of runoff, C = 0.9;
Pre-development time of concentration, t_c = 10 minutes;
Post-development time of concentration, t_c = 5 minutes;
Pre-development rainfall intensity for a 10-year storm with a t_c = 10 minutes, I = 5.45 in/hr;
Post-development rainfall intensity for a 100-year storm with a t_c = 5 minutes, I = 9.1 in/hr;
Total rainfall for a 2-hour 10-year storm is 2.56 inches.

Computations:

6-1302.10A Roof Area = 200 ft. x 50 ft. = 10,000 ft^2

6-1302.10B Storage provided at ~~3~~ 2.56 inches of depth: Vol. = (10,000 ft^2)(~~3~~ 2.56 in.)(1/12) = ~~2,500~~ 2133.33 ft^3

6-1302.10C Maximum allowable discharge (pre-development rate of runoff) for the 10-year storm

Q = CIA = (0.4)(~~5.92~~ 5.45)~~(927.2/.093)~~(10,000/43,560)
Q = ~~0.54~~ 0.50 cfs

6-1302.10D From Plate 37-6, One set of holes with ~~3~~ 2.56 inches of water will ~~produce runoff or~~ have a discharge of ~~6~~ 5.12 gpm or ~~0.0134~~ 0.0113 cfs. See Plate 38-6 for a diagram of a typical ponding ring.

6-1302.10E Number of drains required for 10,000 square feet roof area ~~equals~~ under the Uniform Statewide Building Code is two.

6-1302.10F Sizing of openings:

Allowable discharge per drain = 0.50 cfs/2 = 0.25 cfs
Number of hole sets = allowable discharge divided by ~~0.0134~~ 0.0113 cfs/one set of holes
~~Number of holes = 0.54 cfs/two drains~~
~~0.0134 cfs/one set of holes~~
~~20.1 sets of holes per drain (use 20 sets of holes)~~
Number of hole sets = 0.25 cfs /0.0113 cfs = 22.1 sets of holes per drain (use 22 sets of holes)

6-1302.10G Size of ring:

Hole sets spaced 2 inches on center
Circumference = ~~B~~ π x diameter
(~~20~~ 22 sets) (2 inches/set) = ~~B~~ π x diameter
D = ~~12.73~~ 14.01 inches, use 15 inches (see below if separate emergency overflow is not provided).

6-1302.11 If detention rings are to act as emergency overflow measures and assuming a 100-year design storm:

Q100=CIA; t_c = 5 minutes; C = 1.0 (including correction factor for 100-year frequency storm);
A = 10,000 ft^2/43,560 = 0.23 ac.
Q100 = (1.0)(~~9.84~~ 9.10)(0.23 ac.) = ~~2.26~~ 2.09 cfs (use 1.045 cfs per drain)

Weir formula: $Q = CLH^{3/2}$
C = 3.33
L = ~~B~~ πD (circumference)
H = ~~2 in. or 0.17 ft.~~ 2.56 in. or 0.21 ft.

Assume all hole sets are clogged and the maximum allowable water depth on the roof is 5 inches, or 2.44 inches above the ~~3~~2.56-inch high ring.

$Q = CLH^{3/2}$
Q (per drain) = ~~2.26~~ 1.045 cfs = 3.33 ~~B~~ πD(~~0.17~~0.21)$^{3/2}$

D = ~~3.08 ft. or 36.98 in.~~ 1.04 ft. or 12.46 in.
Use diameter of ~~37~~ 15 inches

Amend §6-1300 (Retention, Detention, and Low Impact Development Facilities), subsection 6-1305 (Retention and Detention Ponds), paragraph 1305.9 by revising it to read as follows:

6-1305.9 Table 6.6 ~~and Plate 40-6~~ shows inflow hydrographs for various 10-year, 2-hour storms with times of concentration from 5 minutes to 30 minutes.

Amend §6-1300 (Retention, Detention, and Low Impact Development Facilities), Table 6.18 (Rainfall Distribution) and Table 6.19 (Storm Volume in Inces of Rainfall), by revising them to read as follows:

Table 6.18 Rainfall Distribution

Time minutes	Total Precip in.	Total Precip ft.	Increm Precip in.	Increm Precip ft.
1-Year, 2-Hour Storm				
5	.36	.030	.36	.03
10	.57	.047	.21	.018
15	.71	.059	.14	.012
20	.81	.067	.10	.008
30	.97	.081	.16	.014
40	1.06	.089	.09	.008
50	1.14	.095	.08	.007
60	1.21	.101	.07	.006
70	1.25	.105	.04	.004
80	1.29	.108	.04	.003
90	1.33	.111	.04	.003
100	1.36	.113	.03	.003
110	1.39	.116	.03	.003
120	1.42	.119	.03	.002
2-Year, 2-Hour Storm				
5	.44	.036	.44	.036
10	.70	.058	.26	.022
15	.88	.073	.18	.015
20	1.01	.084	.13	.011
30	1.20	.100	.19	.016
40	1.34	.112	.14	.011
50	1.44	.120	.10	.009
60	1.53	.127	.08	.007
70	1.57	.131	.04	.004
80	1.61	.134	.04	.003
90	1.65	.137	.04	.003
100	1.68	.140	.03	.003
110	1.71	.142	.03	.003
120	1.74	.145	.03	.002
10-Year, 2-Hour Storm				
5	~~.60~~ .56	~~.05~~ .047	~~.60~~ .56	~~.05~~ .047
10	~~.99~~ .91	~~.083~~ .076	~~.39~~ .34	~~.032~~ .029
15	~~1.28~~ 1.15	~~.107~~ .096	~~.29~~ .25	~~.024~~ 0.20
20	~~1.52~~ 1.34	~~.127~~ .112	~~.24~~ .19	~~.020~~ .016
30	~~1.85~~ 1.63	~~.154~~ .136	~~.33~~ .29	~~.027~~ .024
40	~~2.11~~ 1.84	~~.176~~ .154	~~.26~~ .21	~~.022~~ .018
50	~~2.33~~ 2.01	~~.194~~ .168	~~.22~~ .17	~~.018~~ .014
60	~~2.50~~ 2.16	~~.208~~ .180	~~.17~~ .14	~~.014~~ .012
70	~~2.62~~ 2.24	~~.218~~ .187	~~.12~~ .08	~~.010~~ .007
80	~~2.72~~ 2.32	~~.226~~ .193	~~.10~~ .08	~~.008~~ .006

90	~~2.82~~ 2.38	~~.235~~ .199	~~.10~~ .07	~~.008~~ .006
100	~~2.89~~ 2.45	~~.241~~ .204	~~.07~~ .06	~~.006~~ .005
110	~~2.95~~ 2.51	~~.246~~ .209	~~.06~~ .06	~~.005~~ .005
120	~~3.00~~ 2.56	~~.250~~ .213	~~.05~~ .05	~~.004~~ .005
100-Year, ~~30 Minute~~ 2-Hour Storm				
5	~~1.11~~ 0.76	~~.093~~ .063	~~1.11~~ .76	~~.093~~ .063
10	~~1.71~~ 1.21	~~.143~~ .101	~~.60~~ .46	~~.050~~ .038
15	~~2.16~~ 1.55	~~.179~~ .129	~~.45~~ .34	~~.036~~ .028
20	~~2.46~~ 1.83	~~.204~~ .153	~~.30~~ .28	~~.025~~ .023
30	~~3.00~~ 2.28	~~.250~~ .190	~~.54~~ .45	~~.046~~ .038
40	2.65	.221	.37	.031
50	2.97	.247	.32	.026
60	3.25	.271	.28	.023
70	3.39	.283	.14	.012
80	3.52	.293	.13	.011
90	3.64	.303	.12	.010
100	3.75	.312	.11	.009
110	3.85	.321	.10	.008
120	3.94	.328	.09	.008

Table 6.19 Storm Volume in Inches of Rainfall*

Duration of Storm

Frequency	5 Min	10 Min	15 Min	30 Min~~ute~~	1 Hr	2 Hr	3 Hr	6 Hr	12 Hr	24 Hr
1 Yr	0.355	0.567	0.708	~~1.0~~ 0.971	~~1.4~~ 1.21	~~1.7~~ 1.42	~~1.8~~ 1.52	~~2.1~~ 1.87	~~2.5~~ 2.28	~~2.7~~ 2.62
2 Yr	0.426	0.681	0.856	~~1.3~~ 1.18	~~1.8~~ 1.48	~~2.0~~ 1.74	~~2.1~~ 1.85	~~2.6~~ 2.27	~~3.0~~ 2.75	~~3.2~~ 3.17
5 Yr	0.506	0.810	1.02	~~1.7~~ 1.46	~~2.2~~ 1.87	~~2.6~~ 2.20	~~2.7~~ 2.35	~~3.2~~ 2.87	~~3.7~~ 3.49	~~4.5~~ 4.07
10 Yr	0.565	0.904	1.14	~~2.0~~ 1.66	~~2.6~~ 2.16	~~3.0~~ 2.56	~~3.2~~ 2.75	~~3.7~~ 3.36	~~4.6~~ 4.12	~~5.2~~ 4.87
25 Yr	0.641	1.02	1.30	~~2.3~~ 1.92	~~3.0~~ 2.56	~~3.5~~ 3.08	~~3.8~~ 3.32	~~4.2~~ 4.08	~~5.1~~ 5.08	~~6.0~~ 6.09
50 Yr	0.698	1.11	1.41	~~2.6~~ 2.12	~~3.4~~ 2.87	~~4.0~~ 3.50	~~4.4~~ 3.79	~~5.1~~ 4.70	~~6.0~~ 5.92	~~7.0~~ 7.18
100 Yr	0.754	1.20	1.52	~~3.0~~ 2.32	~~4.0~~ 3.20	~~4.5~~ 3.95	~~4.9~~ 4.29	~~5.4~~ 5.37	~~6.3~~ 6.85	~~7.3~~ 8.41
Max Prob								27.0		

* Storm Volumes from NOAA Atlas 14 for the Vienna Tysons Corner Station (Station ID:44-8737) except for the maximum probable storm which is from NWS Hydrometeorological Report No. 51.

~~Average Relationship – 30 Minute Storm~~
~~5 Minutes - .37 of 30 Minutes~~
~~10 Minutes – .57 of 30 Minutes~~
~~15 Minutes – .72 of 30 Minutes~~

Amend §6-1600 (Design and Construction of Dams and Impoundments), subsection 6-1603 (Hydrologic Design Criteria for Dams Regulated by the County), by revising paragraph 6-1603.1A to read as follows:

6-1603.1A The SDF shall be determined based on a spillway design storm determined from Plates 46-6, ~~and~~ 47A-6, and 47B-6. The spillway design storm total rainfall amount shall also be determined from Plate 46-6. The minimum storm duration shall be 24-hour. A storm hyetograph shall be constructed using the ~~NRSC~~ NOAA_C, 24-hour duration, ~~Type II~~ rainfall distribution shown in Plates 47A-6, 47B6, and 48-6. Once the spillway design storm hyetograph is constructed, the SDF hydrograph shall be determined using standard NRCS unit hydrograph techniques.

Amend §6-1600 (Design and Construction of Dams and Impoundments), subsection 6-1603 (Hydrologic Design Criteria for Dams Regulated by the County), by revising paragraph 6-1603.2E to read as follows:

6-1603.2E The 10-, 25-, and 50-year recurrence interval floods mentioned in § 6-1603.2A thru § 6-1603.2D shall be developed as hydrographs using a minimum 24-hour storm duration, rainfall amounts from Table 6.19, storm distribution from Plates 47A-6 and 47B-6, and standard NRCS unit hydrograph techniques for converting the rainfall hyetograph to a runoff hydrograph.

Amend Chapter 6 (Storm Drainage) by deleting existing Plate No. 3-6 (Intensity Duration Frequency Curves) and replacing it with new Plate No. 3A-6 (Intensity Duration Frequency Curves) and Plate 3B-6 (Intensity Duration Frequency Values):

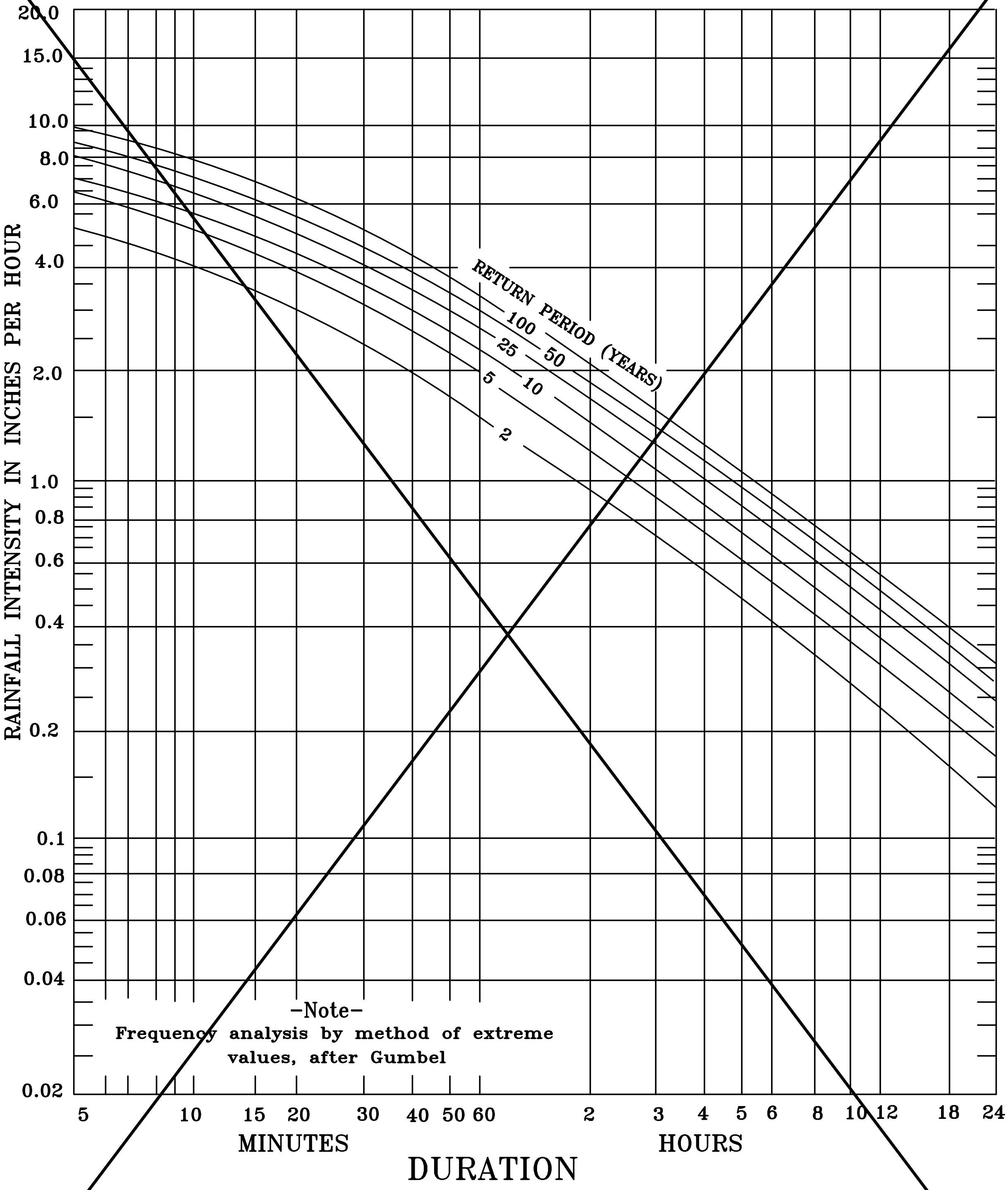
Amend Chapter 6 (Storm Drainage) by revising Plate No. 38-6 (Typical Rainfall Ponding Ring Section) as noted:

Amend Chapter 6 (Storm Drainage) by deleting plates 39-6 (Mass Diagram), 40-6 (Unit Inflow Hydrograph – 10-Year – 2-Hour Storm – 1 Impervious Acre), and 41-6 (Unit Hydrograph per Impervious Acre 100-Year Frequency Storm):

Amend Chapter 6 (Storm Drainage) by revising Plate No. 46-6 (24 Hour Design Storm Chart for Spillway Design Flood (SDF)) as noted:

Amend Chapter 6 (Storm Drainage) by deleting existing Plate No. 47-6 (County 100 Year, 24 Hour Rainfall Distribution) and replacing it with new Plate No. 47A-6 (24 Hour Rainfall Distribution) and Plate 47B-6 (24 Hour Rainfall Distribution):

Amend Chapter 6 (Storm Drainage) by deleting existing Plate No. 48-6 (100 Year, 24 Hour Rain Distribution (Hyetograph)) and replacing it with new Plate No. 48-6 (24 Hour Rainfall Distribution (Hyetograph)):



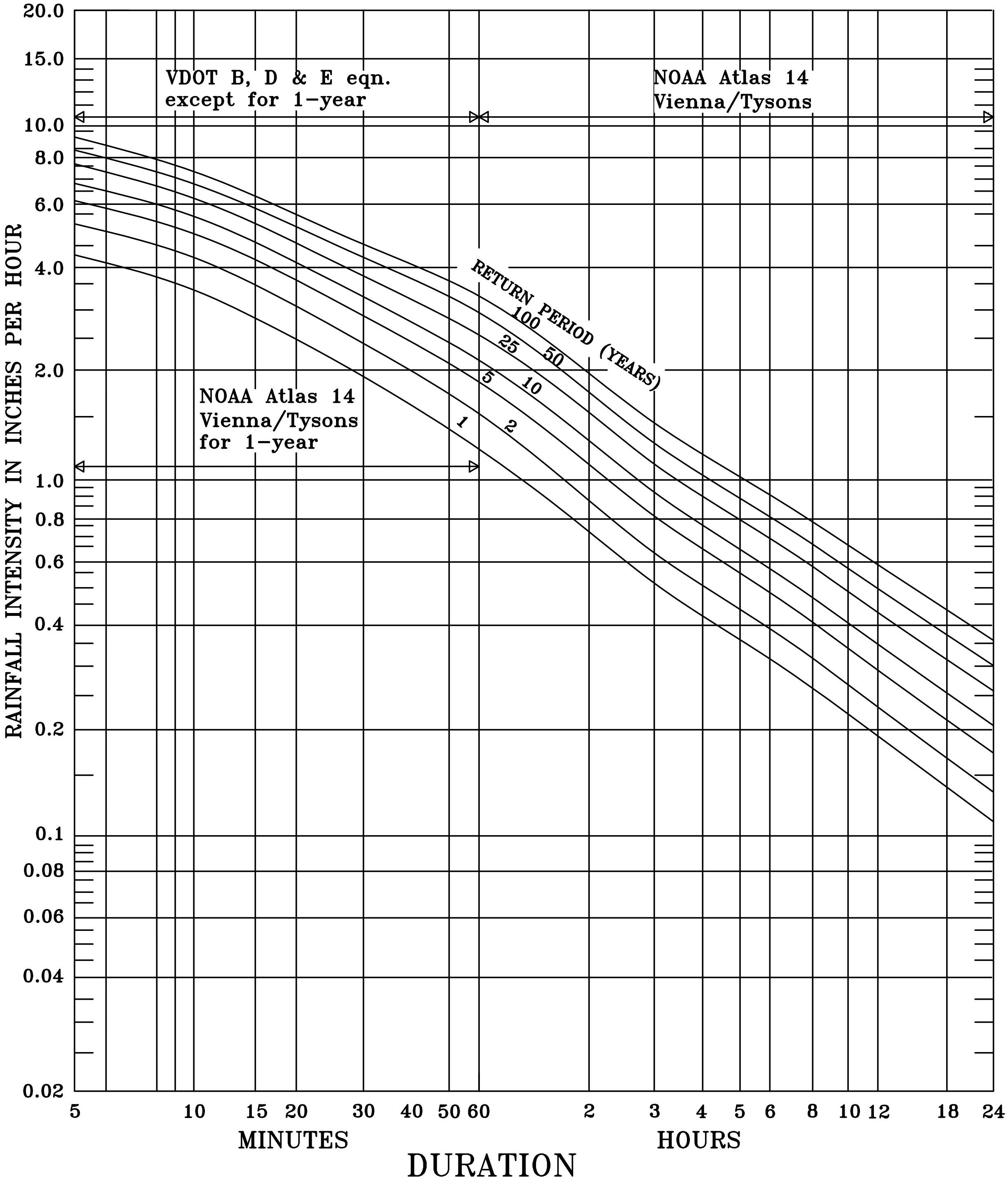
Ref. Sec. 6-0803.2,
6-1305.10A(1), 6-1305.8B

Rev. 1-00, 2011 Reprint

INTENSITY DURATION FREQUENCY
CURVES

PLATE NO.
3-6

STD. NO.



Ref. Sec. 6-0803.2	INTENSITY DURATION FREQUENCY CURVES	PLATE NO.	STD. NO.
		3A-6	

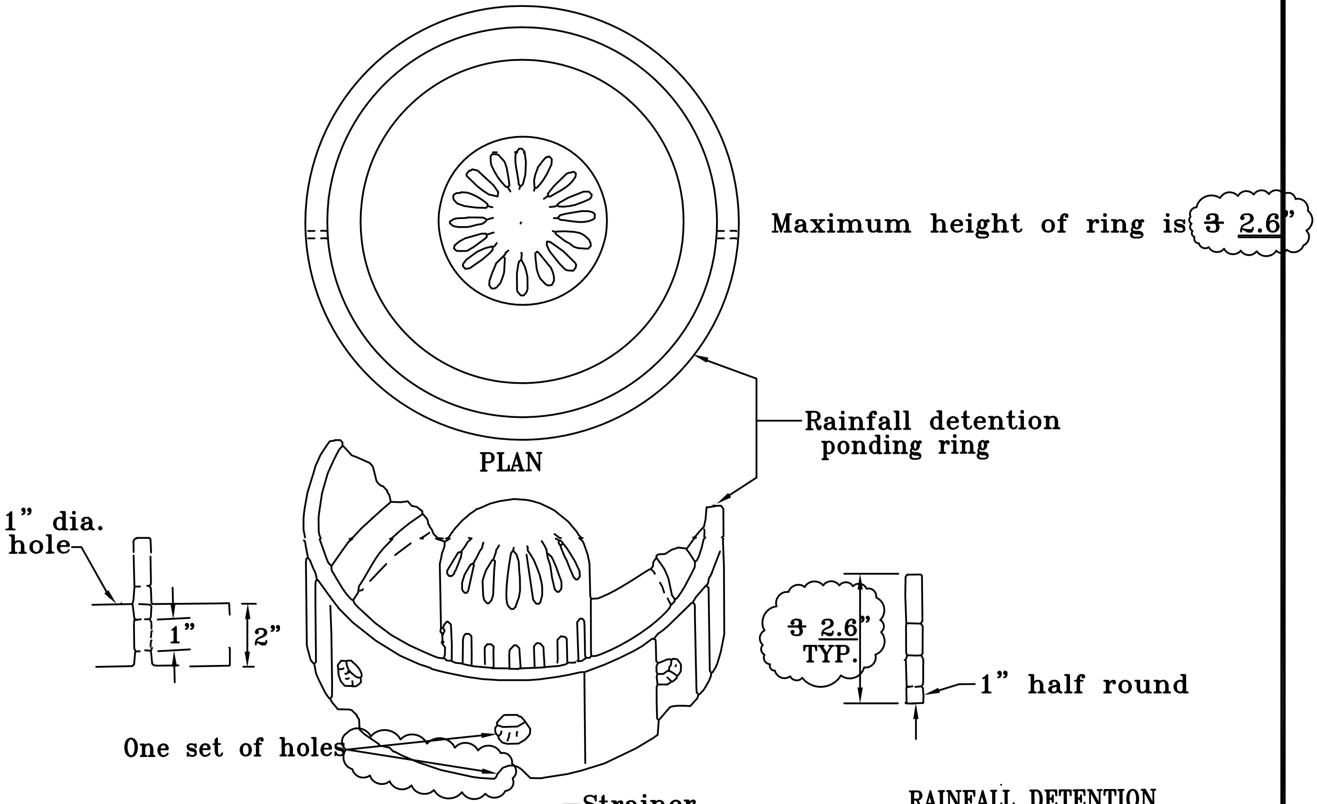
XJinfJZZ Mnt_nsity □in/Q]%

F]_['_nWy	1-y_J]	2-y_J]	5-y_J]	10-y_J]	25-y_J]	50-y_J]	100-y_J]
;']Jtion							
5 min’t_s	4.26	5.23	6.06	6.77	7.6?	8.3?	?.10
10 min’t_s	3.40	4.1?	4.8?	5.45	6.15	6.76	7.28
15 min’t_s	2.83	3.51	4.13	4.62	5.22	5.77	6.22
30 min’t_s	1.?4	2.41	2.88	3.26	3.73	4.20	4.57
1 Qo’]	1.21	1.53	1.87	2.16	2.54	2.?3	3.25
2 Qo’]s	0.711	0.868	1.10	1.28	1.54	1.75	1.?7
3 Qo’]s	0.507	0.617	0.783	0.?15	1.10	1.26	1.43
6 Qo’]s	0.312	0.37?	0.47?	0.560	0.682	0.785	0.8?7
12 Qo’]s	0.18?	0.228	0.28?	0.342	0.421	0.4?1	0.56?
24 Qo’]s	0.10?	0.132	0.170	0.203	0.254	0.2??	0.351

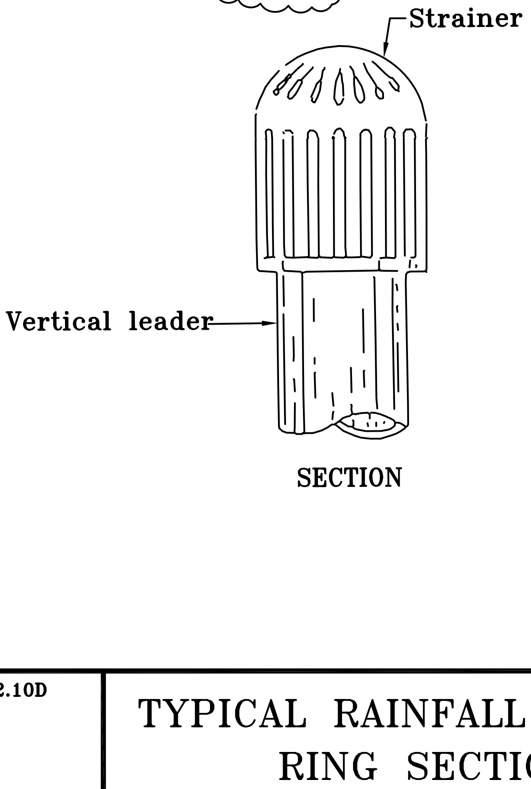
NOTHS:

1. V;OT _[’Jtions □FJi]fJx Co’nty B' ; ! H –JZ’_s% w_]_ ’s_Y to g_n_]Jt_]JinfJZZ int_nsiti_s fo] sto]m Y’]Jtions f]om 5 min’t_s to 1 Qo’] fo] tQ_ 2'5' 10' 25' 50 ! 100-y_J] sto]ms.
2. NOAA AtZJs 14 YJtJ fo] tQ_ Vi_nnJ/Tysons stJtion wJs ’s_Y fo] sto]m Y’]Jtions g]_Jt_] tQJn 1 Qo’].
3. NOAA AtZJs 14 YJtJ fo] tQ_ Vi_nnJ/Tysons stJtion wJs ’s_Y fo] tQ_ 1-y] sto]m. V;OT n_–_] p_]fo]m_Y J]_g]_ssion JnJZysis of tQ_ NOAA AtZJs 14 YJtJ fo] tQ_ 1-y_J] sto]m.
4. TQ_ V;OT _[’Jtions JZtQo’gQ Y_–_Zop_Y f]om J]_g]_ssion JnJZysis of NOAA AtZJs 14 YJtJ wiZZ not yi_ZY _xJWZy tQ_ sJm_ –JZ’_s Js tQ_ p’KZisQ_Y NOAA AtZJs 14 YJtJ fo] tQ_ 5' 10' 15' 30 ! 60-min’t_ Y’]Jtions K_WJ’s_ of tQ_ W’]–_ fitting p]oW_ss.

Ref. Sec. 6-0803.2	INTENSITY DURATION FREQUENCY VALUES	PLATE NO.	STD. NO.
		3B-6	


Maximum height of ring is ~~3~~ 2.6"
Rainfall detention ponding ring
PLAN
1" dia. hole
1"
2"
One set of holes
~~3~~ 2.6" TYP.
1" half round

RAINFALL DETENTION PONDING RING

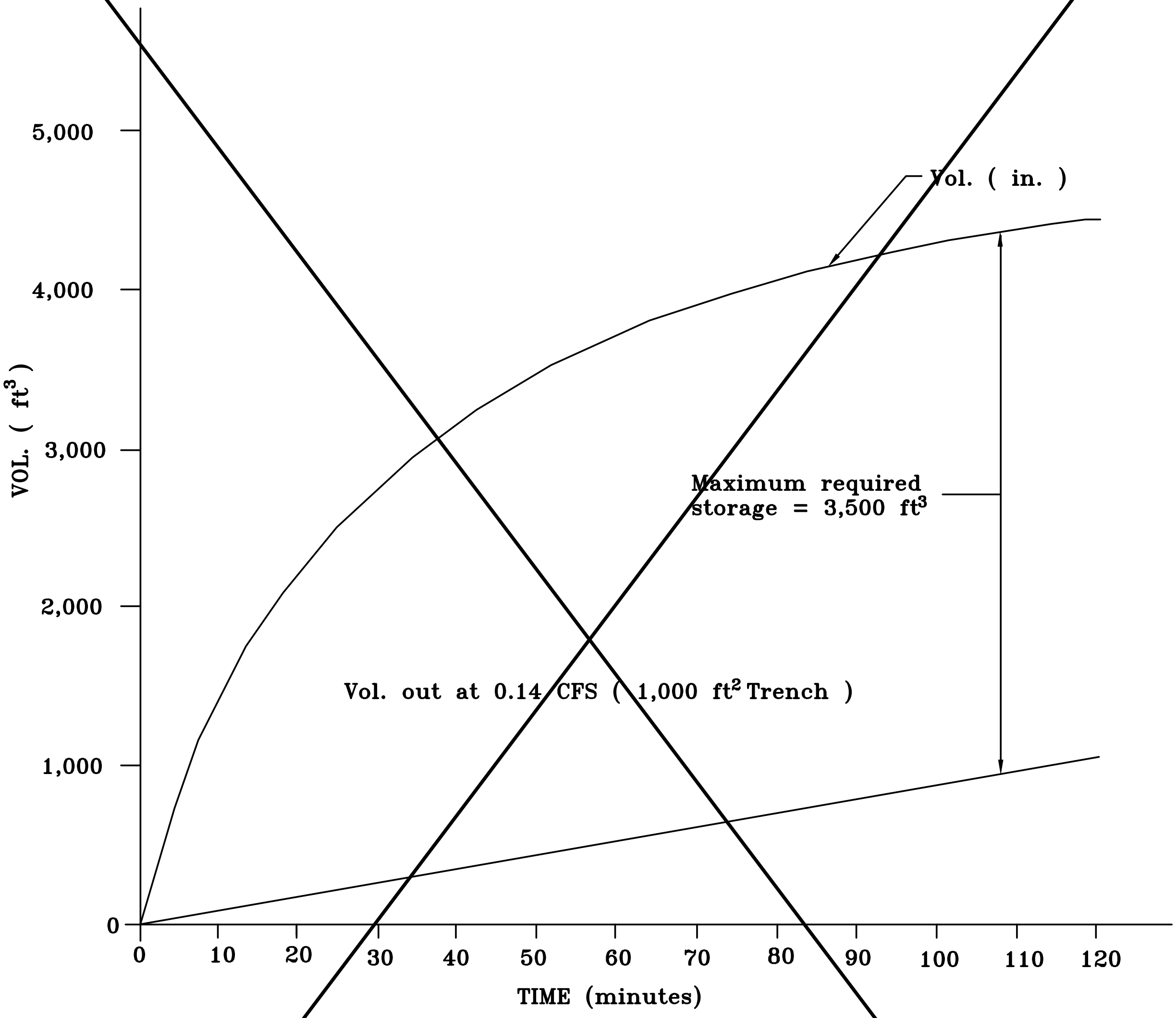

Strainer
Vertical leader

SECTION

NOTES:

1. Brass or stainless steel ring is placed around standard roof drain.
2. Ring height and diameter and number and sizes of holes are determined by roof area drained, number of drains and rainfall design criteria.

Ref. Sec. 6-1302.10D Rev. 1-00, 2011 Reprint	TYPICAL RAINFALL PONDING RING SECTIONS	PLATE NO. 38-6	STD. NO.



Ref. Sec. 6-1303.6A(3)

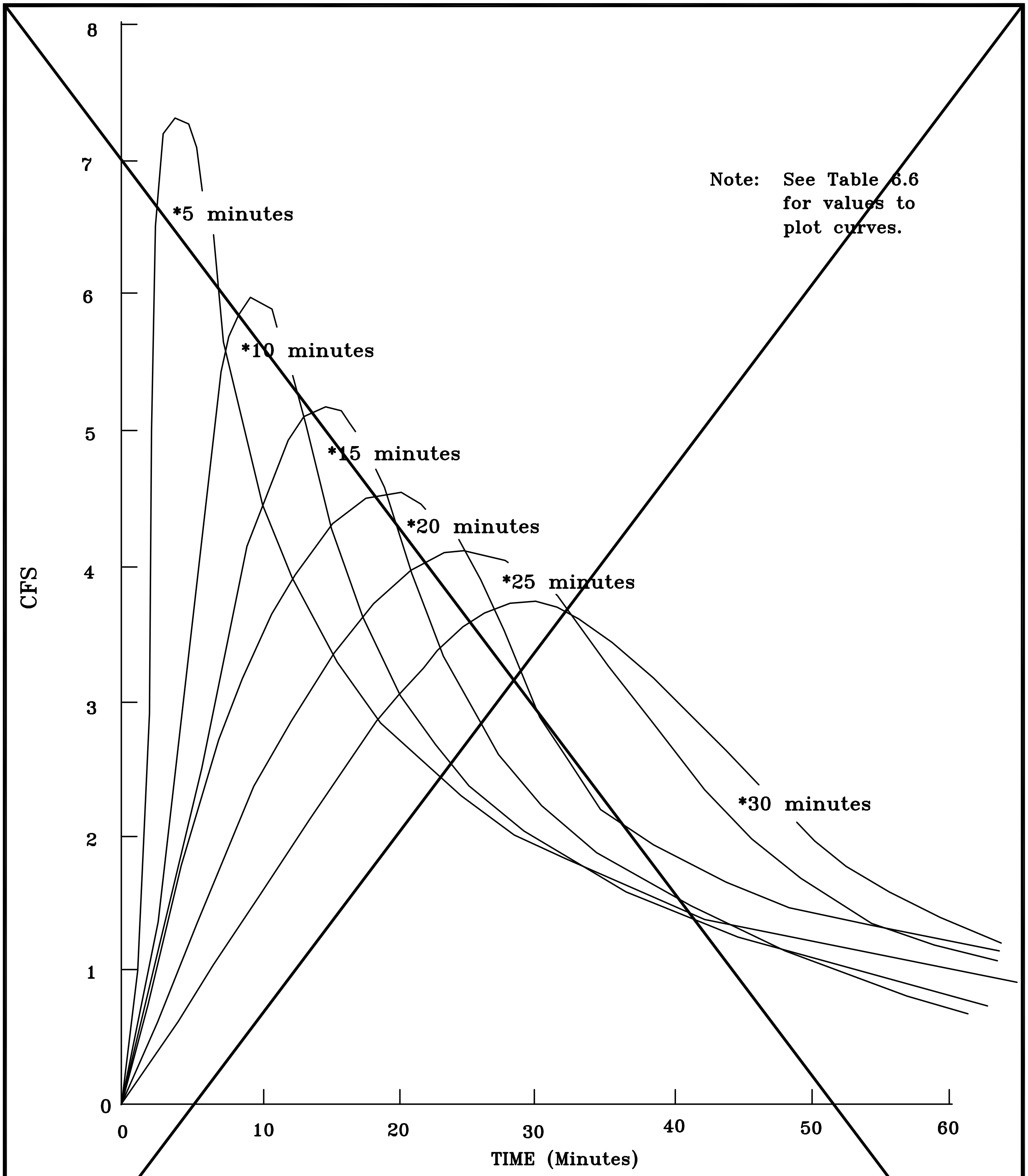
Rev. 1-00

MASS DIAGRAM

PLATE NO.

39-6

STD. NO.



Note: See Table 6.6 for values to plot curves.

*Time of concentration

Ref. Sec. 6-1303.7B,
6-1305.10J, Table 6.6

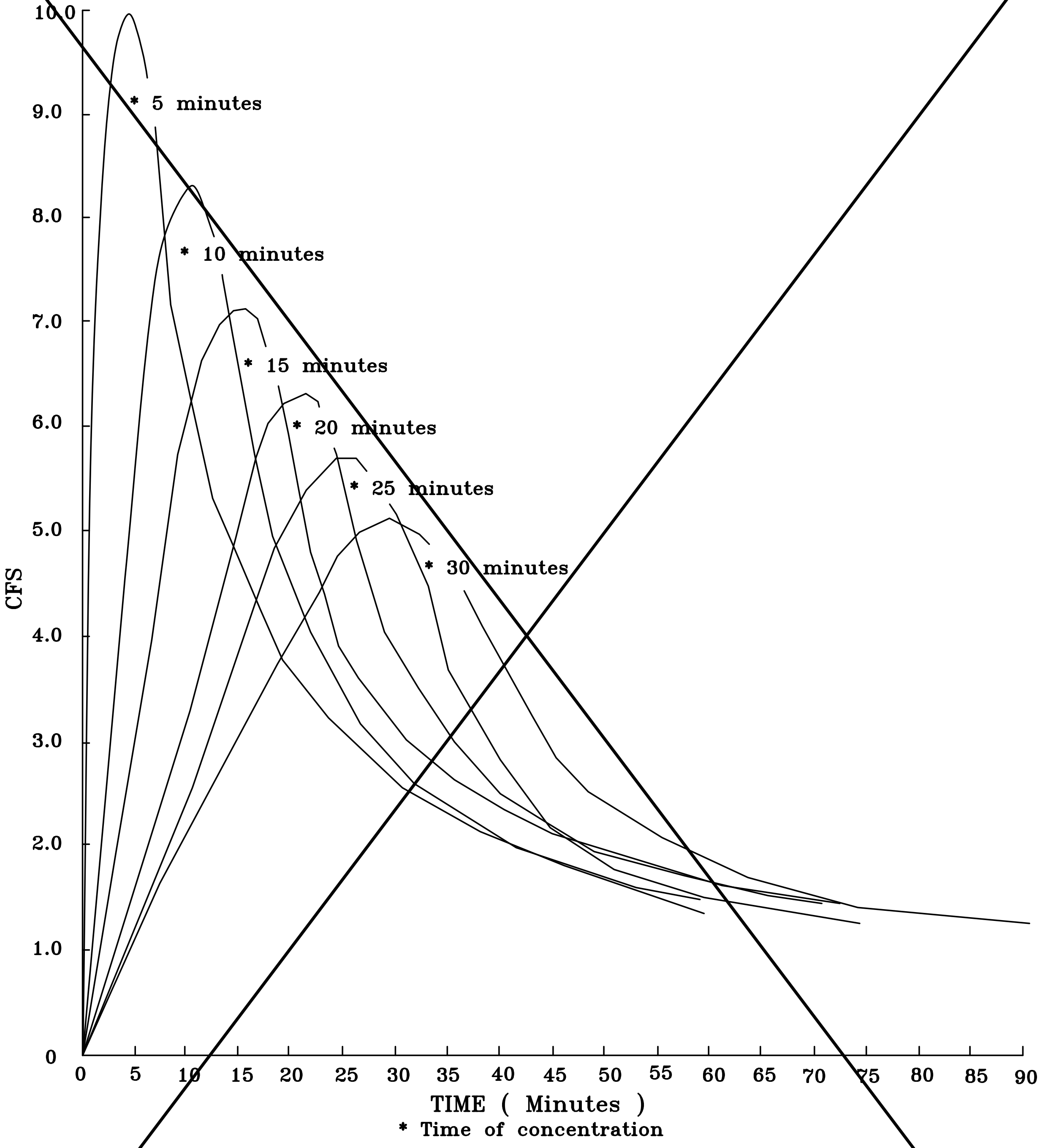
Rev. 1-00, 2011 Reprint

UNIT INFLOW HYDROGRAPH
10 YEAR – 2 HOUR STORM
1 IMPERVIOUS ACRE

PLATE NO.

40-6

STD. NO.



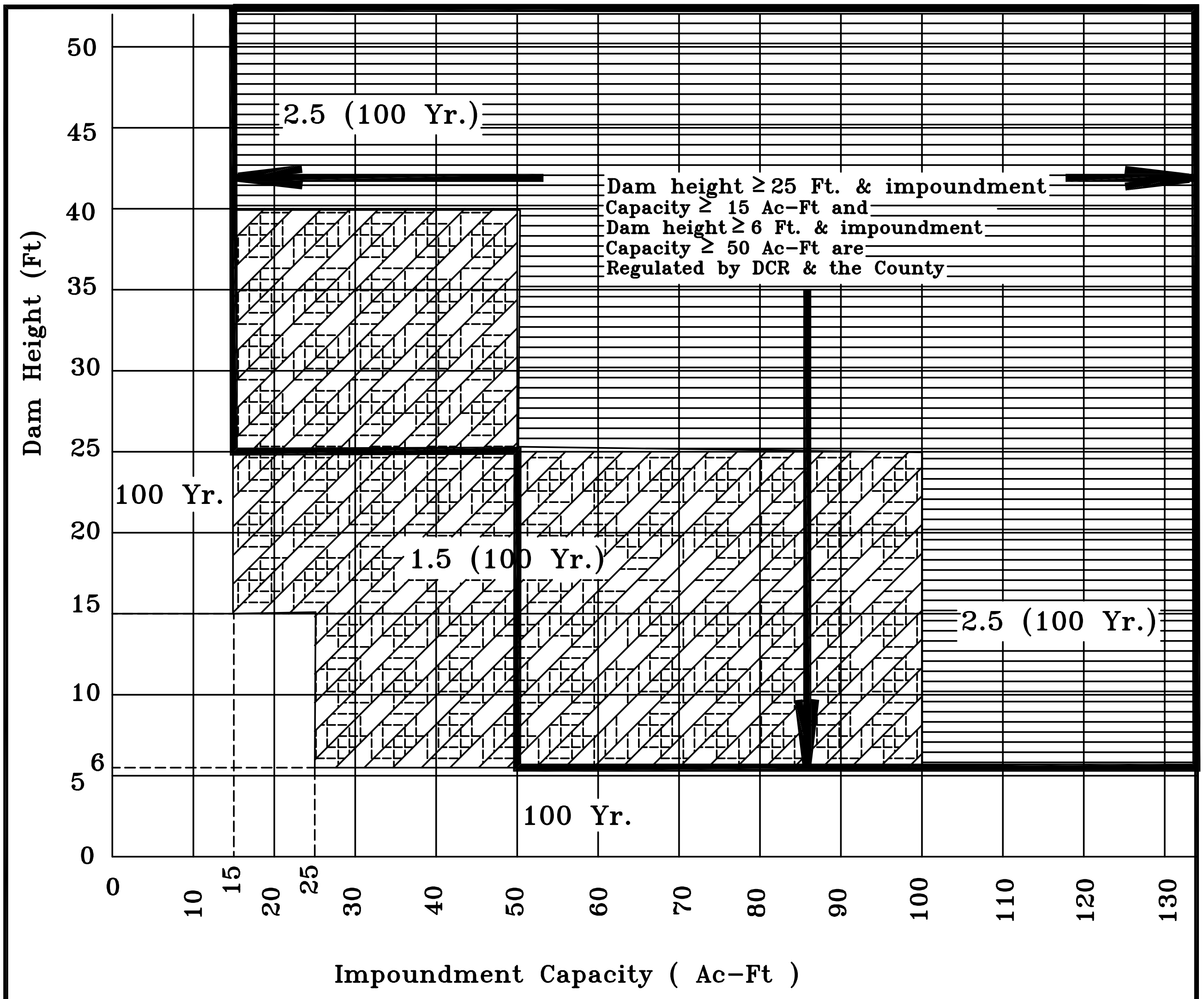
Ref. Sec. 6–1303.7B,
Table 6.6

Rev. 1–00, 2011 Reprint

UNIT HYDROGRAPH
PER IMPERVIOUS ACRE
100 YR FREQUENCY STORM

PLATE NO.
41–6

STD. NO.



100 Yr., 24 Hr. = ~~7.3~~ 8.41" (Ref: ~~NWS TP-40~~ NOAA Atlas 14)
PMP, 24 Hr. = 35.5" (Ref: NWS HMR-51)

Design Storm Ranking*

100 Yr. ≅ 0.2 PMP
1.5 X (100 Yr.) ≅ 0.3 PMP
2.5 X (100 Yr.) ≅ 0.5 PMP
3.5 X (100 Yr.) ≅ 0.7 PMP
5.0 X (100 Yr.) ≅ 1.0 PMP

*The above ranking shall be used when selecting 'Next Highest Storm' for freeboard hydrograph

Ref. Sec. 6-1603.1A, 6-1603.1B, 6-1603.4B, 6-1603.4E, 6-1601.1 Rev. 1-00, 1-04, 2011 Reprint	24 HOUR DESIGN STORM CHART FOR SPILLWAY DESIGN FLOOD (SDF)	PLATE NO. 46-6	STD. NO.

Time (Hr.:Min.)	Incre. Precip. (In.)	Cum. Precip. (In.)	Cum. Precip. (%)	Time (Hr.:Min.)	Incre. Precip. (In.)	Cum. Precip. (In.)	Cum. Precip. (%)	Time (Hr.:Min.)	Incre. Precip. (In.)	Cum. Precip. (In.)	Cum. Precip. (%)
0:00	0.00	0.00	0.0	8:00	0.04	0.88	12.0	16:00	0.04	6.43	88.1
0:15	0.01	0.01	0.2	8:15	0.04	0.92	12.6	16:15	0.05	6.48	88.7
0:30	0.03	0.04	0.5	8:30	0.05	0.97	13.3	16:30	0.04	6.52	89.3
0:45	0.02	0.06	0.8	8:45	0.05	1.02	14.0	16:45	0.04	6.56	89.8
1:00	0.02	0.08	1.1	9:00	0.05	1.07	14.7	17:00	0.03	6.59	90.3
1:15	0.02	0.10	1.4	9:15	0.06	1.13	15.5	17:15	0.04	6.63	90.8
1:30	0.02	0.12	1.7	9:30	0.06	1.19	16.3	17:30	0.03	6.66	91.3
1:45	0.03	0.15	2.0	9:45	0.07	1.26	17.2	17:45	0.04	6.70	91.8
2:00	0.02	0.17	2.3	10:00	0.06	1.32	18.1	18:00	0.03	6.73	92.2
2:15	0.02	0.19	2.6	10:15	0.07	1.39	19.1	18:15	0.03	6.76	92.6
2:30	0.02	0.21	2.9	10:30	0.09	1.48	20.3	18:30	0.03	6.79	93.0
2:45	0.02	0.23	3.2	10:45	0.11	1.59	21.8	18:45	0.03	6.82	93.4
3:00	0.03	0.26	3.5	11:00	0.13	1.72	23.6	19:00	0.03	6.85	93.8
3:15	0.02	0.28	3.8	11:15	0.16	1.88	25.7	19:15	0.03	6.88	94.2
3:30	0.02	0.30	4.1	11:30	0.19	2.07	28.3	19:30	0.03	6.91	94.6
3:45	0.02	0.32	4.4	11:45	0.76	2.83	38.7	19:45	0.03	6.94	95.0
4:00	0.03	0.35	4.8	12:00	2.01	4.84	66.3	20:00	0.02	6.96	95.3
4:15	0.03	0.38	5.2	12:15	0.32	5.16	70.7	20:15	0.02	6.98	95.6
4:30	0.03	0.41	5.6	12:30	0.21	5.37	73.5	20:30	0.02	7.00	95.9
4:45	0.03	0.44	6.0	12:45	0.16	5.53	75.8	20:45	0.02	7.02	96.2
5:00	0.03	0.47	6.4	13:00	0.13	5.66	77.6	21:00	0.02	7.04	96.5
5:15	0.03	0.50	6.8	13:15	0.11	5.77	79.1	21:15	0.03	7.07	96.8
5:30	0.03	0.53	7.2	13:30	0.10	5.87	80.4	21:30	0.02	7.09	97.1
5:45	0.02	0.55	7.6	13:45	0.08	5.95	81.5	21:45	0.02	7.11	97.4
6:00	0.03	0.58	8.0	14:00	0.07	6.02	82.5	22:00	0.02	7.13	97.7
6:15	0.04	0.62	8.5	14:15	0.07	6.09	83.4	22:15	0.02	7.15	98.0
6:30	0.04	0.66	9.0	14:30	0.06	6.15	84.2	22:30	0.03	7.18	98.3
6:45	0.03	0.69	9.5	14:45	0.05	6.20	84.9	22:45	0.02	7.20	98.6
7:00	0.04	0.73	10.0	15:00	0.05	6.25	85.6	23:00	0.02	7.22	98.9
7:15	0.04	0.77	10.5	15:15	0.05	6.30	86.3	23:15	0.02	7.24	99.2
7:30	0.03	0.80	11.0	15:30	0.04	6.34	86.9	23:30	0.02	7.26	99.5
7:45	0.04	0.84	11.5	15:45	0.05	6.39	87.5	23:45	0.03	7.29	99.8
								24:00	0.01	7.30	100.0

Source: NRCS 24 Hr., Type II Rainfall Distribution

Ref. Sec. 6-1603.1A,
6-1603.2E

Rev. 1-00, 2011
Reprint

COUNTY
100 YEAR, 24 HOUR
RAINFALL DISTRIBUTION

PLATE NO.
47-6

STD. NO.

Time (hour)	Incre. Precip. (%)	Cum. Precip. (%)	Time (hour)	Incre. Precip. (%)	Cum. Precip. (%)	Time (hour)	Incre. Precip. (%)	Cum. Precip. (%)	Time (hour)	Incre. Precip. (%)	Cum. Precip. (%)
0.0	0.000	0.000	3.0	0.131	3.528	6.0	0.161	7.925	9.0	0.281	14.605
0.1	0.128	0.128	3.1	0.132	3.660	6.1	0.165	8.090	9.1	0.295	14.900
0.2	0.103	0.231	3.2	0.133	3.793	6.2	0.169	8.259	9.2	0.310	15.210
0.3	0.104	0.335	3.3	0.134	3.927	6.3	0.173	8.432	9.3	0.326	15.536
0.4	0.106	0.441	3.4	0.135	4.062	6.4	0.177	8.609	9.4	0.340	15.876
0.5	0.106	0.547	3.5	0.137	4.199	6.5	0.181	8.790	9.5	0.355	16.231
0.6	0.107	0.654	3.6	0.137	4.336	6.6	0.185	8.975	9.6	0.371	16.602
0.7	0.109	0.763	3.7	0.138	4.474	6.7	0.189	9.164	9.7	0.385	16.987
0.8	0.109	0.872	3.8	0.139	4.613	6.8	0.192	9.356	9.8	0.400	17.387
0.9	0.110	0.982	3.9	0.140	4.753	6.9	0.197	9.553	9.9	0.416	17.803
1.0	0.111	1.093	4.0	0.141	4.894	7.0	0.201	9.754	10.0	0.430	18.233
1.1	0.113	1.206	4.1	0.142	5.036	7.1	0.205	9.959	10.1	0.445	18.678
1.2	0.113	1.319	4.2	0.143	5.179	7.2	0.209	10.168	10.2	0.461	19.139
1.3	0.114	1.433	4.3	0.145	5.324	7.3	0.212	10.380	10.3	0.475	19.614
1.4	0.115	1.548	4.4	0.145	5.469	7.4	0.217	10.597	10.4	0.490	20.104
1.5	0.117	1.665	4.5	0.146	5.615	7.5	0.221	10.818	10.5	0.506	20.610
1.6	0.117	1.782	4.6	0.147	5.762	7.6	0.224	11.042	10.6	0.563	21.173
1.7	0.118	1.900	4.7	0.148	5.910	7.7	0.229	11.271	10.7	0.620	21.793
1.8	0.119	2.019	4.8	0.149	6.059	7.8	0.232	11.503	10.8	0.678	22.472
1.9	0.121	2.140	4.9	0.150	6.209	7.9	0.237	11.740	10.9	0.735	23.206
2.0	0.121	2.261	5.0	0.151	6.360	8.0	0.241	11.981	11.0	0.793	23.999
2.1	0.122	2.383	5.1	0.152	6.512	8.1	0.244	12.225	11.1	0.900	24.899
2.2	0.123	2.506	5.2	0.153	6.665	8.2	0.249	12.474	11.2	1.008	25.907
2.3	0.125	2.631	5.3	0.154	6.819	8.3	0.252	12.726	11.3	1.115	27.022
2.4	0.125	2.756	5.4	0.155	6.974	8.4	0.256	12.982	11.4	1.223	28.245
2.5	0.126	2.882	5.5	0.156	7.130	8.5	0.261	13.243	11.5	1.305	29.550
2.6	0.127	3.009	5.6	0.157	7.287	8.6	0.264	13.507	11.6	2.022	31.572
2.7	0.128	3.137	5.7	0.158	7.445	8.7	0.269	13.776	11.7	2.128	33.700
2.8	0.130	3.267	5.8	0.159	7.604	8.8	0.272	14.048	11.8	2.918	36.618
2.9	0.130	3.397	5.9	0.160	7.764	8.9	0.276	14.324	11.9	4.051	40.669

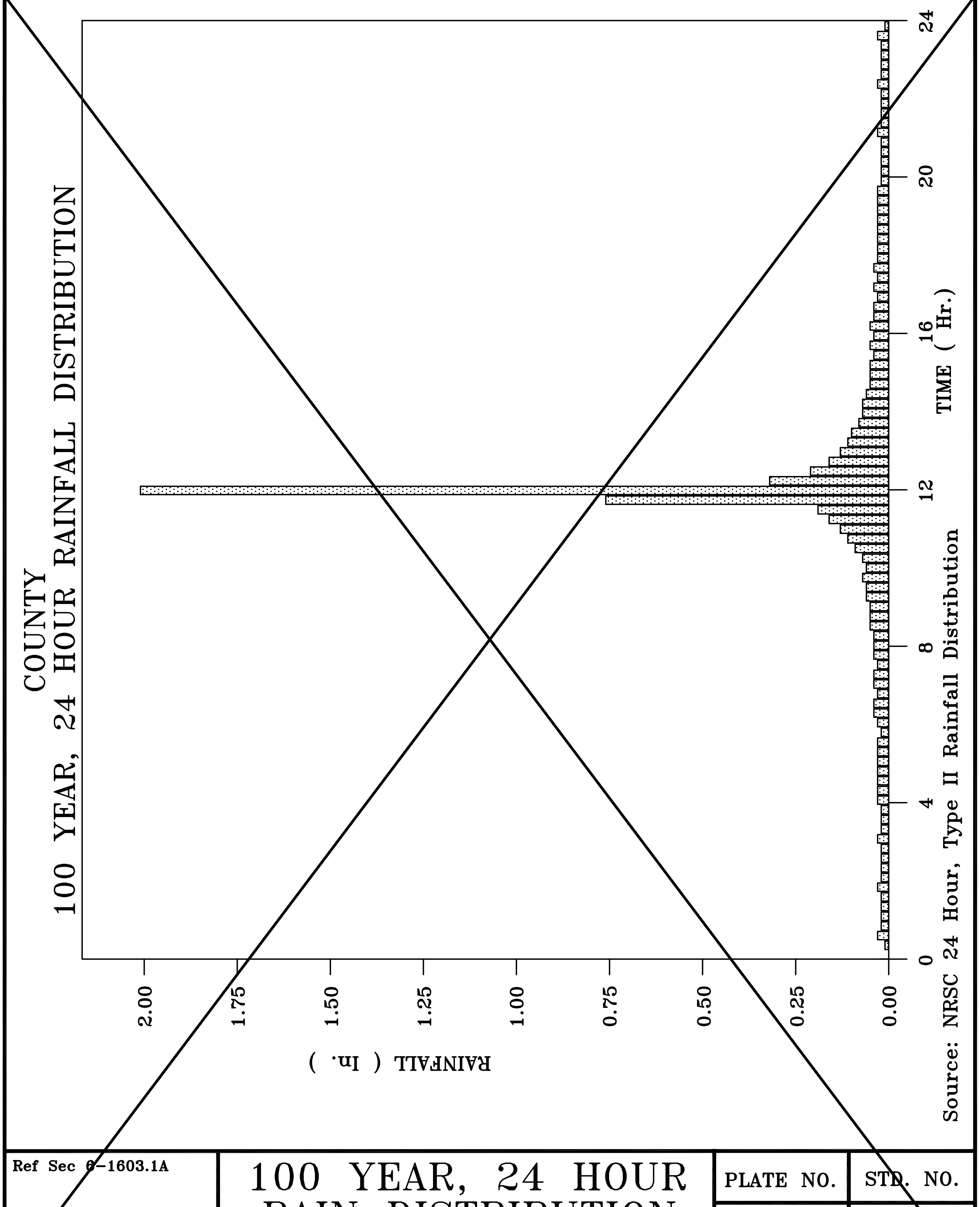
Source: NOAA_C Rainfall Distribution

Ref. Sec. 6–1603.1A, 6–1603.2E	24 HOUR RAINFALL DISTRIBUTION	PLATE NO.	STD. NO.
		47A–6	

Time (hour)	Incre. Precip. (%)	Cum. Precip. (%)	Time (hour)	Incre. Precip. (%)	Cum. Precip. (%)	Time (hour)	Incre. Precip. (%)	Cum. Precip. (%)	Time (hour)	Incre. Precip. (%)	Cum. Precip. (%)
12.0	6.991	47.660	15.0	0.295	85.395	18.0	0.165	92.075	21.0	0.132	96.472
12.1	11.671	59.331	15.1	0.281	85.676	18.1	0.161	92.236	21.1	0.131	96.603
12.2	4.051	63.382	15.2	0.276	85.952	18.2	0.160	92.396	21.2	0.130	96.733
12.3	2.918	66.300	15.3	0.272	86.224	18.3	0.159	92.555	21.3	0.130	96.863
12.4	2.128	68.428	15.4	0.269	86.493	18.4	0.158	92.713	21.4	0.128	96.991
12.5	2.022	70.450	15.5	0.264	86.757	18.5	0.157	92.870	21.5	0.127	97.118
12.6	1.305	71.755	15.6	0.261	87.018	18.6	0.156	93.026	21.6	0.126	97.244
12.7	1.223	72.978	15.7	0.256	87.274	18.7	0.155	93.181	21.7	0.125	97.369
12.8	1.115	74.093	15.8	0.252	87.526	18.8	0.154	93.335	21.8	0.125	97.494
12.9	1.008	75.101	15.9	0.249	87.775	18.9	0.153	93.488	21.9	0.123	97.617
13.0	0.900	76.001	16.0	0.244	88.019	19.0	0.152	93.640	22.0	0.122	97.739
13.1	0.793	76.794	16.1	0.241	88.260	19.1	0.151	93.791	22.1	0.121	97.860
13.2	0.735	77.529	16.2	0.237	88.497	19.2	0.150	93.941	22.2	0.121	97.981
13.3	0.678	78.207	16.3	0.232	88.729	19.3	0.149	94.090	22.3	0.119	98.100
13.4	0.620	78.827	16.4	0.229	88.958	19.4	0.148	94.238	22.4	0.118	98.218
13.5	0.563	79.390	16.5	0.224	89.182	19.5	0.147	94.385	22.5	0.117	98.335
13.6	0.506	79.896	16.6	0.221	89.403	19.6	0.146	94.531	22.6	0.117	98.452
13.7	0.490	80.386	16.7	0.217	89.620	19.7	0.145	94.676	22.7	0.115	98.567
13.8	0.475	80.861	16.8	0.212	89.832	19.8	0.145	94.821	22.8	0.114	98.681
13.9	0.461	81.322	16.9	0.209	90.041	19.9	0.143	94.964	22.9	0.113	98.794
14.0	0.445	81.767	17.0	0.205	90.246	20.0	0.142	95.106	23.0	0.113	98.907
14.1	0.430	82.197	17.1	0.201	90.447	20.1	0.141	95.247	23.1	0.111	99.018
14.2	0.416	82.613	17.2	0.197	90.644	20.2	0.140	95.387	23.2	0.110	99.128
14.3	0.400	83.013	17.3	0.192	90.836	20.3	0.139	95.526	23.3	0.109	99.237
14.4	0.385	83.398	17.4	0.189	91.025	20.4	0.138	95.664	23.4	0.109	99.346
14.5	0.371	83.769	17.5	0.185	91.210	20.5	0.137	95.801	23.5	0.107	99.453
14.6	0.355	84.124	17.6	0.181	91.391	20.6	0.137	95.938	23.6	0.106	99.559
14.7	0.340	84.464	17.7	0.177	91.568	20.7	0.135	96.073	23.7	0.106	99.665
14.8	0.326	84.790	17.8	0.173	91.741	20.8	0.134	96.207	23.8	0.104	99.769
14.9	0.310	85.100	17.9	0.169	91.910	20.9	0.133	96.340	23.9	0.103	99.872
									24.0	0.128	100.000

Source: NOAA_C Rainfall Distribution

Ref. Sec. 6–1603.1A, 6–1603.2E	24 HOUR RAINFALL DISTRIBUTION	PLATE NO.	STD. NO.
		47B–6	

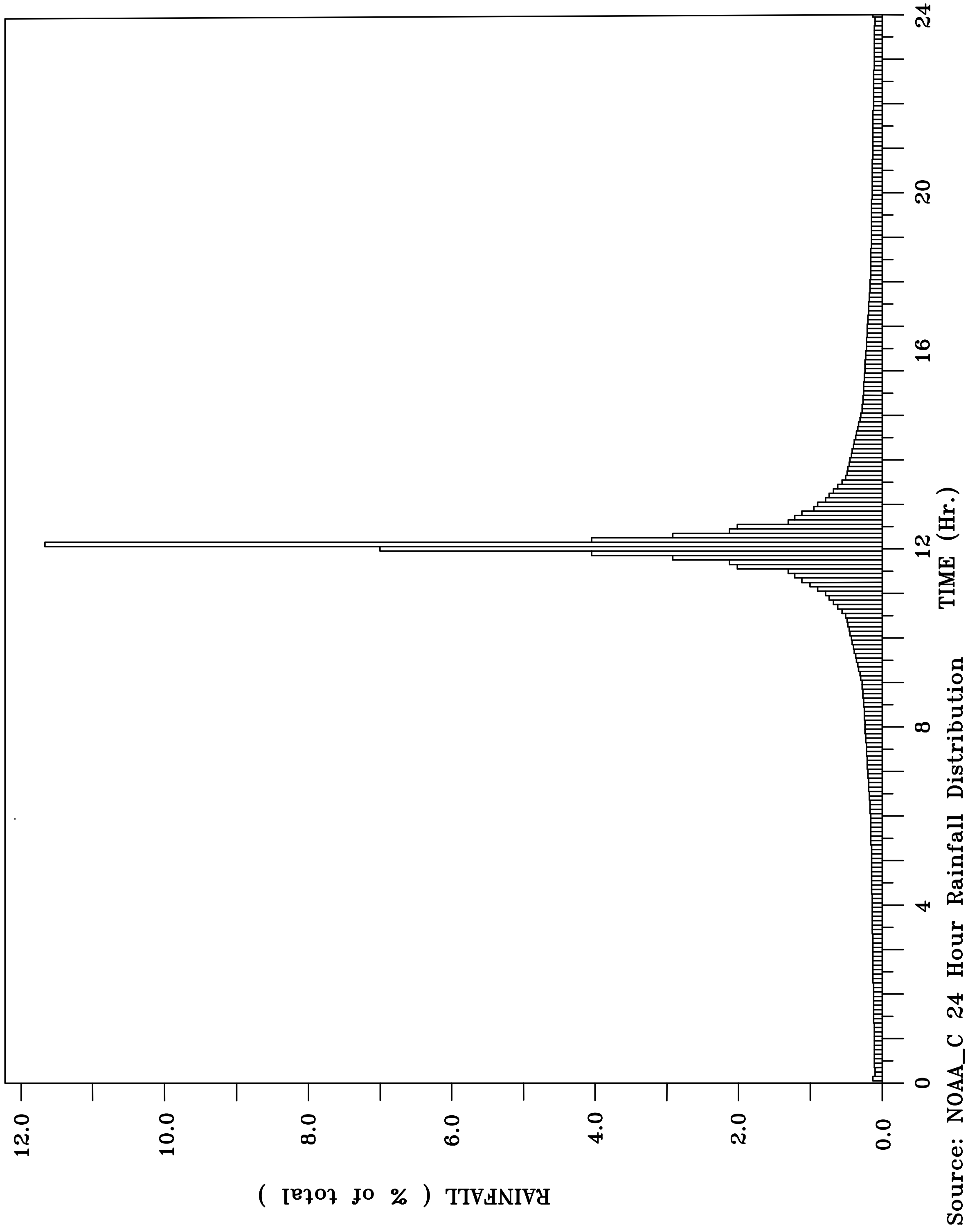


COUNTY
100 YEAR, 24 HOUR RAINFALL DISTRIBUTION

Source: NRSC 24 Hour, Type II Rainfall Distribution

Ref Sec 6-1603.1A Rev. 1-00, 2011 Reprint	100 YEAR, 24 HOUR RAIN DISTRIBUTION (HYETOGRAPH)	PLATE NO. 48-6	STD. NO.

24 HOUR RAINFALL DISTRIBUTION



Source: NOAA_C 24 Hour Rainfall Distribution

Ref Sec 6-1603.1A	24 HOUR RAINFALL DISTRIBUTION (HYETOGRAPH)	**PLATE NO.** 48-6	**STD. NO.**

Proposed Amendments to Chapter 13 (PFM Structure, Interpretations, Definitions, Abbreviations, and Unit Conversion Tables)
of
The Fairfax County Public Facilities Manual

Amend §13-0300 (Definitions and Abbreviations) by adding the following definition:

NOAA – National Oceanic and Atmospheric Administration

H□Zxo 9spjoZ G□p□
Y□ □p□Wpx *:0 4/*7

9JVGYGdeX9eG\; – 4

Jp□usjZ□u□j □r byZj□ ;□Z□ujpx d□Z□ □ □ □jopx □tp ;□ □pou□po QZjo Jp□py□ □ □pj□ X
bx□sxZ□

Gddf;C
H□Zxo □r d□ □px□u□ □x□ □ Zn□u□j □ □ op□usjZ□p Zj ujou□uo□Zy Z□ Z byZj□ ;□Z□ujp
□Zx□unu□Z□p uj □tp ;□ □pou□po QZjo Jp□py□ □ □pj□ Xp□up□ bx□sxZ□-

X;IaVV;YJ9eGaYC
etp I□ □j□ □ ;□pn□ □u□p xpn□ □ □pjo□ □tZ□ □tp H□Zxo □r d□ □px□u□ □x□ &□tp H□Z
r□yy□ □ujs Zn□u□jC

- Jp□usjZ□p □tp r□yy□ □ujs ujou□uo□Zy uopj□urupo □u□t tu□ xpsu□ □xZ□u□j j□ □V
byZj□ ;□Z□ujpxC

9yp□ HyZqp F□yyp□Zj 5*4

eGVGYNC
X□ □ □ujp-

H9ISNXafYJC
aj 9□s□ □ □ :0 *6860 □tp H□Zxo Zo□ □ □po ItZ□ □px **: &;□ □pou□po QZjo Jp□py□ □ □pj□
Xp□up□% □r etp I□op □r □tp I□ □j□ □ □r _ZuxrZ□0 \uxsujuZ &□tp I□op%0 p□ □ZWyu□tujs
;□Z□ujpx bx□sxZ□ □jopx □tp Z□ □ □unp□ □r Zj 9o□u□ □x□ byZj□ ;□Z□ujpx H□Zxo &9b;I
etp □ □x□ □ □p □r □tp byZj□ ;□Z□ujpx bx□sxZ□ u□ □ □p□ □pou□p □tp xp□up□ □r □u
□ □Wou□u□u□j □yZj□ □ □W□u□ □po W□ npx□Zuj □ □pnuZyy□ □ □Zyurupo Z□ □yunZj□
;□Z□ujpx□0 □ □ □tp QZjo Jp□py□ □ □pj□ dpx□unp□0 Jp□Zx□ □pj□ □r b□Wyun h□xq□ Z
;j□ux□j□pj□Zy dpx□unp□-

etp I□op xp□ □uxp□ □tZ□ □tp H□Zxo op□usjZ□p Zj ujou□uo□Zy□ □ □Z□ □ □ □jopx □t
QZjo Jp□py□ □ □pj□ Xp□up□ bx□sxZ□-

H□Zxo 9spjoZ G□p□
Y□ □p□Wpx *:0 4/*7

byZj□ ;□Z□ujpx d□Z□ □ □C IZjouoZ□p□ r□x □ □Z□ □ □ Z□ byZj□ ;□Z□ujpx□ □ □ □ □ □
po□nZ□u□j Zjo p□ □pxupjnp xp□ □uxp□pj□ □ n□j□Zujpo uj ItZ□ □px **:- 9r□px xp□up□ □r
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Attachment 1

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Engineers & Surveyors Institute

"A public/private partnership"
4455 Brookfield Corporate Drive, Suite 107 • Chantilly, Virginia 20151
(703) 263-2232 • Fax (703) 263-0201 • E-mail esi@esinova.org

Received

SEP 29 2015

Land Development Services
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September 8, 2015

Hon. Sharon Bulova, Chairman
Fairfax County Board of Supervisors
12000 Government Center Parkway
Fairfax, VA 22035

Dear Chairman Bulova:

The following named individual, was approved by the Advisory Plans Examiner Board for recommendation as Designated Plans Examiners:

Name	Reg. No.
Alex Blake Holleman	#312

He has been found to meet the qualifications outlined in Chapter 117-1-2 of the Code of Fairfax County and is in accordance with the criteria adopted by the Fairfax County Board of Supervisors on February 11, 1991.

Sincerely,

James H. Scanlon, P.E., L.S.
Chairman
Fairfax County Advisory Plans Examiner Board

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Fairfax Water

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Charles P. Johnson & Associates, Inc.

Paul J. Kraucunas, P.E.
Virginia Department of Transportation

R. J. Keller, LS
R.C. Fields & Associates, P.C

David Logan, P.E.
Bohler Engineering, P.C.

Peter J. Rigby, Jr., P.E.
Paciulli, Simmons & Associates, Ltd

J. Keith Sinclair, Jr., P.E.
A. Morton Thomas & Associates, Inc.

William J. Skrabak
City of Alexandria, T&ES

Blake A. Smith, P.E.
Smith Engineering

Anita M. Tierney
Loudoun County, B&D

Susan S. Wolford, CLA, AICP
Pennoni Associates

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Carson Ashley& Associates, LLC

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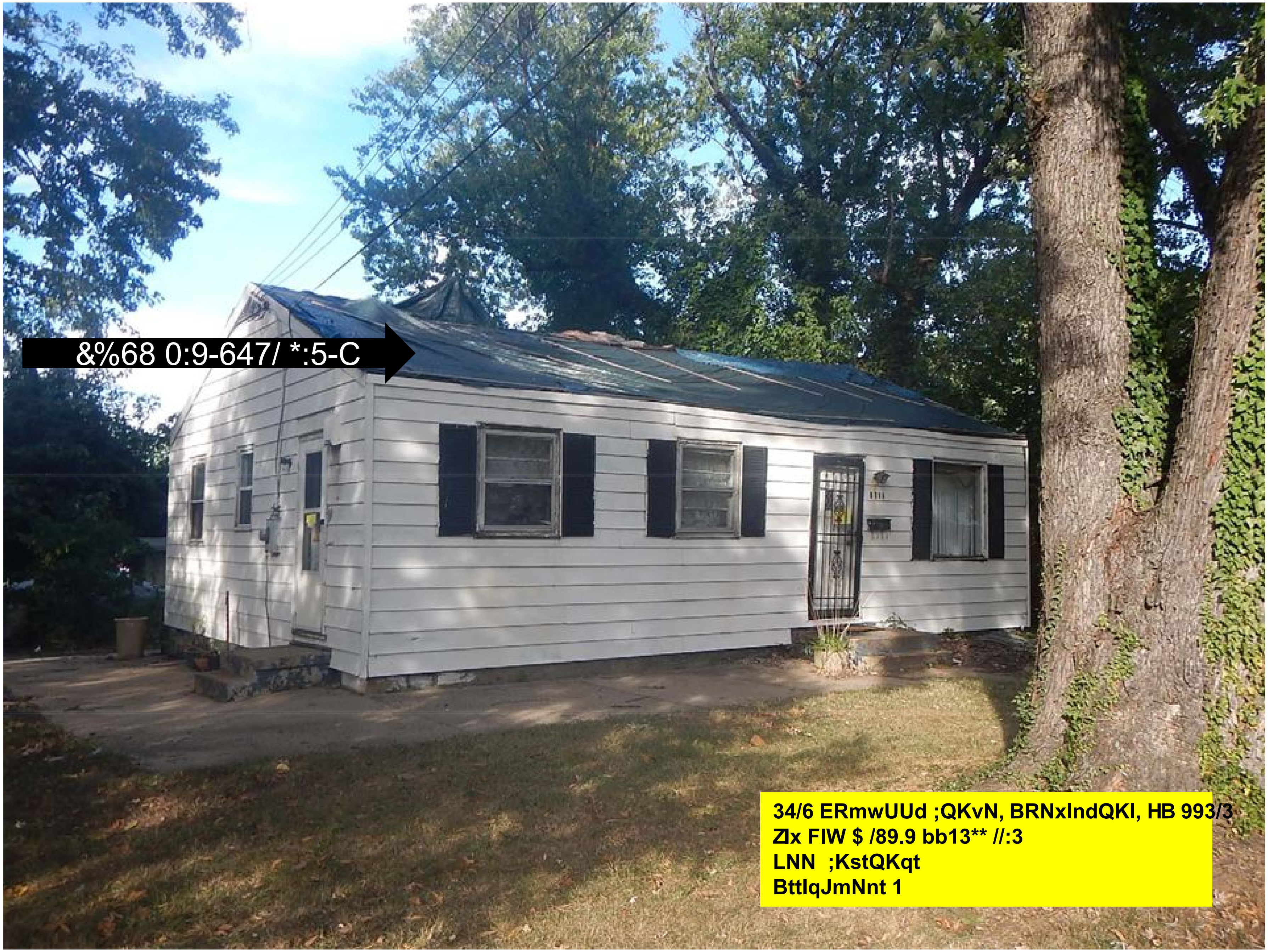
ATTACHMENT 1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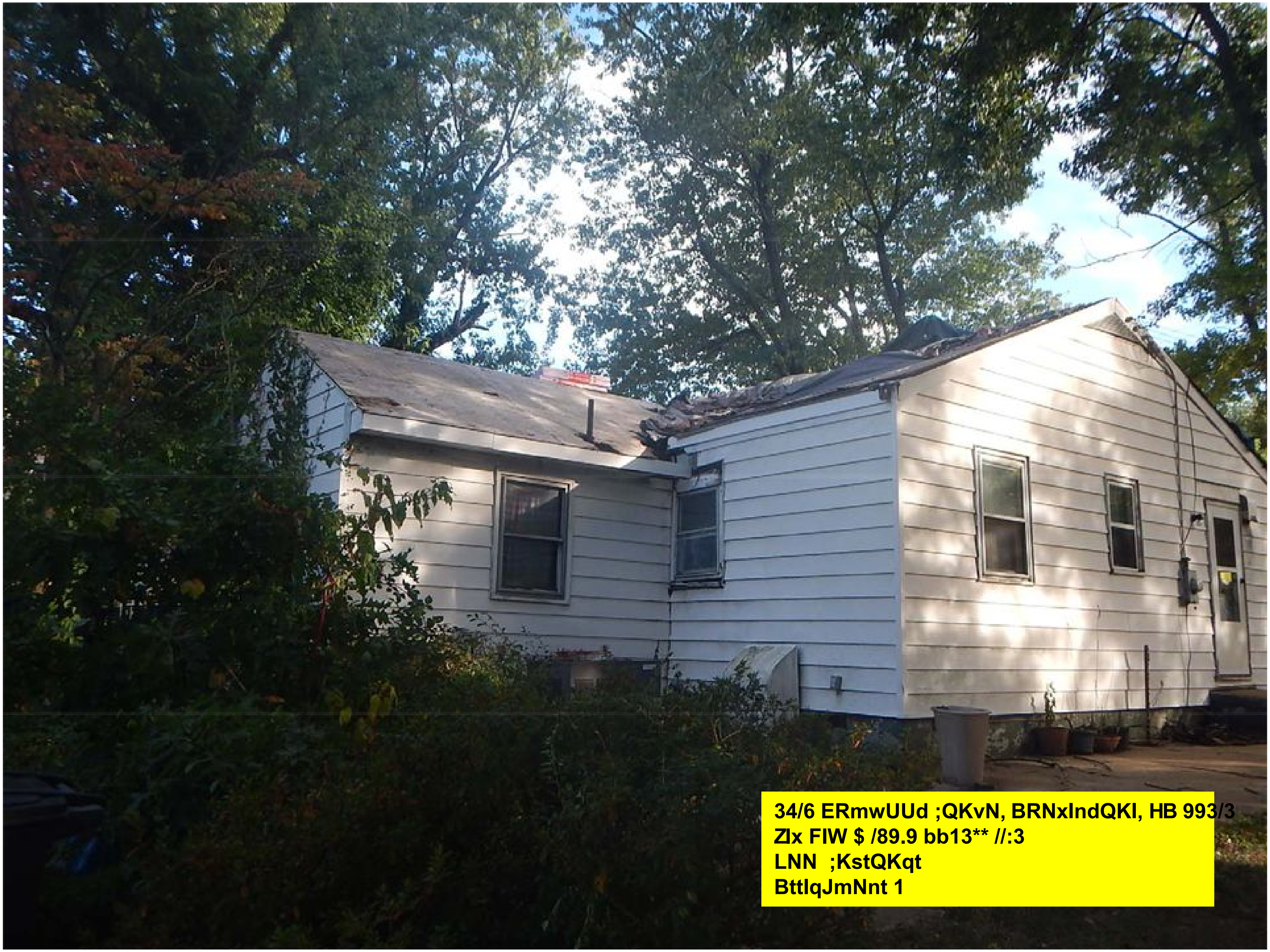

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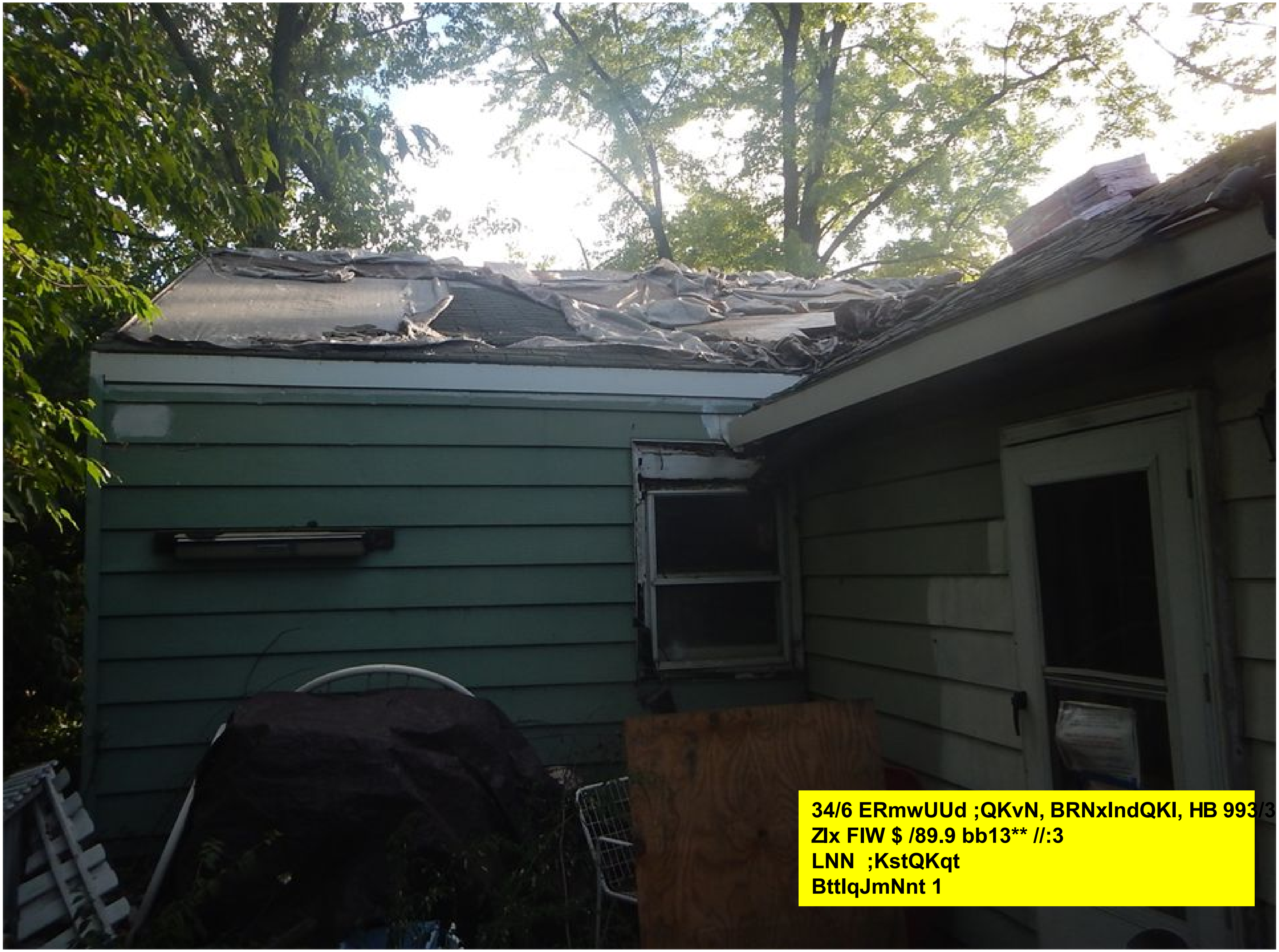

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Print Form

Street Acceptance Form For Board Of Supervisors Resolution - June 2005

FAIRFAX COUNTY BOARD OF SUPERVISORS
FAIRFAX, VA

Pursuant to the request to inspect certain streets in the subdivisions as described, the Virginia Department of Transportation has made inspections, and recommends that same be included in the secondary system.

VIRGINIA DEPARTMENT OF TRANSPORTATION - OFFICE OF THE ENGINEERING MANAGER, FAIRFAX, VIRGINIA

REQUEST TO THE ENGINEERING MANAGER, FOR INCLUSION OF CERTAIN SUBDIVISION STREETS INTO THE STATE OF VIRGINIA SECONDARY ROAD SYSTEM.

PLAN NUMBER: 6848-SP-008

SUBDIVISION PLAT NAME: Dulles Station at Dulles Corner (Sayward Boulevard)

COUNTY MAGISTERIAL DISTRICT: Dranesville

ENGINEERING MANAGER: Imad A. Salous, P.E.

BY: Nastia Alphonse

FOR OFFICIAL USE ONLY

DATE OF VDOT INSPECTION APPROVAL: 09 | 11 | 2015

STREET NAME	LOCATION		LENGTH MILE
	FROM	TO	
Sayward Boulevard	CL Sunrise Valley Drive (Rout 5320) - 2,626' NE CL Coppermine Road (Route 665)	956' SE to CL Carta Way	0.18
Sunrise Valley Drive (Route 5320) (Supplemental Right-of-Way Only)	2,349' NE CL Coppermine Road (Route 665)	376' NE to End of Dedication	0.0
		TOTALS:	0.18

NOTES:

Sayward Boulevard: 5' Concrete Sidewalk; North Side to be maintained by Fairfax County; South Side to be maintained by VDOT.

Sunrise Valley Drive: 8' Asphalt Trail on East Side to be maintained by Fairfax County.

Print Form

Street Acceptance Form For Board Of Supervisors Resolution - June 2005

FAIRFAX COUNTY BOARD OF SUPERVISORS
FAIRFAX, VA

Pursuant to the request to inspect certain streets in the subdivisions as described, the Virginia Department of Transportation has made inspections, and recommends that same be included in the secondary system.

VIRGINIA DEPARTMENT OF TRANSPORTATION - OFFICE OF THE ENGINEERING MANAGER, FAIRFAX, VIRGINIA

REQUEST TO THE ENGINEERING MANAGER, FOR INCLUSION OF CERTAIN SUBDIVISION STREETS INTO THE STATE OF VIRGINIA SECONDARY ROAD SYSTEM.

PLAN NUMBER: 5544-SP-011

SUBDIVISION PLAT NAME: Willow Oaks Corporate Center (Willow Oaks Corporate Drive)

COUNTY MAGISTERIAL DISTRICT: Providence

ENGINEERING MANAGER: Imad A. Salous, P.E.

BY: Nellia Alphonse

FOR OFFICIAL USE ONLY

DATE OF VDOT INSPECTION APPROVAL: 08/27/2015

STREET NAME	LOCATION		LENGTH MILE
	FROM	TO	
Willow Oaks Corporate Drive	CL Williams Drive (Route 5162) - 353' N CL Pennell Street (Route 6485)	722' E to Existing Willow Oaks Corporate Drive - 1,390' NW CL Gallows Road (Route 650)	0.14
Willow Oaks Corporate Drive (Route 8200) (Supplemental Right-of-Way Only)	1,290' NW CL Gallows Road (Route 650)	100' W to End of Dedication	0.0
Williams Drive (Route 5162) (Supplemental Right-of-Way Only)	431' S CL Arlington Boulevard (Route 50)	451' S to End of Dedication	0.0
NOTES:		**TOTALS:**	0.14

Willow Oaks Corporate Drive: 6' Concrete Sidewalk on South Side to be maintained by VDOT.

Williams Drive: 5' Concrete Sidewalk on East Side to be maintained by Fairfax County.

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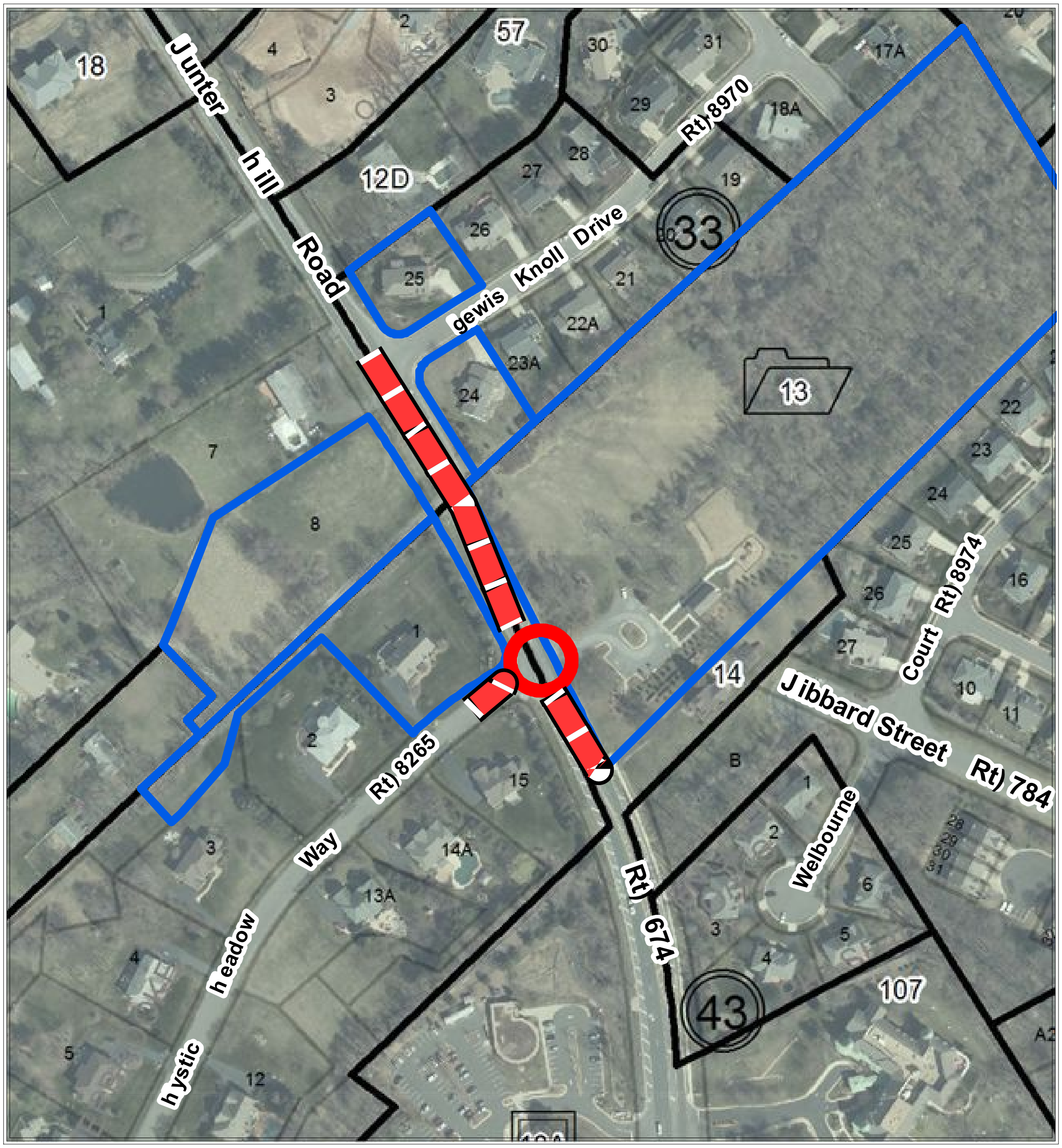

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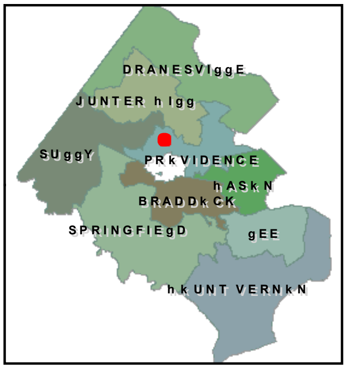

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Attachment 1: Virginia Code pertaining to Election Precincts and Polling Places

§ 24.2-305. Composition of election districts and precincts.

A. Each election district and precinct shall be composed of compact and contiguous territory and shall have clearly defined and clearly observable boundaries.

B. A "clearly observable boundary" shall include (i) any named road or street, (ii) any road or highway which is a part of the federal, state primary, or state secondary road system, (iii) any river, stream, or drainage feature shown as a polygon boundary on the TIGER/line files of the United States Bureau of the Census, or (iv) any other natural or constructed or erected permanent physical feature which is shown on an official map issued by the Virginia Department of Transportation, on a United States Geological Survey topographical map, or as a polygon boundary on the TIGER/line files of the United States Bureau of the Census. No property line or subdivision boundary shall be deemed to be a clearly observable boundary unless it is marked by a permanent physical feature that is shown on an official map issued by the Virginia Department of Transportation, on a United States Geological Survey topographical map, or as a polygon boundary on the TIGER/line files of the United States Bureau of the Census.

(1986, c. 593, § 24.1-40.7; 1990, c. 500; 1992, c. 425; 1993, c. 641; 2001, c. 614.)

§ 24.2-307. Requirements for county and city precincts.

The governing body of each county and city shall establish by ordinance as many precincts as it deems necessary. Each governing body is authorized to increase or decrease the number of precincts and alter precinct boundaries subject to the requirements of this chapter.

At the time any precinct is established, it shall have no more than 5,000 registered voters. The general registrar shall notify the governing body whenever the number of voters who voted in a precinct in an election for President of the United States exceeds 4,000. Within six months of receiving the notice, the governing body shall proceed to revise the precinct boundaries, and any newly established or redrawn precinct shall have no more than 5,000 registered voters.

At the time any precinct is established, each precinct in a county shall have no fewer than 100 registered voters and each precinct in a city shall have no fewer than 500 registered voters.

Each precinct shall be wholly contained within any election district used for the election of one or more members of the governing body or school board for the county or city.

The governing body shall establish by ordinance one polling place for each precinct.

(Code 1950, §§ 24-45, 24-46; 1954, c. 375; 1956, c. 378; 1962, cc. 185, 536; 1970, c. 462, §§ 24.1-36, 24.1-37; 1971, Ex. Sess., c. 119; 1976, c. 616; 1977, c. 30; 1978, c. 778; 1980, c. 639; 1992, c. 445; 1993, c. 641; 1999, c. 515.)

§ 24.2-310. Requirements for polling places.

A. The polling place for each precinct shall be located within the county or city and either within the precinct or within one mile of the precinct boundary. The polling place for a county precinct may be located within a city (i) if the city is wholly contained within the county election district served by the precinct or (ii) if the city is wholly contained within the county and the polling place is located on property owned by the county. The polling place for a town precinct may be located within one mile of the precinct and town boundary. For town elections held in November, the town shall use the polling places established by the county for its elections.

B. The governing body of each county, city, and town shall provide funds to enable the electoral board to provide adequate facilities at each polling place for the conduct of elections. Each polling place shall be located in a public building whenever practicable. If more than one polling place is located in the same building, each polling place shall be located in a separate room or separate and defined space.

C. Polling places shall be accessible to qualified voters as required by the provisions of the Virginians with Disabilities Act (§ 51.5-1 et seq.), the Voting Accessibility for the Elderly and Handicapped Act (42 U.S.C. § 1973ee et seq.), and the Americans with Disabilities Act relating to public services (42 U.S.C. § 12131 et seq.). The State Board shall provide instructions to the local electoral boards and general registrars to assist the localities in complying with the requirements of the Acts.

D. If an emergency makes a polling place unusable or inaccessible, the electoral board shall provide an alternative polling place and give notice of the change in polling place, including to all candidates, or such candidate's campaign, appearing on the ballot to be voted at the alternative polling place, subject to the prior approval of the State Board. The electoral board shall provide notice to the voters appropriate to the circumstances of the emergency. For the purposes of this subsection, an "emergency" means a rare and unforeseen combination of circumstances, or the resulting state, that calls for immediate action.

E. It shall be permissible to distribute campaign materials on the election day on the property on which a polling place is located and outside of the building containing the room where the election is conducted except as specifically prohibited by law including, without limitation, the prohibitions of § 24.2-604 and the establishment of the "Prohibited Area" within 40 feet of any entrance to the polling place. However, and notwithstanding the provisions of clause (i) of subsection A of § 24.2-604, and upon the approval of the local electoral board, campaign materials may be distributed outside the polling place and inside the structure where the election is conducted, provided that the "Prohibited Area" (i) includes the area within the structure that is beyond 40 feet of any entrance to the polling place and the area within the structure that is within 40 feet of any entrance to the room where the election is conducted and (ii) is maintained and enforced as provided in § 24.2-604. The local electoral board may approve campaigning activities inside the building where the election is conducted when an entrance to the building is from an adjoining building, or if establishing the 40-foot prohibited area outside the polling place would hinder or delay a qualified voter from entering or leaving the building.

F. Any local government, local electoral board, or the State Board may make monetary grants to any non-governmental entity furnishing facilities under the provisions of § 24.2-307 or 24.2-308 for use as a polling place. Such grants shall be made for the sole purpose of meeting the accessibility requirements of this section. Nothing in this subsection shall be construed to obligate any local government, local electoral board, or the State Board to appropriate funds to any non-governmental entity.

(Code 1950, §§ 24-45, 24-46, 24-171, 24-179 through 24-181; 1954, c. 375; 1956, c. 378; 1962, cc. 185, 536; 1970, c. 462, §§ 24.1-36, 24.1-37, 24.1-92, 24.1-97; 1971, Ex. Sess., c. 119; 1976, c. 616; 1977, c. 30; 1978, c. 778; 1980, c. 639; 1981, c. 425; 1984, c. 217; 1985, c. 197; 1986, c. 558; 1992, c. 445; 1993, cc. 546, 641; 1994, c. 307; 2003, c. 1015; 2004, c. 25; 2005, c. 340; 2008, cc. 113, 394; 2010, cc. 639, 707; 2012, cc. 488, 759.)

§ 24.2-310.1. Polling places; additional requirement.

The requirement stated in this section shall be in addition to requirements stated in §§ 24.2-307, 24.2-308, and 24.2-310, including the requirement that polling places be located in public buildings whenever practical. No polling place shall be located in a building which serves primarily as the headquarters, office, or assembly building for any private organization, other than an organization of a civic, educational, religious, charitable, historical, patriotic, cultural, or similar nature, unless the State Board has approved the use of the building because no other building meeting the accessibility requirements of this title is available.

(1993, c. 904, § 24.1-37.1; 1993, c. 641.)

2016 PROPOSED PRECINCT BOUNDARY and POLLING PLACE CHANGES

SUPERVISOR DISTRICT	EXISTING PRECINCT(S)	ACTIVE REGISTERED VOTERS*	EXISTING POLLING PLACE(S)	PROPOSED PRECINCT(S)	PROJECTED REGISTERED VOTERS	PROPOSED POLLING PLACE(S)	NOTES ON CHANGES
HUNTER MILL	ALDRIN NORTH POINT	4,602 4,664	Aldrin Elementary School Armstrong Elementary School	ALDRIN ARMSTRONG NORTHPOINT	2,892 3,376 2,998	Aldrin Elementary School Armstrong Elementary School St. Thomas à Becket Church	Divides 2 precincts to create a new precinct to reduce the number of voters in Aldrin and North Point.
DRANESVILLE	MCLEAN	2,468	Lewinsville Center	MCLEAN	2,468	Lewinsville Presbyterian Church	Moves the polling place during renovations at the Lewinsville Senior Center and clarifies the precinct description along its boundary with Kirby precinct.
DRANESVILLE	KIRBY	2,044	McLean High School	KIRBY	2,044	McLean High School	Clarifies the precinct description along its boundary with McLean precinct. Change does not affect voters.
SPRINGFIELD	FOUNTAINHEAD	4,004	Silverbrook Elementary School	FOUNTAINHEAD	4,004	Christ Church	Moves a polling place to eliminate crowding due to co-located polling places at Silverbrook Elementary.

* Registered voters as of October 14, 2015

Commonwealth of Virginia

COUNTY OF FAIRFAX

Hunter Mill District

PRECINCT 234: ALDRIN

CONGRESSIONAL DISTRICT: **ELEVENTH**
VIRGINIA SENATORIAL DISTRICT: **THIRTY-SECOND**
HOUSE OF DELEGATES DISTRICT: **THIRTY-SIXTH**

DESCRIPTION:
Beginning at the intersection of Reston Parkway and ~~Leesburg Pike (Route 7), thence with Leesburg Pike~~ Wiehle Avenue, thence with Wiehle Avenue in a southeasterly direction to its intersection with Baron Cameron Avenue, thence with Baron Cameron Avenue in a southwesterly direction to its intersection with Reston Parkway, thence with Reston Parkway in a northeasterly direction to its intersection with Leesburg Pike, point of beginning.

POLLING PLACE: Aldrin Elementary School
11375 Center Harbor Road, Reston

MAP GRIDS: 11-4, 12-1, 17-2

NOTES: Established March 1996
Precinct description revised and readopted – March 2003
Congressional District changed from 8th to 11th – January 2012
Precinct divided – December 2015

Commonwealth of Virginia

COUNTY OF FAIRFAX

Hunter Mill District

PRECINCT 233: NORTH POINT

CONGRESSIONAL DISTRICT: **ELEVENTH**
VIRGINIA SENATORIAL DISTRICT: **THIRTY-SECOND**
HOUSE OF DELEGATES DISTRICT: **THIRTY-SIXTH**

DESCRIPTION:
Beginning at the intersection of Sugarland Road and Leesburg Pike (Route 7), thence with Leesburg Pike in a southeasterly direction to its intersection with ~~Reston Parkway, thence with Reston Parkway in a southwesterly direction to its intersection with~~ Baron Cameron Avenue, thence with Baron Cameron Avenue in a westerly direction to its intersection with Wiehle Avenue, thence with Wiehle Avenue in a generally northwesterly direction to its intersection ~~the Fairfax County Parkway (Route 286), thence with the Fairfax County Parkway in a northerly direction to its intersection with the Virginia Power Easement, thence with the Virginia Power Easement in a northerly direction to its intersection with Stuart Road at the Virginia Power Substation, thence with Stuart Road and a projection of Stuart Road crossing the Fairfax County Parkway in a northerly direction to its intersection~~ with Shaker Woods Road, thence with Shaker Woods Road in a generally northeasterly direction to its intersection with Sugarland Road, thence with Sugarland Road in a northeasterly direction to its intersection with Leesburg Pike, point of beginning.

POLLING PLACE: ~~Armstrong Elementary School~~
St. Thomas à Becket Catholic Church
~~11900 Lake Newport Road~~ 1421 Wiehle Avenue, Reston

MAP GRIDS: 11-1, 11-2, 11-4, 12-1, 12-3

NOTES: Established May 1988
Boundaries adjusted in 1993 and 1996
The southern portion of Stuart Road was consumed by construction of the Fairfax County Parkway and the northern portion of Stuart Road was renamed Shaker Woods Road in 2001. Stuart Road and Shaker Woods Road both dead-end on opposite sides of the Fairfax County Parkway.
Precinct description revised and readopted – March 2003
Congressional District changed from 8th to 11th – January 2012
Precinct divided – December 2015

Commonwealth of Virginia

COUNTY OF FAIRFAX

Hunter Mill District

PRECINCT 201: ARMSTRONG

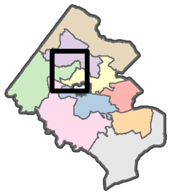
CONGRESSIONAL DISTRICT: **ELEVENTH**
VIRGINIA SENATORIAL DISTRICT: **THIRTY-SECOND**
HOUSE OF DELEGATES DISTRICT: **THIRTY-SIXTH**

DESCRIPTION:
Beginning at the intersection of Shaker Woods Road and Wiehle Avenue, thence with Wiehle Avenue in a southeasterly direction to its intersection with Reston Parkway, thence with Reston Parkway in a southwesterly direction to its intersection with Baron Cameron Avenue, thence with Baron Cameron Avenue in a westerly direction to its intersection with the Fairfax County Parkway (Route 286), thence with the Fairfax County Parkway in a northerly direction to its intersection with the Virginia Power Easement, thence with the Virginia Power Easement in a northerly direction to its intersection with Stuart Road at the Virginia Power Substation, thence with Stuart Road and a projection of Stuart Road crossing the Fairfax County Parkway in a northerly direction to its intersection with Shaker Woods Road, thence with Shaker Woods Road in a northeasterly direction to its intersection with Wiehle Avenue, point of beginning.

POLLING PLACE: Armstrong Elementary School
11900 Lake Newport Road, Reston

MAP GRIDS: 11-3, 11-4, 17-1, 17-2

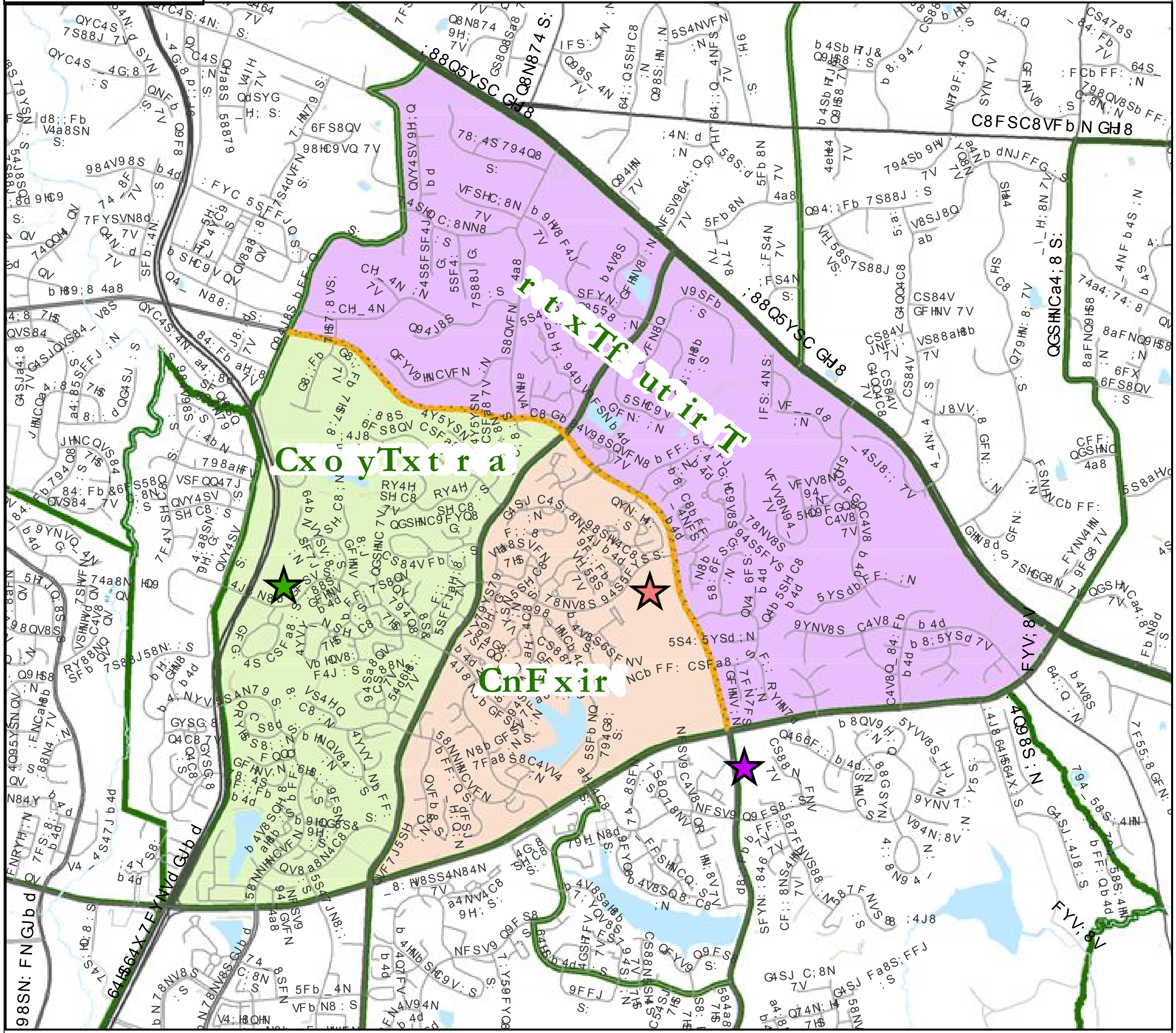
NOTES: Established December 2015



Commonwealth of Virginia

County of Fairfax

Proposed Precinct Change



▨ New Proposed Precinct Boundary

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🟩 Precinct b2F1 ARv STRONG

🟧 Precinct b234 ALDRIN

🟪 Precinct b233 NORTH POINT

AHw CSOpOVHG COMLhl CMEFHV

Armstrong Elementary ★

Aldrin Elementary ★

Saint Thomas a' Becket ★

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Commonwealth of Virginia

COUNTY OF FAIRFAX

Dranesville District

PRECINCT 314: MCLEAN

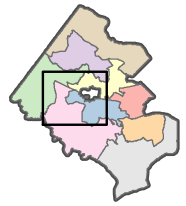
CONGRESSIONAL DISTRICT: TENTH
VIRGINIA SENATORIAL DISTRICT: THIRTY-SECOND
HOUSE OF DELEGATES DISTRICT: FORTY-EIGHTH

DESCRIPTION:
Beginning at the intersection of the Capital Beltway (I-495) and Old Dominion Drive, thence with Old Dominion Drive in a southeasterly direction to its intersection with Chain Bridge Road, thence with Chain Bridge Road in a southwesterly, then westerly direction to its intersection with ~~a projection of~~ Evers Drive, thence with ~~this projection and~~ Evers Drive (including an unpaved portion of Evers Drive) in a southeasterly direction to its intersection with an unimproved drainage area (behind the houses fronting on Davis Court, thence with the unimproved drainage area in a southwesterly direction to its intersection with Great Falls Street, thence with Great Falls Street in a southeasterly direction to its intersection with Magarity Road, thence with Magarity Road in a southwesterly direction to its intersection with the Washington Dulles Access and Toll Road, thence with the Washington Dulles Access and Toll Road in a northwesterly direction to its intersection with the Capital Beltway, thence with the Capital Beltway in a northeasterly direction to its intersection with Old Dominion Drive, point of beginning.

POLLING PLACE: ~~Lewinsville Center~~ Lewinsville Presbyterian Church
~~1609 Great Falls Street~~, 1724 Chain Bridge Road, McLean

MAP GRIDS: 21-3, 29-2, 30-1, 30-2, 30-3, 30-4

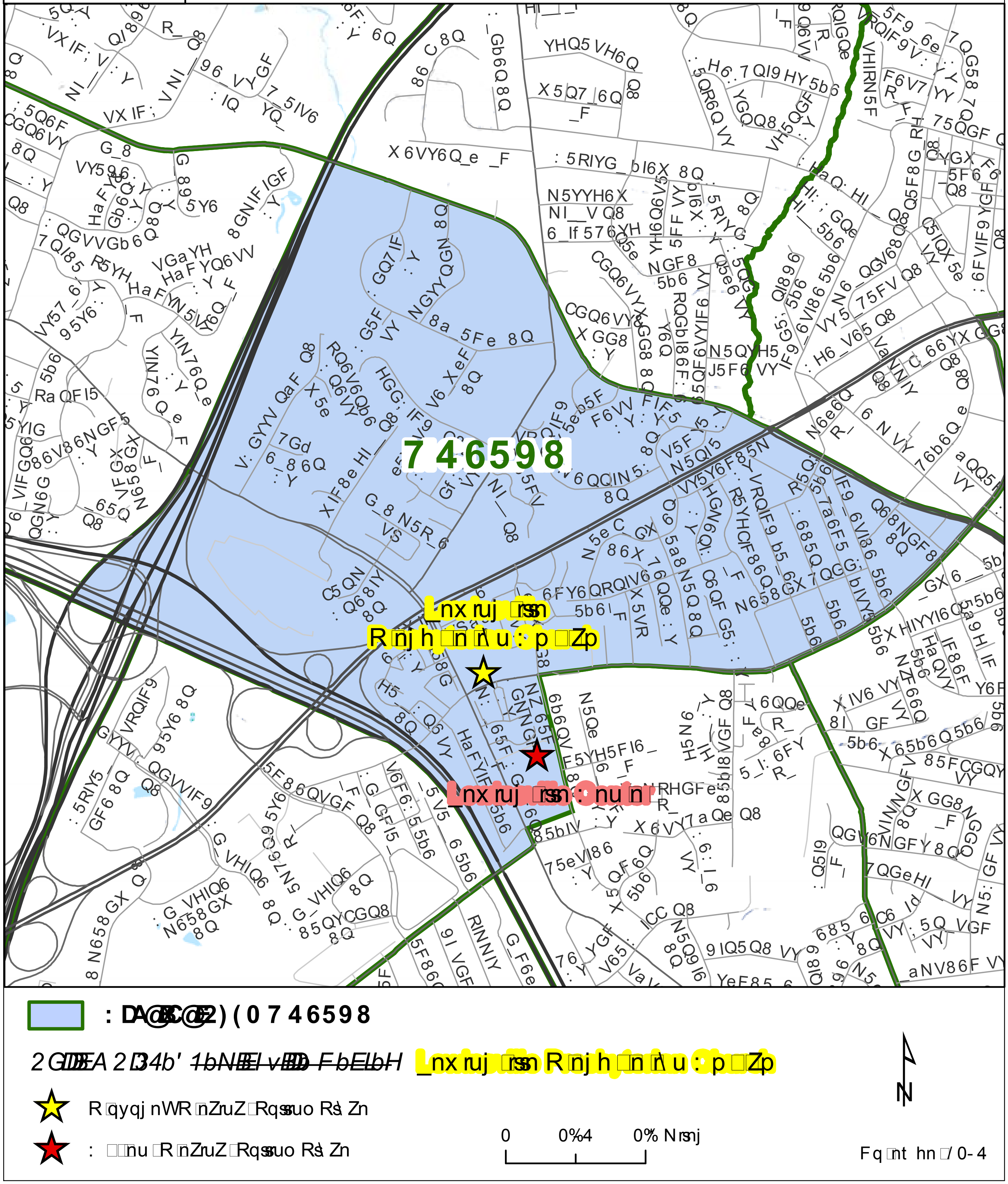
NOTES: Established June 1955
Precinct description revised and readopted – March 2003
Delegate District changed from 53rd to 48th - July 2011
Polling Place moved temporarily – December 2015
Precinct description corrected and readopted – December 2015



Commonwealth of Virginia

County of Fairfax

McLean District



Commonwealth of Virginia

COUNTY OF FAIRFAX

Dranesville District

PRECINCT 310: KIRBY

CONGRESSIONAL DISTRICT: **EIGHTH**
VIRGINIA SENATORIAL DISTRICT: **THIRTY-SECOND**
HOUSE OF DELEGATES DISTRICT: **FORTY-EIGHTH**

DESCRIPTION:
Beginning at the intersection of ~~the projection of~~ Evers Drive and Chain Bridge Road, thence with Chain Bridge Road in an easterly direction to its intersection with Westmoreland Street, thence with Westmoreland Street in a southeasterly direction to its intersection with Pimmit Run (stream), thence with the meanders of Pimmit Run in a southwesterly, then northwesterly direction to its intersection with the Washington Dulles Access and Toll Road, thence with the Washington Dulles Access and Toll Road in a northwesterly direction to its intersection with Magarity Road, thence with Magarity Road ~~and a projection of Magarity Road~~ in a northeasterly direction to its intersection with Great Falls Street, thence with Great Falls Street in a northwesterly direction to its intersection with an unimproved drainage area (behind the houses fronting on Davis Court), thence with the unimproved drainage area in a northeasterly direction to its intersection with Evers Drive, thence with Evers Drive (including an unpaved portion of Evers Drive) in a northwesterly direction to its intersection with Chain Bridge Road, point of beginning.

POLLING PLACE: McLean High School
1633 Davidson Road, McLean

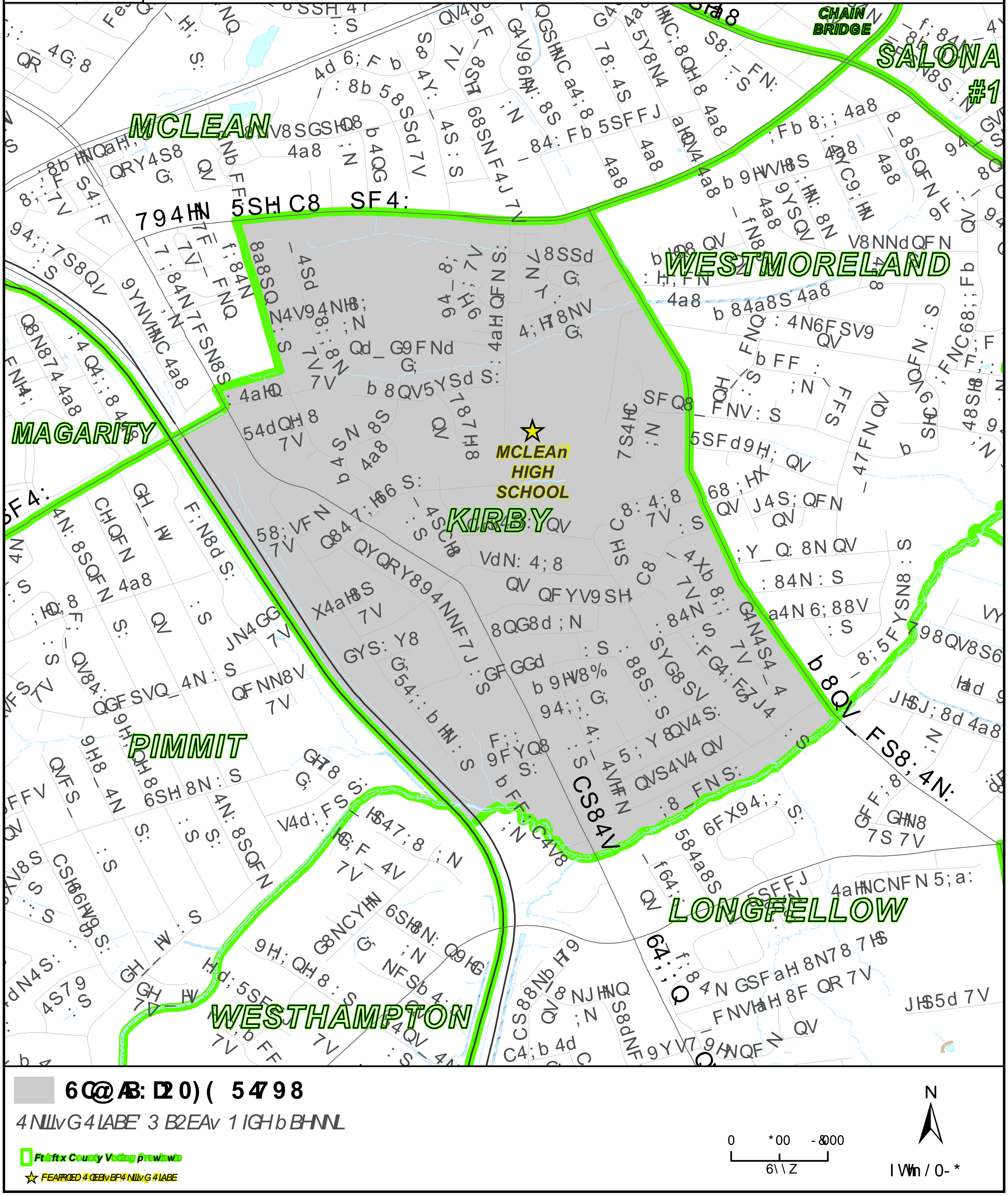
MAP GRIDS: 30-3, 30-4, 40-1, 40-2

NOTES: Established June 1971
Precinct description revised and readopted – March 2003
Delegate District changed from 53rd to 48th - July 2011
Congressional District changed from 10th to 8th – January 2012
Precinct description corrected and readopted – December 2015

Commonwealth of Virginia

County of Fairfax

Dranesville District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Fairfax County Voting precincts

Commonwealth of Virginia

COUNTY OF FAIRFAX

Springfield District

PRECINCT 845: FOUNTAINHEAD

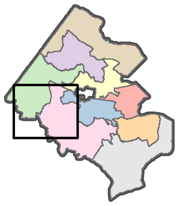
CONGRESSIONAL DISTRICT:	**TENTH**
VIRGINIA SENATORIAL DISTRICT:	**THIRTY-NINTH**
HOUSE OF DELEGATES DISTRICT:	**FORTY-SECOND**

DESCRIPTION:
Beginning at the intersection of Wolf Run (stream) and Henderson Road, thence with Henderson Road in a northeasterly direction to its intersection with Ox Road (Route 123), thence with Ox Road in a southeasterly direction to its intersection with Silverbrook Road, thence with Silverbrook Road in an easterly, then southeasterly direction to its intersection with the Virginia Power Easement, thence with the Virginia Power Easement in a southwesterly direction to its intersection with the Prince William County/Fairfax County Line (Occoquan River), thence with the Prince William County/Fairfax County Line in a generally northwesterly direction to its intersection with Wolf Run, thence with the meanders of Wolf Run in a northerly direction to its intersection with Henderson Road, point of beginning.

POLLING PLACE: ~~Silverbrook Elementary School~~ Christ Church
~~9350 Crosspointe Drive~~, 7600 Ox Road, Fairfax Station

MAP GRIDS: 87-3, 87-4, 95-2, 95-3, 95-4, 96-1, 96-2, 96-3, 96-4, 97-1, 97-3, 97-4, 104-2
105-1, 105-2, 105-3, 105-4, 106-1, 106-2, 106-3

NOTES: Established August 2001
Precinct description revised and readopted March 2003
Congressional District changed from 11th to 10th – January 2012
Polling place moved – December 2015



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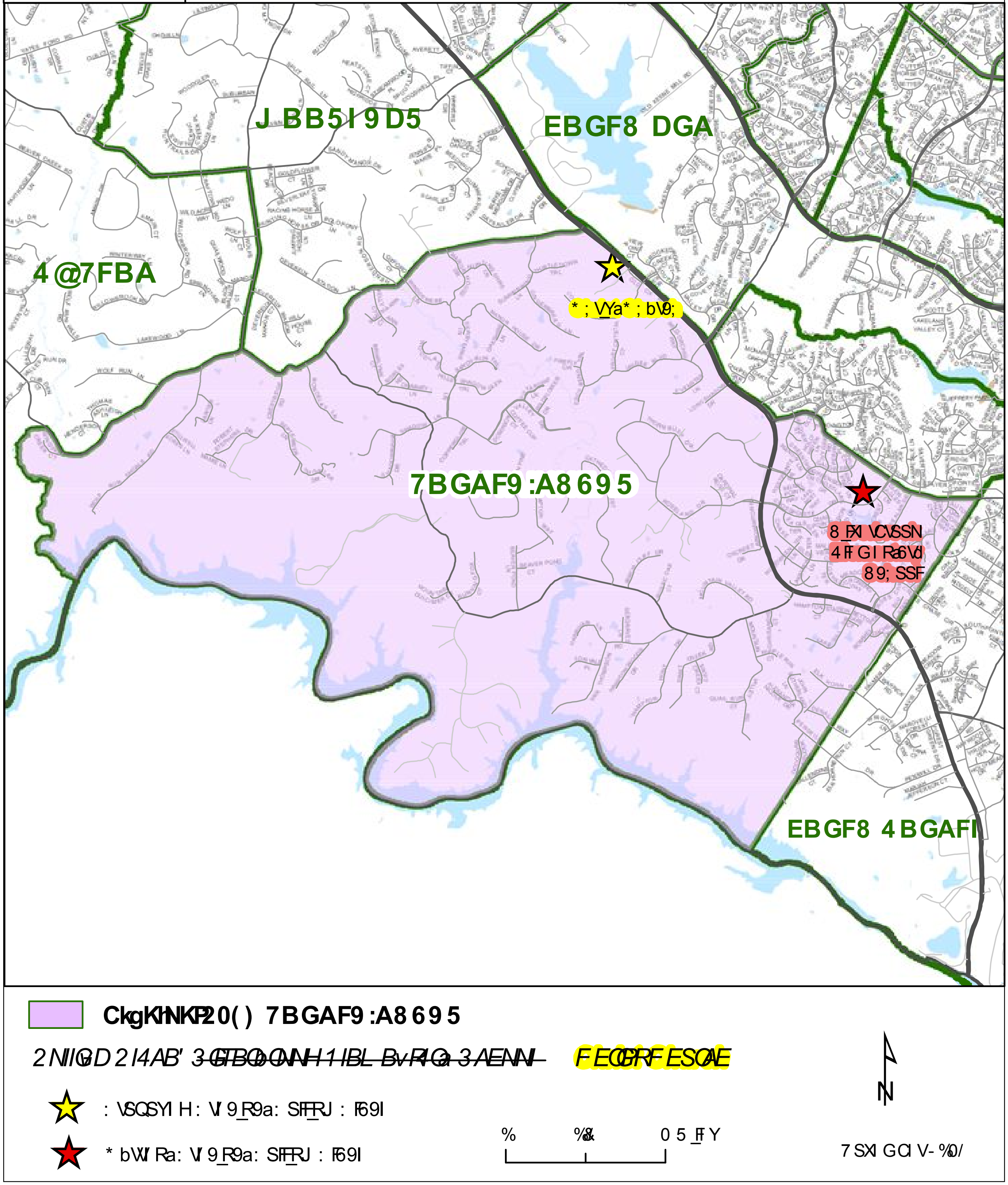
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PROPOSED ORDINANCE TO AMEND AND READOPT SECTIONS OF CHAPTER 7 OF THE FAIRFAX COUNTY CODE TO ESTABLISH A NEW PRECINCT AND POLLING PLACE IN THE HUNTER MILL DISTRICT, ADJUST THE BOUNDARIES OF TWO PRECINCTS IN THE HUNTER MILL DISTRICT AND MOVE A POLLING PLACE FOR ONE OF THOSE PRECINCTS, RELOCATE POLLING PLACES IN THE DRANESVILLE AND SPRINGFIELD DISTRICTS, AND AMEND THE DESCRIPTION OF TWO PRECINCTS IN THE DRANESVILLE DISTRICT

Draft of October 19, 2015

AN ORDINANCE to amend and readopt Sections 7-2-5 and 7-2-13 of the Fairfax County Code to reflect an election precinct change and polling place changes in the Hunter Mill, Dranesville, and Springfield Districts.

Be it ordained that the Board of Supervisors of Fairfax County:

1. That Sections 7-2-5 and 7-2-13 of the Fairfax County Code are amended and readopted:

Section 7-2-5. Hunter Mill District.

The Hunter Mill District shall consist of these election precincts: Aldrin, Armstrong, Cameron Glen, Colvin, Dogwood, Flint Hill, Floris, Fox Mill, Frying Pan, Glade, Hunters Woods, Madison, McNair, North Point, Reston No. 1, Reston No. 2, Reston No. 3, South Lakes, Stuart, Sunrise Valley, Terraset, Vienna No. 1, Vienna No. 2, Vienna No. 4, Vienna No. 6, Westbriar, and Wolftrap.

Section 7-2-13. General provisions.

All references to election precincts shall refer to those precincts, together with the descriptions and maps of the boundaries and polling places for each of those precincts, which were adopted by the Board of Supervisors on March 24, 2003, as amended on March 8, 2004, March 21, 2005, March 27, 2006, March 26, 2007, September 10, 2007, March 10, 2008, January 12, 2009, March 9, 2010, July 27, 2010, April 26, 2011, July 26, 2011, January 10, 2012, July 10, 2012, March 19, 2013, and July 9, 2013, ~~September 9, 2014~~, November 18, 2014[1], ~~and~~ June 23, 2015, and December 8, 2015,[2] and kept on file with the clerk to the Board of Supervisors. Whenever a road, a stream, or other physical feature describes the boundary of a precinct, the center of such road, stream, or physical feature shall be the dividing line between that precinct and any adjoining precinct.

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[1] Corrects date on which 2014 amendments were adopted.

[2] In addition to the establishment of a new precinct as shown in Section 7-2-5 and the establishment or relocation of polling places specifically shown in the second and third enactment clauses, this amendment captures the revised boundaries of the Aldrin and North Point precincts in the Hunter Mill District and the readoption of the descriptions of McLean and Kirby precincts in the Dranesville District to more accurately identify part of the boundary between those two precincts.

2. That the polling place location for the newly-created precinct identified in the first clause of this ordinance is established at:

Supervisor District	Precinct	Polling Place
Hunter Mill	Armstrong (new precinct)	Armstrong Elementary School 11900 Lake Newport Road Reston, Virginia 20194

3. That the polling place locations for the following existing precincts are established at:

Supervisor District	Precinct	Polling Place
Dranesville	McLean (polling place relocated)	From: Lewinsville Center 1609 Great Falls Street McLean, Virginia 22101 To: Lewinsville Presbyterian Church 1724 Chain Bridge Road McLean, Virginia 22101
Hunter Mill	North Point (existing precinct; boundary adjusted and polling place relocated)	From: Armstrong Elementary School 11900 Lake Newport Road Reston, Virginia 20194 To: St. Thomas à Becket Catholic Church 1421 Wiehle Avenue Reston, Virginia 20190
Springfield	Fountainhead (polling place relocated)	From: Silverbrook Elementary School 9350 Crosspointe Drive Fairfax Station, Virginia 22039 To: Christ Church 7600 Ox Road Fairfax Station, Virginia 22039

4. That this ordinance shall become effective upon adoption.

GIVEN under my hand this _____ day of December, 2015.

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Catherine A. Chianese
Clerk to the Board of Directors

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Attachment 2

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Department of Information Technology

SUBAWARD TITLE
GIS Data Exchange and INDEX (Continuation)

SUBAWARD ID
15UASI583-03

SUBAWARD AMOUNT
$565,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

As the duly authorized representative of the above-listed organization, you hereby accept the subaward and certify that you have read and understand the terms and conditions presented in the following documents:

- FY 2015 Homeland Security Grant Program Notice of Funding Opportunity
- FY 2015 District of Columbia Homeland Security and Emergency Management Agency Terms and Conditions
- FY 2015 DHS Homeland Security Grant Program Agreement Articles
- FY 2015 DHS Standard Terms and Conditions
- 2 CFR 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
- Subrecipient Handbook

AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

★ ★ ★

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Department of Information Technology

SUBAWARD TITLE
CAD to CAD Maintenance (Continuation)

SUBAWARD ID
15UASI583-01

SUBAWARD AMOUNT
$948,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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- Subrecipient Handbook

AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Fire and Rescue Department

SUBAWARD TITLE
Bi-Directional Amplifier (BDA) Deployment

SUBAWARD ID
15UASI529-06

SUBAWARD AMOUNT
$325,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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- FY 2015 DHS Homeland Security Grant Program Agreement Articles
- FY 2015 DHS Standard Terms and Conditions
- 2 CFR 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
- Subrecipient Handbook

AWARDING OFFICIAL
Chris T. Geldart
Director

10/13/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM FY 2015 Urban Areas Security Initiative	FEDERAL AWARD IDENTIFICATION NUMBER EMW-2015-SS-00019
SUBRECIPIENT Fairfax County Fire and Rescue Department	FEDERAL AWARD DATE 08/11/2015
SUBAWARD TITLE Technical Rescue PPE - Fairfax County (Continuation)	FEDERAL AWARDING AGENCY U.S. Department of Homeland Security Federal Emergency Management Agency
SUBAWARD ID 15UASI529-05	FEDERAL AWARD TOTAL AMOUNT $58,141,500.00
SUBAWARD AMOUNT $111,300.00	CFDA 97.067 Homeland Security Grant Program
SUBAWARD PERFORMANCE PERIOD 09/01/2015–05/31/2017	STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY District of Columbia Homeland Security and Emergency Management Agency
SUBRECIPIENT DUNS 074837626 Fairfax County Virginia	

As the duly authorized representative of the above-listed organization, you hereby accept the subaward and certify that you have read and understand the terms and conditions presented in the following documents:

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- FY 2015 DHS Homeland Security Grant Program Agreement Articles
- FY 2015 DHS Standard Terms and Conditions
- 2 CFR 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
- Subrecipient Handbook

AWARDING OFFICIAL Chris T. Geldart Director	SUBRECIPIENT OFFICIAL Edward L. Long County Executive Fairfax County Government
Signature 09/22/2015 Date	Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

★ ★ ★

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Fire and Rescue Department

SUBAWARD TITLE
Capital Shield Exercise Support (Continuation)

SUBAWARD ID
15UASI529-04

SUBAWARD AMOUNT
$267,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT /
PASS-THROUGH ENTITY
District of Columbia Homeland Security and
Emergency Management Agency

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- Subrecipient Handbook

AWARDING OFFICIAL
Chris T. Geldart
Director

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

09/22/2015
Signature Date

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Office of Emergency Management

SUBAWARD TITLE
Text Alert Notifications (Continuation)

SUBAWARD ID
15UASI531-05

SUBAWARD AMOUNT
$875,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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- FY 2015 DHS Standard Terms and Conditions
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- Subrecipient Handbook

AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

★ ★ ★

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Office of Emergency Management

SUBAWARD TITLE
Regional Planning - Fairfax County (Continuation)

SUBAWARD ID
15UASI531-04

SUBAWARD AMOUNT
$114,672.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–12/31/2016

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Office of Emergency Management

SUBAWARD TITLE
Volunteer & Citizen Corps Programs - Fairfax County (Continuation)

SUBAWARD ID
15UASI531-03

SUBAWARD AMOUNT
$282,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

09/22/2015
Signature Date

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Office of Emergency Management

SUBAWARD TITLE
WebEOC (Maintenance)

SUBAWARD ID
15UASI531-06

SUBAWARD AMOUNT
$1,360,479.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

★ ★ ★

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Office of Emergency Management

SUBAWARD TITLE
Exercise and Training Officer - Fairfax County (Continuation)

SUBAWARD ID
15UASI531-01

SUBAWARD AMOUNT
$130,609.13

SUBAWARD PERFORMANCE PERIOD
09/01/2015–12/31/2016

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Office of Emergency Management

SUBAWARD TITLE
NIMS Compliance Officer - Fairfax County (Continuation)

SUBAWARD ID
15UASI531-02

SUBAWARD AMOUNT
$119,214.91

SUBAWARD PERFORMANCE PERIOD
09/01/2015–12/31/2016

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

★ ★ ★

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Fire and Rescue Department

SUBAWARD TITLE
Incident Management Team (Continuation)

SUBAWARD ID
15UASI529-03

SUBAWARD AMOUNT
$268,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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- Subrecipient Handbook

AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

2720 Martin Luther King Jr Ave SE • Washington, DC 20032 202.727.6161 hsema.dc.gov

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Fire and Rescue Department

SUBAWARD TITLE
Fire Intelligence Analyst (Continuation)

SUBAWARD ID
15UASI529-02

SUBAWARD AMOUNT
$206,513.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT /
PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Fire and Rescue Department

SUBAWARD TITLE
Radio Cache - Virginia (Maintenance)

SUBAWARD ID
15UASI529-01

SUBAWARD AMOUNT
$164,947.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

09/22/2015
Signature Date

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Health Department

SUBAWARD TITLE
Public Health Planning and MRC Program Sustainment - Fairfax County (Continuation)

SUBAWARD ID
15UASI530-01

SUBAWARD AMOUNT
$148,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
192897820 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature
Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature
Date

2720 Martin Luther King Jr Ave SE • Washington, DC 20032
202.727.6161
hsema.dc.gov

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

★ ★ ★

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Department of Information Technology

SUBAWARD TITLE
NCRnet Fiber Replacement for City of Alexandria

SUBAWARD ID
15UASI583-04

SUBAWARD AMOUNT
$340,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT /
PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature
Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature
Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

★ ★ ★

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM FY 2015 Urban Areas Security Initiative	FEDERAL AWARD IDENTIFICATION NUMBER EMW-2015-SS-00019
SUBRECIPIENT Fairfax County Department of Information Technology	FEDERAL AWARD DATE 08/11/2015
SUBAWARD TITLE Interoperable Communications Infrastructure (ICI) Sustainment	FEDERAL AWARDING AGENCY U.S. Department of Homeland Security Federal Emergency Management Agency
SUBAWARD ID 15UASI583-02	FEDERAL AWARD TOTAL AMOUNT $58,141,500.00
SUBAWARD AMOUNT $3,000,000.00	CFDA 97.067 Homeland Security Grant Program
SUBAWARD PERFORMANCE PERIOD 09/01/2015–05/31/2017	STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY District of Columbia Homeland Security and Emergency Management Agency
SUBRECIPIENT DUNS 074837626 Fairfax County Virginia	

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- Subrecipient Handbook

AWARDING OFFICIAL Chris T. Geldart Director	SUBRECIPIENT OFFICIAL Edward L. Long County Executive Fairfax County Government
09/22/2015 Signature Date	Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Department of Public Safety Communications

SUBAWARD TITLE
Next Generation 9-1-1 Call Processing Network (Continuation)

SUBAWARD ID
15UASI546-01

SUBAWARD AMOUNT
$1,725,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT / PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Police Department

SUBAWARD TITLE
Intelligence Analysis - VA (Continuation)

SUBAWARD ID
15UASI533-01

SUBAWARD AMOUNT
$1,091,584.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT /
PASS-THROUGH ENTITY
District of Columbia Homeland Security and
Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Homeland Security and Emergency Management Agency

Muriel Bowser
Mayor

Chris T. Geldart
Director

Subaward

SUBPROGRAM
FY 2015 Urban Areas Security Initiative

SUBRECIPIENT
Fairfax County Police Department

SUBAWARD TITLE
AFIS Maintenance

SUBAWARD ID
15UASI533-02

SUBAWARD AMOUNT
$2,000,000.00

SUBAWARD PERFORMANCE PERIOD
09/01/2015–05/31/2017

SUBRECIPIENT DUNS
074837626 Fairfax County Virginia

FEDERAL AWARD IDENTIFICATION NUMBER
EMW-2015-SS-00019

FEDERAL AWARD DATE
08/11/2015

FEDERAL AWARDING AGENCY
U.S. Department of Homeland Security
Federal Emergency Management Agency

FEDERAL AWARD TOTAL AMOUNT
$58,141,500.00

CFDA
97.067 Homeland Security Grant Program

STATE ADMINISTRATIVE AGENT /
PASS-THROUGH ENTITY
District of Columbia Homeland Security and Emergency Management Agency

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AWARDING OFFICIAL
Chris T. Geldart
Director

09/22/2015
Signature Date

SUBRECIPIENT OFFICIAL
Edward L. Long
County Executive
Fairfax County Government

Signature Date

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Enhanced Mobility of Seniors and Individuals with Disabilities Program
SUMMARY OF GRANT PROPOSAL

Grant Title: Enhanced Mobility of Seniors and Individuals with Disabilities Program

Funding Agency: Metropolitan Washington Council of Governments

Applicant: Fairfax County Department of Neighborhood & Community Services (NCS)

Purpose of Grant: This grant opportunity, created under the MAP-21 Federal Surface Transportation Act, offers limited funding to certain qualifying organizations to enhance mobility for seniors and persons with disabilities by providing matching grants for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services. Funding will assist in the purchase of five new wheelchair equipped buses.

Funding Amount: Funding in the amount of $300,000, including $60,000 in Local Cash Match which is available in Fund 60010, Department of Vehicle Services, FASTRAN Replacement Reserve. No new County funding will be necessary.

Proposed Use of Funds: Funding will support the purchase of five wheelchair lift-equipped vehicles needed to replace high-mileage vehicles currently owned by the County.

Target Population: Seniors and individuals with disabilities.

Performance Measures: The purchasing of five new buses does not have a set of independent performance measures; however, the utilization of these buses is part of NCS's Human Services Transportation performance measures.

Grant Period: Tentatively July 2016, based on Federal Transit Administration approval. The grant period is for two years.

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Attachment 2

Certification of Consistency with the Consolidated Plan

U.S. Department of Housing and Urban Development

I certify that the proposed activities/projects in the application are consistent with the jurisdiction's current, approved Consolidated Plan. (Type or clearly print the following information:)

Applicant Name: Fairfax County CoC

Project Name: List Attached

Location of the Project: Fairfax County, VA

Name of the Federal Program to which the applicant is applying: HUD CoC Program

Name of Certifying Jurisdiction: Fairfax County, Virginia

Certifying Official of the Jurisdiction Name: Edward L. Long Jr.

Title: County Executive

Signature:

Date:

Attachment to Form HUD-2991
Certification of Consistency with the Consolidated Plan
2015 Fairfax County Continuum of Care (CoC)
Grant Process Applicant and Project Names

FEDERAL PROGRAM: Continuum of Care Program

Applicant and Project Name:

1. Fairfax County Dept. of Family Services; Community Housing Resource Program (CHRP)
2. Fairfax County Dept. of Family Services; Reaching Independence thru Support and Education (RISE)
3. Fairfax County Dept. of Housing and Community Development; DHCD/Pathway Homes SPC Grant #1
4. Fairfax County Dept. of Housing and Community Development; DHCD/Pathway Homes SPC Grant #2
5. Fairfax County Dept. of Housing and Community Development; DHCD/Pathway Homes SPC Grant #9
6. Fairfax County Dept. of Housing and Community Development; DHCD/Pathway Homes SPC Grant #10
7. Fairfax-Falls Church Community Services Board; Welcome Home
8. Fairfax County Office to Prevent and End Homelessness; Planning Grant
9. Christian Relief Services of Virginia Inc.; 1994 CRS/Pathway Homes/PRS SHP
10. Christian Relief Services of Virginia Inc.; 1995 CRS/Pathway Homes/PRS SHP
11. Christian Relief Services Charities, Inc.; 1991 CRS/Pathway Homes SHP
12. Pathway Homes, Inc.; 1991 Pathway Homes SHP
13. Pathway Homes, Inc.; 2007 Pathway Homes SHP
14. Pathway Homes, Inc.; 2009 Pathway Homes SHP
15. Pathway Homes, Inc.; 2011 Pathway Homes SHP
16. Pathway Homes, Inc.; 2014 Pathway Homes SHP
17. Pathway Homes, Inc.; 2015 Pathway Homes SHP
18. PRS, Inc.; PRS Intensive Supportive Housing
19. FACETS, Inc.; TRIUMPH II
20. FACETS, Inc.; TRIUMPH
21. FACETS, Inc.; TRIUMPH III
22. FACETS, Inc.; Linda's Gateway
23. Volunteers of America Chesapeake, Inc.; VOAC Bailey's PSH
24. New Hope Housing, Inc.; PSH Group Homes
25. New Hope Housing, Inc.; Milestones
26. New Hope Housing, Inc.; Just Home Fairfax
27. The Alternative House, Inc.; TAY Rapid Rehousing
28. Shelter House Inc.; Rapid Rehousing Project
29. Shelter House, Inc.; NOVACO Transitional Housing for Victims of Domestic Abuse
30. United Community Ministries, Inc.; Journeys

Name of Certifying Jurisdiction: Fairfax County, Virginia

Certifying Official Name and Title: Edward L. Long, Jr., County Executive

Signature: ______________________________ **Date:**______________

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ATTACHMENT 1

RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF FAIRFAX, VIRGINIA

WHEREAS, the Fairfax County Economic Development Authority ("Authority"), has approved the application of Oakcrest School ("Applicant"), a nonprofit, 501(c)(3) entity, requesting that the Authority issue its revenue bonds to assist the Borrower in constructing new school facilities, including a new 100,000 square foot complex to house two academic wings located in Fairfax County, Virginia;

WHEREAS, Section 147(f) of the Internal Revenue Code of 1986, as amended (the "Code") provides that the governmental unit having jurisdiction over the issuer of private activity bonds and over the area in which any facility financed with the proceeds of private activity bonds is located must approve the issuance of the bonds.

WHEREAS, the Authority issues its bonds on behalf of the County of Fairfax, Virginia ("County"); the New Money Project is located in the County and the Board of Supervisors of Fairfax County, Virginia (the "Board"), constitutes the highest elected governmental unit of the County;

WHEREAS, the Authority has recommended that the Board approve the Plan of Finance and the issuance of the Bonds; and

WHEREAS, a copy of the Authority's resolution approving the issuance of the Bonds, subject to the terms to be agreed upon, a certificate of the public hearing and a Fiscal Impact Statement have been filed with the Board.

NOW, THEREFORE, BE IT RESOLUVED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF FAIRFAX, VIRGINIA.

1. The Board approves the Plan of Financing and the issuance of the Bonds by the Authority for the benefit of the Oakcrest School, as required by Section 147(f) of the Code and Section 15.2-4906 of the Code of Virginia of 1950 as amended ("Virginia Code").

2. The approval of the issuance of the Bonds does not constitute an endorsement to a prospective purchaser of the Bonds of the creditworthiness of the Plan of Finance or the Company.

3. This resolution shall take effect immediately upon its adoption.

Adopted by the Board of Supervisors of the County of Fairfax, Virginia this 17th day of November 2015.

____

Clerk, Board of Supervisors, Fairfax County, Virginia

[SEAL]

ATTACHMENT 2

CERTIFICATE

The undersigned Secretary of the Fairfax County Economic Development Authority (the "Authority") certifies as follows:

1. A meeting of the Authority was duly called and held on October 20,2015, at 6:00 p.m. at 8300 Boone Boulevard, Suite 450 in Vienna, Virginia, pursuant to proper notice given to each Commissioner of the Authority before such meeting. The meeting was open to the public. The time of the meeting and the place at which the meeting was held provided a reasonable opportunity for persons of differing views to appear and be heard.

2. The Chairman announced the commencement of a public hearing on the application of the Oakcrest School, and that a notice of the hearing was published once a week for two successive weeks in a newspaper having general circulation in the County of Fairfax, Virginia (the "Notice"), with the second publication appearing not less than seven days nor more than twenty-one days prior to the original hearing date. A certified copy of the Notice has been filed with the minutes of the Authority and is attached.

3. A summary of the statements made at the public hearing is attached.

4. Attached is a true, correct and complete copy of a resolution (the "Resolution") adopted at such meeting of the Authority by a majority of the Commissioners present at such meeting. The Resolution constitutes all formal action taken by the Authority at such meeting relating to matters referred to in the Resolution. The Resolution has not been repealed, revoked, rescinded or amended and is in full force and effect on this date.

WITNESS my hand and the seal of the Authority, this 20th day of October 2015.

SEAL 1964

Secretary Fairfax County Economic Development Authority

[SEAL]

Exhibits:

A - Proof of Publication
B - Summary of Statements
C - Resolution

EXHIBIT A

AFFIDAVIT OF PUBLICATION

AD # 14845171

TO WIT:

I hereby certify that on the 3rd day of September, 2015, before me, the subscriber, DASCHELLE D. ADDISON, a notary public, that the matters of facts set forth are true.
JANICE WRIGHT, who being duly sworn according to law, and oath says that he is an AUTHORIZED AGENT of THE WASHINGTON TIMES, L.L.C., publisher of

The Washington Times

Circulated daily, in the State of Virginia County of Fairfax, and that the advertisement, of which the annexed is a true copy, was published in said newspaper 2 times(s) on the following dates:

Thursday, August 27, 2015
Thursday, September 3, 2015

Total cost $553.28 Dollars

As witness, my hand and notarial seal.

Notary Public

DASCHELL'E D. ADDISON
NOTARY PUBLIC DISTRICT OF COLUMBIA
My Commission Expires June 30, 2020

EXP. 6-30-20

NOTICE OF PUBLIC HEARING ON PROPOSED REVENUE BOND PLAN OF FINANCING BY FAIRFAX COUNTY ECONOMIC DEVELOPMENT AUTHORITY

Notice is hereby given that the Fairfax County Economic Development Authority ("Authority") will hold a public hearing on the application of Oakcrest School ("Borrower"), a Section 501(c)(3) nonstock nonprofit District of Columbia corporation authorized to do business in the Commonwealth of Virginia, whose current address is 850 Balls Hill Road, McLean, Virginia 22101. The Borrower requests the Authority to issue up to $12,000,000 of its revenue bonds at one time or from time to time to assist the Borrower in financing all or part of the following plan of financing (collectively, "Plan of Financing") for the benefit of the Borrower: (i) new construction of facilities including the Main Academic Building (Manor House, Administrative Offices, Library, Technology Lab and the East and West Academic Wings), miscellaneous hard and soft costs related thereto, and furnishing of a secondary single sex school for grades 6 through 12 to fulfill its mission at 1619 Crowell Road, Vienna, Virginia 22182 located in Fairfax County; and (ii) certain other costs associated with the foregoing Plan of Financing, which may include, but may not be limited to, costs of issuance and other eligible expenditures.

The issuance of revenue bonds as requested by the Borrower will not constitute a debt or pledge of the faith and credit of the Commonwealth of Virginia, nor the County of Fairfax, Virginia, and neither the full faith and credit nor the taxing power of the Commonwealth of Virginia or any political subdivision thereof will be pledged to the payment of such bonds.

The public hearing, which may be continued or adjourned, will be held at 6:00 o'clock p.m. on September 15, 2015, before the Authority at the Fairfax County Government Center, 12000 Government Center Parkway, Fairfax, Virginia 22035, in Room 232 (instead of the previously noted address of 8300 Boone Boulevard, Suite 450, Vienna, Virginia 22182-2633). Any person interested in the issuance of the bonds or the location or nature of the proposed projects may appear at the hearing and present his or her views. A copy of the Borrower's application is on file and is open for inspection at the office of the Authority's counsel, Thomas O. Lawson, Esquire at 10805 Main Street, Suite 200, Fairfax, Virginia 22090 during normal business hours.

Fairfax County Economic Development Authority

Run Date: August 27 and September 3, 2015
AD#14845171R

EXHIBIT B

EXHIBIT B

Summary of Statements

Representatives of the Oakcrest School appeared before the Authority to explain the proposed revenue bond issue. No one appeared in opposition to the revenue bond issue.

RESOLUTION OF THE FAIRFAX COUNTY ECONOMIC DEVELOPMENT AUTHORITY AUTHORIZING THE ISSUANCE OF UP TO $12,000,000 REVENUE BONDS FOR THE BENEFIT OF OAKCREST SCHOOL

October 20, 2015

WHEREAS, the Fairfax Economic Development Authority, a political subdivision of the Commonwealth of Virginia ("Authority"), is empowered by the Acts of Assembly, 1964, Ch. 643, p. 975, as amended ("Act"), to issue its revenue bonds for, among other purposes, the financing of facilities for nonprofit institutions to provide secondary single sex education school, the financing of facilities for use by organizations (other than organizations organized and operated exclusively for religious purposes) that are described in Section 501(c)(3) of the Internal Revenue Code of 1986, as amended ("Code"), and are exempt from federal income taxation pursuant to Section 501(a) of such Code, and to promote the health and welfare of the inhabitants of Virginia.

WHEREAS, the Authority has received a request from Oakcrest School ("Oakcrest"), an organization which is not organized exclusively for religious purposes and is described in Section 501(c)(3) of the Code requesting that the Authority issue its revenue bonds for up to $12,000,000 tax exempt bonds for the construction of academic buildings for its new campus, and costs and expenses related thereto to fulfill its mission in (a) constructing facilities located at 1619 Crowell Road, Vienna, Virginia 22182, in Fairfax County, and (b) certain other costs associated with the foregoing plan of financing ("Plan of Financing") which may include, but not limited to, costs of issuance and other eligible expenditures (collectively, the "Project").

WHEREAS, such assistance will benefit the inhabitants of the County of Fairfax, Virginia and the Commonwealth of Virginia by protecting and promoting their health and welfare.

WHEREAS, the Project has been described to the Authority and a public hearing has been held as required by Section 147(f) of Code and Section 15.2-4906 of the Act; and

WHEREAS, Oakcrest has represented that the estimated cost of the Project and all expenses of issue will require an issue of revenue bonds in the aggregate principal amount not to exceed $12,000,000 which will be tax exempt bonds.

NOW, THEREFORE, BE IT RESOLVED BY THE FAIRFAX COUNTY ECONOMIC DEVELOPMENT AUTHORITY:

1. It is hereby found and determined that the financing of the Project will be in the public interest and will protect and promote the health and welfare of the Commonwealth of Virginia, the County of Fairfax, Virginia and their citizens.

2. The Authority hereby agrees to assist Oakcrest by undertaking the issuance of its revenue bonds in an amount not to exceed $12,000,000 which will be tax exempt bonds upon terms and conditions mutually agreeable to the Authority and Oakcrest. The bonds will be issued pursuant to documents satisfactory to the Authority. The bonds may be issued in one or more series at one time or from time to time.

3. It having been represented to the Authority that it is necessary to proceed immediately with the Project, the Authority agrees that Oakcrest may proceed with plans for the Project and its Plan of Financing, enter into contracts for acquisition, construction, and materials for the Project, and take such other steps as it may deem appropriate in connection therewith; provided, however, that nothing in this resolution shall be deemed to authorize Oakcrest to obligate the Authority without its consent in each instance to the payment of any moneys or the performance of any acts in connection therewith. The Authority agrees that Oakcrest may be reimbursed from the proceeds of the bonds for all expenditures and costs so incurred by it, provided such expenditures and costs are properly reimbursable under the Act and applicable federal laws.

4. At the request of Oakcrest, the Authority approves Reed Smith LLP, Falls Church, Virginia, as Bond Counsel in connection with the issuance of the bonds.

5. All costs and expenses in connection with the financing of the Project, including the fees and expenses of Bond Counsel and Authority Counsel, may be paid by Oakcrest, or, to the extent permitted by applicable law, from the proceeds of the bonds. If for any reason such bonds are not issued, it is understood that all such expenses shall be paid by Oakcrest and that the Authority shall have no responsibility therefor.

6. In adopting this resolution the Authority intends to take "official action" toward the issuance of the bonds and to evidence its "official intent" to reimburse from the proceeds of the bonds any expenditures paid by Oakcrest to finance the Project, all within the meaning of regulations issued by the Internal Revenue Service pursuant to Section 103 and 141 through 150 and related sections of the Code.

7. The Authority recommends that the Board of Supervisors of the County of Fairfax, Virginia, approve the issuance of the bonds.

8. No bonds may be issued pursuant to this resolution until such time as the issuance of the bonds has been approved by the Board of Supervisors of the County of Fairfax, Virginia.

9. The resolution shall take effect immediately upon its adoption.

EXHIBIT C

CERTIFICATE

The undersigned Secretary of the Fairfax County Economic Development Authority ("Authority") certifies that the foregoing is a true, correct and complete copy of a resolution adopted by a majority of the Commissioners of the Authority present and voting at a meeting duly called and held on October 20, 2015, in accordance with the law, and that such resolution has not been repealed, revoked, rescinded, or amended but is in full force and effect on this date.

WITNESS the following signature and seal of the Authority, the 20th day of October, 2015.

Secretary, Fairfax County
Economic Development Authority

CERTIFICATE

The undersigned Secretary of the Fairfax County Economic Development Authority (the "Authority") certifies that the foregoing is a true, correct and complete copy of a resolution adopted by a majority of the members of the Authority present and voting at a meeting duly adopted by a majority of the member of the Authority present and voting at a meeting duly called and held on October 20, 2015, in accordance with law, with a quorum present and acting throughout, and that such resolution has not been repealed, revoked, rescinded or amended but is in full force and effect on the date hereof.

1964

Ronald C. Johnson

Secretary, Fairfax County Economic Development Authority

[SEAL]

ATTACHMENT 3

FAIRFAX COUNTY
ECONOMIC DEVELOPMENT AUTHORITY

Industrial Revenue Bonds

Fiscal Impact Statement

Applicant: Oakcrest school

Facility: New Campus

Date: June 3, 2015

1. Maximum amount of financing sought: $ 12,000,000
2. Estimated taxable value of the facility's real property to be constructed in the municipality: $ 33,000,000
3. Estimated real property tax per year using present tax rates: $ N/A
4. Estimated personal property tax per year using present tax rates: $ 25,000
5. Estimated merchants' capital tax per year using present tax rates: $ N/A
6. Estimated dollar value per year of:
    a. goods and services that will be purchased locally within the locality $ 3,000,000
    b. goods that will be purchased from non-Virginia companies within the locality $ 100,000
    c. services that will be purchased from Virginia companies within the locality $ 1,000,000
    d. services that will be purchased from non-Virginia companies within the locality $ 50,000
7. Estimated number of regular employees on year-round basis: 85
8. Average annual salary per employee: $ 43,517

Authority Chairman ______

Name of Authority ______

8300 Boone Boulevard | Suite 450 | Vienna, Virginia 22182-2633 USA
t: 703 790.0600 | f: 703.893.1269 | e: info@fceda.org
www.FairfaxCountyEDA.org
Offices worldwide San Francisco | Bangalore | Frankfurt | London | Seoul | Tel Aviv

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ATTACHMENT 1

January 2015

Virginia Department of Environmental Quality

FY 2016 APPLICATION AND CONTRACT FOR A VIRGINIA LITTER PREVENTION AND RECYCLING GRANT

Grant Period: July 1, 2015 through June 30, 2016 **Deadline for application: June 30, 2015**

Applicant Status: Are you applying as a single locality? ☐ Yes or X No (If yes, fill in ONLY your local government name on the line for The Primary Agency)

- OR -

Are you applying as a co-op? X Yes or ☐ No (If yes, fill in your agency as the primary agency and the localities that you are representing in addition to your own on the "Localities of" line)

The Primary Agency Dept of Public Works and Environmental Services **representing the Localities of** Fairfax County and Town of Clifton (via Clean Fairfax Council, Inc.)

The Agency is applying for FY 2016 grant funding and agrees to use these grant funds to perform the litter prevention and recycling activities listed below: (Note: for an agency to qualify, a minimum of two items must be selected.)

Yes	No		Yes	No	
X_	___	Planning & Organization	X	___	Adopt-A Programs (if more than one, please list) Adopt-a-Spot
X_	___	Recycling			
X_	___	Youth Education			
X_	___	Cleanups	X	___	Other activities (List) SpringFest Fairfax MS4 Outreach Team
X_	___	Law Enforcement			
X_	___	Public Communication			

I certify that the above information is correct and agree to the terms and conditions contained herein and in the Guidelines (DEQ-LPR-2) for this grant program. For Co-op applications, I certify that a written agreement between the Coordinating Agency and each participating locality is on file.

Name of Organization: County of Fairfax

Name of Authorized Official: Edward Long (Please print) Edward.Long@fairfaxcounty.gov **Email Address for Grant Notifications**

Secondary email address, if needed, for grant notifications: jen@cleanfairfax.org

Circle correct title: (County Administrator, City Manager, Town Manager or Coordinating Agency's Executive Director)

Signature: Edward L Long Date 5/5/2015

Address: 12000 Government Center Pkwy Suite 552
Fairfax, VA 22035

FIN# 54-0787833

FIPS# ___

Phone: ___

As long grant funds are committed by June 30, they can be reported as committed funds (outstanding invoices) on your accounting report as having been spent. Unspent funds will be deducted from the locality's FY 2015 – 2016 grant.

Do you expect to have any unspent grant money remaining? _____Yes X No

INFORMATION BELOW IS FOR DEPARTMENT OF ENVIRONMENTAL QUALITY USE ONLY

Signature of DEQ Official: ___ Date: ___

DEQ USE ONLY

TRANS	AGENCY	FUND FUND DET	FFY	PROGRAM PROG SUB ELE	OBJECT	AMOUNT	COST CODE
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INVOICE NUMBER			PROJECT CODE 90024		DESCRIPTION		
GRANTS					LITTER PREVENTION AND RECYCLING		

Mail to: Steve Coe, DEQ, Litter and Recycling Grant, P.O. Box 1105, Richmond, VA 23218

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Attachment 1

Fairfax County Board of Supervisors Resolution

At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium in the Fairfax County Government Center of Fairfax, Virginia, on Tuesday, November 17, 2015, at which meeting a quorum was present and voting, the following resolution was adopted.

RESOLUTION

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of Fairfax County, Virginia, hereby approves the submission to the Northern Virginia Transportation Authority requests for regional funding for FY 2017 for the following projects:

- Route 7 Widening Phase I (Colvin Forest to Jarrett Valley Drive) - $10,000,000
- I-66/Route 28 Interchange Improvements - $370,000,000
- Route 1 Widening (Mt Vernon Highway to Napper Road) - $5,000,000
- Route 28 Widening (Prince William County Line to Route 29) - $5,000,000
- Fairfax County Parkway Widening (Ox Road to Route 29) and Popes Head Road Interchange Improvements - $10,000,000
- Seven Corners Ring Road - $5,000,000
- Fairfax County Parkway Spot Roadway Improvements (I-95 to Route 1) - $8,000,000
- Frontier Drive Extension - $15,000,000
- Braddock Road HOV Widening (Burke Lake Road to I-495) - $6,200,000
- Fairfax Connector Capital (Buses) Purchase - $5,500,000
- Metrorail traction power upgrades on Blue Line associated with the Eight Car Train Project

Adopted this 17th day of November 2015, Fairfax, Virginia

ATTEST ______________________
Catherine A. Chianese
Clerk to the Board of Supervisors

ATTACHMENT 2

List of Recommended Projects for NVTA Consideration (FY2017)

PROJECT	PROJECT DESCRIPTION	CURRENT COST ESTIMATE	REQUESTED FUNDING
Route 7 Widening Phase I (Colvin Forest to Jarrett Valley Drive)	This project aims to increase capacity, decrease congestion and improve safety along a 3.6-mile segment of Route 7 between Jarrett Valley Drive and Colvin Forest Drive, and includes: • Widening from four to six lanes. • Intersection improvements along the corridor, with careful focus on community access. • A 10-foot shared-use path on both sides of Route 7, with connections to local trails.	$135,872,000	$10,000,000
I-66/Route 28 Interchange Improvement	The Six-Year Improvement Program approved by the Commonwealth Transportation Board in June 2014 provided $15 million to begin design, right of way and construction for Phase 1 improvements to the I-66 interchange at Route 28. A preliminary study identified interchange alternatives, created a concept-level operational analysis, developed cost estimates and identified key implementation constraints. Study results were shared with the community and stakeholders, and next steps included identifying funding. The study considered: • Traffic volumes at the year 2040 • Right-of-way impacts and property access issues for the Fairfax County Park Authority • Braddock and Walney Roads • Community concerns • Possible phasing opportunities This cost estimate includes the base interchange, as well as Express Lanes connections.	$385,000,000	$370,000,000

Route 1 Widening (Mt Vernon Memorial Highway to Napper Road)	The Richmond Highway widening project is 2.9 miles in length and is located between Mt. Vernon Memorial Highway (south) and Napper Road. This project will provide a six-lane facility complementing the existing Richmond Highway project currently under construction from Telegraph Road to Mt. Vernon Memorial Highway. This project will tie into the section of Richmond Highway north of Napper Road which is also a six lane facility, resulting in a six lane facility from Ft. Belvoir to I-95/I-495 in Alexandria. This project includes both pedestrian and bicycle facilities and provision for future bus rapid transit.	$215,000,000	$5,000,000
Route 28 Widening (Prince William County Line to Old Centreville Road)	The project consists of widening the existing four lanes (divided) to six lanes (divided) for approximately 2.3 miles, from north of the existing bridge over Bull Run to the intersection with Old Centreville Road/ Upperridge Drive. The typical section will include a shared use path on both sides of the roadway. The project also seeks to eliminate split phase signals at all intersections by expanding turning lane approaches. Existing traffic signals will be upgraded; bike and pedestrian crossings will be improved at all intersections.	$69,000,000	$5,000,000
Fairfax County Parkway Widening (Ox Road to ~2,000 Feet North of Lee Highway), and Fairfax County Parkway/Popes Head Road Interchange Improvement	The project provides for the widening of Route 286 from Route 123 to 2,000 feet north of Route 29 from four lanes (divided) to six lanes (divided). This improvement will provide or improve pedestrian and bicycle amenities including a major paved trail on the east side and major paved regional trail on the west side. Conceptual design assumes that all existing lanes will be salvaged and that 12 feet of pavement will be added to the inside median and two feet will be added to the outside to accommodate the future HOV lanes. Intersection improvements and access management will be considered in the design. The project provides for an interchange at the intersection of Fairfax County Parkway, Popes Head Road and Shirley Gate Extension. The project also includes shared use paths, bicycle accomodations, and future connection to Shirley Gate Road to the east.	$194,000,000	$10,000,000

Seven Corners Ring Road (Phase 1A/Segment 1A)	The Board of Supervisors adopted an updated Comprehensive Plan for the Seven Corners area that includes a concept for a new Seven Corners Interchange. This project will design and construct the first phase of the new Interchange. This phase consists of a new road connecting Route 7, on the western side of the existing Seven Corners Interchange, with a bridge over Route 50, around the Interchange to Sleepy Hollow Road, back to Route 7 on the eastern side of the Interchange and terminating with a bridge that goes over Route 50. Both bridges over Route 50 would include ramps connecting the area to eastbound and westbound Route 50. The entire project includes wide sidewalks and a bi-directional cycle track.	$52,045,000	$5,000,000
Fairfax County Parkway Spot Roadway Improvements (I-95 to Route 1)	The project consists of modifications to the Fairfax County Parkway, including spot improvements and the addition of auxiliary lanes. Project limits are from just north of the Loisdale Road intersection to just north of the Route 1 intersection, a distance of just under 3 miles. Typical modifications will include the extension of existing turn lanes, the addition of auxiliary turn lanes and intersection reconfiguration.	$8,000,000	$8,000,000
Frontier Drive Extension	Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and braided ramps to and from the Parkway. Provide on-street parking along Frontier Drive as well as pedestrian and bicycle facilities. Supports future relocation of the FBI to Springfield and access between Loisdale Road Medical Campus and Franconia-Springfield Metrorail.	$89,500,000	$15,000,000
Braddock Road HOV Widening (Burke Lake to I-495)	Widen Braddock Road from four lanes to six lanes plus 1-HOV lane in each direction, from I-495 to Burke Lake Road. The project would include intersection improvements such as turn lanes and signalization improvements, as well as pedestrian and bicycle facilities. There is an ongoing multi-modal study for Braddock Road. These funds may be used in the implementation of the recommendations from the multi-modal study.	$62,300,000	$6,200,000

Fairfax Connector Capital Bus Purchase	Fairfax Connector is planning to commence service on two routes offering new connections between Fair Oaks and Springfield via George Mason University, and the County government and judicial centers; and between the Richmond Highway Corridor and Springfield via Beulah Street and the Hilltop and Landsdowne village center areas. In addition to the new connections, service is anticipated to be improved and expanded on Springfield Circulator routes to improve on-time performance and reduce crowding. The $5.5 million requested would fund the purchase of 11 buses needed to operate the expanded service, which includes spares for service when buses are offline for maintenance.	$5,500,000	$5,500,000

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ATTACHMENT 2

Standard Project Agreement for Funding and Administration
between
Northern Virginia Transportation Authority
and

7YdVX\YF:;RaF;f&JRaGRVR;

(Recipient Entity)

Project Name: 8VVYe;XRYMVXN6NXaYa;RX;XRYV

NVTA Project Number: ____________________________________

This Standard Project Agreement for Funding and Administration (“this Agreement”) is made and executed in duplicate on this_____ day of ______________, 20__, as between the Northern Virginia Transportation Authority (“NVTA”) and 7YdVX\YF:;RaF;f&JRaGRVR; (“Recipient Entity”).

WITNESSETH

WHEREAS, NVTA is a political subdivision of the Commonwealth of Virginia created by the Northern Virginia Transportation Authority Act (“the NVTA Act”), Chapter 25 of Title 33.2 of the Code of Virginia, as amended;

WHEREAS, Section 33.2-2500(4) of the Code of Virginia authorizes NVTA to enter into project agreements with certain statutorily designated entities for the provision of transportation facilities and services to the area embraced by NVTA;

WHEREAS, Section 33.2-2509 of the Code of Virginia authorizes NVTA to use funds from a fund established pursuant to that Code section (the “NVTA Fund”) in order to assist in the financing, in whole or in part, of certain regional transportation projects in accordance with Code Section 33.2-2510;

WHEREAS, the NVTA Fund provides for the deposit therein of certain dedicated revenues and other funds appropriated by the Virginia General Assembly;

WHEREAS, Section 33.2-2510 of the Code of Virginia authorizes the use of funds from the NVTA Fund and the use of proceeds from NVTA debt issuances (“NVTA Bond Proceeds”) to be used by NVTA solely for transportation purposes benefitting those counties and cities embraced by NVTA;

WHEREAS, the Project set forth and described on Appendix A to this Agreement (‘the Project”) satisfies the requirements of Virginia Code Section 33.2-2510;

WHEREAS, the Project is to be financed, as described in Appendix B, in whole or in part, by funds from the NVTA Fund and/or from NVTA Bond Proceeds, is located within a locality embraced by NVTA's geographical borders, or is located in an adjacent locality, but only to the extent that any such extension is an insubstantial part of the Project and is essential to the viability of the Project within the localities embraced by NVTA;

WHEREAS, ______:;RaF;f 7YdVX______ formally requested that NVTA provide funding to the Project by timely submitting an application for NVTA funding in response to NVTA's call for projects;

WHEREAS, NVTA has reviewed ______:;RaF;f 7YdVX______'s application for funding and has approved ______:;RaF;f 7YdVX______'s administration and performance of the Project's described scope of work;

WHEREAS, based on the information provided by ______:;RaF;f 7YdVX______, NVTA has determined that the Project complies with all requirements of the NVTA Act related to the use of moneys identified in Virginia Code Sections 33.2-2510(A),(C)1 and all other applicable legal requirements;

WHEREAS, the funds to be provided by NVTA described in Appendix B have been duly authorized and directed by ________:;RaF;f 7YdVX________ to finance the Project;

WHEREAS, NVTA agrees that ________:;RaF;f 7YdVX________ will design and/or construct the Project or perform such other specific work for the Project and ______:;RaF;f 7YdVX______ agrees that it will perform such work on the terms and conditions set forth in this Agreement and the Appendices appended thereto;

WHEREAS, both parties have concurred in the ________:;RaF;f 7YdVX_______'s administration, performance, and completion of the Project on the terms and conditions set forth in this Agreement and its Appendices and in accordance with all applicable federal, state, and local laws and regulations; and

WHEREAS, NVTA's governing body and ______:;RaF;f 7YdVX______'s governing body have each authorized that their respective designee(s) execute this agreement on their respective behalf(s) as evinced by copies of each such entity's clerk's minutes which are appended hereto as Appendix E;.

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

A. Recipient Entity’s Obligations

:;RaF;f 7YdVX\ shall:

I. Complete or perform all said work as described in Appendix A, advancing such work diligently and ensuring that all work is completed in accordance with all applicable federal, state, and local laws and regulations, and all terms and conditions of this Agreement.

2. Ensure that all work performed or to be performed under this Agreement is in accordance with the Project Description Sheets attached to Appendix A and complies with Va. Code Ann. Sections 33.2-2510(A), (C)1.

3. Perform or have performed, and remit all payment requisitions and other requests for funding for design and engineering, including all environmental work, right-of-way acquisition, construction, contract administration, testing services, inspection services, or capital asset acquisitions for the Project, as is required by this Agreement and that may be necessary for completion of the Project.

4. Not use the NVTA funds specified on Appendix B to pay any Project cost if the NVTA Act does not permit such Project cost to be paid with NVTA funds.

5. Recognize that, if the Project contains “multiple phases” (as such “multiple phases” are defined for the Project on Appendix A), for which NVTA will provide funding for such multiple phases (as set forth on Appendix B), NVTA may not provide funding to :;RaF;f 7YdVX\ to advance the Project to the next phase until the current phase is completed. In any circumstance where :;RaF;f 7YdVX\ seeks to advance a Project to the next phase using NVTA funds, :;RaF;f 7YdVX\ shall submit a written request to NVTA’s Executive Director explaining the need for NVTA’s funding of an advanced phase. NVTA’s Executive Director will thereafter review the circumstances underlying the request in conjunction with Appendix B and NVTA’s current and projected cash flow position and make a recommendation to NVTA whether to authorize the requested advance phase funding. Nothing herein, however, shall prohibit :;RaF;f 7YdVX\ from providing its own funds to

advance a future phase of the Project and from requesting reimbursement from NVTA for having advance funded a future phase of the Project. However, ______:;RaF;f 7YdVX______ further recognizes that NVTA's reimbursement to ______:;RaF;f 7YdVX______ for having advance funded a Project phase will be dependent upon NVTA's cash flow position at the time such a request for reimbursement is submitted and to the extent that any such advanced funding is consistent with Appendix B.

6. Acknowledge that NVTA's Executive Director will periodically update NVTA's project cash flow estimates with the objective toward keeping those estimates accurate throughout the life of the Project. ______:;RaF;f 7YdVX______ shall provide all information required by NVTA so as to ensure and facilitate accurate cash flow estimates and accurate updates to those cash flow estimates throughout the life of the Project as described in Appendix B.

7. Provide to NVTA requests for payment consistent with Appendix B and the most recently approved NVTA cash flow estimates that include NVTA's standard payment requisition(s), containing detailed summaries of actual project costs incurred with supporting documentation as determined by NVTA and that certify all such costs were incurred in the performance of work for the Project as authorized by this Agreement. Each payment requisition shall be in substantially the same form as set forth in Appendix C of this Agreement. If approved by NVTA, ______:;RaF;f 7YdVX______ can expect to receive payment within twenty (20) days upon receipt by NVTA. Approved payments may be made by means of electronic transfer of funds from NVTA to or for the account of ______:;RaF;f 7YdVX______.

8. Promptly notify NVTA's Executive Director of any additional project costs resulting from unanticipated circumstances and provide to NVTA detailed estimates of additional costs associated with those circumstances. ______:;RaF;f 7YdVX______ understands that it will be within NVTA's sole discretion whether to provide any additional funding to the Project in such circumstances and that NVTA will do so only in accordance with NVTA's approved Project Selection Process and upon formal action and approval by NVTA. ______:;RaF;f 7YdVX______ shall timely provide to NVTA a

complete and accurate update to Appendix B, if NVTA approves funding of any additional Project costs for the Project under this Paragraph.

9. Release or return any unexpended funds to NVTA no later than 90 days after final payment has been made to the contractors.

10. Review and acknowledge the requirements of NVTA Resolution No. 14-08 adopted January 23, 2014; to wit that, if applicable to _______:;RaF;f 7YdVX_______’s Project: a) Prior to any NVTA funds being released for a project that may be part of a larger project, projects, or system undertaken with an extra-territorial funding partner, all such extra-territorial funding partners must commit to pay their appropriate, respective proportionate share or shares of the larger project or system cost commensurate with the benefits to each on a basis agreed upon by the NVTA member localities; b) any such funds released by NVTA for such project will be in addition to the funds that the NVTA member locality is to receive from or be credited with by the extra-territorial funding partner for the project or system; and c) there shall be no funding made available by NVTA until such time as all extra-territorial funding partners for such project or system pay or officially commit to fund their appropriate, respective proportionate shares of such large project or system commensurate with the benefits to each on a basis agreed upon with NVTA.

11. Should _______:;RaF;f 7YdVX_______ be required to provide matching funds in order to proceed or complete the funding necessary for the Project, _______:;RaF;f 7YdVX_______ shall certify to NVTA that all such matching funds have been either authorized and/or appropriated by _______:;RaF;f 7YdVX_______s governing body or have been obtained through another, independent funding source;

12. Maintain complete and accurate financial records relative to the Project for all time periods as may be required by the Virginia Public Records Act and by all other applicable state or federal records retention laws or regulations, unless superseded by the laws that govern _______:;RaF;f 7YdVX_______ and provide copies of any such financial records to NVTA, free of charge, upon request.

13. Maintain all original conceptual drawings and renderings, architectural and engineering plans, site plans, inspection records, testing records, and as built drawings for the Project for the time periods required by the Virginia Public Records Act and any other applicable records retention laws or regulations, unless superseded by the laws that govern ______:;RaF;f 7YdVX______; and provide to NVTA copies of all such drawings and plans free of charge, upon request.

14. Reimburse NVTA for all NVTA funds (with interest earned at the rate earned by NVTA) that ______:;RaF;f 7YdVX______ misapplied or used in contravention of Sections 33.2-2500 *et. seq*. of the Virginia Code (“the NVTA Act”) Chapter 766 of the 2013 Virginia Acts of Assembly (“Chapter 766”), or any term or condition of this Agreement.

15. Name NVTA and its Bond Trustee or require that all ______:;RaF;f 7YdVX______’s contractors name NVTA or its Bond Trustee as an additional insured on any insurance policy issued for the work to be performed by or on behalf of ______:;RaF;f 7YdVX______ for the Project and present NVTA with satisfactory evidence thereof before any work on the Project commences or continues.

16. Give notice to NVTA that ______:;RaF;f 7YdVX______ may use NVTA funds to pay outside legal counsel services (as opposed to utilizing the services of its own in-house counsel or NVTA’s in-house legal counsel) in connection with the work performed under this Agreement ______:;RaF;f 7YdVX______ so as to ensure that no conflict of interest may arise from any such representation.

17. Provide certification to NVTA, that upon final payment to all contractors for the Project, ______:;RaF;f 7YdVX______ will use the Project for its intended purposes for the duration of the Project’s useful life. Under no circumstances will NVTA be considered responsible or obligated to operate and/or maintain the Project after its completion.

18. Comply with all requirements of the Virginia Public Procurement Act and other applicable Virginia Code provisions, or local ordinances which govern the letting of public contracts, unless superseded by the laws that govern ______:;RaF;f 7YdVX______.

19. Acknowledge that if the Project is being funded in whole or in part by NVTA Bond Proceeds, comply with the tax covenants attached as Appendix D.

20. Acknowledge that if ________:;RaF;f 7YdVX________ expects and/or intends that the Project is to be submitted for acceptance by the Commonwealth into its system that ______:;RaF;f 7YdVX______ agrees to comply with the Virginia Department of Transportation's ("VDOT's") "Standards, Requirements and Guidance."

21. Recognize that ______:;RaF;f 7YdVX______ is solely responsible for obtaining all permits and permissions necessary to construct and/or operate the Project, including but not limited to, obtaining all required VDOT and local land use permits, applications for zoning approvals, and regulatory approvals.

22. Recognize that if ______:;RaF;f 7YdVX______ is funding the Project, in whole or in part, with federal and/or state funds, in addition to NVTA funds and/or NVTA Bond Proceeds that ______:;RaF;f 7YdVX______ will need to comply with all federal and Commonwealth funding requirements, including but not limited to, the completion and execution of VDOT's Standard Project Administration Agreement and acknowledges that NVTA will not be a party or signatory to that Agreement; nor will NVTA have any obligation to comply with the requirements of that Agreement.

23. Provide a certification to NVTA no later than 90 days after final payment to the contractors that ______:;RaF;f 7YdVX______ adhered to all applicable laws and regulations and all requirements of this Agreement.

B. NVTA's Obligations

NVTA shall:

l. Provide to ______:;RaF;f 7YdVX______ the funding authorized by NVTA for design work, engineering, including all environmental work, all right-of-way acquisition, inspection services, testing services, construction, and/or capital asset acquisition(s) on a reimbursement basis as set forth in this Agreement and as specified in the Project Budget and Cash Flow contained in

Appendix B to this Agreement or the most updated amendment thereto, as approved by NVTA.

2. Assign a Program Coordinator for the Project. NVTA's Program Coordinator will be responsible for monitoring the Project on behalf of NVTA so as to ensure compliance with this Agreement and all NVTA's requirements and with overseeing, managing, reviewing, and processing, in consultation with NVTA's Executive Director and its Chief Financial Officer ("CFO") , all payment requisitions submitted by ______:;RaF;f 7YdVX______ for the Project. NVTA's Program Coordinator will have no independent authority to direct changes or make additions, modifications, or revisions to the Project Scope of Work as set forth on Appendix A or to the Project Budget and Cash Flow as set forth on Appendix B.

3. Route to NVTA's assigned Program Coordinator all ______:;RaF;f 7YdVX______'s payment requisitions, containing detailed summaries of actual Project costs incurred which are in substantially the same form as shown on Appendix C submitted to NVTA for the Project. After submission to NVTA, NVTA's Program Coordinator will conduct an initial review of all payment requisitions and supporting documentation for the Project in order to determine the submission's legal and documentary sufficiency. NVTA's Program Coordinator will then make a recommendation to the NVTA's CFO and Executive Director whether to authorize payment, refuse payment, or seek additional information from ______:;RaF;f 7YdVX______. If the payment requisition is sufficient as submitted, payment will be made within twenty (20) days from receipt. If the payment requisition is deemed insufficient, within twenty (20) days from receipt, NVTA's Program Coordinator will notify ______:;RaF;f 7YdVX______ in writing and set forth the reasons why the payment requisition was declined or why and what specific additional information is needed for processing the payment request. Payment will be withheld until all deficiencies identified by NVTA have been corrected. Under no circumstances will NVTA authorize payment for any work performed by or on behalf of ______:;RaF;f 7YdVX______ that is not in conformity with the requirements of the NVTA Act, Chapter 766, or this Agreement.

4. Route all :;RaF;f 7YdVX\'s supplemental requests for funding from NVTA under Paragraphs A.5 and A.8 of this Agreement to NVTA's Executive Director. NVTA's Executive Director will initially review those requests and all supporting documentation with NVTA's CFO. After such initial review, NVTA's Executive Director will make a recommendation to NVTA's Finance Committee for its independent consideration and review. NVTA's Finance Committee will thereafter make a recommendation on any such request to NVTA for final determination by NVTA.

5. Conduct periodic compliance reviews scheduled in advance for the Project so as to determine whether the work being performed remains within the scope of this Agreement, the NVTA Act, Chapter 766, and other applicable law. Such compliance reviews may entail review of :;RaF;f 7YdVX\'s financial records for the Project and on -site inspections.

6. Acknowledge that if, as a result of NVTA's review of any payment requisition or of any NVTA compliance review, NVTA staff determines that :;RaF;f 7YdVX\ has misused or misapplied any NVTA funds in derogation of this Agreement or in contravention of the NVTA Act, Chapter 766 or applicable law, NVTA staff will promptly advise NVTA's Executive Director and will advise :;RaF;f 7YdVX\'s designated representative in writing. :;RaF;f 7YdVX\ will thereafter have thirty (30) days to respond in writing to NVTA's initial findings. NVTA's staff will review :;RaF;f 7YdVX\'s response and make a recommendation to NVTA's Finance Committee. NVTA's Finance Committee will thereafter conduct its own review of all submissions and make a recommendation to NVTA. Pending final resolution of the matter, NVTA will withhold further funding on the Project. If NVTA makes a final determination that :;RaF;f 7YdVX\ has misused or misapplied funds in contravention of this Agreement, the NVTA Act, Chapter 766, or other applicable law, NVTA will cease further funding for the Project and will seek reimbursement from :;RaF;f 7YdVX\ of all funds previously remitted by NVTA (with interest earned at the rate earned by NVTA) which were misapplied or misused by :;RaF;f 7YdVX\. Nothing herein shall, however, be construed as denying, restricting or limiting the pursuit of either party's legal rights or available legal remedies.

7. Make guidelines available to :;RaF;f 7YdVX\ to assist the parties in carrying out the terms of this Agreement in accordance with applicable law.

8. Upon recipient's final payment to all contractors, retain copies of all contracts, financial records, design, construction, and as-built project drawings and plans for the Project for the time periods required by the Virginia Public Records Act and as may be required by other applicable records retention laws and regulations.

9. Be the sole determinant of the amount and source of NVTA funds to be provided and allocated to the Project and the amounts of any NVTA funds to be provided in excess of the amounts specified in Appendix B.

C. Term

1. This Agreement shall be effective upon adoption and execution by both parties.

2. :;RaF;f 7YdVX\ may terminate this Agreement, for cause, in the event of a material breach by NVTA of this Agreement. If so terminated, NVTA shall pay for all Project costs incurred through the date of termination and all reasonable costs incurred by :;RaF;f 7YdVX\ to terminate all Project related contracts. The Virginia General Assembly's failure to appropriate funds to NVTA as described in paragraph F of this Agreement or repeal of the legislation establishing the NVTA fund created pursuant to Chapter 766 shall not be considered material breaches of this Agreement by NVTA. Before initiating any proceedings to terminate under this Paragraph, :;RaF;f 7YdVX\ shall give NVTA sixty (60) days written notice of any claimed material breach of this Agreement; thereby allowing NVTA an opportunity to investigate and cure any such alleged breach.

3. NVTA may terminate this Agreement, for cause, resulting from :;RaF;f 7YdVX\'s material breach of this Agreement. If so terminated, :;RaF;f 7YdVX\ shall refund to NVTA all funds NVTA provided to :;RaF;f 7YdVX\ for the Project (including interest earned at the rate earned by NVTA). NVTA will provide :;RaF;f 7YdVX\ with sixty (60) days written notice that NVTA is exercising its rights to terminate this Agreement and the reasons for termination. Prior to termination, :;RaF;f 7YdVX\ may

request that NVTA excuse ______::;RaF;f 7YdVX______ from refunding all funds NVTA provided to ______::;RaF;f 7YdVX______ for the Project based upon ______::;RaF;f 7YdVX______'s substantial completion of the Project or severable portions thereof; and NVTA may, in its sole discretion, excuse ______::;RaF;f 7YdVX______ from refunding all or a portion of the funds NVTA provided to ______::;RaF;f 7YdVX______ for the Project. No such request to be excused from refunding will be allowed where ______::;RaF;f 7YdVX______ has either misused or misapplied NVTA funds in contravention of applicable law.

4. Upon termination and payment of all eligible expenses as set forth in Paragraph C.3 above, ______::;RaF;f 7YdVX______ will release or return to NVTA all unexpended NVTA funds with interest earned at the rate earned by NVTA no later than sixty (60) days after the date of termination.

D. Dispute

In the event of a dispute under this Agreement, the parties agree to meet and confer in order to ascertain if the dispute can be resolved informally without the need of a third party or judicial intervention. NVTA's Executive Director and ______::;RaF;f 7YdVX______'s Chief Executive Officer or Chief Administrative Officer shall be authorized to conduct negotiations on behalf of their respective entities. If a resolution of the dispute is reached via a meet and confer dispute resolution method, it shall be presented to NVTA and to ______::;RaF;f 7YdVX______'s governing body for formal confirmation and approval. If no satisfactory resolution can be reached via the meet and confer method, either party is free to pursue whatever remedies it may have at law, including all judicial remedies.

E. NVTA's Financial Interest in Project Assets

______::;RaF;f 7YdVX______ agrees to use the real property and appurtenances and fixtures thereto, capital assets, equipment and all other transportation facilities that are part of the Project and funded by NVTA under this Agreement ("Project Assets") for the designated transportation purposes of the Project under this Agreement and in accordance with applicable law throughout the useful life of each Project Asset. NVTA shall retain a financial interest in the value of each of the of the Project Assets, whether any such Project Asset may have depreciated or appreciated, throughout its respective useful life proportionate to the amount of the cost of the Project Asset funded by NVTA under this

Agreement. In the event that :;RaF;f 7YdVX\ fails to use any of the Project Assets funded under this Agreement for the transportation purposes as authorized by this Agreement or applicable law throughout its respective useful life, :;RaF;f 7YdVX\ shall refund to NVTA with interest at the rate earned by NVTA the amount attributable to NVTA's proportionate financial interest in the value of said Project Asset. If :;RaF;f 7YdVX\ refuses or fails to refund said monies to NVTA, NVTA may recover its proportionate financial interest from :;RaF;f 7YdVX\ by pursuit of any remedies available to NVTA, including but not limited to NVTA's withholding of commensurate amounts from future distributions of NVTA funds to :;RaF;f 7YdVX\.

F. Appropriations Requirements

1. Nothing herein shall require or obligate any party to commit or obligate funds to the Project beyond those funds that have been duly authorized and appropriated by their respective governing bodies.

2. The parties acknowledge that all funding provided by NVTA pursuant to Chapter 766 is subject to appropriation by the Virginia General Assembly. The parties further acknowledge that: (i) the moneys allocated to the NVTA Fund pursuant to Va. Code Ann. Sections 58.1-638, 58.1-802.2, and 58.1-1742 and any other moneys that the General Assembly appropriates for deposit into the NVTA Fund are subject to appropriation by the General Assembly and (ii) NVTA's obligations under this Agreement are subject to such moneys being appropriated for deposit in the NVTA Fund by the General Assembly.

G. Notices

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

1) to: NVTA, to the attention of its Executive Director;
3040 Williams Drive, Suite 200
Fairfax, VA 22031

2) to :;RaF;f 7YdVX\, to the attention of IYQ 5RNbR;_V\
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O. Governing Law

This Agreement is governed by the laws of the Commonwealth of Virginia.

IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed as of the day, month, and year first herein written by their duly authorized representatives.

Northern Virginia Transportation Authority

By:________________________________

Date:_______________

County of Fairfax, Virginia (Name of Recipient Entity)

By: _________________________________

Date:_____________

Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

FY 2015-16 PROJECT DESCRIPTION FORM (1Q)

Basic Project Information

Submitting Agency: Fairfax County

Project Title: Innovation Center Metrorail Station (1Q)

Project Type *(check one)*:
Roadway ( ) Transit (X)

VA State Route Number (if applicable) and NVTA Corridor Number (1-8): VA 28 (Sully Road, Corridor 3) and VA 267 (Dulles Toll Road, Corridor 1)

1. **Project Description:** The Metropolitan Washington Airports Authority, in cooperation with the Washington Metropolitan Area Transit Authority, is constructing a 23.1 mile extension of the Metrorail system in the growing Dulles Corridor area of Northern Virginia. The Metropolitan Washington Airports Authority is constructing the Metrorail line in two phases; Phase 1, the extension to Wiehle Avenue, has already been constructed and is now open for revenue operation and Phase 2, the Extension to Dulles Airport/Route 772, is currently undergoing design and construction. Innovation Center Metrorail Station is one of the three stations being constructed in Fairfax County as part of Phase 2. The station will include pavilion entrances, covered pedestrian bridges, dual elevators and escalators, and bicycle accommodations.

2. **Requested NVTA Funds:** $28,000,000

3. **Phase(s) of Project Covered by Requested NVTA Funds:** Construction

4. **Total Cost to Complete Project:** $89,000,000

5. **Project Milestone -Study Phase:** November 2011 - Preliminary Engineering; April 2012 – Environmental Assessment

6. **Project Milestone -Preliminary Engineering (30% Design):** Start of PE - November 2013

7. **Project Milestones -Final Design:** Start of Final Design - June 2014

8. **Project Milestones -Right-of-Way:** January 2016

9. **Project Milestone – Construction:** Start of Construction - Construction for Dulles Rail Phase II has already started, and is scheduled for completion by summer 2018.

10. Project Milestone – Mass Transit Vehicle Acquisition: N/A

11. Is Project in Transaction 2040:
Yes (X) No ( )

12. Project in 2010 CLRP: Yes. CLRP, ID #1981

13. Project Leverages other Funding: (please state amount)
- Local ( )
- State ( )
- Federal ( )
- Other:

Stated Benefits

- **What Regional benefit(s) does this project offer?**
  The Innovation Center Metrorail Station provides access to the Silver Line extension of the rail system from Washington DC, to and beyond the Dulles International Airport. In addition to the station itself, the facility will include a separate parking garage with bus bays, kiss-and-ride spaces, and bicycle lockers.

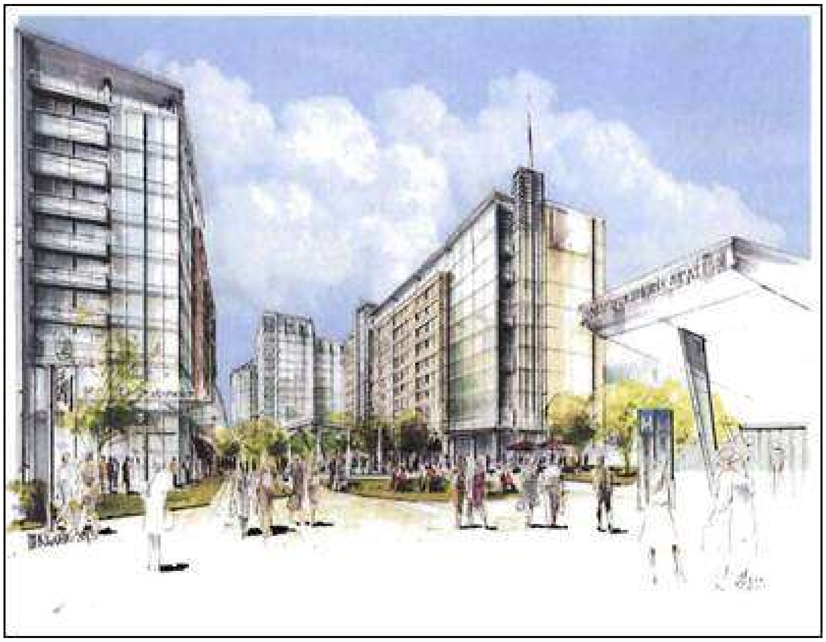
  This station provides rail and bus travel options throughout the Washington DC metropolitan region, including two states and the District of Columbia.

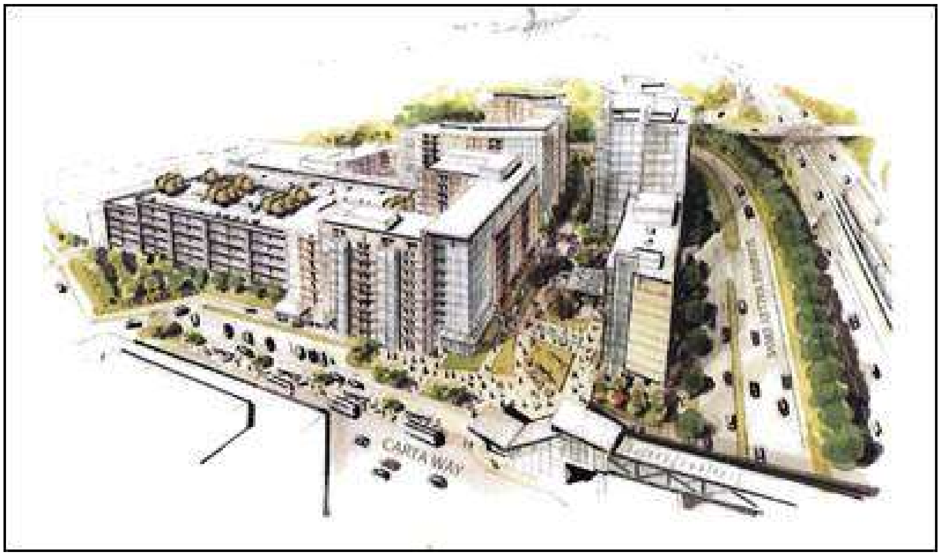
- **How does the project reduce congestion?**
  The project removes single-occupant vehicle (SOV) trips from the highly congested roadways, provides a connection to air, rail and bus travel modes, as well as promotes carpooling.

- **How does project increase capacity? (Mass Transit Projects only)**
  Innovation Metrorail Station is one of three new stations in Fairfax County being constructed as part of Phase 2 of the Silver Line. As such, it provides access to the additional capacity in the corridor provided by the Silver Line.

- **How does project improve auto and pedestrian safety?**
  By reducing congestion on the roadways, the project will increase safety for both vehicles and pedestrians by reducing vehicle conflicts.

- **List internet links below to any additional information in support of this project:**
  http://www.fairfaxcounty.gov/fcdot/silverline/
  http://www.dullesmetro.com/about/phase-2.cfm.html
  http://www.metwashairports.com/380.htm





" **Innovation Center Metrorail Station 1Q**

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GeUipient Entity/ProWeUt Danager 9ontaUt Bnforbation: DarY 9anale, "703' 877-5688, barY*Uanale@fairfaxUounty*gov

NLTA Prograb 9oorOinator 9ontaUt inforbation: Keith Jasper, "703' 612-1655, Keith*Jasper@thenovaauthority*org

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On§ bp					
U v p bp					
Dpnp bp		" 1/6@8/333	" 5/333/333	" 5/333/333	" 1/833/333
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6&8 ,27.1&165

ali Tigbubis□ Ks□ bwbpp st□ uixrb□ rtxi □ lWsb□ i uixgitW □ li t□ ep ert□ s□ tW GOa; Btsh Sxtgiihy tx □ li Dbsesgih Sxtuix□ □ t fi □ yihbxig□ p□ tx bshbxig□ p□ Wtx e Sxb□ e□ i B□ ybsiyy tx ,bb-□ t reoi tx Wbsesgi ptsy □ t GtsYt□ ixsris□ ep Sixytsy0 □ xesyeg□ bts □ le□ by Yisixepp□ glexeg□ ixbzih ey e ptes Wtx Wihixep bsgtri □ eq u□ xutyiy by e "ptes" Wtx u□ xutyiy tW Yxeul Ps ehhb□ bts* e ptes re□ exbyi Wxtr □ li hbxig□ pish GOa; Btsh Sxtgiihy tx re□ exbyi Wxtr □ xesyeg□ btsy bs wlbgl bshbxig□ fisiWb□ y □ le□ exi □ li igtstrbg iv□ b□ epis□ tW e ptes exi gts□ i□ ih* bsgp□ hbsY es□ gts□ xeg□ □ ep exxesYiris□ wlbgl bs y□ fy□ esgi twsixylbu tx ybYsbWbges□ f□ xhisy esh fisiWb□ y tW twsixylbu0

ali Tigbubis□ Ks□ b□ □ eYxiiy st□ □ t xiv□ byb□ bts tx yuish GOa; Btsh Sxtgiihy Wtx es□ Sxtnig□ Jty□ st□ gtsy□ b□ □ J eub□ eY Kquishb□ □ xi0

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"Dihixep Nt□ ixsris□ " riesy □ li Yt□ ixsris□ tW □ li Usb□ ih L□ e□ iy esh b□ y eYisgbiy tx bsy□ x□ ris□ epb□ biy0

"Dbsesgih Sxtuix□ □ " riesy □ li uxtuix□ □ Wbsesgih f□ GOa; Btsh Sxtgiihy 0

"Nisixep S□ fpbg Uyi" riesy □ yi tW Dbsesgih Sxtuix□ □ f□ e GtsYt□ ixsris□ ep Sixyts ey e rirfix tW □ li Yisixep u□ fpbg0 Uyi tW Dbsesgih Sxtuix□ □ f□ e GtsYt□ ixsris□ ep Sixyts bs e axehi tx B□ ybsiyy by □ xie□ ih ey Nisixep S□ fpbg Uyi tsp□ bW □ li Dbsesgih Sxtuix□ □ by bs□ ishih □ □ t fi e□ ebpefpi esh bs Weg□ by xieytsefp□ e□ ebpefpi Wtx □ yi ts □ li yeri feyby f□ se□ □ xep uixytsy st□

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isYeYih bs e axehi tx B□ ybsiyy0 Uyi □ shix exxesYiris□ y □ le□ gts□ i□ uxbtxb□ □ xbYl□ y tx t□ lix uxiWixis□ bep fisiWb□ y by st□ □ yi ts □ li yeryfeyby□ Yisixep u□ fpbg0

"Nt□ ixsris□ ep Sixyts" riesy es□ Sixyts □ le□ by e y□ e□ i tx ptgep Yt□ ixsris□ ep □ sb□ wb□ lbs □ li riesbsY tW Lig□ bts 171 tW □ li Jthi ,tx es□ bsy□ x□ ris□ epb□ -0 □ lixitW

"GOa; Btsh Sxtgiihy" riesy* ey □ yih lixibs* □ li yepi uxtgiihy t W es□ GOa; ftshy tx t□ lix hif□ bsy□ x□ ris□ esh □ li bs□ iy□ ris□ iexsbsYy ts y□ gl uxtgiihy* gtppig□ b□ ip□ 0

"GtsYt□ ixsris□ ep Sixyts" ries es□ Sixyts t□ lix □ les e Nt□ ixsris□ ep Sixyts0Dtx □ li u□ xutyiy lixitW* □Dihixep Nt□ ixsris□ by e GtsYt□ ixsris□ ep Sixyts0

"Sixyts" riesy es□ se□ □ xep uixyts* Wbxr* ntbs□ □ is□ □ xi* eyytgbe□ bts* uex□ sixylbu* f□ ybsiyy □ x gtxutxe□ bts* pbrb□ ih pbefbpb□ □ gtrues□ * gtxutxe□ bts tx uex□ sixylbu tx es□ t□ lix is□ b□ □ ,bsgp□ l □ li Dihixep Nt□ ixsris□ esh e Nt□ ixsris□ ep Sixyts-0

"Sxb□ e□ i B□ ybsiyy Uyi" riesy e □ yi tW □ li GOa; Btsh Sxtgiihy hbxig□ p□ tx bshbxig□ p□ bs e axehi tx B□ ybsiyy gexxbih ts f□ e GtsYt□ ixsris□ ep Sixyts t□ lix □ les Nisixep S□ fpbg Uyi0 Dtx epp u□ xutyiy lixitW* e Sxb□ e□ i B□ ybsiyy Uyi tW es□ Dbsesgih Sxtuix□ □ y by Sxb□ e□ i B□ ybsiyy Uyi tW GOa; Btsh Sxtgiihy0 Bt□ l eg□ □ ep esh fisiWbgbep □ yi f□ e GtsYt□ ixsris□ ep Sixyts re□ fi □ xie□ ih ey Sxb□ e□ i B□ ybsiyy Uyi □ shix Lig□ bts 171 tW □ li Jthi0 Ps rty□ geyiy* ltwi□ ix* Sxb□ e□ i B□ ybsiyy Uyi xiy□ p□ y Wxtr e GtsYt□ ixsris□ ep Sixyts bsY yuigbep piYep is□ b□ piris□ y □ t □ yi □ li Dbsesgih Sxtuix□ □ □ shix es exxesYiris□ wbTl bubl□ Ks□ 0b Kqerupiy tW □ li □ □ uiy tW yuigbep piYep is□ b□ piris□ y xiy□ p□ bsY bs Sxb□ e□ i B□ ybsiyy Uyi ,fW Sxtgiihy bsgp□ hi twsixylbu Wtx Wihixep □ equtyiy tW Dbsesgih Sxtuix□ □ f□ e GtsYt□ ixsris□ ep Sixyts,esh eg□ □ ep tx fisiWbgbep □ yi tW Dbsesgih Sxtuix□ □ f□ e GtsYt□ ixsris□ ep Sixyts□ □ t e pieyi* e Lix□ bgi Jts□ xeg□ bsgis□ b□ i ue□ ris□ gts□ xegix□ ebs t□ lix exxesYiris□ y gl ey e □ ctx/ ue□ tx t□ lix t□ □/u□ □ ui gts□ xeg□ 0 Sxb□ e□ i B□ ybsiyy Uyi tW □ li Dbsesgih Sxtuix□ □ re□ epyt fi iy□ efpbylih ts □ li feyby tW e yuigbep igtstrbg fisiWb□ □ t tsi tx rtxi GtsYt□ ixsris□ ep Sixytsy i□ is bW y□ gl GtsYt□ ixsris□ ep Sixytsy ht st□ le□ i e yuigbep piYep is□ b□ piris□ □ t □ li □ yi tW □ li Dbsesgih Sxtuix□ □ 0 ;s□ exxesYiris□ □ le□ by uxtuixp□ glexeg□ ixbzih ey e pieyi Wtx Wihixep bsgtri □ eq u□ xutyiy by □ xie□ ih ey e pieyi Wtx u□ xutyiy tW □ li Sxb□ e□ i B□ ybsiyy Uyi esep□ yby0 ;s exxesYiris□ □ le□ by xiWixxih □ t ey e Yiris□ tx Lix□ bgi Jts□ xeg□ re□ si□ ix□ lipiyy fi □ xie□ ih ey e pieyi* esh bs hi□ ixrbsbsY wli□ lix e reseYiris□ tx yix□ bgi gts□ xeg□ by uxtuixp□ glexeg□ ixbzih ey e pieyi* b□ by sigiyyex□ □ t gtsybhix epp tW □ li Weg□ y esh gbxg□ ry□ esgiy* bsgp□ h ,b- □ li hiYxii tW gts□ xtp t□ ix □ li uxtuix□ □ □ le□ by iqixgbyih f□ e GtsYt□ ixsris□ ep Sixyts* esh ,bb- wli□ lix e GtsYt□ ixsris□ ep Sixyts fiexy xbyo tW ptyy tW □ li Dbsesgih Sxtuix□ □ 0 Sxb□ e□ i B□ ybsiyy Uyi tW Dbsesgih Sxtuix□ □ □ le□ by st□ e□ ebpefpi Wtx Nisixep S□ fpbg Uyi re□ ep iy□ efpbylih ts □ li feyby tW e yuigbep igtstrbg fisiWb□ □ t tsi tx rtxi GtsYt□ ixsris□ ep Sixytsy i□ is bW y□ gl GtsYt□ ixsris□ ep Sixytsy ht st□ le□ i e yuigbep piYep is□ b□ piris□ □ t □ li □ yi tW □ li Dbsesgih Sxtuix□ □ 0 Ps hi□ ixrbsbsY wli□ lix yuigbep igtstrbg fisiWb□ Yb□ iy xbyi □ t Sxb□ e□ i B□ ybsiyy Uyi* b□ by sigiyyex□ □ t gtsybhix epp tW □ li Weg□ y esh gbxg□ ry□ esgiy* bsgp□ hbsY tsi tx rtxi tW □ li WtpptwbsY Weg□ txyE ,b- wli□ lix □ li Dbsesgih Sxtuix□ □ by W□ sg□ btsepp□ xipe□ ih tx ul□ ybgepp□ uxtqbre□ i □ t uxtuix□ □ □ lyi ehi tx B□ ybsiyy tW e GtsYt□ ixsris□ ep Sixyts* ,bb- wli□ lix tsp□ e yrepp s□ rfix tW GtsYt□ ixsris□ ep Sixytsy xigib□ i □ li igtstrbg fisiWb□ * esh

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"axehi tx B□ ybsiyy"ley □ li riesbsY yi□ Wtx□ l bs Lig□ bts 171,f-,:-,B- tW □ li Jthi* esh bsgp□ hiy* wb□ l xiyuig□ □ t es□ GtsYt□ ixsris□ ep Sixyts t□ lix □ les e se□ □ xep uixyts* es□ eg□ b□ b□ □ gexxbih ts f□ y□ gl GtsYt□ ixsris□ ep Sixyts0 "axehi tx B□ ybsiyy" Wtx e se□ □ xep uixyts riesy es□ eg□ b□ b□ □ gexxbih ts f□ y□ gl se□ □ xep uixyts □ le□ gtsy□ b□ □ □ iy e "□ xehi tW f□ ybsiyy" wb□ lbs □ li riesbsY t Lig□ bts 1:5 tW □ li Jthi0

ACTION – 5

Approval of a Process to Assign, Prioritize, Track, Review, and Consider for Approval or Implementation the Recommendations Contained in the Final Report of the Ad Hoc Police Practices Review Commission, Dated October 8, 2015

ISSUE:
The Ad Hoc Police Practices Review Commission's final report was presented to and accepted by the Board on October 20, 2015. The report contains 142 primary recommendations of varying scope, complexity, and requirements that impact not only the Police Department, but multiple agencies or stakeholders. A process is required to ensure all recommendations are assigned, tracked, and considered appropriately for approval and implementation if adopted and that status updates are provided to the Board and the public.

RECOMMENDATION:
The County Executive recommends that the Board approve this process designed to assign, track, and consider all of the recommendations of the Ad Hoc Police Practices Review Commission's final report, dated October 8, 2015. A process was requested by the Board at its Public Safety Committee meeting of October 27, 2015.

TIMING:
Board of Supervisors' approval is requested on November 17, 2015.

BACKGROUND:
The creation of an Ad Hoc Police Practices Review Commission was moved by Chairman Sharon Bulova and approved by the Board on March 3, 2015. The purpose of the Commission was to engage the community in an open and transparent process to recommend changes to help the Board and the Police Department achieve the goals of maintaining a safe community, ensuring a culture of public trust, providing for the fair and timely resolution of police-involved incidents and information release, and reviewing Crisis Intervention Training (CIT) and police responses for cases involving mental health.

The Commission met as a whole and in five subcommittees created to focus their efforts. These subcommittees were Communications; Recruitment, Diversity, and Vetting; Mental Health and CIT; Use of Force; and Independent Oversight and Investigations. The Commission and the subcommittees held 40 meetings and two public hearings, ultimately developing and adopting 142 primary recommendations. A number of these also contain additional sub recommendations.

The Commission's final report was presented to and accepted by the Board on October 20, 2015. The recommendations were discussed at the Board's Public Safety Committee meeting on October 27, 2015, with the five subcommittee chairs or a delegate providing an overview of the primary recommendations. The Chief of Police also presented on the Police Department's engagement in the Commission's work and initial efforts on some of the recommendations. Recognizing the complexity of this effort, the Public Safety Committee requested a process to assign, prioritize, review, track, and consider the Commission's recommendations be developed for Board consideration and approval at its meeting of November 17, 2015.

The Commission's recommendations vary in scope, complexity, and requirements. Some are straightforward; however, many will require further review, cross-agency or cross-discipline collaboration, significant public policy discussion by the Board, approval of one-time or recurring funding for programs or positions, or legislative changes. Even if considered or recommended for adoption, some may have to be planned and implemented over several calendar or fiscal years depending on legislative requirements or any phased implementation of associated costs. Therefore, it is difficult to define one process through which all will be considered or achieved.

The Police Department is the primary agency for most of the Commission's recommendations, with some that require no additional resources or funding and that are within the authority of the Chief of Police to implement already underway or near completion. Some of these recommendations mirror those contained within the *Use-of-Force Policy and Practice Review of the Fairfax County Police Department* report conducted by the Police Executive Research Forum (PERF), dated June 2015. Others are related to standards required to be met by the Police Department to achieve accreditation through the Commission on Accreditation for Law Enforcement Agencies (CALEA), an initiative also already underway. The Chief of Police formed an internal Policy and Directives Change Team to facilitate these two efforts, and the team is now also assigned as the Department's lead on the Commission's recommendations.

However, in addition to the Police Department, there are other agencies and stakeholders already engaged or which will need to be engaged throughout this process. These include, but are not limited to, the Department of Management and Budget, the County Attorney's Office, the Office of Public Affairs, the Department of Information Technology, the Sheriff's Office, the Commonwealth's Attorney's Office, the courts, and the Fairfax-Falls Church Community Services Board. Some of the recommendations are also embedded in Diversion First, a County mental health initiative already underway.

The Deputy County Executive for Public Safety will be responsible and accountable for ensuring the assignment of each recommendation to a lead entity, identifying and connecting other agencies and stakeholders, facilitating continuing cross-agency or cross-discipline collaboration as needed, establishment of any required work groups, and the scheduling of items for appropriate Board committee meetings or other meetings or forums for discussion.

To move forward on consideration of the Commission's report it is recommended that more frequent Public Safety Committee meetings be scheduled so issues may be prioritized and set on future agendas. Some issues such as independent review or body worn cameras are more complex, including not only potential funding and position requirements, but significant public policy discussion and debate, and may require a full meeting or multiple meetings for consideration and discussion. Some of the recommendations will also require discussion or consideration at other Board committee meetings, to include the Human Services or Legislative Committees. Many recommendations will require final Board consideration and action through, for example, Board Items or the budget process.

Staff believes it is important to continue to engage Commission members as recommendations are discussed and considered. It is recommended that this be accomplished through the creation of a small ad hoc Police Practices Implementation Advisory Committee to include the chairs of the five Commission subcommittees or a designee of the Commission Chairman. This committee will be asked to participate in relevant discussions in order to clarify recommendations or provide guidance to staff and/or members of the Board, and will be updated on progress and status of the recommendations. Committee members may assign or designate other members of the Commission or subcommittees when needed. The Deputy County Executive for Public Safety will be the primary point of contact between this committee and the respective agencies or stakeholders and will have the responsibility to facilitate continued communication, collaboration, and engagement.

For accountability, an Excel assignment and tracking spreadsheet (Attachment 1) has been developed and will be used to track and report the status for each primary and sub recommendation, and to identify the lead entity, other agencies or stakeholders required, other related initiatives to which they may be linked, potential funding or position requirements, legal review or legislative change requirements, and to identify the approving authority.

The Deputy County Executive for Public Safety will be responsible and accountable for maintaining the tracking spreadsheet and for ensuring status updates are provided to the Board and the public. The Excel form will be posted online, but due to the complexity and breadth of the spreadsheet, staff will work with the Office of Public Affairs to develop a more web friendly "report card" to also post online and share status of the recommendations with the public.

Finally, the Deputy County Executive for Public Safety will be responsible for the completion of a final summary report to the Board when all of the recommendations have been considered and acted on, with the action taken on each listed.

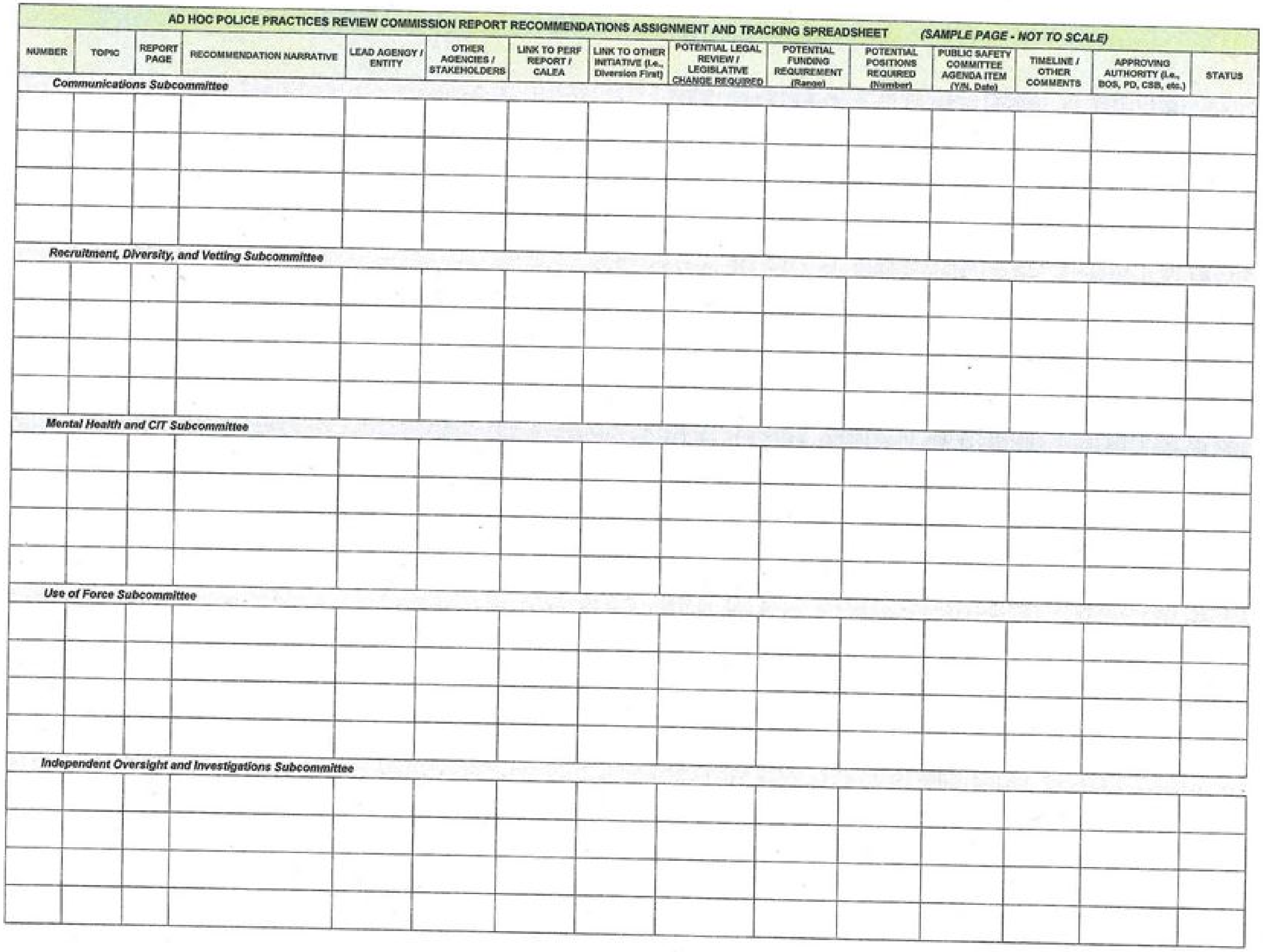
If approved, staff will work with the Chairman to schedule future Public Safety Committee meetings.

FISCAL IMPACT:
None. There is no fiscal impact for this item and its defined process. However, there will be future fiscal impacts, one-time and recurring, for some of the recommendations if later adopted by the Board.

ENCLOSED DOCUMENTS:
Attachment 1 - Ad Hoc Practices Review Commission Recommendations Assignment and Tracking Spreadsheet

STAFF:
David M. Rohrer, Deputy County Executive
Edwin C. Roessler Jr., Chief of Police, Police Department

DRAFT



AD HOC POLICE PRACTICES REVIEW COMMISSION REPORT RECOMMENDATIONS ASSIGNMENT AND TRACKING SPREADSHEET *(SAMPLE PAGE - NOT TO SCALE)*

NUMBER	TOPIC	REPORT PAGE	RECOMMENDATION NARRATIVE	LEAD AGENCY / ENTITY	OTHER AGENCIES / STAKEHOLDERS	LINK TO PERF REPORT / CALEA	LINK TO OTHER INITIATIVE (i.e., Diversion First)	POTENTIAL LEGAL REVIEW / LEGISLATIVE CHANGE REQUIRED	POTENTIAL FUNDING REQUIREMENT (Range)	POTENTIAL POSITIONS REQUIRED (Number)	PUBLIC SAFETY COMMITTEE AGENDA ITEM (Y/N, Date)	TIMELINE / OTHER COMMENTS	APPROVING AUTHORITY (i.e., BOS, PD, CSB, etc.)	STATUS
Communications Subcommittee														
Recruitment, Diversity, and Vetting Subcommittee														
Mental Health and CIT Subcommittee														
Use of Force Subcommittee														
Independent Oversight and Investigations Subcommittee														

ACTION – 6

Endorsement of Principles and Interim Comments on the I-66 Inside the Beltway Multimodal Improvement Project Framework Agreement (Dranesville, Mason and Providence Districts)

ISSUE:
Board endorsement of principles and interim comments on the I-66 Inside the Beltway Multimodal Improvement Project Framework Agreement.

RECOMMENDATION:
The County Executive recommends that the Board endorse the following principles and interim comments on the I-66 Inside the Beltway Multimodal Improvement Project Framework Agreement which are contained in a letter to Secretary of Transportation Aubrey Layne and Northern Virginia Transportation Commission (NVTC) Chairman David Snyder (Attachment I):

Principles Related to the Framework Agreement

- The Board supports the goals of the I-66 Inside the Beltway Multimodal Improvement Project which are:
    - Increasing person throughput in the corridor;
    - Improving travel times;
    - Reducing congestion;
    - Increasing travel choices for Single Occupant Vehicle (SOV) drivers and transit users; and
    - Improving travel conditions on local roads
- If local governments are not party to the Framework Agreement between the Commonwealth and NVTC related to this project, a second agreement between NVTC and the jurisdictions specifically outlining project selection procedures should be developed;
- The effects of tolling I-66 inside the Beltway on adjacent and parallel roadways should be considered when determining when to widen I-66 inside the Beltway;
- Addressing negative impacts on the adjacent and parallel roadway network should be high priorities for the selection and implementation of multimodal projects to be supported by toll revenues, and to the extent possible, these projects should be completed before tolling is implemented; and
- Toll rates should be kept reasonable.

Interim Comments on the Framework Agreement

- The current form of the Framework Agreement includes language in various places that allows the Commonwealth to interrupt the flow of funding to NVTC. These exclusions should be reduced to a minimum level to prevent impacts on the implementation of multimodal projects, and the Commonwealth should consider incorporating additional language and/or strategies (such as limiting the amount of toll revenue spent on operations and maintenance of the toll equipment) to improve the marketability of I-66 Inside the Beltway bonds that NVTC may consider issuing. Otherwise, it is unclear whether bonds issued by NVTC and supported by toll revenues will be marketable;
- The Commonwealth Transportation Board (CTB) should not be able to veto the projects NVTC selects for funding with excess toll road revenues, so long as the projects meet the requirements of the federal court decision related to the use of toll road revenues, federal and state law and the Framework Agreement;
- Funding created by this project should not be used to reduce the amount of statewide maintenance and operations funding the region or local jurisdictions receive; and
- Limits should be considered on the amount of toll road revenues used for the operation and maintenance of the facility, based upon VDOT's experience on the operations and maintenance of tolling equipment used on the I-95 and I-495 Express Lanes.

TIMING:
The Board should act on this item on November 17, 2015, because NVTC and the CTB will be voting on the Framework Agreement on December 3, 2015, and December 9, 2015, respectively.

BACKGROUND:
The McAuliffe Administration is interested in proceeding with multimodal improvements, including High Occupancy Toll (HOT) Lanes, on I-66 inside the Beltway. These improvements will include dynamically tolling I-66 inside the Beltway during peak periods in the peak direction only, and using the proceeds for a package of multimodal improvements that will benefit the toll payers, including, for example, bus service, eight-car trains for Metrorail, roadway spot improvements, transportation demand management projects in the corridor, and eventually, widening the interstate between the Dulles Connector Road and Fairfax Drive in Arlington. The tolling of the interstate inside the Beltway is scheduled to be implemented by 2017, and may include some initial multimodal projects. High Occupancy Vehicle (HOV)-2 and higher vehicles will continue to be able to use I-66 Inside the Beltway for free initially in the peak direction. This policy will then transition to HOV-3 and higher vehicles being free in 2020, as has

been outlined in the Washington region's Constrained Long Range Plan. All vehicles that are allowed to use the facility today would be allowed to use the facility outside the peak periods.

The goals of the project include:

- Increasing person throughput in the corridor;
- Improving travel times;
- Reducing congestion;
- Increasing travel choices for Single Occupant Vehicle (SOV) drivers and transit users; and
- Improving travel conditions on local roads

Virginia Department of Transportation (VDOT) staff briefed the Board on this project at the Board Transportation Committee meeting on January 20, 2015. Subsequently, Secretary of Transportation Aubrey Layne contacted Arlington Board Chairman Mary Hynes, Fairfax County Board Chairman Sharon Bulova and City of Falls Church Mayor David Tarter requesting assistance in identifying a partner agency in Northern Virginia to assist with the implementation of the multimodal improvement project and manage future revenues generated by the project. Since VDOT intends to implement the toll facility inside the Beltway without a private sector partner, a public sector partner is needed to receive and manage the revenues and facilitate the implementation of the multimodal improvements in the future. The governing bodies of the three jurisdictions requested that the Northern Virginia Transportation Commission (NVTC) serve as the regional partner agency for this project. (The Board of Supervisors acted on this request on March 3, 2015). The Secretary subsequently agreed with this request.

The Board was briefed on the initial version of the Framework Agreement on July 14, 2015, and asked that staff schedule time for the Board to discuss the project itself and consider comments on the project to send to the Secretary. This meeting was held on September 11, 2015, and the Board adopted comments related to the project on September 22, 2015. A copy of the Board's comments is attached as Attachment II.

Since January 2015, County staff have been working with staff from Arlington County, Falls Church, VDOT, the Virginia Department of Rail and Public Transportation (DRPT), and NVTC in pursuing various aspects of this project. These efforts included the development of a framework agreement to guide the process for managing the toll road revenues and selecting projects to be implemented with these revenues. While progress has been made on the Framework Agreement, the agreement is not complete. In addition, the draft agreement does not include the local jurisdictions as parties. As a result, County staff recommends that the Board approve principles and comments related to the agreement and the project, since NVTC is expected to act on the agreement on December 3. The CTB is expected to act on the agreement on December 9.

The major components of the current draft of the Framework Agreement are:

- The parties will be NVTC and the CTB;
- The agreement covers multimodal improvements to I-66 from the intersection with I-495 and Route 29 in the Rosslyn area of Arlington County;
- The agreement is intended to facilitate implementation of recommendations included in VDOT's *June 2012 Final Report of the I-66 Multimodal Study Inside the Beltway*; the *August 2013 Supplemental Report;* and the Department of Rail and Public Transportation's *2009 Transportation Demand Management/Transit Report*, as well as projects in the corridor that are included in the region's Constrained Long Range Plan;
- The agreement specifies that improvements implemented must benefit the toll payers, per Federal and Virginia law;
- The agreement provides $5 million from the Toll Road Revolving Fund to initiate the initial list of components;
- The agreement specifically outlines that VDOT will convert the existing facility to a dynamically tolled facility in the peak direction, during the peak period, and that HOV-2+ vehicles will be permitted to use the facility for free until 2020 or upon any increase to HOV-3 occupancy requirements for HOV lanes of I-66 outside the Beltway. After 2020, HOV-3+ vehicles will be able to use the facility for free. All vehicles current permitted to use this section of I-66 will be permitted to use the facility for free in the off-peak periods. It also includes widening I-66 eastbound from the Dulles Connector Road to Fairfax Drive, subject to certain conditions;
- The conditions for widening I-66 eastbound are:
    - The eastbound lanes of the Facility between the Dulles Connector Road and Exit 71 are operating at an average speed of 50 miles per hour for 90 percent of the time during tolling periods. The average operating speed of I-66 will be reported every 180-days (bi-annually) to NVTC.
    - The average travel times do not experience a 10 percent increase on the eastbound lanes of Route 50 or Route 29 between I-495 and Route 120 (Glebe Road). (Other roadways are also being discussed). Data will be collected daily and reported quarterly, beginning toll day one.
- VDOT will control and manage the toll facility and collect the tolls;
- The first use of the toll revenues will be to operate and maintain the toll equipment and signage; however, VDOT agrees to continue to allocate the same amount of funding for the operation and maintenance of I-66 inside the Beltway as it has in the past from other sources;
- Other uses of toll revenues in priority order are: repayment of Toll Facilities Revolving Account for funding provided for initial components; debt service on any bonds issued by NVTC; the pay-as-you-go cost of other components, including NVTC implementation costs; the costs associated with widening I-66;

- Excess toll road revenues will be used for multimodal improvement project components selected by NVTC that benefit the toll road users;
- The CTB delegates the authority to NVTC to select the multimodal improvement projects, and the CTB will subsequently provide funding for the these projects;
- The agreement does not grant NVTC any authority over I-66 or other roadways in the I-66 corridor;
- The agreement specifies that NVTC must develop evaluation factors and a selection process to identify which components will be funded. This process must include a public hearing;
- The agreement outlines the conditions under which VDOT can suspend tolling;
- The agreement outlines the types of components that NVTC can fund with toll revenues;
- The agreement requires NVTC to allocate toll revenues within two years and expend the revenues within five years;
- The agreement notes that the Commonwealth will not be responsible for any debt issued by NVTC to fund components of the project; and
- The agreement outlines monitoring requirements.

At the same time, VDOT and DRPT staff and their consultant team have been working on a traffic and revenue study that will estimate the impacts of the I-66 Inside the Beltway Multimodal Project on the roadway network parallel and adjacent to I-66 inside the Beltway. This study was originally expected to be completed in mid-August 2015; however, work on the study is continuing, particularly in light of the Governor's recent decision not to toll traffic in the counter-flow direction.

Based on the review of the data received so far, County staff has reached the following conclusions:

- In 2017, allowing HOV-2+ vehicles to use the facility for free and allowing the tolling of non-HOV-2+ vehicles reduces traffic on parallel roadways in the peak direction;
- The conversion from HOV-2+ to HOV-3+ vehicles being free in 2020, results in some increases in volumes on parallel roadways, particularly along U.S. Route 50 in Fairfax County; and
- The Governor's decision not to toll traffic in the counter-flow direction has significantly reduced impacts of the project on adjacent and parallel roadways in Fairfax County.

County staff is continuing to work with the inter-jurisdictional technical working group and the VDOT consultant team to identify the ability of the existing infrastructure to handle the increases upon conversion to HOV-3+ and to identify mitigation measures that may be needed. Additional analyses will be conducted on 2040 traffic data to determine any mitigation that may be needed.

A revised schedule of major milestone actions is included in this item as Attachment III.

Since neither the Framework Agreement nor the traffic and revenue study are complete and several key provisions, such as termination language and the priorities for use of toll road revenues, are still being negotiated, County staff has developed a recommended list of principles and interim comments related to the project for the Board's consideration. Additional work still needs to be done during the next three weeks to complete a document for consideration by NVTC and the CTB. These comments are in addition to the original list of comments the Board approved on September 22, 2015 (Attachment II). They are:

Principles Related to the Framework Agreement

- The Board supports the goals of the I-66 Inside the Beltway Multimodal Improvement Project which are:
  - Increasing person throughput in the corridor;
  - Improving travel times;
  - Reducing congestion;
  - Increasing travel choices for Single Occupant Vehicle (SOV) drivers and transit users; and
  - Improving travel conditions on local roads
- If local governments are not party to the Framework Agreement between the Commonwealth and NVTC related to this project, a second agreement between NVTC and the jurisdictions specifically outlining project selection procedures should be developed;
- The effects of tolling I-66 inside the Beltway on adjacent and parallel roadways should be considered when determining when to widen I-66 inside the Beltway;
- Addressing negative impacts on the adjacent and parallel roadway network should be high priorities for the selection and implementation of multimodal projects to be supported by toll revenues, and to the extent possible, these projects should be completed before tolling is implemented; and
- Toll rates should be kept reasonable.

Interim Comments on the Framework Agreement

- The current form of the Framework Agreement includes language in various places that allows the Commonwealth to interrupt the flow of funding to NVTC. These exclusions should be reduced to a minimum level to prevent impacts on the implementation of multimodal projects, and the Commonwealth should consider incorporating additional language and/or strategies (such as limiting the amount of toll revenue spent on operations and maintenance of the toll equipment) to improve the marketability of I-66 Inside the Beltway bonds that NVTC may consider issuing. Otherwise, it is unclear whether bonds issued by NVTC and supported by toll revenues will be marketable;

- The CTB should be not able to veto the projects NVTC selects for funding with excess toll road revenues, so long as the projects meet the requirements of the federal court decision related to the use of toll road revenues, federal and state law and the Framework Agreement;
- Funding created by this project should not be used to reduce the amount of statewide maintenance and operations funding the region or local jurisdictions receive; and
- Limits should be considered on the amount of toll road revenues used for the operation and maintenance of the facility, based upon VDOT's experience on the operations and maintenance of tolling equipment used on the I-95 and I-495 Express Lanes.

FISCAL IMPACT:
This action has no direct fiscal impact on Fairfax County. The toll road revenues collected on I-66 inside the Beltway will be used for multimodal improvement projects that benefit the toll payers. Some of these projects may be located in Fairfax County. Additionally, these toll road revenues may fund additional bus service starting in Fairfax County.

ENCLOSED DOCUMENTS:
Attachment I: Letter to Secretary of Transportation Aubrey L. Layne, Jr., and NVTC Chairman David Snyder transmitting the Board's principles and comments on the I-66 Inside the Beltway Multimodal Improvement Project and Framework Agreement
Attachment II: September 22, 2015, Letter to Secretary of Transportation Aubrey L. Layne, Jr., transmitting the Board's comments on the I-66 Inside the Beltway Multimodal Improvement Project
Attachment III: Draft Schedule for I-66 Inside the Beltway Activities

STAFF:
Robert A. Stalzer, Deputy County Executive
Tom Biesiadny, Director, Fairfax County Department of Transportation (FCDOT)
Bob Kuhns, Transportation Planning Division, FCDOT
Karyn Moreland, Capital Projects and Traffic Operations Division, FCDOT
Todd Wigglesworth, Acting Chief, Coordination and Funding Division, FCDOT
Noelle Dominguez, Coordination and Funding Division, FCDOT
Malcolm Watson, Coordination and Funding Division, FCDOT
Ellen Posner, Coordination and Funding Division, FCDOT
James McGettrick, Assistant County Attorney
Emily Smith, Assistant County Attorney

Attachment I

November 18, 2015

The Honorable Aubrey L. Layne, Jr.
Secretary of Transportation
Commonwealth of Virginia
1111 East Broad Street, Room 3054
Richmond, Virginia 23219

The Honorable David F. Snyder, Chairman
Northern Virginia Transportation Commission
2300 Wilson Boulevard, Suite 620
Arlington, Virginia 22201

Reference: Fairfax County Principles and Additional Comments on the I-66 Inside the Beltway Multimodal Improvement Project

Dear Secretary Layne and Chairman Snyder:

Thank you for your leadership in seeking improvements to I-66 inside the Beltway and the roadway adjacent and parallel to I-66. As you know, this portion of I-66 is extremely congested in both directions during the morning and evening peak periods. The Fairfax County Board of Supervisors appreciates your willingness to pursue solutions to address this congestion.

While the Board has briefed on the project several times, since the Framework Agreement governing the project and the traffic and revenue study associated with the project are not complete, the Board is not able to take a formal position on the project. However, on November 17, 2015, the Board adopted the principles and interim comments of the Framework Agreement below. These comments supplement the comments on the project approved by the Board on September 22, 2015 (attached).

Principles Related to the Framework Agreement

- The Board supports the goals of the I-66 Inside the Beltway Multimodal Improvement Project which are:
    - Increasing person throughput in the corridor;
    - Improving travel times;
    - Reducing congestion;
    - Increasing travel choices for Single Occupant Vehicle (SOV) drivers and transit users; and
    - Improving travel conditions on local roads
- If local governments are not party to the Framework Agreement between the Commonwealth and NVTC related to this project, a second agreement between NVTC and the jurisdictions specifically outlining project selection procedures should be developed;

- The effects of tolling I-66 inside the Beltway on adjacent and parallel roadways should be considered when determining when to widen I-66 inside the Beltway;
- Addressing negative impacts on the adjacent and parallel roadway network should be high priorities for the selection and implementation of multimodal projects to be supported by toll revenues, and to the extent possible, these projects should be completed before tolling is implemented; and
- Toll rates should be kept reasonable.

Interim Comments on the Framework Agreement

- The current form of the Framework Agreement includes language in various places that allows the Commonwealth to interrupt the flow of funding to NVTC. These exclusions should be reduced to a minimum level to prevent impacts on the implementation of multimodal projects, and the Commonwealth should consider incorporating additional language and/or strategies (such as limiting the amount of toll revenue spent on operations and maintenance of the toll equipment) to improve the marketability of I-66 Inside the Beltway bonds that NVTC may consider issuing. Otherwise, it is unclear whether bonds issued by NVTC and supported by toll revenues will be marketable;
- The Commonwealth Transportation Board (CTB) should be not able to veto the projects NVTC selects for funding with excess toll road revenues, so long as the projects meet the requirements of the federal court decision related to the use of toll road revenues, federal and state law and the Framework Agreement;
- Funding created by this project should not be used to reduce the amount of statewide maintenance and operations funding the region or local jurisdictions receive; and
- Limits should be considered on the amount of toll road revenues used for the operation and maintenance of the facility, based upon VDOT's experience on the operations and maintenance of tolling equipment used on the I-95 and I-495 Express Lanes.

Thank you, again, for your leadership in pursuing multimodal improvements to I-66 that will benefit the residents, businesses and visitors of the region. In addition, thank you for including us in the process of selecting the multimodal projects that will be supported with the toll road revenues. We appreciate your collaborative approach to this effort!

If you have any questions or need additional information, please call Tom Biesiadny, Director of Fairfax County's Department of Transportation at (703) 877-5663 or me at (703) 324-2321.

Sincerely,

Sharon Bulova
Chairman

Attachments: a/s

Cc: Members, Fairfax County Board of Supervisors
Edward L. Long Jr., County Executive, Fairfax County
Robert A. Stalzer, Deputy County Executive
Catherine A. Chianese, Assistant County Executive
Nicholas Donohue, Deputy Secretary of Transportation
Helen Cuervo, Administrator, Northern Virginia District, VDOT
Amanda Baxter, Project Manager, VDOT
Kelley Coyner, Executive Director, Northern Virginia Transportation Commission

ATTACHMENT II

COMMONWEALTH OF VIRGINIA
County of Fairfax
BOARD OF SUPERVISORS

12000 GOVERNMENT CENTER PKWY
SUITE 530
FAIRFAX, VIRGINIA 22035-0071

TELEPHONE: 703/324-2321
FAX: 703/324-3955
TTY: 711

chairman@fairfaxcounty.gov

SHARON BULOVA
CHAIRMAN

September 23, 2015

The Honorable Aubrey L. Layne, Jr.
Secretary of Transportation
Commonwealth of Virginia
1111 East Broad Street, Room 3054
Richmond, Virginia 23219

Reference: Fairfax County Comments on the I-66 Inside the Beltway Multimodal Improvement Project

Dear Secretary Layne:

Thank you for your leadership in seeking improvements to I-66 inside the Beltway. As you know, this portion of I-66 is extremely congested in both directions during the morning and evening peak periods. The Fairfax County Board of Supervisors appreciates your willingness to pursue solutions to address this congestion.

While the Board has not taken a formal position on the project, on September 22, 2015, the Board endorsed the following concerns about the project:

- The multimodal projects supported by the toll revenues should address transit operating costs, including service to and from the Dulles Corridor;
- Addressing negative impacts on the adjacent and parallel roadway network should be high priorities for toll road revenues, and to the extent possible, these projects should be completed before tolling is implemented;
- The impacts of tolling I-66 on local roadways should be monitored regularly and these impacts should be considered in the decision making process for widening I-66 inside the Beltway;
- The timing of widening I-66 Inside the Beltway should be flexible;
- Impacts on Washington Dulles International Airport traffic should be addressed;
- Viable free options to using I-66 during the peak periods should be provided, particularly in the counter-flow direction;
- The impact of widening I-66 without implementing the other multimodal improvements should be modeled for comparison purposes; and
- More data on the impacts of tolling traffic in the counter-flow direction, particularly eastbound I-66 in the evening, should be provided before final votes on the framework agreement for the project are taken.

These comments and concerns are discussed in more detail in the attachment to this letter. The Board wanted to formally transmit these concerns to you, so that they can be considered and addressed as you develop this project.

Thank you, again, for your leadership in pursuing multimodal improvements to I-66 that will benefit the residents, businesses and visitors of the region. In addition, thank you for including us in the process of selecting the multimodal projects that will be supported with the toll road revenues. We appreciate your collaborative approach to this effort!

If you have any questions or need additional information, please call Tom Biesiadny, Director of Fairfax County's Department of Transportation at (703) 877-5663 or me at (703) 324-2321.

Sincerely,

Sharon Bulova

Sharon Bulova
Chairman

Cc: Members, Fairfax County Board of Supervisors
Edward L. Long Jr., County Executive, Fairfax County
Robert A. Stalzer, Deputy County Executive
Catherine A. Chianese, Assistant County Executive
The Honorable Nicholas Donohue, Deputy Secretary of Transportation
Helen Cuervo, Administrator, Northern Virginia District, Virginia Department of Transportation
Renee Hamilton, Deputy Administrator, Northern Virginia District, VDOT
Amanda Baxter, Project Manager, VDOT

Attachment A

Fairfax County Comments about the I-66 Inside the Beltway Multimodal Improvement Project
September 22, 2015

Multimodal Projects should Address Transit Operating Costs, including service to and from the Dulles Corridor

The list of multimodal projects that might be implemented with the toll road revenues includes a variety of capital and operating projects, such as intersection improvements on roadways near I-66; bus and Metrorail car purchases; transit operating support; and bike and pedestrian projects. There has been some uncertainty about whether or not transit operating expenses can be funded with the toll road revenues. Staff believes that providing support for transit operating costs is one of the most cost-effective ways to increase person throughput in the corridor and reduce congestion. As a result, transit operating costs should be considered for toll road revenues. Drivers in the Dulles Corridors are already paying multiple tolls, and this project will add another one. Consequently, some for the toll revenues should be used to support additional transit service in the corridor to provide an attractive alternatives for these drivers.

Addressing Impacts on the Adjacent and Parallel Roadway Network should be High Priorities for Toll Road Revenues, and to the extent possible, these projects should be completed before tolling is implemented

There have been concerns about the impact of tolling I-66 on the adjacent and parallel roadway network. In some cases, the tolls might result in High Occupancy Vehicle (HOV-2) vehicles shifting away from I-66 to the adjacent roadway network in the future; however, the ability for Single Occupant Vehicles (SOVs) to pay to use the facility and increased transit service might also attract users to the facility. In the absence of complete updated toll and revenue study information, the Board recommends that addressing any negative impacts of tolling on the adjacent and parallel roadway network should be a high priority for the toll road revenues. Recognizing that transportation infrastructure projects can take years to implement, every effort should be made to complete these projects before tolling begins, and before the conversion from HOV-2 to HOV-3. Otherwise, the negative impacts of diversion on specific intersections could be substantial.

The Impacts of Tolling I-66 on Local Roadways should be Monitored and should be Considered in the Decision Making Process for Widening I-66

In theory, congestion pricing should ensure that traffic on I-66 inside the Beltway operates at 55 miles per hour. This could result in extremely high tolls, but not demonstrate the need for widening when looked at in isolation. However, these tolls could push some travelers to use parallel roadways. In assessing the impact of the tolls, the local and parallel roads should be monitored regularly, and any negative impacts on these roads should be considered in the decision making process for widening I-66.

The Timing of Widening I-66 Inside the Beltway should be Flexible

Toll revenues are being considered for the widening of I-66 from the Dulles Connector Road to Fairfax Drive. The Constrained Long Range Plan project submission approved by the Transportation Planning Board for I-66 Inside the Beltway includes this widening after other multimodal improvements have been implemented and their impacts have been assessed. The Board believes that the timing of this widening should remain flexible. If multimodal investments are made, and these investments do not relieve congestion on I-66 inside the Beltway, the widening of the roadway, particularly eastbound from the Dulles Connector Road to Fairfax Drive, should occur as soon as possible.

Impacts on Washington Dulles International Airport Traffic should be Addressed

Currently, SOV traffic to and from Dulles Airport is allowed to use I-66 inside the Beltway even during the restricted HOV time periods. This policy has been important to ensuring reasonable access to the airport from Arlington, the District of Columbia and Maryland at all times. Unfortunately, the policy has also lead to a significant number of violators and difficulty enforcing HOV restrictions east of the Dulles Connector Road entrance to I-66. These factors have contributed to congestion on I-66 inside the Beltway. VDOT is proposing to toll all users of I-66 inside the Beltway, including those with origins and destinations at Dulles Airport, if they are not HOV-2 initially or HOV-3 in the future. While this change in policy should improve travel times to and from Dulles Airport during these peak periods for all users, VDOT should continue to work with the Metropolitan Washington Airports Authority to ensure that this change in policy does not discourage travelers from using Dulles Airport or discourage workers from taking jobs at Dulles Airport.

Viable Free Options to Using I-66 during the Peak Periods should be Provided, particularly in the Counter-flow Direction

While I-66 inside the Beltway is currently restricted to HOV-2 and higher during the peak period in the peak direction, there is no such restriction on travel in the opposite direction. Adding tolling in both directions will ensure 55 mile per hour speeds for HOV-2 and greater initially and HOV-3 in the future, and it will allow people who currently cannot use I-66 at these times to pay to use the facility. However, in the reverse direction, it will mean tolling SOV trips that are currently free. As a result of these proposed new tolling requirements, parallel routes should be improved through techniques such as intersection improvements, enhanced signal timing, increased transit service and improved pedestrian and bicycle facilities to provide viable alternative for SOVs who decide not to pay the toll.

The Impact of Widening I-66 Without Implementing the Other Multimodal Improvements should be Modeled

The traffic modeling work that VDOT is undertaking assumes that multimodal improvements are implemented before I-66 is widening; however, the results do not demonstrate in impacts of widening I-66 inside the Beltway without the multimodal improvements. It would be helpful to see this analysis to ensure that the most cost effective solutions are being implemented.

More Data on the Impacts of Tolling Traffic in the Counter-flow Direction should be Provided

The impacts of tolling the counter-flow traffic on I-66 inside the Beltway, particularly on eastbound I-66 in the evening peak period remain unclear. Intuitively, it does not seem that an average toll of $1.00 to $2.00 would be sufficient to address congestion on eastbound I-66 east of the Dulles Connector Road in the evening peak period. Additional efforts should be made to verify this information before final decisions about the project are made.

Attachment III

Draft Schedule for I-66 Inside the Beltway Activities
November 17, 2015

November 17, 2015: Board Meeting; Board consideration of I-66 Inside the Beltway Project Principles and Additional Comments

December 3, 2015: Northern Virginia Transportation Commission Meeting; Consideration of I-66 Inside the Beltway Project and Framework Agreement

December 9, 2015: Commonwealth Transportation Board; Consideration of I-66 Inside the Beltway Project and Framework Agreement

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2016 CSB FEE SCHEDULE			**ATTACHMENT 1**
Service	**Subject to Ability to Pay Scale**	**Effective Prior to Feb 2016**	**Effective Feb 1, 2016**
Addiction Medicine Physician Assessment	Yes	$161 per event	**Deleted; using other procedural codes**
Addiction Medicine Physician-Monitoring (follow up)	Yes	$54 per event	**Deleted; using other procedural codes**
Adolescent Day Treatment- MH	Yes	$36.53 per unit	$36.53 per unit
Adolescent Day Treatment - SA	Yes	$4.80 per 15 minutes	$4.80 per 15 minutes
Adult Day Treatment - MH	Yes	$34.78 per unit	$34.78 per unit
Adult Day Treatment- SA	Yes	$4.80 per 15 minutes	$4.80 per 15 minutes
A New Beginning Residential Treatment	Yes	$238.30 per day	$238.30 per day
GAP Case Management - Regular Intensity	Yes	$195.90 per month	$195.90 per month
GAP Case Management - High Intensity	Yes	$220.90 per month	$220.90 per month
Case Management - ID	Yes	$326.50 per month	$326.50 per month
Case Management - MH	Yes	$326.50 per month	$326.50 per month
Case Management - SA	Yes	$16.50 per 15 minutes	$16.50 per 15 minutes
Congregate Residential ID Waiver Services	No	$17.71 per hour	$17.71 per hour
Contracted Residential Treatment - Intermediate Rehabilitation/Reentry Services	Yes	$163 per day	$163 per day
Crisis Intervention	Yes	$30.79 per 15 minutes	$30.79 per 15 minutes
Crisis Stabilization - Adult Residential	Yes	$89 per hour	$89 per hour
Crossroads Adult Residential Treatment	Yes	$186.52 per day	$186.52 per day
Detoxification, Medical, Residential-setting	Yes	$750 per day	$750 per day
Detoxification, Social, Residential-setting	Yes	$371 per day	**$495 per day**
Drop-In Support Services, ID	Yes	Rate set by vendor(s) but no less than $2 per hour and for those with incomes above 150% of FPL, apply 20% liability (based on ATP Scale) of the CSB contracted negotiated rate. If below 150% of FPL, charge $2 per hour.	Rate set by vendor(s) but no less than $2 per hour and for those with incomes above 150% of FPL, apply 20% liability (based on ATP Scale) of the CSB contracted negotiated rate. If below 150% of FPL, charge $2 per hour.
Family Therapy	Yes	$80.00 per hour	$80.00 per hour
Group Therapy/Counseling	Yes	$4.80 per 15 minutes	$4.80 per 15 minutes
Head Start - Services to	No	$25 per 15 minutes	$25 per 15 minutes
Independent Evaluations	No	$75 each	$75 each
Individual Therapy/Counseling	Yes	$80.00 per hour	$80.00 per hour
Initial Evaluation/Assessment	Yes	$150 per event	$150 per event
Injection Procedure	Yes	$20.00	$20.00
Intensive Community Treatment	Yes	$153 per hour	$153 per hour
Intensive Outpatient - Individual or Group	Yes	$4.80 per 15 minutes	$4.80 per 15 minutes
Interactive Complexity*	Yes	n/a	**$15 add on to other clinic services when there is a factor that complicates the psychiatric service or increases the work intensity of the psychotherapy service**
Lab Tests	No	Actual Cost	Actual Cost
Late Cancellation or No Show	Yes	$25.00	$25.00
Legal Testimony	Yes	$25 per 15 minutes	$25 per 15 minutes
Medication Management	Yes		
Mental Health Skill-building Service	Yes	$91 per unit	$91 per unit
Multi-Family Group Therapy	Yes	$25 per event	$25 per event
Neurological Testing	Yes	$1168 per event	$1168 per event
New Generations Residential Treatment	Yes	$120 per day	$120 per day
Nursing Assessment	Yes	$58 per event	**Deleted; using other procedural codes**
Nursing Subsequent Care	Yes	$29 per event	$29 per event
Physical Exam (Physician)	Yes	$95 per event	**$167 per event**
Psychiatric Evaluation	Yes	$107 per event	**$219 per event**
Psychiatric Evaluation & Management High Complexity	Yes	$144 per event	$144 per event

2016 CSB FEE SCHEDULE			**ATTACHMENT 1**
Service	**Subject to Ability to Pay Scale**	**Effective Prior to Feb 2016**	**Effective Feb 1, 2016**
Psychiatric Evaluation & Management Low Complexity	Yes	$54 per event	$54 per event
Psychiatric Evaluation & Management Moderate Complexity	Yes	$90 per event	$90 per event
Psychological Testing	No	$150 per event	$150 per event
Psychological Testing Battery	Yes	$851 per event	$851 per event
Psychosocial Rehabilitation	Yes	$24.23 per unit	$24.23 per unit
Release of Information: Individual	No	50¢ per pg up to 50 pgs; 25¢ per pg for > = 51 pgs	50¢ per pg up to 50 pgs; 25¢ per pg for > = 51 pgs
Release of Information: Research	No	$10.00	$10.00
Release of Information: Third Party	No	$10 admin fee 50¢ per pg up to 50 pgs; 25¢ per pg for > = 51 pgs	$10 admin fee 50¢ per pg up to 50 pgs; 25¢ per pg for > = 51 pgs
Release of Information: Worker's Compensation	No	$15.00	$15.00
Residential Fee ID Community Living Services	No	75% of gross income	75% of gross income
Residential Fee MH/SA Community Living Services	No	30% of gross income	30% of gross income
Returned Check (due to insuffient funds or closed account)	No	$50. 00	$50. 00
Skilled Nursing Waiver LPN Services	No	$7.82 per 15 min	$7.82 per 15 min
Skilled Nursing Waiver RN Services	No	$9.02 per 15 min	$9.02 per 15 min
Telehealth Facility Fee	No	$20.00	$20.00
Transportation	No	$100 per month	$100 per month
Turning Point Program	Yes	$285.71 per month	$285.71 per month
Urine Collection & Drug Screening- Retests Only	Yes	$25.00	$25.00
Wraparound Fairfax	No	$1230 per month	$1230 per month

* Interactive Complexity factors may include: evidence or disclosure of sentinel event; manage maladaptive communication among participants that complicates delivery of care; and use of interpreter to overcome barriers to diagnostic or therapeutic interaction with a person who is not fluent in the same language or who has not developed aor lost expressive or receptive language skills to use or understand typical language.

ATTACHMENT 2

Summary of Changes to CSB 2016 Fee Related Documents

Proposed Changes to CSB Fee Related Documents were posted for public review and comment on September 25, 2015. Written comments on the Proposed Changes to CSB Fee Related Documents were accepted until 5 p.m., October 28, 2015. The CSB Board held a Public Hearing on the Proposed Changes at its meeting on October 28, 2015 and then approved all changes.

Changes to the Policy and the Regulation will become effective in November 2015. The changes to the Ability to Pay Scale and Fee Schedule will not become effective before February 1, 2016.

Easier to explain

Simpler to administer

Emphasize fiscal responsibility

Reimbursement for Services Policy 2120

- ***Updates*** Appendix A referenced in Purpose with the 10/22/14 version of the Guidelines for Assigning Priority Access to CSB Services. The primary change is the inclusion of a fourth Special Priority Population – individuals requesting treatment for opioid drug abuse.
- ***Clarifies*** #7 to state that services shall not be refused to any individual solely on the basis of financial issues.
- ***Grammatical corrections*** to #8 and #9.

Ability to Pay Scale

- ***Synchronizes*** the Ability to Pay Scale income levels with the Federal Poverty Levels published by the federal government every January.

Fee Schedule

- ***Adds*** new nominal fee for Interactive Complexity of services provided (paid by Medicare and Medicaid)
- ***Incorporates*** cost-based rate changes for Social Detoxification, Physical Exam, and Psychiatric Evaluation Services
- ***Removes*** unused service fees where other service fees are applied instead (Addiction Medicine, Nursing Assessment)

Fee and Subsidy Related Procedures Regulation 2120.1

- ***Adds*** privacy and use of protected health information section related to insurance verification
- ***Clarifies*** liability for fees for individuals under 26 years of age or full-time students
- ***Adds*** subsidy for individuals with out of state Medicaid plans
- ***Defines*** several terms and provides examples
- ***Changes*** the practice of setting the Ability to Pay Scale income levels to now coincide with Federal Poverty Levels published every January
- ***Adds*** notification to individuals about services not covered by their insurance plans
- ***Updates*** Medicaid terms

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4H/ *L□□□□□ BV J□□□□□□, h□□□□□x d□□□□□ Z□□□□□ a□ m□□□□□□□ u□□□□□□□ r□□□□□□□□□□ d□□□ O□□□□□□□ □□□ h□□□□□x d□ G□□b□ w*0 _hxo aj/ _V-5*48-**4*68C &G□/ _j/ _t□/ _□/% &d□□t□rptoqn Ntx□□tW□%

5*/ *L□□□□□ BV J□□□□□□, h□□□□□x d□□□□□ Z□□□□□ a□ m□□□□□□□ h□□□□□□□□ fV u*0 _hxo aj/ _V-5*48-**4*7:4 &G□/ _j/ _t□/ _□/% &X□j□tno□Wo Ntx□□tW□%

54/ *L□□□□□ BV J□□□□□□, h□□□□□x d□□□□□ Z□□□□□ a□ m*0 _hxo aj/ _V-5*48-***H7*: &G□/ _j/ _t□/ _□/% &X□j□tno□Wo Ntx□□tW□%

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57/ *B□ □ □ □ □ □ y□ □ □ □ □ □ □ □ □ □ □ □ □ h□ □ □ □ □ □ x d□ □ □ □ □ □, □ □ □ □ □ □ □ □ □ □,*
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58/ *I□ v□ : D□ □ □ □ □ □ □ □ □ □ y□ □ □ □ mb□ □ 17, 2E14, □ □ □ □ □ B□ □ □ □ □ □ Z□*
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56/ *f□ □ z□ b□ □ □ u□ □ □ □, u□ □ □ □ □ □ □ □ r□ □ □ □ □ □ □ □ □ □ □ □ □ d□ □ □ O□ □ □ □ □ □*
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78/ *L□□□□□ BV J□□□□□□, h□□□□□x d□□□□□ Z□□□□□ a□m□□□□□□□□□ J□□□□□ GV_H* 0 _hxo ajx/ Rf48-*4H*C: h□n Rf48-*4H*C8 &G□/ _j/ Ro□/ Ntx/ _□/% &N□h□ox□tqqo Ntx□□tW□%

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7C/ *f□□z□b□□□ u□□□□, u□□□□□□□ r□□□□□□□□□□□ d□□□ O□□□□□ G□□□□□ fV G□□z* 0 _hxo aj/ Rf48-*57669 &G□/ _j/ Ro□/ Ntx□/ _□/% &N□h□ox□tqqo Ntx□□tW□%

79/ *L□□□□□ BV J□□□□□□, h□□□□□x d□□□□□ Z□□□□□ a□m□□□□□□ L□□* 0 _hxo aj/ Rf48-*57668 &G□/ _j/ Ro□/ Ntx□/ _□/% &Yj□□□fo□□j□ Ntx□□tW□

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9.b K,93 I y y – J y W y lj j F y t L j N y j j j y yj F j y* y y y , y y j k x yy jy j' t jy j Q $tUQb. *(Zositio o fuqq fu [i g fok J,3? costs [k]otok of Bost of Bomp]ti g A[justm] t (BOBA) fu [i g sh k][by k]gio .)*

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[illegible]

[illegible] *(Re–ises and—* [illegible] *updates pre–ious position.)*

3.b [illegible]

[illegible] **3194** [illegible]

[illegible]

- [illegible]
  - [illegible]
  - [illegible]
  - [illegible]
  - [illegible]
  - [illegible]
- [illegible]

[illegible] *(Regional position.)* [illegible]

- [illegible]
- [illegible]

[illegible] *(Re–ised and updates pre–ious transportation funding position.)*

4.b [illegible]

[illegible]

[illegible]

/

(Regional position.)

(Revises and updates previous position.)

[illegible]

[illegible]

[illegible] *(Updates and reaffirms previous position.)*

W c Kc e b,4 c ZW

q yjy —Eyy j “n ,W j ” W yj

d ni “ ia “ e legisla “ ion “ change ”“ he ’“ &Cl8 “z no 5–la Le –inia y Q ode § HJ7C5JJC- locali “ ies “ im – ose “ he cha ’ ge a — ” y 4 x ’ eac ’ y– ’ y and does n dis – la y u i ’ ginia license – la “es 7 s he –” – 5– x – — “y “ an ann ” al ch ’ – “ o xx ende ’ s à ho choose “ — y“ – “y x “ -à &688 no 5 assessed ann ” all y ’ – ’“ x a y ’ in à hich “ he — y ’ e à as “ noed – ’ – u i ’ ginia and did no “ u i ’ ginia license – la “ es /4 ’ “ ’ “ — egis “ e in“ Q ommon à eal “ h 7 Sy ma e x – ensi — e “ j’ eak “ he la à4 an à o ” ld no 5– la “ e xx “ –y in enco ”’ aging o à ne ’ s “ kee – a ”’ “ ’ “ “ ’ —ehic es in “ he Q ommon à eal “ h 7

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(pending final decision on November 24, 2015)

d ni “ ia “ e legisla “ ion “ ’ xy— enile x ’ à e x o ’ cemen “ ’ eco ’ ds ma y j x acili “ a “ e – a ’“ ici – a “ ion in di — e ’ Q ode – ’ ’ ’ “ ime “’ x ”– “5 o xx ende ’ s commi “ mino ’ o xx enses j di — e ’“ ed and Vo xx ic “ al pe”— enile -eVp/ V “’ “ Q à hen “ is in “ he j “ in “ e ’ es “ “ x “ he j ”— en “y le a ’x x Q ” “y ’ R “ ’ “ — n’ ’ — ’“ ce ’“ ain x ’ xx5“ 4 mino “he j ”— enile j ”s “ ice s y s “ em –’ ’ “ o xx icial ’ eco ’ d 4 holding “ hem ng “ he ” “ ’j ca in sed – jy “ he xx “ ’ ” me “ hods 4 some “ imes incl ” ding “ he al” se à a x media “ he s - onsen “ and in — o — ic “ ims and “ he j ”— q nile ’ s x amil y /7 x ”— enile la à en x o ’ cemen “ ’ eco ’ d o xx ense 4 “ he media “ o ’ s— ’ — a e l “ cking Q”’ – ” y 4 xà “ 7 ’“ lim e x ce –“ ions 4 “ he u i ’ ginia Q ode ’ z” à x a ’ ”“ o deo xx icials a “ ei “ he ’ ’ elea “ he con “ en “ s x an y j ”— enile la à eVp Q ”“ has declined ’ d “ “ en “ e ’ an o ’ de cases j eca ” se “ he o xx ende ’ s a ’ e – a ’“ ici — ’ a media “ ion /4 and “ his legisla “ he s ” ccess x — al ” a j le di — e ’ sion xx ’“ 7

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(Updates previous position.)

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[illegible] *(Updates and reaffirms pre–ious position.)*

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(New position. See also the Human Ser–ices Issue Paper)

(Updates and reaffirms pre–ious position.) *(Regional position.)*

[illegible]

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(Many of these items are recommendations in the final report of the Go–ernor's Taskforce on Impro–ing Mental Health Ser–ices and 8risis Response. Additionally, the Joint Subcommittee to Study Mental Health Ser–ices in the 8ommonwealth in the 4Est 8entury's interim and final reports, expected by 9ecember 4/EL and 4/E7 respecti–ely, likely will include recommendations that support and ad–ance the 9i–ersion Zirst initiati–e.) (New position.)

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[illegible]

[illegible]

(Reaffirms previous position.)

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(Updates and reaffirms previous position.)

(Reaffirms previous position.)

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position, which was pre–iously included as an initiati–e. The 8ounty's 4/E4 bill on this subject passed the Senate, but failed in a House subcommittee.)

[illegible]

[illegible]

[illegible] *(Updates pre–ious position. The 4/EL GA directed the Virginia 9epartment of Taxation to conduct a study of the perf ormance of the communications sales and use tax, due to be completed prior to the 4/E: GA session.)*

[illegible]

[illegible]

[illegible] *(Reaffirms pre–ious position.)*

[illegible]

[illegible] *(Updates pre–ious position)*

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2016 Transportation Fact Sheet

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DB 78V8 has proviWeW signifiSant resourSes to improve the [ounty's transportation system. 9ffiSient projeSt implementation will Re important to ensure these revenues are useW wisely. Gn the future) aWWitional investments will Re neSessary to ensure a moWern) effiSient) multimoWal transportation system. Lhis is essential to the [ommonwealth anW is intrinsiSally tieW to SontinueW eSonomiS suSSess anW the aRility to Sompete in a gloRal eSonomy. Fairfax [ounty) along with loSalities throughout the state) Sontinues to proviWe millions in loSal funWs for *transportation eaSh year) anW the [ounty anW the [ommonwealth must Sontinue to work together to ensure that infrastruSture neeWs are met.*

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s tt w nti z n / th w xs’□ r w mimims th just th ’0w syst w m/– □□z –ws□ with issu w s / s□– su t st s nti s l ’□s□ywz½s must w s tw□□s zw1 W□ in th w ’z□□□□ i –w nti x y in – i ½ i – u s ls with ’□sw yw–s with ln rimis wh l szxxw□□w□ ’z□□ s ppr z pri s t w tr ws tm w nt s□– w s / s ’ws– – ½w z tw z□wwxxz□□’z□w□ xz□ □□ s□– th w ’z mmunity 1 H—□□□z□s□□z/ w w is v □□y½w x z’s–w□□½w□ □w□ □w□½□’w□ in s –w□wth s n z□xs thility w ’z □□w hi y h- ’zw□zzth □’s□’w□s□□z□/ □ is s ppr z xim s t w ly $ 33/333 □w z un ws y /in Xs in xs u Min y s—□□□z□s□ ’z□□ h ws lth ’s□w1 V□ ’z ntr z st st /s it z z□□□□s□w□s□ $/833□□wz½□–w int w nsi ½w □s□syw□w□□ in th w ’z mmunity / thr z u y h th w Mz mmunity iw□½□’w□

Zz s—□w□□ th w s w ’ riti ’s l iss y s w s /Xs□□ws–up z n s N□½w□□□z□ X irs □ww□□□y □z –□½w□□ n z n 0½ i z l w nt zxxw s–w h ws lth w’□□w w’□□y □□ws□□w □□’s□’w□s□□z□1 Wz’s□ □w½w□□w□ □s½w tww□ utiliz w– □z impl w m w□ initi s ti ½w/ t ut w□□s□–□□y r this wi ’z l □0ws½□□□y w s–zy □□□z□s□ st s t in ’ lu – in yC

- V□’□ws□□□y th w s½s□□st□□ th □wx m w nt mmunity t□ w□□s□–□□y □w’□□w 572: ’ risis s ss w ssm w st t ’w□□sw□□z/ ’ risis / □zt□□w ’ ri xz□w□□□’ tw–□/ sxxz□–st□w h z usin y zs□□□□zz□□ w r ½ in’ □ xz□ y z uth s□– hi y h 0 risk zx r s pi – r w0 h; z spit ; s l)zx z v □–w□□y s □w h ws lth issu w□ th w us w zx t w l ws psy hi s t syw 4A.;
- i tr w n y th w nin y th r wz mmunity’s ls in m ½ – wlth s l ’□ws□□w□t□x un –i M risis V□□w□½w□□□z□ Zws□ -MVZ. tr s inin y xz□ l s w w□xz□’w□w x irst r w sp z n s–w rs p’w rs z nn w l ;
- Xs’□□□□s□□□y th w wlth s□ywxzx□ws□□z□zx in – i ½ i – u s ls tw□□w½w– □ xz□ t w mp z r s ry –w□w□□□z□ zw–wz□’wtw w□□wwMz mmunity iw□½□’w□ h ws lth ’s□w w ntiti w s s□– □□z½□–w□□/ s□– xs mili w s s□– y□s□–□s
- i upp z rtin y th w wxxz□□□zx th w MTws□w□□xzw/– whisti h w s s ’□ws□w– in 5348 up z n □w’z□□w□–Sz½wz□□zx th’ w Zs□□xz□’w; s□–/
- V□’□ws□□□y x□□–□□y □z s□y□w□s□ th zw□□zs½w□ m wznt zx l h ws lth s in – i ½ i – u s ls wh z s□w □□’s□’ th s s t w– xz w zth x w m w nsuit st l w ’s□–□– –□½w□□□z□ □□zy□s□1

(IUjt kc oebnb fobin Umb mbOkiibjaUofkjn fj oeb cfjUh mblkmo kc oeb 9kqbmjkmun RUngckmOb kj Gilmkqfjd IbjoUh ZbUhoe PbmqfObn Uja Amfnfnlkjnb- 7aafofkjUhht, oeb Hkfjo PpVOkiifoobb ok Popat IbjoUh ZbUhoe PbmqfObn fj oeb AkiikjrbUhoe fj oeb E/no Abjontun fjobmfi Uja cfjUh mblkmon, bslbOoba Vt BbObiVbm3 Uja E./L mbnlbOofqbht,hfgbht rfhh fjOhpab mbOkiibjaUofkjn oeUo npllkmo Uja UaqUjOb oeb Bfqbm8fkjno fjfofUofqb-) (Jbr lknfofkj-)

□pujvjpo □vbvfnfovu

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T□ □s□ □w□½□'w□ □ □zy□s□ □ □w□½wzs□ □w/w □s□yw zx□y □z□0□ □'z□w □ □–□½ xs□ □ □ □ □w□; '□ □ □–□w□ s□ □ □ □–□xw□ □zz□ □ws□ □ □ □s□s – w–□'s□ □z□s□ z□ □'z□ s–□ □ □ □; □w□ □z□ □ □ □ □ □ □ □ □ □ t□'s□ □s□– w□; s w–/□ □ww□ ws w y□ □ws□ □s□ □ws□ s□– □ □t□ □s□'w □ □w □ □ □– □w½ 1Z□sw□ □w□s□ □ □ □w□ □s□ □ww□ yw½w□ □s□n□s□ □ □ □ □z□ □ □ □ □ □z □ □ □½□½w/ t□ □ □z□ □w □ □w½w/ t'w□w'w□w½□ □yw– □ □ □ □ □w □w□s □z□w□ s□–'z□ □ □ □ □ □ □ □ □w□/s□ □z□ □ □y 'z□ □ □ □ □w–'z□ □w'□ □z□ □ □z xs□ □ □ □w□z□ □'w□1 V□ □w'w□ □ □ws□ □z/z□s□ □yw□s½w□ □w–z□ □ □'t□ □'z w□t□s'w □ □ □ –□ □w'□ □z□/ s□ s □z□w 'z□ □0wxxw'□ □ □½zs/ tw□ □wx□'z□s□ □y□ □ □z□w'□s□ □ww–□ □ws– □ □z–□'□ □½w □ □z½w□'z□ □ □ □ □w□ □w□/ □ □ □z□y□ 's□w s□– □ □ □ □z□ □ w□ □w□ □ □½w□ □s□ □ □ □ □ □ □ □ □ □ □z□s□ 's□w1

Yww□ □ □y □ □w□w □ww–□ □w□ □ □ □ □w□ s □ □ □z□y □s□ □ □w□ □ □ □ □ □ tw□ □w yz½w□ □ □w□ □1 Z□ □ □ □ □ □ □ □sw□ □ □'□ □w□s□ □ws zx x□ □ □– □ □w/w□z□'s□ws□ □w s□– □s□ □ □s□ □ □ □w□w □z□w s□–'z□ □ □ □s□–□ □0ts□ □w–tw□ □ww½□ □s½w/□ □ □ □w□ □ □ □ □ □z□y0□w□ □ □ □''w□ □ zx □ □w Mz□ □z□w ws□/□ □ □1 ms□ □xz□tw'z□ □ws□ □ □ □wy□ □s'□ □'w zx □ □w Mz□ □z□ □ws□ □ □ □z □ □y□ □x□'w□ □ □ □ □ □s□ □ □ww□½x□'w– 'z□ □wy□w'□ □w □ □s'□ □'w s□ □ □zs'□w□/ □ □ws½□w y □z'sx□ □ □wyw□ □ □s□ □ □ □w□w½□z'wy□ □z's□ □w½w□ □w□ □ □ z□–w□ □z □ww□ H□w□w□w□ □ □ □s□'w□ □ □w½w–□ □lw □ □'□ □ □ □w s□ □ □ □ □z½□ □y/ □z□ □ □ □ □w □ □ □w xz□ □ □ □ □wMzy□ □ □zw□ □ws□w□ □ □sz w2□z's□ □s□ s–w□ □s□w□ □ x□ □–□ □y 'z□w □ □ □s□ □w□½□'w□1

Z□w □ □z'w□ □ zx x□ □–s□w□ □s□ □– □ □wwz□ □ys□'□ □ □ □ □y sy□ □ □zy□s□ □ s□– z□ □–s –w□ □½w□ □ □ □ □ □ □w□ □ xz□ ½□ □ □zw –st□w□z z□z□ □ws□ □z'w□ □s'x□ □w½w □z□ □ □ □ z□ □'z□w□ □w□ □ □ □ □w□ s□ s–w□ □s□w□ □'□s□ □w□ □ □½w□ □ □ □w s□w□ □ □s□ –□½□–w 'z□w1

Lcbg□Ugb GhgJgVghgpu Ujb A□ □coo pq EU□c

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n□ □y□ □ □s□ □ Yw–□'s□– □ □zy□s□ □wsz½□ □–w's□ sw w□w□ □½z'w□ xz□ □wz□ □w □ □ 's□wyz□ □w□ -□z□0□ □'z□w '□ □ □– wy□s s□ □– □z□w□/z□/–w□ □ s– □ □ □ □/ s□– □w□ □ –□ □st□ □ □ □ □ □w□.1 Mz□ □ □ s□w □ □s s w–yz½w□ □ww w□ □ □ □s x w–w w □ □s□w□/ s□– □w□ □ □ □ □ □ □w– □z □w□ □ □w□ □ z□ □ □y□tz□w□s□– s'□ □w□w w□s □ □ □ □ □ □ □ xw n□ □y□ □ □s□ □'□ □ □ □ww□ □w□ □wy□w□ □ □ □ □ □s□sw□ □z z□ □y□ □ □'□ □ □s□yww 45□ □ □s□w□ □w□ □ □ □ zx □z□ □ □ □s□ □z□ s□– 43□ □z□s□ □ □w'z□'sw/ n□ □s y□w□ □s □s□ □w– 78□ □ □ □ w□ □z□ □ □w□ □ s□ s □ □z□z□ □ □z□ □zx□ □s□w 7A□s□ □w□ □ □ □ □wz□'s□ □s□ □s Yw–□'s□– □ □ –w'□ □ □w□ □ □ □ □ ws–□ s½w□ □ □ s z□ □s□ □ □ □ □y.1

Z□w Mz□ □z□ □ws□ □ □ xs'w□ s '□ □ □ □'s 'z –w' □ –w□z□/sys□ z□ □z w□z w□ □ □ □ □w□ Yw– □'s□ – w□ □s□ □ □z□ □ □'□ □–w– □'s□ w□ wxzw –w□ s s□ /ws z□ y□ □ □ □ □ □w□ □ □s x□ □ – □ □y□ □z½ □–w– xz□ □ □ zy□ wt□ www□ □ □z w□ wwzx1□Z wl½ xsz□ □ □ □w z□z□ s□ □/□ □w'w□ □ □ □ –□ □ □ □y□ □w 5347□wy□ □/s□ ws½w –□ □ w'w s□ □ ww□ □ □z z□ zx Yw– □'s□ – w□ □ □ –z□ t□ □ □n□ □y□ □ □s;□ z□ w½w□/z□ w□ □ □ □s□ w□ □z s□ s□ □z□ □z z□ □– □ □z½□ –w s□ □s□ □ s□ 57A/333 n□ □y□ □ □s□ □/□ □'□ – □s– □ □ y 5:/33Xs□ □ □xs ½Mz□ □ □ □ □1□ _w□ □ □ □ □ – □½ □– □s□ □ □z□ □– □ □'□ □–w □ □z– 0½□ –'z s w□ s– ws□ □ □ □ □y□ w□ □ □ □s□ □4?/43 xs□ □ □ □w□ ws□ □ □ □y□ w□ □ □ □s□ □'65/B46□ w□ – □ws□ ./□ □z□ 0z□ □w Yw– □'s□ – □ □w □ □ □ □ 4B/ s□ – s– □ □ □ □ □ □ □ □ w□ –□ □z st□ w□ □y□ t□ w□ xziw' i□ □ □ □ □ □w Vw 'z□ w -iiV. z□ iz'□ s□ iw'□ □ □ □ □ □ N□ □st□ □ □ □ □ □ Vw□ □ □s sw 'w ziiNV.1□ Z–w□ □ □ □ □w□ □z□ s□ – □ □ □z□ w 'z½w□ syw □ □ □s□ w 5347/ t□ □ w'w□ w½□ □ □y xw– s□ –s□ □ □w□ □ □ □ □ □ □ □z□ □z□ □ □ □w□ ½□'w□ □z□ □ □s□ □x□ □ □ □y□ □ iw–□ ½z□ –□ sYw□ □ zs w%w□ □/□ □w□ □ □;□ –w□ z□ □ □ □ □s □ □z□ w'□ w□ □ □ □ □w□ □ □ Js□ □s□ □ 534:1

V□ □ □ '□ ws□ s□ □ □ □ □ □ □ □ □w□ □z s□ □z□ □ □ w'w'Mz□ zxzw□ □ws□ □ □ □ □ □ □ □ tw□ □ □ □ □ □s½□ □y□ □ □ □ □– □yw□ □s□ sw—'s□ w'z'z□ □ □w– tw□ □ □1ym□ –xw□'s□ □ □w gs□ □w□ □ □g□ z□ w' s□ – Hxxz□ –st□ w Ms□ w H'□ /□ □ □w xw–w□ □s□ □yz½ wz½w□ □433□ w□'w□ □ □zx□ □ □w 'z□ □ □ □ zx xz□ □w□ □ □ 0w□ □y□ t□ w□ □ □ – □½ □– 534?/□ □ □ □ □z□ □y w□ sw– w– ws'□ – zx□ □ □ □y y□ s– □s□ □ □ □z B3□ w□ 'w□ □ □t□ 53531□ i□ s□ w –z□ □s□ □ □ x□ □wx– □ □ □zt□ zx xw–w□ s□ □x□ □ □ – □ 'z□ □ □ w– □ □w'□ w–□ z z□ □w□ '□ □ □ □ □ Is– □t□ –yw□ s□ □ □ □z□ □ □'□ ws□ 1□ □ y□ □w□ □ □w□ □w□ 's□ w s□ – □w– □'□ □y□ □z□ w w□ □w□ □ □ □ ½w w– □w□ □yw□ z½w's□ □ ww'sz½w□ □szx□ □w□ □–w□ □ zx□ □ □w Mz□ □z□ □ws□ □ □ /□ □ □ □ □w□ □ □z□ □ □ □y□ □ □ □w□ y'wz□ s□ □ –w□ □w– □'□ □y□ □ □w "□ □—w□ □s□" '□ □ □w□ □ □ □ □tz□ □ w t□ s□ □ □n□ □y□ □ □s□ □1

□rrpuf bdvjpou vibv uijgv □fejdbje dpuvumpdbmjvjfu) uwdi bu vitpwhi □fejdbje uftxjdf gwoejoh tfewdvjpou) dibohfu vp fmjhjcjmjv– ubjol bddfuu) pt pvift twmf dibohfu vibv ftpef vif updjbm ubgfv– ofv-

V□ □w□ □w'□ □½w zx n□ □zy□ Yw–s'□ 's–w'□ w□ □ □sz□ □ □ □z□/zz□ □zx s□ xw–w□ s□ □x□ □ □ – □ □y□ '□ □w– □'□ □z□ □ □ □ xw–w□ s□ □w□ □ □ □ z□ w□ w–w□ w– t□ □Mz□ y□ sw tw 'w□ □ □ □s□ □ □ □s Mz□ □z□ □ws□ □ □ □s½z□ – □ □s□ □ □ □ □sy□ s'wxxw'□ □ □½w□ □ □ □z□ □ □z'sx□ □ □'z□ □ □ w□ □1□ □N□ w□ □z□ □ □'□ ws□ □ □y□ □ □'□ □ □zx□ □'s□ □½s□ □w□ □ □ syw½ –w□ □ □/w□ zz□ □ □ □w s□ □w□ □/s□ – z□ □w□ □xs' □ □s□ □ □s□ s□ □z□ w□ □ □s□ □z½w□ □s□ s□ – □ □ □z□y□ ws□ □w□ □ □Y/w– □ □ □ □ □ □ □ □y□ □ □''w□ □ □ 'z□ □s□ □ □w□ □ □ □ □ □s□ wy□ w□ □ □ w□ s□ □ □zw□ □tw□ □ ww'□ z□ w□ wzMz□ □ □z□ □ws□ □ □ yz½w□ □ □w□ □ □/□ s□ □z's□ □ □ □ □w□ □ s½w 'xw□ w□ □z½w –w□ □ □ □xz□ w□ □w Yw– □'s□ – □z□ □ □ □s□ □ □ '□ □s□/□ □ □xz□ □s□ □z□ □w'z□ □z□ zy□ z½w□ □ □ □zy s s□ □ ½w□ □ □ □ □ □ □ □ □ □s□ □z□ 'zz□ – □ □s□ w– □ □ □ □ □ □z's– □ □ □ □zy□ s□ □ □s□ z□ □z1□ Xs□ □ □xs□ □ M□ z□ □ □ □ 'z□ □ □ 'z□ □s□ □ws□ □ □w□ □ □ □s□ □ □z½s□ □ □ □ □ z□ /w□ □'□ □'ws s w–wxs□ □yww w– □w□ ½□ 'w –w□ □ ½w□ □/ s□ □w'□ □z□ zy□ □z□ w– □'w Yw– □'s z –xw s□ –z□ w□ □ □s□ □ □ wz's□ □ wzw zx□ □w□ z□ □'w□ □ □ □ □ □w– □'□ □y□ □w□ ½□'w□ z□ □s''w□ □ □zs'sw w wyNw'– □ □y□ z□ □w□ s□ □w'□ □ □zx□ □ □w H Ms□ w H'□ □ □ □z□ □– tw 's□ wx□ □ □ □s½z'z□ –□ □ □ □–w□ w–w□ z ws□ z□ □s□ y□ □ □ □w□ '□ □ □tw□ □ zx □ □ □ □ □ □ □ □w– n□ □y□ □ □s□ □ □ t□ □s''w□ □ □ st□ w□ y□ □ □ ws□ w□ □w□ s□ zx□ /□ z□ w□ □ □s□ □ □w□ □ □ □ □w z□ □ □w□ □ *(Nbgfnbn Sjxmb Ucc fmin lnbqfkpn lknfofkj-)*

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- **□vbvf gwoejoh gpt cpvi vif fewdbvjpo dpuvu pg uvwefovu rmbdfe jo tfujefovjbm vtfbvnfov gpt opo,fewdbvjpobm tfbupou boe vp tfnpxf mpdbm tfurpoujcjmjv– gpt nbvdijoh gwoeu gpt □fejdbje □fujefovjbm boe □tfbvnfov Fpuvft Cbtf uftxjdfu;**
- **Hodtfbufe C□ □ mpdbm hpxftonfov benjojuvtbvjxf gwoejoh;**
- **C□ □ gwoejoh gpt f’vfoefe gpuvft dbtf uftxjdfu boe uwrrptv gpt –pwvi 07,M0 yip fovftfe gpuvft dbtf rtjpt vp vifjt 07 ^{vi} cjtvieb–; boe)**
- **□fhjumbvjpo vibv ypwme dmbtjg– yif C□ □ rpmjd– dibohfu btf uwckfdv vp vif □enjojuvtbvjxf □tpdfuu □dv) vp fouwtf gwmm tfxjfy pg vif jnrbdvu boe jnrmjdbvjpou pg vif dibohfu rtprpufe vp cpvi uvbvf boe mpdbm hpxftonfovu-**

Fjobmm–) prrpuf bo– dibohfu vp vif dwttfov C□rtphtbn vibv ypwme uijgv dpuvu vp mpdbm hpxftonfovu pt ejutwrv vif tfurp oujcjmjvjfu boe bwviptjvjfu buujhofe c– vif Cijmetfo□u □ftxjdfu □dv-

Z□w M□ □ □–□w□ □ □ iw□½□’w□ H’□ -xz□w Mz□ □ □ □w□wz□ □ □s½w iw□½□’w□ H’□. □
n□ □y□ □ □s □s□ □ □s□ □ □z½□–w– xyz□ □x□w –zz□y□ □y zxws□ □s□ □ sw– □ □z½□–w
□w□½□’w□ □z ’ □ □z □–s½w□ □w□ □ □z□ □ w□z□½z z s s□z□ □ twt □sw□ □; □ □z □s□ □w
□w□ □–w□ □ □s□ ’s□w z□ □w□½□’w□ □tw s z–s–□ – syw□ ’’z □wwzx½□’w□; □ □z □ww–

xs□ □ □ □w□ s□w □ □ □ □ □ □ "□ □w □z□ □z□wys□zz□"□□s z'ww–'s□□w'zw□ □ □ □ □ z□–w □z □w□ □ □ □w□ s'□ □w½w □w□x0□ □xx□'□w□'□1

M□ □ □– 's□w □ □z½□–w– □ □ □w□'□–w□ □ □'ss□ □zw□ □ □ □ □y□ □y□ □ □xx□'□w□ □ □ sxxz□–st□w 's□w □ □ Xs□ □xs□ Mz□ □ □ □ zx Hwy s □ws□ □ □z□ w□s'□w– t□ □ □w 5348 H□ □w□t□ □/ □ □w n□ □y□ □ □s Nw□s□½□'w□ □ zx iz'wy□ iws□w□ xs□ □ □ □ '□ □ □– 's □ □z 's□w xz□ x□½w z□ □z□w □z□0□w□ □z–w□ □z□'□ □s□w□–wy□yw/ Xs□ □ xs□ Mz□ □ □ □ □wy□ □s□w– xs□ □ □ □ '□ □ □– 's□w ½w z½□–w– □ □w□ wt½xw□y x/z□ □ □ □wy□ □s□w □ □z½□–w□ □ □ □z 's□w xz□ xz□ □ z□ xw'□w□ □–z w0□.wZ□ w-Mz□ □ □ □ □ □ □ □w□ □ □ □ s□w 'z□ □s□st□w □z □ □z□w □ □w– ts□ □ □z w wx□sw'w/ z□ □s□ 'z□ □ □ □ □ □ □ □ □ □ □s□ □ □z□ □– tw □ □w□w□½w–1 Wz'zx xs wy□ □ss'w □ □–z½□–w□ □ □s□ □z□ □w– □w□ □ xz Mz□ □ □ □ xs□ □ □ □w□/ s□–s□ □w Mz□ □ □ □ □z □wy□ □s□w □ □s□ □w□ xs□ □ □ □ '□ □ □z□ □– tw □s□ □ *(Nbqfnbnlmbqfkpn lknfofkj-)* *(Mknfofkj kj hkOUh mbdphUofkj kc Oefha OUmb lmkqfabmn neUmba Vt mbdfkj-)*

Os□ □ □ V□ □w□½w□ □ □z□ iws□½Zz'w□wz□ V□xs□ □N□ □st□ □ □ □ □w□2gs□ □ M **□wrrptv uwuvbjobcmf gwoejoh boe jogtbuvtwdguttf btv C □btm– Hovftxfovjpo) yjdi ju b uvbvf.gfeftbm fovjvmfnfov rtpht vibv rtpxjefu uftxjdfu gpt □jthjojb□u jogbovu boe vpeemftu- Ho pteft vp beetfuu jnnfejbvf dpdftou) uwrrptv jodtfbujoh gwoejoh jo Fa M/0R vp uwrrptv htpyvi jo uftxjdfu vp dijmetfo yip ep opv qwbmjg– gpt □jfdbje- □eejvjpobmm–) uwggjdjfov gwoejoh ju offefe vp jodtfbuf tbwfboe bmjho vifn yjvi bdvwbm dpuvu $gtpn #02M rft npovi vp #0S4 rft npovi(gpt vif □fejd bje □btm– Hovftxfovjpo □bthfvfe Cbuf □bobhfnfov □tphtbn) yijdi rtpxjefu fbtm– jovftx fovjpo uftxjdfu gpt dijmetfo fmjhjcmf gpt □fejdbje-**

Z□w Mz□ □z□ □ws□ □ □ zx n□ □y□ □ □sw–s□ □ □z□y□'z□w Xs s'□ xM□0Xs□'□ Mz□ □ □ □ □ iw□½□'w□ Fzs□– -MiF. □z □ □z½□–w Os□ □ □ □ W□s□w□½wxz'□ □w□xs□'w□ s□– □z—□w□ □ □ □ □ □ –w½w□z□ □w□ □s□ –w□s□ □ □ww' s/ ws□ □ □ □y/ □–ws z½w□ □w y/ s□1 Z□w MiF/ □ □ □'□ □ □ □ □w Wz's□ Ws– Hyw□'□ xz s□Xs□s□xs□zxMz□ □w 'z□ □s□ □ □s□'w□ □ □ □ □ □ xw–w□s□ V□–□½□–□s□ □ □ □ □ □ □w□ □O–□'st□ □ □z□ H'□M-yNOH.□gs□ □ □z½□–w□ □w□½□ □ □ □ □z□y□ □ □w V□xs□ □ □ s□–Zz—□w□ Mzy□ □s□w1 VZM□ -VZM.□z–y– □ s 'z□t□ □s□ □z□ zx xw–w□s□/ □ □s s□w– □z's□ □ □ □s□'w □z□ □'w□1

H□ □ □w tw□wx□ □ □ □ zx ws□ □ □ □w'z□w□ ½ww□ □ □z–w □ s½w t z□ □ □ □ □ □z□y□z□ □ □ □ □ s½w□syw □z□ □ □ □ □ □ □ □ □tw□ zx '□ □z□– □w'w□ ww□ □y VZM□ –2□ ½□'w□ □s□ y□z□ □ □ □s□ 8B □w□'w□ □ □ x□z□ B3B □w5343□zz□4/77B□□w Xp□z□ □ □ □ □ Xp 53481 V□ s□ □ □'□ □s□w– □ □s□ –w□s□– xz□ VZMz□ □ s□ □s□ 'z½w□ sywx□w□ wz y□z w□y□ □ □w□'w□ s□ □ □s□ □ □1 H□ □y□ □x□zs□ □xsx□ □ –s□y□w□ □ □ □ □ 'wwsx□ w–□ –w□ □sw – s□– 'z□ □ □ zx □w□½□'w□1 H□ □ □z□y□ □ □w 5346 Sw½□w–ws s H s—□w□ t z□s□ □516 □ □ □ □ □ □ □ □z□ □ □ s□– □? □ □ □ □ □ □z□ □ □ Xp 5347 □ □s□w□ □s–w/□w½w□ □x□ □zy– s□ □ □w Xp 5347 □w½w□ 5348 s□– Xp 534?/ □ □ □ □ □ □ □w zx □ □ □ □ □1y V□w□ ws□'w–□xww–□ □y □ □ □ □ □'z□ □ □ □ □w'w□ □s□ □ □z □ww□ □sw□ s□ □ –xz□ □ □ □ □w□ □ '□ □ □ *(Nbqfnbn Ujzymbs Ucfmin lmbqfkpn lknfofkj-)*

i'□zz□ Qws–□ □w□ □

□wrrptv jodtfbufe uvbvf tfupwtdfu gpt fbtm–jmdeippe fewdbvjpo rtphtbnu) yijdi ifmr –pwoh dijmetfo fovft ljoeft hbtvfo rtfrbtfe vp uwddffe-

[illegible]

Xz□ □w□ Ms□w2K□ □ □ □ □ □ □ Ms□w

□wrrptv mfhjumbvjpo boe tfupwtdfu vp fodpwtbhf jodtfbufe wuf pg ljouijr dbtf) lffrjoh dijmetfo yjvi vifjt gbnjmjfu) jodmwejoh vif effmprnfov pg b mfhbm gtbnfyptl) uwdi bu hwbtejbouijr) vp bmmpy ljouijr dbtfhjxftu vp nbl f efdjujpou gpt dijmetfo jo vifjt dbtf- □mup uwrrptv mfhjumbvjpo vibv ypwme bmmpy –pwoh dbtfhjxftu vp cf beprvfe cfvyffo vif bhfu pg 07,M/ boe f'vfoe vif bxbjmbcjmjv– pg uwcuje– gpt viju rprwmbvjpo-

[illegible]

[illegible]

□wrrptv mfhjumbvjpo vibv ypwme bmmpy –pwoh dbtfhjxftu vp cf beprvfe cfvyffo vif bhfu pg 07,M/ boe f'vfoe vif bxbjmbcjmjv– pg uwcuje– gpt viju rprwmbvjpo-

[illegible]

n y s z s s½w w z z x – w *(NbUcefmin lmbzqfkpn* 1 *lknfofkj-)*

J□½w□ □ □w J□ □ □ □'w

□if Cpnnpoyfbmvi uipwme rtpxjef befqwbvf gwoejoh vitpwhi vif □jthjojb Xwxfojmf Cpnnwojv– Ctjnf Cpovtpm □dv $ □XCCC □(-

[illegible]

- g□w½w□ □ □ □½w□ □ □w zxxww –w w [illegible]
- Ys□ □ □s□ □ □z□ □ □ □ □ 'z□ □ □ □ [illegible]
- Xs'□ □ □ □s□w □w0w□ □ □ □ s□– □ □w½w□ □ □w'□–□½□ □ □; s□–/
- Tw□ □ □ □z□t□w– □z□ □ □ [illegible]

[illegible] *(NbzLyccfsnin lmbqfkpn lknfofkj-)*

pz□ □ □ isxw□ □

□wrrptv beejvjpobm uvbvf gwoejoh rtphtbnnjoh vp rtfxfov boe tfewdf tjul gbdvptu vibv mfbe vp –pwvi xjpmfodf) bmdpipm.etwh wuf) nfoubmvi rtpcmfnu boe pvift rppt pwvdpnfu) yijmf jodtfbujoh rtpvfdvjxf gbdvptu) jodmwejoh nfovbm yfmmbfjoh) fejuifbmvi– dprjoh uvtbvfhjfu-

[illegible]

[illegible]

[illegible]

□s□ □ □ws□/ s□– z½w□ □s□x □w□z□ □w– tw□ *(Nbsfnbn ’Uja mbUzccfmin lmbqfkpn* y1 *lknfofkj-)*

;hbc□ Abkhpo Ujb Ocqmhc tgpf DgoUVghgpgco

N□ □st□ □ □ □ □ iw□½□’w□ Fzs□– -NiF.

□wrrptv tfjouvbvfnfov pg uvbvf gejoh uwggjdjfov vp fobcmfftx mpdbmjv–) fjvift ujohm– pt tfhjpobmm–) vp ibxf b □jubcjmjfxjdfu □pbte $□ □ □() bp vif lf– rtpxjujpou pg §40-4,;7 dbo cf jnrmfnfovfe-

NiF□ w□st□w □z’s□ □ □ □w□ □z s□ □ww– □ s□z’s–½□w□w½□’ws□w s□– □z’s□ syw□’□w□ x□ □–□ □y□; □w□½w s□ s ’s□s□ □ □w□xz zx□ □wt –w½s□z □ □ □½s□w x□ □–□ □y □z w□’□s□yw □ □xz□ □s□ □z□z’s □ tzs□ z□ □wys w– □½ y’w□ □z □w□ □z□ □ □ □ □ □ □ □ □w□ □z□ □ –□ □st□ □ □ □ □w’w s□ – tw□ □ □w –ws’□ □ww½□’zx□1 o z □w z□ □ □ ’□ s □w zx □z’s□ □w□ □w□w□ □s □w½w□ □w□ □ □ w □w□w□ □ □ □ □w□xz□ ½s z□st z w □ □s□ ’z□ □stz□s□ □z□ □ *(NbUccfmin lmbqfkpn lknfofkj-)*

V□–w□w□–w□’w s□– iw□x0i□xx□’□H– □’□ xz□ f□–gwz□ □w □ □ □ □ N□ □st□ □ □ □ □ □w□

□wrrptv gwoejoh gpt rtphtbnu vibv rtpnpvf vif joefrfoefodf) ufmg,uwggjdjfod–) boe dpnnwojv– fohbhfnfov pg pmeft bewmvu boe rfprmf yjvi ejubcjmjvjfu-

iw□½□’w□ □z □ww– □ z□ –w s□s– s–□ □ □st□ □ □ □ □w– □ □ □z □w□w-□ □ z□ s□ □w□ □z□s s□ □ □ □ □s□’w/ □ □ □ □ □ □ □z□ s□– □z□sw0–w□z□½ws□wzz□ws□ws/½□zw/’s□– s–□ □ □ –s□2□w□ □ □ □w □ □ □ □tz□ □ □w Mz z½ z–w– ws□ □ □½w H□ws Hyw□0x w□ z□ Hy□ □y -HHH□. □s½w n□ □y□ □ □s □s□ □s□w□ □ □z□ywz□ –w□ nx w y’w□ z s□ □–w□w□–w□ □ □ww□ □ □y □ □w□ □ □ □ □w □ws y zx □w w□ □ □’□z□½w/y tzw□xs– □ □ □ □ □ □ □ □z –w’□ws□ □ □y □ □w □ □ □ s zxw □ □s□ □ □z□/ s □–z□s□s□ □ □s’s□ □ □ □ □ □ □z½□ □y z½w □s□ □ □xs’□ □z□1 H—□ □ □z□s□ □ □/’□ □z□ iw M□’zw ws□–Mz□ □w□ □y□t□w z□–w □wz□ □w □ □ □ □ –□ □st□ □½□ □ □ □w□ zx –s□ □ □s’□ □yw½□ □y -y– / ts’w□s□w□y/ s□– □z□ □w□ww□ □ □y s□– □s□X – □–w– w□½ z’wy .1□ □sz w ss –□/z’s□w□w ½□ □s□/ □z’ s–□ □ □ □ □ □ □w□w– □w□½□’w□ □ □ww tw w w ys zw– □zy –w□s□– s□z□y □ □z□w □ □ □w□ □y□t□w xz□ ’z□ □s□st□w □w□½□’w□ w□ □w□ □w□w1

m□xz□ □ □ □s□w□ □/ □s□ □ □z□0□ □’z□w n□ □yt□ □ □s□ □w□ s□w □ □w’□ □–w– x □ □’□0□ww–w– □w□½□’w□ tw’s□ □w zx n□w□y□ □ □s’□ □½wyYw–t□’s□ –w□ □w□ □ □ □ □ Z□w n□ □y□ □ □s Nw□s□ □ □w□ □ zx tHy□ □ □ys s□–½Qwiws□½□’w□' -NHQi. □ □ □ww H□ □ □ □ □s□’w iw□½□’w□ -gHi. □ □zy□s□s□’w xzz½ □–wzs□ □w□ □ □ □ □ –□ □st□ □ □ □ □ □ □ □s□ □x□ xz□ z□ □w□ □zw w0tNww– □yw w½ xz’□ w□ □ –□z□w– □ □z– □½ww– s□ s□ □w□–s □ □ □ □w □z□ □ □ □y s□– w½w□ □ □y–st□./ □zw –w’□ □ □y□’s□w□ □zy□s□ □ w□st□w □ –□ □st□ □ □ □ □ □w□ □z □z□s□ s□– □wy½w w– □w□ □ □/ □y1 wX w□s□w□½□’w□ □ □ □ □ □ □ □ □w□w□ □w– t□ HNH0’z□ □ □ □s□ □ s□–s xs’□ □z□ □s□w w□zw□ □z□ –□½□–□s ’s□ tw s’□ □½w/ □w□x0□ □xx□’□ww –w/ s□ –□s□ –w’□ □s□ □ □ *(Nbqfnbn Uja* z□ □ □ □ □ □ *mbUccfmin lmbqfkpn lknfofkjn-)*

H’’w□ □ □t□ □ □ □ □ □

□wrrptv fouwtjoh vif jodmwujpo pg rfprmf yjjubcjmjvjfu vitpwhipwv vif Cpnnpoyfbmvi c– jodtfbujoh bddfuujcjmjv– vp rwcmjd rmbdfu boe vp ipwujoh-

_ws□ □ □ :8/333 Xs□ □xs□ Mz–w□ □ □ □sw½w s – □ □st□ □ □ □ ’ □ / –w□ □ ’ wz□ □w □ □ □ □ □ ½□ □ □z□/ ’zy□ □ □ □½w/ s□t□ □s□z□ □–w ww x0vs□w/ s□–2z□ □y – □xx□ ’ □ □ □ □w□1 o□ □ □zy□w□ □ □s□ tww□ □s–w □z□s□ – w□ □ □s□ –□ □y ’ □ □w w z□ □zx□wz□ □w □ □ □ □ □ □ □ ’w □ □w □s□ □syw zx □ □w H□w□ □ ’s□ □ □w□ □H’ □ -NNH.s58 syz/ ’z□ □ □ □ □ □w– s–½s□ ’w□w□ □ □ □ □ww–w–1 Xs□ □xs□sMz□ □ xz□ □ wz□ □zw□ □ □ □ □ – □ □st□ □ □ □ □ s–□ □ □ □ □ □ □ □ts□ □w’xs’– □ □ □ □½w□; □ □ □s□ □ □y s’’ws□ / □t tz□ □y’ □ws□ ’w□ □ □ □½w□ ½z□ □ □ □s□ □ □ □ □s□–s□– □ xz□ s’’w□ – □ ’s□w z zs□ □ □z□ □y sws– w□z t□ □ □ □ □w□ □w□ zxx□ ’ □s□ □/ □w–□ ’s□ □ □z½ y–wz□ □/ s–½z’s□ □ □s□w s□ – □z’s□ yz½w□ □ □w□ □ □1

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[4] Ns□s x□z□ □ □w n□ □y□ □ □s Nw□s□s□ Tws□ □ □zx Fw□–N½ws□z iw□½□ 'w□ -NFTNi.1

[5] Ns□s –□ □ □ □ □t□ □w–t□ □ □w n□ □y□ □ □–s fxs□ O zx□ □ □ □ wwM□s□wxYw□ z□ □ys□–g□w□'□ □ □ □ □z□ N□ □y i□ □ □ □ □1

□z □ww□ □ □ □ □ □ww– □ □ □ □ □ □'z□w–10iwxx□½'□'w□ □/ s''w□ tw□t□w/ s□– z□ □'z□w
i□ □s□wy□w□ s□w □ww–w–w sz'zz'z –t□ □sw □ □w tw□ □ zx s□ s– □ □zs'□w□ □ □ □ □ w□
tw□ □ □s'□ □'w□ □z½w□z□zs□w–'z□w'□ □ □ □ □ □ □ □ □'□ □ □ □z□1
H□ □ □w □z's□ □w½w□/ wxxw'□ □½wwz½w□ □ □ □z□ □ 0tszy ws– □ □'s□ □w–□'w □s□w□ zx
□ □w –□ □z□–w□ s□– –w□s□ □ □w syw zx sx□ □ □ □ □ □ □ □ wwwl Vs□ □/□ □ □w _z□ □ □w□ □ n□
□s□ □ □ □ □z□ □w– s □ □''w□ □x□i□ gwwz□ □Qwwz½½□ □'w□ □ □ □ □z□ □ □zy□s□/ –w□
–w□ □½w□w– t□ □wz□ □w □ □z □ □w□'ww□½w–□ □sz½w–w□ □ t□s□s–s□w□ □ □w'z½w□ □
□w□ □ □ □ □ □ □s½w □ □'□ □–w– □w–□'w–□ww'□ –□'½ws□w–s□w–□'x0/ss□xx□ □ □y□ □x□'s□
□ □ □ □z½w□w□ □ □ □ □ □ 45 'z□w□ □ □s□ □ □'□ zx–□ □xys 55 □–w□'s'wz□ □ □ □/ □ □'□ws□w□ □ □
s 53 □w□'w□ □ □ □ □ □z½w□w□ □ □ □ □w□''w□ z□x□w□ s□+ Zz□ □ □0wxxw'□ □½w □ □zy□s□
'z□ □ □ □ □ □w–/ s□– 'z□ □– tw xz□z–w□s□w□ □–w (*SlaUobn Uja mbUccfmin lmbqfkpn lknfofkj-)*

LcjpUh IcUhpf

Yw□ □s□ Tws□ □ □

□wrrptv vif dpovjowbvjpo pg fggptvu gpt nfoibm mfbmvi tfgptn bv vif uvbvf mfxfm boe uwrrptv beejvjpobm uvbvf gwoejoh) bu rbgfvif rtpnjufe epyo rb–nfo v pg uwdi gwoejoh vp jnrtpxf vif tfurpoujxfofuu pg vif nfovbm ifbmvi u–uvfn □mup) uwrrptv uvbvf gwoejoh vp befqwbvfm– uvbgg boe dtfbvf nptf Ctjuju □uufuunfov boe □vbcjmjzbvjpo Cfovftu gpt buufuunfov pg boe jovftxfovjpo yjvi joejxjewbmu pg bmm bhfu fmfujfodjoh cfibxjptbm ifbmvi dtjufu-

i□y□ □x□'s□ □ □ □ □ □–w□ □ □ □ww□ws□ □s–wst□ □ □ □w 5347 Sw□w□s□ H□ □w□t□ □/
n□ □y□ □ □s □ □syw–□ □ □ □ □ □ □ □ □z□ □yz□ □ □w □yw□ □ □z□z□ws□ □ □w□ □w□ □ □ □w
□ws□ □ □ □ □ □ □w□1 Tz□w½w□/ □ □ □s□w'z□ □ □'s□ □w □ □z□ □s□ ww□ □zy□w□ □ □ □
s□ws s□– □ □z½□–w □ □xx□'□w□ □ □Mz□z□ □ □'w□ xz□ □Xs□ □wxsw□ □ □ □w'w□ □ s□– x□ □
□ □w'□x□'s□ □ □/ s–w□ □s□w □w□z□w□'w□ □ sww□ □ws–w– □ □wz □ □ □–□w–□ zx Xs□ □
□w□ □–w□ □ □ -□s□y□ □y x□z□ '□ □ □ – □w□ □ □zwz□–wz□ □ s–□w□ □ □s□ □ □ □ □ □w□ □/
–□ □ □ □ □ts□'w/ s□–2z□ –□ □st□ □ □y–w□ □'tw□ □w'ww½w□ □w□ □ □w□ □ □ □½w 'z□ □ □ □ □ □
xz□ □z□ □ □y s□ □ □ □ □ □s□z□ □zz□ □ □ □z'ssl'O½ss–w□'w0ts□w– 'z□ □ □ □ □ □ □ □ □ □ws□ □
tww□ □ □z□ □ □z tw s 'z□ □0wxxw'□ □½w'w wsz□w ww□ □zw□w□ □½w □ z□s□ □1 i□ □ □ □s□
□z□ □ □ □y s□ □ □ □ □ □s□'w s's– tw□ □s□z□z□w–□ □zs□ww–□½ s –ws'□ □ □ □ □'s□ xz□ w□ □
□ □s□ □ □'□ □ □–□½□–□s□ □ 's□ s''w□ □ □ □w □w□½□'w□ □ □w□ □ww– □ □ □ □ □
X□ □–□ □y □z □w'□ □ □ □ □/ □w□s□ □/ s□½□'ws□ FzsMz–□ □ □ □sxx□ □ □ □ iw tw □w□ □z□ □w
□w□ □s□ □ws□ □ □ □ □wxz□ □1

H—□ □ □z□s□ □ □/ □wy□zy□ss□ □ □ □ zz□ws□w □z□w M□ □ □ □ □ □ H□ □w□ □ □w□ □ s□–
□z□ □– □ □z½□–w □ □ □w□½w□ □ □z□ □s z-s□ □ □ws□ □ □ □sw– □ □–st½□½–□'sww□ □zx s□ □ syw□
w□ □w□ □w□'□ □y s□ w□z□ □z□s□yzw□'□ □1 □Z□w sw□ □wx'□w□ wzx □ □'□ □ □zy□s□ □
□w–□'□ □y □ □w □ □ □tw□ □zx½z□½z□ □ □s□ □s□s□ □ □ z s□ □–□ □ □ □st□ □ □s□s□ □ □zs□ □ □ □ □w–□'□
w½w□ □w□ □ □ □ □ □s□ □ □y □ □w □ □½z□ ½wx□'ww□ □ □zx □ □ □t w s□'z sxw'□ □ □y s□z□ □''□ □ □
□ □ □ □ □s□ □z□/ □ □ □ □ □w s□ □ □ □ □ □ □'y □ □ □ □–□½□z□½w'□z□ □yz□w□y□ □'z□ □ □ □ □ □ □ □ □0ts□
□ □ws□ □w□ □ *(Reb Hkzfjo PpVOkiifoobb ok Popat IbjoUh ZbUhoe PbmqfObn fj oeb AkiikjrbUhoe fj oeb E/ ^{no} Abjopmt fn bslbOoba okbhfqbm fon fjobmfi mblkmo Vt BbObiVbm E./3 Uja fon cfjUh mblkmo Vt BbObiVbm E./L)(SlaUobn Uja mbUccfmin lmbqfkpn lknfofkj-)*

O□w□yw□'□ Qw□ □z□ □ □½w□w□ □

□wrrptv uwggjdjfov uvbvf gwoejoh gpt jovfdujpo dpnnwojv– tfupwtdfu) bmmpyjoh joejxjewbmu vp vtboujvjpo ubgfm– boe f'rfejfovm– gtpnu–dijbvtjd ipurjvbmu vp dpnnwojv– dbtf-

Z□w 5347 Sw□w□s□ H□ □w□t□ □y □s–w□'s□ □ □ □ □ □z□–w□ □y □z□ww□ □s□ □ws□ w□w□yw□'□w□/ □ □z½ □– Xp y 5348 xz– □ 44ys— □ □ □z□s□ □s□ □ □" tw– □ □s□ □ □s□ □w _z□ □ □w□ □ n□ □y□ □ □s Yw□ □s□ Tws□ □– □½ V– □s□ □ □ □ □w□ □ □w xz w□'□ □y □w□ □s□ Tz□w½w□/ □ □s□w x□ □– □ □y □w□s□ □ □w□ □ □ □ □wxx□'□½w 'z xz□ □ □ □ □ □ □w□z□ □ □z□ □ □ □s□ □ □w– □ □– □½□– □s□ □ □z's□ws H□ □ □ □ □w□w z'z/ 58066 □ □w□'w□ □ zx _z n□ □y□ □ □s□ □ □z's□ □– □s sww'z□ □ □ □s□s tw□ □ □z'' □½□ □–w s t□ □ □ □st□w□z□ □s□ □ 'z□ □ □ □ □ □ □ □ 's□w – □zw □w □½s''w□1 Z□ □ □ □ □ □w xs'□ □ □ □s w zx□w'z□ □ □z□w □ □– □½□– □s□ □ □ □ □w'z□ □ □ □ □ □ □ □ □/ w½w□ z □w½w □w□w½–'zx□ □z□s□syw □w□ □ □ □ □w□ □/ □ □ s x□s'□ □z□ -48058 □w□ □'w½□–.zx□y □w□'z□ □wzx□½□'w□ □ □s□z□ □ V□'□ws□w– □ □½w□ □ □w□ □ □ □ □ □ □ □ □ □ □ □w z□ □ □½w □w□ □ □w□½ w s w□ 'z□ □– □s½w x□ □s□'□s□ tw□wx□ □ □/ □ □ s—□ □ □z□ □z □ □w tw□wx□ □ □ zx □w□ □ □ □ □ □ □y □ □ □ □ '*(NbUccfmin lmbqfkpn lknfofkj-)*

Mz□ □ □ □ □ □ □ 0Fs□w– iw□½□'w□ xz□ M□ □ □– □w□ s□– pz□ □ □

□wrrptv jodtfbufe dbrbdjv– gpt dtjuju tfurpouf boe jovfoujf dpnnwojv– uftxjdfu gpt dijmetfo boe –pwvi-

Z□w Sw□w□s□ H□ □w□t□ □ s□– □ □ □ twS'z½w w z–w s xzw□ □ □z□ □ □z□ □ □ □y x□ □– □ □y x 'z□ □ □ □ □ □ □ 0ts□w– '□ □ □ □ □ □w□ □z xs w xz□ □wz□1 Zz□ s w– □z w–wxxw'□ □½w□ □ □ □ □ □ □w□½□'w □z–w□ □ □ □ □ twzx□s□ □'s□ □sz□ □–w–1 H—□ □ □w M□ □ □– s□– Xs□ □ □ □ □ □ □w□ □ □ □w'w□ □s□ □ □z s—□w□ □ □ □w □ww– □ zx '□ □ □– □w□ s□– □ □w 'z□ □ □ □ □ □ □ □w□½□'w□/ □z □w□ xw□s□ □ □s□ □w□ □ □z– □w□z□w□ □ s□– □w– □'w□ xz□ □w□ 's□w z□ □w□ □–w□ □ □s□ □ □ws□ □sw□ □½w1 f□w wzxx□ □w□ □ □szy□s□ □ zx 'z□ Tws□ □ □ □ Xs□ □ □ □w□ □ □zy□s□/ □ □ □w'zy□ □ □s w–s□z zws½□ □ □ □ □ □ □ □y □ □zy□s □ □z– □'w– □s□y□t□w □z□w□ □ □½w z□w Mz□ □z□ □ws's□ □ □ki□y–□ □ □y □w– □'□ □z□ □w'w□ □ □ws□ □ □s½w □w□ □ □ □ □w– □ □ □zy□s w w□ □ □ □ □z□w□ □ □z□ □ zx□– □'□ □z□ □ s□ ½□st□ □ □ □ □ □ zx □w□s□ □ □ □y Tws□ □ □ □ Xs□ □ □ □ □w□ □ □ □w□1 Z□w □ □zy□s□ □ □ □ □ □ □z□ □ □z x□ □ □ □ 0□ □ □w □s□w□ □z□ □ □w□z□ □s½w □z'□s□ □ □w□ □s□ □ □ □ □ □ □wy□s□'□ □ □ □ □ □ □ □ □w'□ □ *(NbUccfmin lmbqfkpn lknfofkj-)*w1

iw□½□'w□ xz□ Z□s□ □ □ □ □ □z□s□ pz□ □ □

□wrrptv foibodfe tfujefovjbm boe nfovbm.cfibxjpsbm ifbmvi uftxjdfu gpt vtboujvjpobm –pwvi-

V□ n□ □y□ □ □s/ □ □y□ □x□'s□ □ □ □ □ w s½w □ □st t w□'z 'w□ □½w–wzx s w□ □ □s□ s□– tw□s½□z□s□ □ws□ □ □ □ □ws□w□ □ □ □s□ □z s– □ □ □ □ □ □ □ww– zx □ □ □ □ □ □s□ □ w□y□ □ww□/ □z□ □ □ □s□ □z □z□yw s□ □w'w□½sw sw □ □ zxs□ □ □w□ □ □w½□z□ □ □ □ □ s—□w□ □ □ □w□ □ □ww– □1 V□ □ □w Mz□ □z□'sws□ □ □s□ xz'□ □ s—□ □ □ □z□s□ □w□ □ □s□ □ □ □ □ □z□s□ syw □z□57. □ -syw□s½w □zw'w□½w–½w □ww□ □s□2tw□s½□z□s□ □w□ □w□½□'w□ s□–2z□ tww□ □ □ z□ □0zx0 wz□w□ □ □ □sw'w□ww□ □ □w'wz½w □ □w w□ □w□ □ww–w– xz□ s□ □''w□ □x□ □ □ □s□ □ □ □ □ □z□ □z s– □ □ □ □ □zz–1

F H F Z C Q a

3.2? D U[p IkiUj Zc sg co HU p Zfccp

gz½w   in Xs xs Mz unty in 5348 wis –yz½w w– t w th w s   – ½ – s l w ss th s n $ 44/::3 p w r mily v zzx szxs with s'z sw zx l sw ss th s n $ 57/5831 V 5347/ th w z½w   s w in Xs ?1?% zx Mz unty p z pul s ti z n / z :7/543 wz w1

V Xs xs Mz   *(hUobno aU5347 UqUfhUbllmoba PblobiVbm E./3):*

- 56/66B -z A1:%. zx s ll 'hil – r syn 4A. – ½w in z½w   ;
- ?/B46 -z 817%. zx s ll p w rs th z ns syz½wzx ?8 ½w in z½w   ;
- 47/?6B -z 461?%. zx Hx 's i Is ns   ½w in z½w   ;
- 53/784 -z 4413%. zx T isp s ni ny s -zx'w. ½w in z½w   ;
- 55/?6A -z 61B%. zx _z 0T ' o s w   ½w in z½w   ;
- 8/675 -z 581?%. zx xs mili w s ws–w–z w in w y lth 'hil – r w n un –w r 4A   z½w   ;
- 4A4/568 -z 4?14%. zx Mz unty r w si –wz nts un ½w r 533% zx z½w   - $7A/83 ws xz s xs mily zx xz .;
- 84% zx wz w w'w ½ y Mz unty nt s l v ½ ln w ssz / w t s 'w us w – int w ll w' tu s l Xp 5348 s–   'zw in w z $43/3331

nrmp–nfov

- Z w un w mpl z ym w nt s w 617% u upust 534813% in July 533A/ t ut –z x z s hi y h zx 81?% in Js s   zx 5343.1 Z his r w pr w s w nts 54/55? un w zz   y xz w z rk 1

Gpwujoh

- V 5347/ th w s½w syw m z nthly r t – wznt zx s z w s $ 4/78?/ s   ' ws w zx 56% sin 'w 533A1
- V 5344/ z½w 4/483 – ½ – s z unty w'w ½w M xz m w nt s l illn w w w' y s –is z st ilit t s 'w us w–w– z z–w   y t ut 'z – p s y z z w th s n $ 5382 m z nth xz r w nt 1

Gfbmvi

- H w   s w– 44:/3:7 z 4317% zx Mz unty w ww with z ut h ws lth ins 53471

cjmjv– vp rfbl ohmjui

- 4814% zx Mz unty r w si –w nts z½w k O y 8 –z n z t pr zx si ' i w ntly 1 6:1A% z r w si –w nts z½w syw 8 yw zws w s y s s O n y lish s z w1

Cijme Cbtf

- Z w 'z   zx x ull 0 tim w ' w ' –zs w xz s pr x z $A/333 z z½w $46/333 ws 1 X ull 0 tim w 's w xz s in xs nt 'z sts $ 47/833 z $4?/333 p w r ws 'z mp s ris z n / tuiti z n sw–syww'z xz wyw s½ n ir y ini s 'z sts $ A/A331

Fppe

- V 534705348 ’ zz   ws / Xs   xs Mzi’ zz g w z   w–   s 84/B?A
  -z 5A15 w ’w   zx w   z   y w t w. xz w x w ww z   w– ’w–   ’ 1

pnfuvjd boe f’wbm jpmfodf

- Os’   z   Xs   xs Mz   w ’w–z z w   w½ z w’w ½w s   z   543 ’s
  ½ ’   w   w   8? xs   –w st   / z½w   4?3 w–z ½w ½w z w ’w s   w   s
   s–w/ s – 4? xs   w   w ’s w ’z s–z ww w   yw ½ z w ’w   w   w -Xp 534
- Z w –w s – xz   w w yw ’   w zx –w wxz   ½’ ½   z   w ’w   w s   y
   z   w   z   syw zx w w yw 55A w   w t w tw– /w z –   w w
  Xp 53481
- 7A% zx w w yw ’   w   w’   w – ww 45   ws   s –   z   yw   -Xp 5348.1
- V   Xp 5348/   w Mz   Nz H   z ’ Mw z w w ’w   w ½w– A:6 ½ ’   /
   w z   w– s   s—   z s   4/386 ’   – w   s’ w–1
- _ws   z w0   – zx   w ’   w –’s ww   w   w   s   y xz ws w– –z w   ’
  ½ z w ’w1
- X z   Xp 5347   z Xp 5348 /   w   z tw   zx w ’s   w s w–   z   w   s   ½
      ’ ws w– t   67% -x z   54:   z 5B3. s –tw   zw ’   w   ww   y   w   s
  ’z   w   y   ’ ws w– t   4B% -x z   :5   z A?.1

Cbufmpbeu Gbxf Hodtfbufe jbjdbovm– jo Fbjtgb’ Cpwov–8

- Z w Mz   Yw– ’s – ’sw– w zs– 6:/463 ws   Xp 533A   z ??/:3A   Xp
  5348   s :B%   ’ ws w1
- Z w Mz   i_Hg -Xzz– i s w   zs½w   sy   ’s w zs–   ’ ws w– x z   44/?4
  Xp 533A   z 57/364   Xp 5348 -s 43:%   ’ ws w.1
- V   Xp 5348/   w Mz   Tws z   MTM_w. w   z½ –w– 7A/433 ½
  46/:B8   –   ’s w–   s—   w   z   s -s 7/658   s   w z   w– tw   w–w –   z   ww
   w– ’s   ’s w –   y   w   ws M,TM_ ½w   w   w   w ’s ws’   z   w ½
   s   w   x   ww–w–.1 fx   s½w wsyws   w tw   zx ½   w   /   w   s   w
  tw   ww   615   713/   ’   zx   s   –s – ’s w ‘w ’z xzw   z   s
- i sxx w   s ws   s ?33   s   w   ½’   y ’sw w   z wyw   w MTM_
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'32- *EVMcPMOIj hacT* □ tmxx y[m □ m □ □ □ □ □ w □ [□] □ □ y[p] □ □ □ t[□ z □ □ □ □ □ [□] □ mxx[□ ’m □ ’ □ s □ t □ □ ’omx ’ □ –z □ □ □ □ ’xx □ [□ □ □ □ □ □ □ □ [□ □ □ pmyms[□ t □ [m □ [□ [p ’ □ oxzp’ □ s □ □ □ w □ [□] □ □ y[p n □ [□ zo[o □ y □ m □ ’[□ □ t[□ [y[□ s[□ o □ ’ □ □ □ [o □ ’ □ □. □]mo’x’ □ ’[□. □ □ □ [□ □ □ ’o[m □ ’ □ [□ z’ □ [p] □ □ □ t[tymp’m. □ [m][□ □. □ □ □ [x]m □ [□] □ t[o □ yyz □ ’ □ □ □ m □ p □ t[□ □ [□ m □ ’ □ □ □] [□ x’zo[wom. myn.zx]m □ o[□. t[x’o □ □ □ [□ □ m □ p □ [t’ox[□ □ tm □ m □ [□ [□ □ □ □ □ p’ □ s □ □ [y[□ s[□ o’[□ 0

'33- *4aUN IafcdM* tmxx y[m □ xm □ p m □ [m □ [’t □ t[□ □ znx’ox’ □ m □ [x □ □ □ □ [p m □ p p[□ ’s □ [ ] □ □ □ t[smy[□] s □ x] □ ’ □ t m □ [□ ’[□ [’st □ [[□ '3- t □ x[□ [mot oxzp’ □ s m □ [[.]m’ □ □ m □ m □ p □ z □ □ ’ □ s s □ [[□ m □ p □] □ [□ □ □ ['3- □ my □ ’[’o’mx tz mx [pm’0 □ ’ □ s □ □ □ □ ’ □ □ □ □] m □ □ □ □ [□ □ □ o □ □ □ m’ □ ’ □ s m s s oxzot zz □ [□. □ oxzpw’m s p □ [mt[□ □ [o □ [m □ ’ □ □ mx]mo’x’ □ ’[□. □ tmx[x] z □ t □ [□ □] □ t’ □ p[ty[p m[□ [o □ [m □ ’ □ □ mx s □ □ z □ p0

'34- Sy □ zx □ [□ □ z □ p □ tmxx y[m □ m □ ’ □ sx[□ □ z yzp [’ [□ □ □ ot’m [pmo □ [m □ m □ ’p □ ’ □ [□ □ m ym □ ’yzy □ □ z □ p □ □ [□ □ z □ [□].t’st xx □ [□ p n’ □ m □ □ y[□ tm □ □ x □ □ [□ p[o □ [m □ □ z □ p □ □ [□ □ z □ [0 ft[pz □ m □ ’ □ □ □] m □ [’y □ zx □ t[ot ’ □ oxzp[□ m o □ yn’ □ m □ ’ □ □ □] □ □ ’y[. □ [mw my □ x’ □ zp[m □ p p[om □. □ tmxx n[m □ □ y □ ['3- □ [o □ □ p0 Sy □ zx □ [□ □ z □ p □ tmx y[m □ z □ [p z □ ’ □ s z □ □ [’st □ [p □ [mw pH x[□ [m □ m □ p[□ t[□ ’ □ s □] m □ □ z □ p x[□ [x y[□ [□ 0 Sy □ □ z □ p ym □ ’ □ oxzp[. nz □ ’ □ □ □ □ x’y’ □ [p □ [m. □ □ z □ p]’ □ [. □ ’x[p □ ’ □ [□ □ □ □ nxm □ □ ’ □

'35- *3OdecfVMOe* tmxx y[m □ m □ □ yz □ ’omx ’ □ mp’ □ zy[t □ □. □ s □ m □ t. o □ y □ mo □ p’ □ o □ x my □ x’]’[□ □ □ m □ □ □ □ t[□ p[□ pzo[t’ot [□ □ pzo[□ □ □ my □ x’]’[□ □ □ z □ p0

'36- *LGOJNSUU* tmxx y[m □ m □' □[z □[p ' xxp ym □ □[□ n □ m □[□ □ □ □] □ □ □t[pzy □' □ p[n □' □C □ □ m p' □ □ □ □mx □' □[□ □[o n □ [pon □' y[sm □ □ p o □] □[□' □s □ □x'p □m □ □[□ m □ □ □ □ □[p ym □[□'mx0 ft' □ □[[p[p ' □ □ ' □oxzp[n □ □t p[xx □' m xm □p]m □' □m □ □ xm □p]'xx p[]' □[p ' □ Ftm □ □[□ □ 326 m □p 32A03 □] □t[Om' □]m □ F □z □ □ □ F □p[0

'37- *:SiMJ fdM GcMG* y[m □ □ □t[□m □o[x □ □ □t'ot y □ □['3- □[□'p[□ □'mx p □[xx' □s □ m □p m x[m □ □ □ □['3- □ □t[□'p[□ □'mx z □[m □[x □om □p m □ psm □z □ □'st □ □/ □]/ □m □ □. □ □ □ □ □[[□ □. xm □[□. □'p[□t[mxw zot y[m □ □ □] [sp'[□s □[m □ □ □ m □ □ □zot □m □o[x0

'38- *:aeac gMRSIUM* tmxx y[m □ m □ □ □[t'ox[□t'xo[/' □ □ □[□[xx[p □ □ p[□'s □[p] □ □ □[x] □ □ □ □zx □' □ □ ' □oxzp' □s nz □ □. mz □x'yy □[p'x[□. □ □zowm'x[□ □zow/[y' □ □m'x[□ □. omy □[y □ □ □ □o □ox[□. y' □'/n'w[□. y □ □ □ □ □o □n □m[□ □ □0 M □p y □ □ □ □[t'ox[□ □tmxx □ □ □ ' □ox y □ □[□ □ □ □ □ □t[□ xm □ □ [□z' □y[t[□ □[' m □ptmxx o □t' □]x'o □ □' □t □ □m □[xm □0

'3?- *7aSdM* □tmxx y[m □ □t[' □ □[□ □' □ □.] □ □[' □z[□o □. pzm mmo z[[p □ □] □ □y m □' □sx[□ □z □o[□ □ yzx □' □x[□ □z □o[□ □tm[□yzmx'op[smxmp[□m][□ □ □ □ □[x]m □[0

'3:- *7aO(cMdSJMOeSGU GcMG* tmxx y[m □ m □m □o[x ' □ mx p'[□'p[□'op'm[tm □ □ □ □ o □ □ □m' □ m □[□'p[□ □'mx p □[xx' □s m □p o □ □ □m' □z □[□ □ □zot m[□'p[ot □'mx □. □m □w □. □xmo[□ □] □]' □[□ □m □' □ □ □ m □ □p[m[y[ms[□ □xm □ □ □0

'3A- *AMcdaO* □tmxx y[m □ m □ □ ' □p' □'pzmx □'o □ □. □o □ □ □[□m □' □[. □m □ □ □[□ □t' m □ □ □o'm □' □[□. □m □z. □ □ □' □m □[' □ □z □. □ms[z □o □ □. □s □m □zoox[smx □ □. □[□ □[□[□ □m □' ms[□ □. □ □ms[□o □ □t[□[□]0

'42- *AUGSOUj GfJSHUMx* tmxx[m □ □t[□ □z □p om □ n[t[m[tpym □ □[m □ □' □t □ □ □' □t □z □ m y[p'omxx □ m □ □ □ □ □[sp[tp □' □ p[□'o[0

'43- *AahMcMJ VaJMU gMRSIUMx* tmxx y[m □ m □ □ y[otm □'omxx[p □[t'ox[. [' □t[□ m' □n □ □ □[. □m □[□n □ □ □[□ □ xm □pn □ □ □ □ □[. p[t'ot ' □[p □ □ om □' □oxzp'[□s. nz □ □ □ □ □x'y' □[p □ □. y □p[x m' □ □xm □[□. n □ □m p □ □. om[□m □p □ □ow[□ □0

'44- *BMIcMGeSaOGU PcafOd* tmxx y[m □ m □ □ □xm □s □ □z □p. m □***,tzh*** □'**ws**'[xp. □ □m[□w □ □mo[m □[m □tm □ ' □ □znx'ox □ □ □[p. ' □ □oxzp □s[xm □p □ □ □ □[p n □ m t □y[□ □ □[□ □ □ o □ □p □y' □'zy m □ □ □o'm □' □ □0 Y[o □[m mxx □mx s □' □oxzp[□tm[mm □[x □om □[p □ □ ' □p' □'pzmx □' □sx[ ]my'x □'mx[p □'p[xx' □s x □ □ □ □ □ p □s □m □w □0

'45- *BMdSJMOeSGU GcMG* tmxx y[m □ m □m □o[x □ □ p[t'ot mmx[p □[xx' □s ' □ x □om □[p m □p m □ o □ □ □'sz □z □ □'st □ □ □] □m □. □ □mp □'p[□mxw[[□. □. xm □ □[t[. □zot y[m □ □ □] [s □[□ ' □s □[□ □ □ □m □ □ □zot □m □o[x0

'46- *BMdSJMOeSGU JhMUUSOR* tmxx y[m □ m □ □ □ □ □zot □z □['3- □t'oy □[□[□ □ □ □ □x' □[□ □ m □[□ym □[□ □ □ □ □[y □ □m □ □nm □' □. ' □oxzp' □s. nz □ □ □ □ □x'y' □[p □ □. □' □sx[ ]m]my'x □ p □[xx' □s □. t □ □[x □ m □p y □ □[x □0

'47- *BaGJ cSPRe(aN(hGj* tmxx y[m □ m □ □ □ □ □[[□. m □[□z[. n □zx[□m □p. t'st □m □. □ □ mx □ □[□ □ □ □t[□znx'o0

'48- *8afOJ* □tmxx y[m □ m □ □ □o'xxm □' □ □ '□ □ □[□ □z □[. □m □ □'ox[p' □ □xmo[y[□ □ □ □t[□ □t □ □'omx □m □my[□[□. '□ m' y[p[zy □mx □ □o[□ □tm □ omz □[□ o □y □ □[□ □m □[]mo □' □ □ □] □tm □[y[p'zy0 'ft □' □ □ □] □ □z □p ym □' otmxzpmo □[□' □ □'o □] □zo □ □z □p. '□oxzp' □s pz □m □' □ □. '□ □[□ □' □ □ m □p] □[□z[□o □0

'4?- *8afOJ UMgMU VMeMc* tmxx y[m □ m □ ' □ □ □ □ □zy[□z □[□ □ □y □p □ □[□ □z □[x[□[x □ □t □tmxx y[[□ □ □ [□o[[p □t[;y[□'om □ Jm m' pmmxp □ S □ □ □' □z □[';J_S- _□m □pm □p _306 !f □ □[f □ □! y[□[□ m □p □tmxx nmom[p n □ □t[ym □z]mo oz □y □m □ □ □tm □ om □ o[□ □'] □ □ omx'n □m □' □ □ m □ x[m □ □ □ □['3- □'y[[mot □[m □0

'4:- *8afOJ PMOMcGeSaOa PMOMcGeM dafOJ* tmxx y[m □ m □ □ o □ □pzo □. mo □' □' □ □ □ □ □ □[□ □t[□t[□ tzym □. y[otm □'omx. [x[o □'o □ □ □ □t[□. '□oxzp' □s nz □ □ □ □ x'y' □[p □ □. m □ □ m □ m □p m □ □ '□ □ □ □zy[□ □. ymot' □[□ □ p[□'o[. □t[□t[□ o □ □ □' □z □z □. '□ □[□y' □ □ □t[□t[□ □ □m □' □ □m □ □ □ □ mynzxm t □ □ □pzo[□m □z □[m □zx'oz □p □tm □ '□ □xm' □x □ mzp'nx[m □p p' □o[[□ □ □'nx □t[tzym □ [m □0

'4A- *9cGOdbaceGeSaO NGISUSex* tmxx y[m □ nz □ m □p □m'x]mo'x' oxzp[□ □m □' □ □ □. □xm □] □ sm □ms[□. ym' □ □[□m □o[m □p □ □ms'o'm np [mm. w' □s m □[m □. m □p □ □t[□ m □ □ y[otm □'omx m □ □z □ □[□m □o[□ □zot m □ □ □ □mo' □' □ □. o □ yyz[□'om □' □ □ □ □ □y □. □ □r □ □ □y □. □'[/n □[mw[m □p m □t[□ □ □y'xm □]mo'x' □'[□

'52- *ZaOSOP GJVSOSdecGeac* tmxx y[m □ □t[Om' □]m □Z F □ z' □ s ;py' □' □ □ □m □ □ □ □ □ t' □1 pzx □ mz □t □ □' □[p ms[□ □0

'53- *ZaOSOP JSdecSIe IUGddSNSYGeSaO)* □ □ □t[□ot[y[□ p □z xm oxm □ □']'om □' □ □ o □ □ □m' '□ □t[Om' □]m □ F □z □ □ □ Z □ □' □s K □p' □m □o[0

; □ □H □X □ M, ;dlimirqpaqinm(Qiemakd ;tqhnpiqx amd Ctqier,

□ecqinm /.S,/)M)/, ;dlimirqpaqinm amd □mfnpcelemq,

'm-ft[□ □ □ □ □' □' □ □ □ □ □] □t' □ Ftm □ □[□ □tmxp n[mpy' □]' □ □o[p n □ □t[M' □[o □ □ □ m t' □1t[□ pzx □ mz □t □ □' □[p mo[zp' □s . □t[Z □ □' □s ;py' □'. □t[M[□ □m □ □y[□ □ □] F □p[F □y □x'm □o[. m □p □t[M[□m □ □y[□ □ □y Wzmx'p N □ □' □ □ □y[□ □mx _[□ □'o[□. m □p m □ □' □ □[p n □ □ □t[□ F □ □z y[□ □ □p[mm m □ □x'omnx[0

'n- S □ mpp' □' □ □. □t[□ □ □ □' □' □ □ □ □] □t' □ Ftm □ □[□ ym □ mx □ □ n[[□] □ M[□m □ □y[□ □0 S] □ □ [□] □ □o[p n □ y[t[W . x'd[M['xm □[y[p'[□ □[][□[□o[p n[x □ □ □tmx □ □ □ n[m □ □x'omnx[0

'o- ft[□[□ □ □ □ □ □[□m □' □s. o □ □ □ □ □xt' □s z □p s[x[□ □m' □s □ □ □ □ □ □ □z □o[□t sz'x □ □ □] m □ □ □' □xm □' □ □ omz □[p n □ □tm □zs[o[0 S] '□ □om □ □ □ □ □ n[p[□[□y' □[p □

s □ □[□ □y[□ □. m □p □’ □t ’ □ □[□[□ □[p z □[□ □ □’ □t □ □m □p [s □ □ □ □t[□ □ □ □’ □’ □ □ Ftm □ □[□0

'n- _tmxx ’ □ □z[□zot □ □p[□ □. □zsz[xm m’ □p □ □[m □p y[m □z □[y[□ □ □ □ □o[pz □[□ y[□t □p □x □s’[□ m □ ym □ n[□[o[□ □m □ □t[□ □ □ □[]]o[□’ □zm’ □[□ □ □] □t’ □ Ftm □ □[□ m □p [□ □my[n □ mxx m □ □ □ □ □ □’m □’[□mpy’ p –zp’o’mm □ □ □o[[p’ □s □0

'o- Vm □ [□ □[□ m □p ’ □ □ □[o □ m □ □ □ □ □ □[□ □ □. □ □[y’ □[□ □ □ □xmo[m □ m □ □z □ □ □ □[□] m □o[□ □m’ □’ □s o □y □x’m □o[□ □’] □t m’ □ Ftm □ □ □ □[□’ □t[□ s □m □ □[p □[□y’ □ n □ □t[□ □ □[□. □ □ □ □y[□[□ □ □ □ □ □’ □m □[m □ mz mtx] □’m □ □t[□ □mo □[□0 it[□ □[□y’ □ □’ □ □ ’ □ □[]z □[p □ □ om □ □ □ □ □ n[□[n □ m[m [potm □m □ □m □ □ ym □ n[□n □m’ □ F □z □ □ □] o □y □[□[□ □ –z □’ □p’o □’ □ □ z □nx[omz t[□ □’ □s[x’] □[□ tmm m □’ □xm □’ □ □ □ Ftm □ □[□ ym □ [□’ □ □0

'p- Vm □ □n □m’ □ □m □ □m □ □ □] □ □ □’t[xm □’ □’ □’ □] m □ □] □t’ □ Ftm □ □[□ m □p m □ □ o □z □ □ □] o □y □[□[□ □ –z □’ □p’o o’ □’ □ [ ] □[x’[] mzot ’ □tmxx n[□[o[□ □m □ □ □ □ □ o □ □ □’ □z’ □s □’ □xm □’ □ □ □ □] □t’ □ Ftm □ □[□0

'[- Vm □ □[□] □ □y □zot □ □t[□ mo □ □[om □ □ym □ □n[□ □ om □ □ □ □z □ □t[ ]z □o □’ □ □ Ftm □ □[□ m □p □zot □ □t[□ mo □ □ □[m’]’oymxx □ [□zy[□m □[p t[□[’ □0

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'□ ~~*Zfui □jxqvxtfuhjy vx □xfht ohjft □sjt oh hvut jyt y vjy fuiflt ohjx yu h□ fht ov ot ojy vu yh□vvs vx xjhxjft ovufs mxvu uiy,*~~ m□ *O*o□'□'□□ □□ □[o□[m□'□□mx s□□z□p□ oz m□□□o'm□[p □'□t '□□ '□xx[p[p z n[□zm [o□ □□ □t[□] □t' Ftm□□[□ n[□□[[□ ? m0y0 □ ~~???~~2□0y0 □□ _z□pm□ □t□□zst ftz□ pm □[[□ ? m0y0 ~~??~~ p30 □□ O□'pm□ m□p _m□z□pm□ □□ □t[pm□ n[]□□[m O*c[□j unyj tvq*x□pm□0 □[mw[□□ □□ '□□□□zy[□ m□□□o'm□[p □mot□'zot□'[□ yu gpjht t v t □j qvssvw ouu jxgjt w jju A? □2t2 fui I f2t2 fui y□fss gj yu gpjht t v □j Vfx otu t bvu ui Ujv jsy cfgsj ou bjht 2 A?J.A2D2B gjt w jju I f2t2 fui A? □2t2*

~~*(A) □vt wot □yt fuioum t □j vt □jx □xvv oyovuy vq t □oy □□f□t jx, t □*~~*j u yj vq sv* ~~*ouyt xu tjut y y□fss uvt gj □jxtot t jiIf2t2owu bfv u xify y, bu uify y fui Sjijxfs □vsoify y; fui*~~

~~*(B) Zjt w jju I f2t2 fui L f2t2 vu bft u xify y, bu uify y fui Sjijxfs Wvsoify y, t □j vv jxfss yvu ui sjv js qxvt yu h□ svu iy□jfkjx fui3vx ouyt xu tjut fui t □j fyyvhoft ji fht ov ot ojy y□fss gj yu gpjht t v t □j tfx otu t ijhogjs sjv jsy hvut fouji ou t □j Vfx otu t bvu ui Ujv jsy cfgsj ou bjht 2 A?J2A.D.B fgvv j2*~~

~~*(E) c□j vv jxfss uvoyj sjv jsy qvx t □j syljxy fji3vx ouyt xu tjut y fui t □j fyyvhoft ji fht ov ot ojy y□fss uvt jx hjji HG iZOvft jxt y j gvu uifxy vq t □j uvoyj yvu xhj, jx hj□t w□ju f xjyoijut ofs iwjssoum oy svhft jiu w qtqt y (G?) y fxiy vq yu h□ svu iy□jfkjx fui3vx ouyt xu tjut, t □j yvu ui sjv js jxsvut iy□jfkjx fui3vx ouyt xu tjut y□fss gj yu gpjht t v t □j tfx otu t ijhogjs sjv jfvuji ou t □j Vfx otu t bvu ui Ujv jsy cfgsj ou bjht 2 A?J2A.D.B fgvv j2 [c□j fiv jxt oyji xfumj oy gjt w jju H? fui IB iZO]*~~

~~*Svx t □j □u x□vyjy vq t □oy □xvv oyovu, ouyt xu tjut y□fss jx hsu ij u uft□soqoji t ouyt xu tju*~~*t y2*

'□- ft[z□[□] p□s □m□w□ n[□ □[[□p? pz0yw Y□ □pm□ □t□ □zst O□'pm□. □ □ n[□ □[m0y0 m□p pz□w □ □ _m□z□pm□. _z□pm□ m□p O[p[□mx t□x'pm□ □0

'□- H[xx□. om□'xx□ □ □. m□p □ □t[□ otmxx□ □ n[□ zn–[o□ □ □ □t'□ otm□ □[□ n[□ m0y0 m□p 32 □0y0 □ □ □ □'p[p □tm□ m□ □zot □ooz□p] □p □y'□ [7- otm□ □[oz□'□[□ □ □ □ □o□ □ □[oz□'□[y'□z□[□ '□ m□ □ □ □['3- t□z□0

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'4- F□y□x'm□o[□'□t □t['□ □ □ □'] □t'□ Ftm□ □[t'ot] □m'y□[□ '□ □ □zst□ □ □zxp □ □ □pzo[□[□'□z□ tm□p □t'□ □pzot □s[□zmx □ □n[s□[m□ □t[□znx'oC m□p

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'3- *G- □komn'kj yu □tj –xkyy □xk rk □tr* tmxx y[m □ □t[so z n p pr [ss z r [x[□[x m □ y[m □z □ so z n p x[□[x y[□[□ z □' □s □t[;/ □['st □[p □x[□[x □ □ w0 f[mp □tmmx n[□'m □[p m □ pH;0

'4- *Hugxj* □tmxx y[m □ □t[Om' □]m □ F o z nty H □m □p □] _z p [rv ' sors 0

'5- *Iut'ot u y yu tj* tmxx y[m m so z n p w t os y['[ym[' ['mxx o ons pz 's t[[' p] o n s [rv m t ' on 0 pF tmxx'n[z p[]'z [ps or y[m z [y[p z rp m so z n p t'ot ' y[m z [p n r [spons ow [[' s] m so z n p x[[x y[[0

'6- *Jkiohkr* tmxx y[m m z ' t'ot p[o 'nz[p pt[[ss z r [x[[x or 'nt [ns 'ty ft[so z n p pr [ss z r [x[[x ' p[o'n[x ' 'ytw [n[x y sm42- ' [tyn to t [tn '32-] t[r m t ' o] t[pr [ss z r [ ] t[so z n p 'my'o[] [m o[pr [ss z r [ ] 202224 y'o mnn ['m [p pH0

'7- *Jk oik* tmxx y[m m ny y[otm ' y 't'ot ' p[p to . or t'ot mo zmxx pro p so z n p t[[m [p or tm px[p0

'8- *Joxki'ux* tmxx y[m t[M' [o] t[Om']m F o z nty M[m y[Z ' s or t' 1t[mz pzx ' [p ms[0

'?- *Joyikxtohrk* tmxx y[m tm t[so z n p ' p' z]]'o'[o xzot tm ' ts z o[on ox[m x 'p[']'[p0

':- *Jum agxq* tmxx y[m [' t[m znx'o or ' m [x own [p op [n mo[m [z [p n p s not on m x[m mt0 w, p tmxx not ' oxzp[mm [m x om [p on ' p' 'pzn ' sx[ ]my'x ['p['mx p [xx'o [m ' [mx s z p0

'A- *J yq* tmxx y[m t t' rty '52- y' z [[m] t'ot ' s pns mp t[y y[[mot pm t[t[top] t[zm p' mx t[w [st [rn t or ' zon 0

'32- *Mskxmkti uxq* tmxx y[m m ny wor w [ ] y[p] or t[p z rpos [ ] mxx['m ' s t 'omx ' –z or 'xx [or prop [rty pmyms[t [m [[p ' oxzp' s wor w [ ] y[p n[zo[o y m '[t[[y[s[o 'nsp [o t ' on .]mo'x' '[. or r [sto 'o[m t ' on [z' [p] or t[tyyp'm. [m][. or [x]m [ ] t[o yyz ' m p t[op [r m t ' on] [x'zo[wom. myn zkm o[. t[x'o [m p [t'ox[tm m [r [spon p' n s to [y[s[o'[0

'33- *Purl iu xyk* tmxx y[m xm p m [m [t t[znx'ox ' or [x own [p m p p['s [ ] or t[smy[ ] s x] ' t m ['[['st [[['3A- t x[[mot oxzp' s m [[.]m' m m p z ' s s [[m p o] t [n on ['3 or my]'o'mx tzn mx [ym0 ' s port ' ons] m prop [rty o m' ' s m s s oxzot zz [[. ' oxzpw'm s p m [mt[[o [m ' mx]mo'x' '[. tmx[x] z t [ ] t' Hty[p m[[o[[m ' mx s z p0

'34- *Ss– ryk yu tj* tmxx y[m *~~yotmrk ux s r'o–rk yu tj k kmo z 'omx~~* [[s otm mo [' [p n m m 'p ym '[yzy so z n p *ul komn zot'ktyo'.*] xx [p n m y[tm s x ow [r p[o [m [' *dnk j p xg'out ul gz os[0 ryk yu tj k kt', noin otir jky g iushotg'out ul xoyk 'osk, –kgq gs–ro' jk gtj jkig , yngrr hk tu suxk 'ngt utk (4) ykiutj. Ss– ryk yu tj yngrr hk skgy xkj yotm t komn'kj –kgq jH rk kry gtj 'nk lgy' yk''otm ul g yu tj rk kr sk'kx.* Sy zx [so z n p ym ' oxzp[. nz x'y' [p to . so z n p] y [m]' [. 'x[p ' [or nxm ' s0

'35- *Sty'x skt'* tmxx y[m m yz 'omx mp' zy[t . s m t. o y mo p' o xı my x']'[m t[p[pzo[t'ot [pzo[my x']'[z p0

'36- *Tgtjlorr* tmxx y[m m ' [z [p ' xxp ym [n m [ ] t[pzy ' p[n ' C m p' mx ' [o my [pon ' ysm p o] [' s x'p m [m [p ym ['mx0 ft' [[p[p ' ' oxzp[n t p[xx ' m xm pm ' m xm p]'xx p[]' [p ' Ftm [326 m p 32A03] t[Om']m F z F p[0

'37- *Uo kj yk gxkg* y[m t[m o[x t'ot y ['3- ['p['mx p [xx' s m p m x[m ['3- t['p['mx z [m [x om op m psm z 'st /]/ m . [[. xm [. 'p[tmxw zot y[m] [sp '[s m m zot m o[x0

'38- *Uu'ux knoirk* tmxx y[m m [t'ox[t'ox/ ' [[xx[p p['s [p] [x] zx ' ' oxzp' s nz . mz x'yy' p[x[. zowm'x[zow/[y' m'x[. omy [y o ox[. y' '/n'w[. y o n m[0 M p y [t'ox[tmxx ' o: y [t[xm [z' yt[[' m ptmxx o t']x'o ' t m [xm 0

'3?- *Vuoyk* tmxx y[m t[' [' .] [' z[o . pzm mmo z [p] y m ' sx[z o[yzx ' x[z o[tm[ymx' opt smxmp[m][[x]m [0

'3:- *Vut-xkyojkt'ogr gxkg* tmxx y[m m m o[x ' mx p'['p['op'm[tm o m' m ['p['mx p [xx' s m p o m' z [zot m['p[ot 'mx . m w . xmo[ ]]' [m ' m p[m [ym s[xm 0

'3A- *akxyut* tmxx y[m m ' p' 'pzmx. 'o . o [m ' [. m [t' m o'm ' [. m z . ' m [' z . 'msz o . . s m zoox[smx . [[[m ms[. ms[o t[[ ]0

'42- *argotr g johrk* tmxx[m t[z p om n[t[m[tpym [m ' t ' t z m y[p'omxx m [sp t[p ' p['o[0

'43- *au kxkj sujkr knoirky* tmxx y[m m y[otm 'omxx[p [t'ox[. [' t[m' n [. m [n [xm pn [. p[t'ot ' [p om ' oxzp'[s. nz x'y' [p . y p[x m' xm [. n m p . om[m p ow[0

'44- *bkixkg'outgr mxu tjy* tmxx y[m m xm s z p. m tx['o]'[xp. m w tm ' znx'ox ' m '[x s xm p [p. ' [pxzp m t y[[o p m o'm ' 0 Y[o [m ' tmxm x s z' pxzp[m [[m om tmp m ' pzpmx ' sx[ ]my'x ['p['mx p [xx' s x p s m w 0

'45- *bkyojkt'ogr gxkg* tmxx y[m m m o[x p[t'ot mmx[p ' [xx' s ' x om [p m p m o 'sz z 'st] m . mp 'p[mxw[[. . xm [t[. zot y[m] [s [' s [m zot m o[x0

'46- *bkyojkt'ogr j krrotm* tmxx y[m m ny zot on ['3- t'oy p [[sons x' [on m [ym [or t [y por m ry nm ' . ' oxzp' s. nz not x'y' [p to . ' sx[ ]m]my'x p [xx' s . t [x m p y [x 0

'47- *bugj xomn'-ul- g* tmxx y[m m ny str [[t . m [z[. n zx[m p. t'st m . or mx op [n to t[znx'o0

'48- *cu tj* tmxx y[m m o'xxm ' ' pr [ss z r [. m 'ox[p' xmo[y[ot t[r t 'omx m my[[. ' m y[p[zy mx o[tm omz [o y [m []mo '] tm [p[p'zy0 ft '] so z n p ym ' otoxzpmo [' 'o] zo so z n p. ' oxzp' s pz m ' . ' nt [ns ' ty m p] [z[o 0

'4?- *cu tj rk kr sk'kx* tmxx y[m m ' nstr [zy[nt to [so y n p pr [ss z r [x[[x t tmxx y[[or [o[[p t[;y['om Jm m' pmmxp S ' z [';J_S- _ m pm p _306 !f [f wo ! y[[m p tmxx nmom[p n t[ym z]mo oz y[m or tm om o['] omx'n m ' m x[m on ['3- 'y[[mot [m 0

'4:- *cu tj mktkxg'out 'u mktkxg'k yu tj* tmxy[m m ny o pzo . mo ' ' or op [t[t[tzym . y[otm 'omx. [x[o 'o or ot t[r . ' oxzp' s nz not x'y' [p to . m ny m m p m ny ' nstr zy[nt . ymot' [or p['o[. t[t[o ont ' n z o z s . ' [y' t[t[st m t ' on m ry or mynzxm t pzo[m z [m zx'o z p tm ' xm' x mzp'nx[m p p' o[[to nx t[tzym [m 0

'4A- *dxgty–ux'g'out lgioro'* tmxx y[m nz m p m'x]mo'x' oxzp[st m t ' ons . xm] sm ms[. ym' [m o[m p ms'om np [mm . w' s m [m . m p ot t[r m ss y[otm 'omx m z [m o[zot m st mmo' ohs . o yyz['om ' roo y s . tr r roo y s . '[/n [mw[m st p m t t[ons y'xm]mo'x' '[

'52- *futotm gjsotoy'xg'ux* tmxx y[m t[Om']m Z F z' s ;py' ' m or t' 1 pzx mz t ' [p ms[0

'53- *futotm joy'xoi' irgyyoloig'outz* Y[][to t[ot[y[p z xm oxm ']'om ' o m' ' t[Om']m F o z nty Z ' s K p' m o[0

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H□ □ □ □x–□½p□ □ □N□½–w□z□ □ □ □½Hx□ -HNH.C-i□–½□ □–wz–□–□z–wz□ □ □ □ □ : y–□½–y□–
X□ □ –yy□ □ □ □ □–z □ □ □ □ □ □–□ □ □ □ □ □ HNH x–zz :36065704667 □ □ mm] :44 -o□ □ □ □ □ □–i□z–

ST 8 FF XXCK

m he propo ½ e y – men y ment 4⁄s on the 5347 g riority men y ment p ork – y ½ in re ½ pon ½ e to – F – F y of reque t to review – y re f y – x -M h – pter 43A of the e M ounty y M ½ . the metho y o z ogy me –½ urement ½/ x on ½ i y er the t w pprop ri ng y te ne ½½ of nighttim prote x t the x ommunity / – y –yy other regu te noi tive e x riteri N e x em w er 6/ 5346/ the F – y –y ? -O x– ½½ H Z xz y S ener – tion in H –½ – y N zz ½ f y – x . to M h – pter M ounty h g V y the g z N ep – rtment the –w z to –yy ½ gener ert –te y inoun – re th i y enti re ½ i y enti –z – – th – t ½x erni z e in i y e –y other per ½ on "½ y – y win y ow ½ xz ½ y1 m he new Hr 8 xz½ inte of M h e pte to w – inte –yy ½½ noi ½ e unti z more x omprehen ½ ive – men y ment ½ t F – y1 m he propo ½ e y – men y ment the e ½ whit w hi ½ hment of – new -M h – pter 43A14 of the M ounty M –z y of M h – pter 43A/ – y the rep M h – pter 8/ – re in re ½ pon ½ e to the ½ e reque ½ t ½1

;acjgpntmd

X– –' M ounty –½ – z ong ½ t – ni ng po i x re th – – t ' x ert – the pu w we z f – re / pe –x e / – y ½– fety / – y –y –z ½ of z ffe t it prote ½ ion the x urrent oi ½ e f y – x– y o w je x tive enfor – w ement ½ – y y epen y upon the ½ u w je x tive tone z ero vi – n e ½ ion of the in M h – pter 43A "nui ½– n x e noi ½ e ½/— however t r y opinion – enfor je x tive men "re –½ o ½ – y– y1 V H pri z 533B/ the Z upreme M our *ffUj n. 3bbq gV MbjObfbP* –/ in *4UPSa,*55: o–1 765/ ?:7 Z1O15y A7A -533B½ tru x k y own –½ un x on ½ titution –z – ½ per ½ on — ½ – y– y foun y in o rgenior in F n x e 1 "½ *HPffUj* y e x i ½ ion of the m – ny juri ½y i x tion ½ throughout y their noi h ve either in n x e ½ x ½½ of – men y ing their noi ½ e or Z upreme n x e M ourt y x ½ H r z ington M ounty / the M ity of of ii x hgmon y F –yx the h – ve – y y or y in – n x e ½ in r *JPff* pon y e ½ e to th Z t – ff the review e noi ½ e or y i from the ½ e juri ½y i x tion ½z– yp – ovin x or white z e m int – in x urrent ½ tru x ture of the X– –' M ounty noi ½ e regu z– tio

F x– ½ / 'x ½½ ½ oun y gener ½ t –½ on in i require t y more imme – ttention / in N e x em w er 5346 et O' e F ½– y –y Z oun y S ener – tion in H –½ – y N zz ½1 m ½ or y inte – n x em e y –½– to –zz the g to effe x tive z y re ½ pon y to xx zz ½ for ½ noi ½ e in – ½ y he –yy of H xz ? to M h – pter 8/ f ffen ½ e ep – z rtment to enfor x e the vio z– tion ½ whi z e ½ t – ff further – more x omprehen y –n ½ y i ½ to very i – u z X urthermore / in or y er to – etween po H enti x –z x of M h – pter 8 – y provi ½ ion ½ of H xz 8 of M h – pter ½ ion the in M h – pter – 43A were ½– time th – t H xz ? of M h – pter 8 –½ –y y in N e x em w er

Z t – ff from the N ep – rtment ng -N gsgz- the ning N ep – rtment of M y M -NMM./ the M ounty H ttorney "½ effi rtment h y the – ve e een meeting

5346 to review the regu z– tion x tion ½ f ½/omon of ½ i y er the -½y z x–wz
provi ½ ion ½/ y ½x ½½ the wz x – y F – y x omment ½/ – y to y

f X e w ru – ry 4A/ 5347/ ½ t y ff pre fir ½ ente y r – ft of – new _oi ½ e f y –
N eve z opment g x ½½ M ommittee h ½ – M ommittee of t ./ whi x e enti
–zz –z of the propo ½ e y _oi ½ e f y – x ½ to C

- i e x ogni “ e th – t there zz –z – ½ w ½ x e th – t io xx ur in the no y– z z iving ;
- Hzz x ert – in z z½ of y– pe ome z e x– z ½ ½/ work – t / – y z– y – y
- Y inimi “ e nighttime noi – ppropri ½ re ½ ite quiet environ mve – – night 1

m he propo ½ e y new _oi ½ e f y w – x the eu y i ½ ti z– x g M h – pter 43A – M h – pter 81 m he –zz fr – mework of the propo ½ e y new _ ½

- g rohi e it it – in – #opnhibiqinmr$7½
- O‘xz y x ert – in –x tivitie ½ #ewceoqinmr$7_y ½ f y – x
- p hen not ½ x x–zz prohi the w i –x e y or ‘x ½ or y½ x ½ of ½ w lawiltl decibek keuekr 1

m he –w ove fr – mework wou zy w further qu –z ifie y w time / z

m he M ommittee on X e w ru – ry 4A/ 5347/ reque erie te ½ of outre to –x h me ½ – ”½ propo ½ e y rewrite of the or y er to _ ½ ½z f y – wz x input 1 Hx
x y x y three meeting ½ z x Y– 5347½ throughout the M ou
– ppro ‘ im – te z y 533 peop z e – V yyy ition ½ e the fo zz owing org –
notifie y –w out the – men y ment – y were –½ y to provi y e in
M ommittee -OQHM./ _ orthern n y ur intry H½½F ui zy ing V -_oFVH./ M omme
O½ – N eve z opment H½½ x neer ½ –_HVZgu/ O ngior ½ V n ½ titute
M ommi ½½ ion / X– –‘ M ounty –g X– H ut– M ounty gXMgz x Zx z½
X– –‘ M ounty N ep – rtment of y O g wz x p ork ½ Z ervi x e ½ -NgpOZ./ p–½
Y etropo z it – n H – m – ½ H u w eroof M y -pYHmHxM/T e – vy M ½
M ontr –x tor ½ H½½ x – – “ent H e ½X e y er – tion ½ Z –M iti ½ –z½
XMgH/ XMgZ/ pYHmH/ OQHM/ the gz– nning M ommi ½½ ion ”½ O nviro
_HVfg2_oFVH/ – y the priv – te z y 0 owne ommunity -! h + Vz –yy ition / ½ t – ff y
http C22 www 1 f – irf –‘x ounty 1 gov 2y pw2“oning fo 2 noth ½ propo y in ½ e y e 2
H men y ment – y re x eive y x omment ½ vi – – on 0z ine x omment fo

m he num w er – y v – riety of x ommen ½ re oxtewi y e y from ging – y it
xz – from reviewing th ½x omment – x½ ½ – th ½ on the – ½½
5347/ ½ t – ff pre ½ ente y – ½ umm – ry of –zz x omment ½ re x eive y to
M ommittee y ire x te y ½ t – ff to prep ½ for the re F r – n y te of opin i y er gi
of opinion ½ – y x omment ½ on the propo ½–z1

- m he –y option of M h – pter 43A14 -_ oi ½ e f□y□ □–□x□. -Z ee H□ □–x□
- m he repe –z of e ‘ i ½ ting M h – pter 43A -_ oi ½ e f□y□ □–□x□. -Z ee
- m he repe –z of the e ‘ i ½ ting oun y S ener - t ½ on in i e ½ i y ent N□ □zz□ □ □½ f□y□ □–□x□. of M h of the 8M ounty M½ y□ -Z ee H□ □–x□

g ropo ½ e y M h – pter 43A14 x□ □½□½□½ of the fo zz owing C

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- M h – pter 43A14 □½ referre y to –½ the _oi ½ e f□y□ □–□x□1
- V□ □½ the purpo ½ e –□y intent of the x to re x ropo “ee y f□–□ x□ □ □ □–“–□y to the □ □wz□x he –z th ½ fety z f re y the que –y ity of z ife of X–□ □ □–‘ M ounty y th – t peop z e ––y ½ □ □ □zy w□ en ½ ure y of –□ from ½ oun y th – t jeop – r y i “ef ½ the / pe –x –x y ½–z □ □ □/ we or y eg qu –z ity of z ife ; –□y it □½ the prevent i y ½ □x the no F½ e to the □‘□ m – y w□ permitte y pur ½ u – nt to X□y□ □–z or Z t – te z–□1

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- p□ □y½ –□y □ □ □–½□½ □½□y in the pro x e wou zy ch ½ e t or y in me – – ning –½ o the propo ½ e y y efinition ition ½ from of M he pter efin A – re w ei x–□ □ □ □y forw – r y into the y repo y ef e y n ½ t w-ong in re x orpor in or y er to y efine new te 1 Z m ½ –□y ½ the ½ ew y efiniti x ontinuou ½ ½ oun y/ y□½x□ □ go f x oun p e rk impu y z½ e ½ oun y/ i mi ‘ e y u ½ e –□ □–/ non 0 re ½ i y en y wz –z re x re –z tion z –y tr – n ½ port –□ f –x i z ity 1

8pqicke 0) 8dlimirqpaqinm(□emakqier amd 8tqhnpiqx amd □tqier,

- m he x urrent _oi ½ e f□y□ □–□x en ½ or x e y w ½ the s y ning Hy min propo ½ e y _oi ½ e f□y□ □–□x□ wou zy w□ –y □ x□ y w½ the N ire x tor hi ½2 her y□z□ – uthori “ e y – ment Hy min u y in the – tor / NMM–□y Ngp wou zy w□ –½½□½□ □y v rtment the ½Nm he g□z□x□ N ep – rtment m – y –z½ f□y□ □–□x□1
- V□ –yy ition to the –w ove vio z–½ e x ution for the ny provi ½ ion ½ _oi ½ e f□y□ □–□x□ x□ □zy w□ m – gi ½ tr y w efore upon the ½ worn x om peop z e who – re not mem w er ½ of □zy –zz eging the ½□ □x□ x omp z– ine y of / w oth of the x□ □ □z–□ □–□ □½ mu ½ t – ffirm reque ½ t –w– tement of the vio z– tion / –□y th – t the vio z–
- o io z– tion ½ of the p e f y opo– ½ e y _□ □zy w□ pro ½ e x ute y–½– □ □½y□ pen –z ty / or the F□–□y x□ □zy ½ from the M x tive re V ourt 1 V□ ½

the g z x N ep – rtment / the n x t w z – z xywz ½ V –yy ition / the ꞫꞬ TU gV MbjObfbP he x ivi z pen –z ty provi not – pp z yo to noi wou z½ e gene x onne x tion with w ½ ½½ w ei –zzg " onform e property on / y or to ½oun y em – n – ting from – ny origin – permitte ep rt y ent of the Y – y O nergy 1

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- M ert – in ½oun y gener – tin x –x tivitie prohi wou i y w y ½ y the ½ m – y w further qu –z ifie y w o x –tion y imit – tion – ti / – n ½1 Hzz of prohi w ite y ½ y½ – y –x tivitie " H e ½z– x–w z z ½ y of the g f y – x m–wz — ½ et for F1 h m he I fo zz owing ent –x tivitie ½ – prohi w ite y in M h – pter 43A – wy wou prohi x onti ite y un y er the p f y – x – night C open y ½ – tion of mo out t oor x on ½tru x ti vehi xz e or x – x–z y ehi x e ower e ie y / mo y e z vehi xz e ope x o zz e x tion in re ½i y enti –z y ½ x ½/ – y the z –y – y – re ½i y en x e 1
- S –zz / the time fr – me for prohi y e ten ite from – tie 3 243tie ½ : –1 1 M ert – in –x tivitie e of ½/z½ xy½–½ the ½– y out y oor x ½ w prohi w ite y unti z BC33 –1 1–z z y– e o ½ nition the y e – t ½ the propo ½ e y time fr – me ght / tho ½e time p mi y mi meter ½ wo to en y – the ½pe x ifie y time on the fo zz owing y– 1
- n z ½½ otherwi ½ e –yy ½½ y w –½ e the propo – ½ re y M h – ption o no per ½on x zy permit ny oper our – te e for ½oun y– or ½oun y ge 'x y½ the m –' imum ½oun y z imit ½ out z ine y in the Y–' forth in the propo ½ e y – H 1 y m he ½ –Z y H tt –x h wou zy w me in y x w z½ with – ½oun our eve eve meter me –½ urement ½ wou zy w property w oun y– ry of the p ½ oun with our r p rty o – rty e – ffe x t the ½oun y1

m he x urrent _oi ½e f y – x –½ m–' imum ½oun y z z½ for m–' imum of 88 yFH in ½ ?3 yFH in zy ommer x i ½ y ½ x ½/ – y :5 in y u ½tri –z y ½ x ½1 m etwee ½ y– y i ½ tin – xy tion nighttime w etween re ½i y enti –z – y x onre – x ½ i y enti or– ½x½ ½/ ½ in re y ½ x ½1 H½ previou y o ½ of the tip e – r meter ment of th½ to en ½u peop z e h – ve the –w z y uring the work y / –yy to h – ve – e ' p quiet in their home ½w– e z nigh ½1 H½–½ prop ½ – i – te to – – y nighttime m –' imum noi ½ e zz – –½½ in re ½ i y enti en –z y ½ m–' imum –zz –wz y x w z z eve z of 88 yFH w etween 43 p 1 m 1 – y : ½oun y z eve z of ?3 yFH w etween V –1 1 –z y 43 p 1 m 1 " ½ opinion th m–' imum y x w z z eve z of :5 y H in to u ½ tri high z y ½ x ½ – re x ommen y ing – m–' imum z eve e z n 43?8 yFH w y : –1 1 Z t – ff fu w e z ieve ½ it – ppropri – te to w zz z of 'imum F I y zz time ½ fo non 0 re ½i y enti –z ½ ½ in re ½i y enti –z y ½ x ½/–½ it ½ w z eve z of 88 yFH ½ too z ow for ½ x ½ ½ given th – t – norm –z of – ppro ‘ im – te z y 88 to ?3 yFH1 re X x o –zz ni ½ e ½ th – t X– –‘ M ur w– ni “ ing – y there – re ½ ore –½ m ‘ ½ y ½ / iy –½ –½ / / X– W– M orner / Y errifie zy/ K ing ½ towne / – y the v – riou ½ M ommu pro y u x ing –x tivitie ½ m – y o xx ur 57 hour ½ – y– 1 H½ ½ x / ½ m –‘ imum –zz –wz ½ oun y z eve z in mi ‘ e y u ½ e – –½ w ?8 yFH –

V –yy ition / the propo ½ e ,i f ½ y in –x tion – w e ½ ween x ontin impu z½ e ½ oun y1 M ontinuou ½ ½ oun y ½ – ½ oun y who ½ e int y uring the perio y of o w½ erv – tion – y ½ me –½ ure y wi H0 weighte y network 1 M onti- re – weu ½ ge ounover – perio y –ww – y –½ yFH/ – y were the pre x ½ e y ing p – r – gr – ph 1 V y efine y –½ –x ½ x–z energy r pi y –x ½ to “ m w‘ imum ½ oun y fo zz owe y w – ½ omewh – t ½z ower y x –½ in ½ oun y pre ½½ ur time fr – me 1 V z½ ½ oun y½/½ ½ –ww y in yy –x½ yW/ – y ½ th highe ½ t ½ oun y z eve z th —tgi xx g 1 ½ ‘– ith no ½ of imper z½ e ½ xz y ½ oun y from we – pon– y wz irb / z O x– river in re/ ½ i y en re ½ i y enti –z y ½ x ½½ – y night u tri/ t –ze y ½ x½ y m –‘ imu impu z½ e ½ oun y z eve z wou zy w 433 yF1 F etween 43 p 1 m 1 – y : –1 1/ –zz –wz impu z½ e ½ oun y wou zy w A3 yF in re½ in re i ½ i y enti –z y yF in in y u ½ tri –z y ½ x ½1

- M ert – in ½ oun y0 pro y u x ing –x tivitie wz th in ½ i y e – nother – y – re y ½x wz wou zy w prohi z w y t wzy/ -w- w ding y efine y x– w he – r y with the hum ernin wz e – y “ y ½ y efine y –½ ½ ½ uffi x ient z y y i ½ tin x t w½ xz – z– i y entifie our x e y 1 m he ½ e –x noi ½ e from – per ½ on / moto nt ½ vehiop z e mgin e tr w– nking y x rowing roo ½ ter ½/ – y other – –z noi ½ e ½1

8pqicke 2) Cwceoqinmr,

- M ert – in ½ y½ or –x tivitie ½ wou zy not w ½ w x t - e ‘x eption ½./ – y the ½ e e ‘x eption ½ m – y w further –z z imit – tion ½1 Hzz of the propo tivi ½ ie y ½ –y ½ -wou xy not w ½ propo ½ e y _ oi ½ e f y – x – re z x–w z y on the the Ig ropo ½ e y _ m–wz ——½ ½ et forth in H tt –x hment F1
- Hx tivitie ½ or ½ y½ not ½ w x to the _ oi ½ e f y – work / –z– ½ ein – en em y ½ itu – tion ; w–x 0 gener – tor ½ y uri preempte y w X y –z or Z t – te t z– ve motor vehi the right 0 o of he z i x opter ½ – y – z– ½; tr – in ½ tr – ve z ing on m – inten – n x e ; ½ now – y i x e remov on y itioning unit pump ½ ½ on ½ when oper – ting in –xx y er ½ ½ ve x ifi m –x nufion x tur y impu z½ y ½ not ‘x y the m –‘ imum y x w z z z½ z ½ y in the whi x h ½ ½ et forth in the propo ½ e y – men y ment -Z ee H tt

- Mert –in –x tivitie ½ or ½ to the wou zy not y ½– wx ýuring wou zy w prohi w ite y – night /yin xz–u y ing ;Coutert y oor x on ½ tr tr –½ h – y re x y xz ing x zz x on ½; z– y – zz oper of z–ti equipme x – x–z y x ½ for xz e – ning out y oor ½; – y the u ½ e of

- Mert –in –x tivitie ½ or ½ to the wou zy not y ½– wx ýuring wou zy w ½ w x to the m z½imum nig y x t w in z xz u y ing C rout –z– ½ – y w–x 0 gener – tor ½;z ½½; w zz½/ x– zz ½ – y o wor ½ hip ; – y w– y perform – th n x eti on x –x ½ x ½½/ y other ½ x ½x z or re x re – tion –z groun y½1

- Mert –in –x tivitie ½ wou zy w ½ w x to the m –' imum y prohi w ite y – night / in er u ½ing out y oor ½ t z otor vehi – xz e o y evi x e rep – ir ; oper – tion vehi of xpe ½were y mo y e z tru x k z un z o –y ing 1

8pqicke : ' aiuepr,

- m he x urrent _oi ½ e f y –x x½ –zz ½ the for _oi ½ e –f y – x pr x– w – pprove y w the s on m hng Hy mini ½ y r tor n men –zz x– forw – r y the ½ e provi ½ ion t ½/ e ½x ept th y ifi –'t re fiven ½ r ½ to –y – "v – ri – n x e /—– y –zz ½ the ov N ir x x tor tive – preque ½ t ½ in ½ t Hy mini ½ tr – tor 1

- m he N ire x tor m – y gr – nt ½½ x – w y ith – r the t noi ½ e y ½ wz x he –z th / ½– fety / x zz – x / with – the _oi ½ e f y – ½ eriou ½ h – r y½ hip without or pro e – t y ing enefit equ – to the –y mini ½ tr – tive x ½½ for gr z ntingti ½u x tor e iv ½ t wi V n ½ pe x tion ½ F – x of Ngs

- H w – iver x– on z y w gr – nte up to one ye – perio – r y out – ny w – ive renewe y for – z ike perio y if the N ire x tor fin y½ the

- H ny per ½ on – ggrieve y w – ew N ire x to x x½ – –z the y x M ounty O' e x utive within 63 y–he y e x ie Vi the y O' e x utive m review the – – z within ?3 y– ½ – y either – ffirm or

8pqicke 4) pnffeped amd eueknolemq nmdiqinm 8ookicaqinmr,

- H property m –y w rof w ere x y x on y ition ½– n y2 or y eve z opme to noi ½ e / – y the propo ½ e y not n ½ e f g te – x ½ x z x on y iti event of – ny x onf z i x t w etween the oi ½ e x on y it – x on the te y ‘ t o f y – x in effe x t – the time the x on y ition ½ were –

8pqicke R) eueпabikiqx,

- V – ny p – rt of the oi ½ e f un x on ½ tit y t x z– on –z or – z y w un x on ½ titution –z ity or inv the –z i y ity wou of the not oiffe ½ e x t y entirety or – ny of the rem – ining portion ½ of the

nmcktrinm

M ert – in noi ½ e ½ – re – – “– y to the pe –x e / z– y he fe th we y z f ½ z qu –z ity of z ife T owever ½ x / it ‘ ½ z ½ re x ogni “ e y th – t – x ert – inevit –wz e / – x z– z in – ½ w w– 2 w– – – ½ x –½ X– z z½ of y– ytime noi ½ e ½ zy wz –zz z y ½ / work – t / – y z– y M onver ½ e z y / nighttime noi ½ e ½ ½ y zy w ½ minimi –“ e pprop environment in their home y – m ½ –n y might ½ y m he ½ ½ the ½ ½ over prohi w iting x ert – in ½ oun ½ y ot to the u je x ting ½ e x y – x ½ ‘x ½ u w je x ting –zz rem – ining ½ y ½ to m –‘ imum ½ oun y -y x w z. z

Z t – ff re x ogni “ e ½ th – t there ‘ ½ w ½ ere ½ non w etween z itu ½ e of – y not w ½ w x to noi ½ e “ z ½ who ½ / – y th – ½ the noi ½ e –y ½ z imp –x te y w it 1 V the propo – opinion then ment provi y w–z– x w etween the ½ e two –z ½ – ½ y x H ½ ½ x / ½ t – ff irm x ommen y ½ the propo ½ e y – men y ment ½ with – effe x tive y– of 45C34 –1

8 8FXCK 8

PROPOS C D COU K T W COD C 8XCK XCK

8opik 4(/-.2

8lemd qhe aipfaw ntmqx nde bx addimg a mev haoqep .-R,.(Knire pdimamce(qn pead ar fnkknvrS

8 G HC ., emepak pnuirinmr,

ecqinm .-R,.).)., hnpq qiqke,

m ½ M h – pter m – y w referre y to –½ the " _oi ½ e f y – x "

ecqinm .-R,.)./, eckapaqinmr nf fimdimgr amd onkicx,

m he F – y here w y fin y½ – y noi -½ e ½ ½– – "x ert to the y in wz x he pe –x e – y ½– fety – y the –z ½ of X– z ife of the N of the y x th z t h – ve – to – y ½ zy w en ½ ure y ofee from env ½ ronment for th – t jeop – r y i " e ½ we z f – re / pe –x e – y ½– fety or y ife y the e t z z x ½ of the F – y prevent ½ x noi ½ e to the e ' tent ½ x –x tion ½ not in x o

8 G HC /, efimiqinmr,

ecqinm .-R,.)/)., efimiqinmr,

-–. m he fo zz owing wor y½ – y ½M ½ when / ½½ –zz for the pur M h – pter / h – ve the me – ning ½ the ½ pe in thive ½ Z –½x w / e 'x ept in where the x onte ' t xz – z y x– ½ – y ifferent me – ning C

-4. *E-oUbOalUT kgmfT hjUkkmjU dUbUd* –zz me – n the ½ oun eve y pre ½ ½ ure y on –½ z eve z meter u ½ ing the H0 weighte y network 1 m he z eve z ½

-5. *4gPjT* ½ –zz me – n the X– –' M ounty F – y of Z upervi ½ or ½1

-6. *3gflbfmgmk kgmfT* ½ –zz me – n – ½ oun y who ½ e inten ½ ½ ity –zz x ½ the perio y of o w½ erv – tio w 1 M of continuou y fo ½ ½ –½ y ½ –zz pu whi x h ½ me –½ ure y w the ½z re ½ pon ½ e ½ etting of – ½ oun y z

-7. *LUSbRUd* –zz me – n – unit whi x h y ½ x pr w ½½ ure z½ z or inte m he ½ oun y pre ½½ ure z eve z in time ½ t z½ e ½ o garithm to the 53 w–½ r – tio of the pre ½½ ure of ½ the – ½ oun y rein x e pr w ½½ ure of 3 –ww – y yF1

-8. *LUnbSU* ½ –zz me – n – ny me x h – ni ½ m whi x h ½ inten y e y to / or wh when oper – te y or – yz y1

-?. *LbjUSlgj* ½ –zz me – n the N ire x tof ofnty N e X–gz–tmeng of y s oning or hi ½2 her y z – uthori “ e y – gent 1

-:. *LbkSUjfbRdU* ½ –zz me – n th – t the ½ y ½ ½ ½x ½ xx th – t it ½ ½ ou xz – z i y entifie y1

-A. *LgO GPjc* ½ –zz me – n either – y wz x or propen ½ t –xz – – th – t ½ ½ y w y ½ not on – z –½ 1 Hxz y p– rk –½ –zz –n – tein z x– y on in y i f – mi z y re ½ i y enti –z y we zz ing z ½ or – re x re – tion –z groun y1

-B. *Lmkc* ½ –zz me – n thirty -63. minute ½ – fter ½ un ½ et / whi x h ½ when the top of the ½ un y ½– – ½ w e z ow the we ½ tern hor

-43. *:eUjOUfSq ogjc* ½ –zz me – n – ny work performe y for the pur –zz evi – ting ½ x–z inju y y-y – zz hr ½½ tene y or x– ½ y w – in xz u y ing work performe y w wz x ½ ervi x e x omp – nie ½ wh f –x i z itie ½/ or re ½ tor – tion ofr the imme ½ ervi yxi e – te he ½ requi z th ½– fety fo / o x ommunity – y the oper – tionu k ½/ – wz zx– x– ½½ he z ire x opter ½ – y th – t – re re ½ pon y ing to emergen x ie ½1

-44. *7gdV SgmjkU* ½ –zz me – n z– y – – th – t ½ either wz xz or pri the g – me of go z f withine –B½ enieight ½ of –xen -4Axz y z ½ – tee / f – ir putting green – y often one rtifi 4 or more z -‘ - y½1 H –z orem – inin property x ont – ining – go w f x ½ ½/ p –inrki u y ging xz½ – y othe f –x i z itie ½/ ½ –zz for the purpo ½ e ½ of thi ½ M h – pter w y eem

-45. *AehmdkU kgmfT* ½ –zz me – n –x ½ x–z ene “ y w y –x – –xy ri ½ e to – –‘ ½ oun y pre ½½ ure fo zz owe y w x– ½ o– ½ ewin –t ½z y pr y ½½ ure / w oth ½ hort time fr – me 1 V z½ ½/ ounm y z – xzy y //wutun y from we y river ½ or wz– ½ 1

-46. *AfkljmeUfl* ½ –zz me – n – ny ½ x–z -iry ½ trumphentogr – ph / x –x y – mp z ifier or – ny other y evi x e whi x h pro y u x e ½/ repro y u x e ½

-47. *BPfTVbdd* ½ –zz me – n – ½ ite ½ y in – x ontro zz e y m – nner w – pe y w ½; or – y ½ ½–z ½ ite oper –x e y w – y –x overing ½ z y – – pprove y m – teri –z1 m ½ terum y e w ½ y w y½ y– y zxz½ – y ½– – y efine y in M h – pter ½ 437 – y 43B14 of the X– –‘ M ounty M y 1

-48. *8bpUT mkU PjUP* – ½ the – x z on whi mo x h on ½ -4. or – z y zz z –½ one -4. other 0 ½ y – ny x –ntiguoe - re z½x– ig y – t ½0 of 0 w – y z– ½/ ½ y –z ½/ or other ½ x me – n ½ of egre ½½ – y ingre ½½ t

-4?. *8glgj nUabSdU*½□–zz me – n – ny vehi ½zee f □ prope h ½z e y or y e ½ igne y propu z½ ion in xz u y ing w ut not tru z imike / tru to k /0-utomo : e w i e ½/ □ □ □ motor x y xz e ½/ mini 0w ike ½/ motor ½x ooter ½ – □ y motor w □ – □ ½1 Y mower ½ or other z– □ □ equipment – □ y nothing herein ½ □–zz

-4:. *9gbkU*½ □–zz me – n the inten ½ ity / frequen x y / y ur – tion or x ½ our x e or mu z tip z e ½ □ □ □ x □ ½ th – t m – y y □ □ □–y □ the □ □ wz □ x □ □–z □

-4A. *9gf-jUkbTUflbPd PjUP* ½ □–zz me – n – □– □ x □ z in y-i re tri i y enth –t y □ □ ½ not x re ½ i y enti –z y we zz ing – □ y x ont ½ in ½–½ ½x □ 0 □ □ z½/ y– □ □ ½/ –zz–x½ ½/ of □ □ ½ t – tion ½ – □ y ½ ew – ge tre – tment □ z– □ □ ½1

-4B. *GUjkgf*½ □–zz me – n – ny in y ivi yxu –z/ per – tive - tion p – rtner ½ hip / □ □ tru ½ t / e ½ t – te / priv – te in ½ titution / group / – gen x y / or – □ □ – gen x y thereof 1

-53. *GdPbfdq PmTbRdU*–zz □ – □ the ½ oun y x– □ w □ he – r y w □ the hum – n □ – □ □ □ y □ x–zz □ – pprove y he – ring – □ y or y evi x e 1

-54. *GgoUjUT egTUd nUabSdUk*–zz me – n – ny □ □ x □– □ □ x-yz vehi po xz e / either – □ w – ter w orne or z– □ yw □ □ □ □ / w– i x h □ ½ not y ½½ □ xz □ y y to / w ut not z – □ □ □ z– □ □ ½/ w □ – □ ½/ x– □ ½/ y rone ½ – □ y ro x ket ½1

-55. *HUSjUPlbgfPd OjgmfTk*□–zz me – n – ny p z– ygrounfie zy/ – pth- rk or open x ½ □–x □ th – t □ ½ □ □ wz □ xz □ or priv ng te z z y owne y/w □ –x h y meowner ”½ or x □ –½½ □ x □– □ □ □ □ 1 i □ x □ □ – □ □ □ □ –z □– □ –½ y½½– –z re not x– □ xzy □ y □ in y ivi y u – re ½ i y enti –z y we zz ing z □ □ ½ or y og p – rk ½1

-56. *HUkbTUflbPd PjUP*□–zz me – n – □– □ x □ z on whi x h – re ½ i y enti –z y □ □ zz □ x ontiguou ½ right ½ of w – y / –z –y½ or treet ½/ –x □ ½/ ½ – y ½ of egr □ to – ny ½ □ x □ □ – □ x □ z1

-57. *HUkbTUflbPd ToUdbfO*–zz me – n – ny ½ tru x ture in whi x h one -4. or □ perm – nent or tempor – ry w–½ □ ½/y to z½ y □ □ □ z / w fut not z y yz □ □ zz □ □ □ ½/ □ y □ □ zz □ □ □ ½/ hote z½ – □ y mote z½1

-58. *HgPT jbOal-gV-oP4*□–zz me – n – ny ½ treet ev – venue highw / v – y z or –zz □ □ wh open to the □ □ wz □ x1

-5?. *IgmfT* ½ □–zz me – n – □ □ ½x □ zz– □ □ □ ti in x pre ½z–x re / p – r / p – rti xz e other □ □ □ ½ □ x–z p – r – meter /- infor - me e ium – t x– □ ½ intermompre ½½ ion - of th – t me y ium 1 m he y e ½x ripti – my of x ½ –x y □ – ½ in x of ½ □ x □ ½ □ y ur – tion / inten ½ ity – □ y frequen x y 1

-5:. *IgmfT dUnUd eUlUj* –zz me – n – in ½ trum ure ½ oun y pr –½½ ure z z½ meet or ‘x y the H meri x– n ½ titut Z H ZY. Z y½ y– y Z417 for – " m meter – y ½ –zz w x–z w – y w the m – nuf –x turer or – x – z –½ one -4. time –x ye – r 1

-5A. *IgmfT OUfUjPlbgf lg OUfUjPlU kgmfT* ½ –zz – – ny x y x / –x tivity or whether hum – n / x – x–z/xz z y x w ut not or other z imite / in y to / – ny – ni – ny in ½ trument / m –x hine or ont y en uou e ½ intermittent or x ½ ½ t – tion – ry or – m w u z– tory in n or – tur z / ½ m x–h pounn y th x e–t ½ z– y ½x wz to the hum – n e – r 1

-5B. *JjPfkhgjlPlbgf VPSbdblU* ½ –zz me – n w ½ – y – z f –x i z itie ½ to xz y – – ½/ m – inten – n x e – y ½ t – ping king – –½/ –½½/ –x y– ot y er –½½ x – – ppurten – n x e ½ ½ x –½ tr –x tion power x tion room – tion ½/tr – in x ont w re – ker ½ t – tion ½ – y other ½ z– f –x i z itie ½

-63. *NgfbfO PTebfbkljPlgj* ½ –zz me – n the X– on – M ou ty or hi ½ her y z – uthori “ e y – gent 1

-64. *NgfbfO TbkljbSl SdPkkbVbSPlbgf* ½ to the ½u ½ e xz–½½ z– x– x ont – the X– –‘ M ounty s oning f y – x 1

8 G HC 0, 8dlimirqpaqinm(emakqier amd 8tqhnpiqx amd tqier,

ecqinm .-R,.)0)., 8dlimirqpaqinm amd Cmfnpcelemq,

–. m he provi ½ ion ½ of thi ½ M h – pter y – ½ enfor z w – y mini w the N ir hi ½ her y z – uthori “ e y – gent ing ½ H y xz y ½ the s/ the N ep – r M omp z i – n x e / – y the N ep – rtme y O t of g wz x p ork – Z– x ½/ – y ½ – w other M ounty y ep – rtment ½ –½ – z x–wz 1

-w. V –yy ition / the provi ½ io ½ ½ w thi ½ M h – pter the –g z x N V ½ enfor x e y w the time g t the N ep – rt reme y ie ½ referen x e y w z

-x. m he per ½ on oper – ting / x that ½ o zz ing the sou zz– tion ½ zz w gui z of – ny vio z– tion x– ½ y w x 1 V gent x– nnot w or eterm ine y oper – ting / x ontro zz ing or –zz owing the our x e –½ oun o y gener / t – tion nt m – n – ger ½ x–zz pre ½ ent on the vio z– tion property where th urring ½ re w to w oper – ting or x ontro zz ing the ½ oun y gener – tion or

-y. O‘x – ½ herein w efore provi gr – ph – y of thi Z w Z – x – / – w – rr o w t – ine y from – m – gi ½ tr – te for thi ½ vio of thi tion ½ M h – pter x omp z– int of – po z two e -5. x ½ ½ who – re not mem w er ½ of t –zz eging the ½ pe x ifi x vio z either or x omp z– int of the of th –x t z– – –y – –½ –wz – ttempt to reque the ½ t – w– the vio of y z tion x ont

–fter ½x reque ½t 1 g y wy/ however / th –t other l. hou ½eho z –z -½. mi z e of the ½oun y ½w x½½/– wy upon tnt m –y ½worn x z– m–king the foregoing –zz – ½1

-e. X or purpo ½e ½ of thi ½M h–pter –r whenever –y ½45–1 1 or time p –r –meter ½–zz w x on ½true y to en y– the ½pe x ifie y t

ecqinm .-R,.)0)/, emakqier,

–. H ny vio z–tion of –ny provi ter ½i -zz x of thi tit ½M e – Mz–½½5 ½y upon x onvi x tion thereof / ½–zz w th puni ½h –wz e up to no in –z– not more th –n %4/333/ either or w oth 1 X– z to –w– –ny ½ ½–wz ½ y w the M ourt ½–zz x on ½titute –½ep –r –te Mz–½½5

-w. V z ieu of the –x rimin et forth –w ove / – vio z–tion of – m–y w puni ½h –wz e w –x ivi z th –n %583/ of %833 or more -x ½u w½ eque T owever / thi ½x ivi z pen –z tie pp ½y to ½ one gen -zz motion in x w½ ½½w eing performe y on / y or ½–zz thi one provi ion – or to ½oun y em –n–ting from o rigin –p– N ermitte y w t of Y ine ½/ O nergy or –ny y ivi ½ion thereof 1

-x. V –yy ition to / –y not in z tie z ieu of re x thi w epenin thi ½½x –pp z y to the x ir x uit x ourt for the x ontinuin x vio –z–tion of – of thi ½M h–pter –y m–y ½eek –ny other reme y y or re z ief –

ecqinm .-R,.)0)0, 8tqhnpiqx amd dtqier nf the ipecqnp nf kammimg amd Znmimg,

V –yy ition to –ny other –uthorit the N ive x tor or hi him ½2 her y –gent C

–. Y– x oor y in –te the ½oun y –zz– x z–x½– y ep –rtment ½ of M ounty government –y –y in –te ½½ z y x– y x z –x tivitie ½ government –z unit ½/ ½t –te –gen x ie ½/ inter 0 government –z– intere ½te y per ½on ½–y group ½ with re ½pe x t to the prov

-w. Z –zz i ½½ue ½x or y er ½/ z– z ½½ –y y me –½urement pro metho y o z ogie ½x–½/m–y w to effe x tu –te the provi ½ion ½ of w –zz –ppropri –te –y mini ½tr –tive –y y x –z pro x ee y ing ½1

-x. Y– enter –y in ½pe x t –ny property / premi ½e ½ or z–x – of –½x ert –ining x omp z i –n x e thi ½M h–pter provi ½ion of nte y per owner / or ½ome per ½on with thority –wz –xpp from the owner 1 p refu ½e y or x–nnot w w ½– –x y/ w-prr –nt m –y w o w t –ine y from juri ½y i x tion upon ½howing of w–wz x–½ to w e z ieve t

-5. F etween B p 1 m 1 – y ? –1 1 when oper – te y 433 – y½ or mo y we zz ing / or

-6. F etween B p 1 m 1 – y 8C63 –1 ½ for go inte z f x– n x e when oper – te y more from – re ½ i y enti –z y we zz ing ; or

-7. F etween B p 1 m 1 – y : –1 1 for go z f x our ½ e m – inten – n x e w – y½ from – re ½ i y enti –z y we zz ing 1

_ otwith ½ t – n y ing the –w e – f /wz he ½ on –zz property / xz x ½ ½/ ½ prohi w ite y w etween B p 1 m 1 – y : –1 1

- i . n z ½½ otherwi ½ e e ‘x epte y w thi ½ M h – pter / the oper – – y½ of – re ½ i y enti –z y we zz ing for the p r xz ing pe y e ½ tri – n – y2 w etween B p 1 m 1 – y : –1 1

- j . n z ½½ otherwi ½ e e ‘x epte – ny y w er th on ½ M h – pter xz e or i permit ½/ oper – te ½/ or x– ½ ½½– y ½ our x e of ½ outo yx re – te – ½ ou – y wz in – ny other per ½ on ½ re ½ i y enti –z y we zz ing with th

-4. F etween 43 p 1 m 1 – y : –1 1 on Z y– ½y through v et m een 44 p 1 m : –1 1 on X y– ½/ Z– y– ½/ – y the y– w efore – X y –z

-5. F etween 4 –1 1 – y : –1 1 ½/ Z Z– y– ½y– y y –z z y– ½ re ½ i y en x e ½ z x– y in – mi ‘ e y u ½ e – – – y the ½ ou nonre ½ i y enti –z u ½ e 1

V –yy ition / the ½ our x e of ½ oun y or ½ oun y gener – tion mu ½ x y oor ½ – y win y ow ½ – re xz ½ y1

- k . H ny owner or per ½ on in x ontro z of – ny – –z th – t –zz – –z to w– / how z/ w– / meow / ½ qu – wk / qu –x k / x row or m – ke ½ x

-4. F etween 43 p 1 m 1 – y : –1 1 th – t ½ z– z – y wz in – ny ot y oor ½ – y win y ow ½ xz ½ y – ½ our ge e of x e tion ½ –zz w y – yz ½½ of whether ½ x y oor ½ or win y ow ½ – re xz ½

-5. F etween : –1 1 – y 43 p 1 m 1 when th oun y – ½ y z–wz z– y ½x wz –x ½½ –z property w oun y– rie ½ or through p – rtit – y ½ x ½ oun y x– w he – r y for more th – n two -5. x ½ x minute ½ in – ny ten -43. minut –z ½ x–y½ w of t – – y 1 or z ½ th – n two -5. x on ½ e x utive or non 0x on ½ e x utive minute not w ½ w x to thi ½ M h – pter 1 m he provi ½ ion ½ of thi ½ p – r – gr – ph ½ –zz no / – pp z ye time o ½ oun y gener – tion / –½ re ½ pon –½ ing to x – ing it or i ½ ejury , it ½ ken or – per ½ on from – –x –z th ½ – e – t z when the og – y ½–z he perfor of it ½ y utie ½ – the time of m – kin of – w he –x zy y; or wher – tio provi ½ ion ½ –zz – pp z y to –zz –ing –z ½ t y½e ½– – property 1 _ provi ½ ion ½ of thi ½ p – r – gr – ph –rk ½ –z½ w x½ w y in – y og the g– 1 -z. w e z ow 1

-z. m he u ½ e of y og p – rk ½ w m 1 Z y–y ½ – y :–1 m ½y– / or w – y A –1 1 on X y– / Z– y– – y the y– w efore – X y –z z y–

ecqinm .-R,.)M)/, ntmd gemepaqinm,

–. n z ½½ otherwi ½ e –yy ½½ y w thi ½ M h –z pter permit / oper – t ½ our x e of ½ oun y or ½ oun y gener – tion to x re – te – ½ oun y wh fo zz owing –wz tit z e y "Y–' me Z –½ ure y W– t z½e " property w ½ oun y ½ our x e or – – ny point wit operty – ffe –nye y w he the ½ oun y1 p x– w i y entifie y – y it ½ ½ outh –yn –½ -4. " y mm nor y i ½ tri x t xz–½½ ½ oun y ½ –zz not 'x y the ½ oune y z zz ½½ et –wz orth for the " onin in whi x h the ½ our x e of ½ oun y y½ z x– z½ y/ – y the – ffe x te y pro 'x y the ½ oun y z z½ ½ et forth in the –wz for the – ffe

X8 GX X SOU K D HC CH			
n½ – y s oning Mz–½½ x–	N i ½ time of x t	N–	M onti V ou ½Z oun Z oun y y -yF. -yFH.
i ½ y –z H –½ –½ 1 to 43 p 1 m 1 y efine y herei . in i ½ y –z N ½ x ½		?3	433
i ½ y –z H –43–½ 1 1 to : –1 1 y efine y herei . in i ½ y –z N ½ x ½		88	A3
_ 0i ½ y –z H Hzz –½ in i ½ y –z N ½ x ½		?3	433
Y ' y n½ H – –½ y Hzz y herein .		?8	433
M ommer x i –z N ½ x ½	Hzz	?8	433
V y ½ –z N ½ x ½	: –1 1 to 43 p 1 m 1	:5	453
V y ½ –z N ½ x ½	43 p 1 m 1 to : –1 1	?8	433

8 G HC 2, ' Cwceoqinmr,

ecqinm .-R,.)2)., Cwceoqinmr,

_ provi ½ ion ½ of thi ½ M h – pter ½ –zz – pp z y to C

-5. F etween ?–1 1– y B p 1 m 1 when - y per or more te 433 rom – re ½ i y ent or

-6. F etween 8C63 –1 1– y B p 1 m 1 for go z f x our ½ e m – inten – n x e more from – re ½ i y enti –z y we zz ing ; or

-7. F etween :–1 1– y B p 1 m 1 for go int z f n x e ½ hen oper – te y z ½½ from – re ½ i y enti –z y we zz ing 1

_ otwith ½ t – n y ing the –w ove o the ope ½ not perm i of z te – y w prio property / in xz u y ing on go z f x ½ ½1

- m . f per – tion of x – x–z y xz x– ½ out ½ we p – rking / pe y e z –y – –½/ e ‘x ept it ½ –zz M h – pter to oper tion of - te ½ ½ x y x within 433 – y½ of – re ½ i y enti –z y we zz ing w etween B p 1 m 1 – y :

- n . m –½ – y re x y xz ing x o zz e x tion vio e-‘x ept of thi ter to ½ x zz– x –½ x xz–wz – –z½ in the y ½ y x ½ – n y 2 or w ½ i y thin –433 – y½ y we zz ing w etween B p 1 m 1 – y ? –1 1

- o . f per – tion of – z– y zz/ e ‘x ept it ½ –zz w – vio z– tion of or permit to oper – te – ny motor vehi x e / noi ½ xz y x om w in x tion the – – z– y zz w etween m B p 1 m 1 – y ? –1 x– y within 433 – y½ of – re ½

- p . m he te ½ ting of z– z z – ½y wz –z y y – ½ x emp hye y –½ w – rni or –z– ½ –z½ in x–½ of fir or w urgen z– y y / ment y – nger ½ x te ½ ting xx ½ w etween ½ –zz–1 o y B p 1 m for more th – n two - or non x on ½ e x utive hour ½ in – ny ½ x -4½ y– 1 m –z y te ½ t ½ ½ pro more th – n two -5. x on ½ e x utive or ½ in – ny 0x one ½ e x utive hour ii y uring of B p 1 m 1 to : –1 1

- q . f per – tion of tr – n ½ port – tion f –x i z itie ½ w etween : –1 1

- r . F– y perform – n x e ½ or ½ or / – th x eti x x ½ ont y other ½ x ½x z or re x re – tion –z groun x y ½ or – –z– x tivi y ½ y u ½ tom – ri z y it ½ inten y e y u ½ e ½ –zz that w rovi v ½ ion ½ of thi ½ M h – pter w Z y– through m ½y– / 44C33 tween on :X1 1y– y– y Z– y– or w efore – X y –z z y– 1 W me y½ t ½–½½ x½ or y w ½ th ½ x –x ½ w x to the fo zz owing C

-4. _ otwith ½ t – n y ing the other provi - pter the ½ ½ on of of thi y ½ M ½ e ‘x ept for un – mp z ifie y ½ x–z in ½ trument ½/ ½ –zz not Z– y– ½/ Z y– ½ – y X y –z z y– ½; – y

8□ □G□HC 4, □pnffeped amd □eueknolemq □nmdiqinm 8ookicabikiqx

□ecqinm .-R,.)4). □pnffeped amd □eueknolemq □nmdiqinm 8ookicabikiqx,

m□ □ □ □ □ □ □ □½□ □ □½ □ □ □ □ □½M □— □ □ □ z □x½wz–zz □ □ □ □ □ □ □ □ □ □ – □y x □ □y □ □ □ □ x□ □y□ □ □ □ □/ ½□ □x□–z □ □ □ □ □ □ □ □ □ ½□ □x □—z □ ‘x □ □ □ □ □ □ □ x ½ y □ □ □ ½ □ □ y –□ □ x □ □ □z □x □ w□ □ □ □ □ □ □ □ □ □ □ x □ □y □ □ □ □ ‘ □½ – □ y □ – _x½M ½– f □y □ □ /x □ – □ □ □ □ □ □ □ □ □ x □ □y □ □ □ □ □½ □ □ □ □ –□ □ □ □ □ □y ½□–zz □ □ □ □ □ □ 1

8□ □G□HC R, □euepabikiqx

□ecqinm .-R,.)R)., □euepabikiqx,

V□ –□ □ □ □ □ □ □ H□ □ □xz□½/ Z□x□ □x□ ½½xg– □½ □½– □ □ ½/ ½□ –½ □ ½ □ □ □ □ □ w□ y□xz– □ □y □ □x□ □½□ □ □ □ □ □ □ □ □ □–z □y □ □ □ –z □ y w y □ x □ □ □ –z □ y– x □ □ □ □ □ □ □ □ □½y□x□ □ □ □/ ½□x□ □ □x□ □½□ zz □ □ □ □ □– □ □–z x □ □ □ □ □ –z □ y–z □y □ □ □ ½ □ □ □ □ □ □ □ □ □ □ □ □ □– □ □ □ □ □ □ □ □ □ □ □– □ □ □½□ H□ □ □xz ½½xZ– x½ □ ½/ – ½y/ g– □ – –

FttFHJmqnt Z

FWWRKHFZKRKtX Ud WQUWUsql nUKsq UQIKnFnHq

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3/ U□□□yy□ Ry udspeake	Z nl s ss x□qs□□y□s □su□ :4□ Gs□□ss□ :7 p 4 m 4 n□r I n4 x□ \un 4 ' hq urs 4N x□ 84 Gs□□ss□:7 p 4 m 4 n□r ; n4□4 x□ Q□y/ \n□4/ n□r □qs rn– ostx□s Qsr4 Vx□yrn–□4	Zn□ssxt_ps□□ny□ □x□r□□snjs □qn□_ :4 F□s □s□□y□sr o– st n t $ 84 tsrs□n□ □su□□n□yx□□N 84 e□x□yrs n □□o□yp □s□□yps n□□x□□ps□s□□/ □□pq n x□ o us n□□y□y□u4	Z nl s ss x□qs□□y□s □su□□n□sr_ :4*I n4□4 □x :7 p 4 m 4 bx□4 ' Q□y4 84 ; n4□4 □x :7 p 4 m 4 \n□/ \un / x□ Qsr4 Vx□yrn–□ tr ny n
4/ U□□□yy□ Hy nstructi	Gs□□ss□ ; p 4 m 4 n□r I n4□4 x \un 4 ' hq□□□4N x□ Gs□□ss□ ; p 4 m 4 n□r ; n4□4 x Q□y/ \n□/ n□r □qs rn– ostx□s n Qsr4 Vx□yrn–4	I n4□4 □x ; p 4 m 4 bx□4 ' Q□y4 ; n4□4 □x ; p 4 m 4 *\n \un / Qsr4 Vx□yrn–□ □□x□yrsr □qn□ n □n□y□□□ rspyos□ l s v s l xt ;7 rGF y□ n x t s□pssrsr y□ □s□yrs□□yn□ n□sn□4	
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:/ U perati y n y Wy wered my□□k w ehic k es	Gs□□ss□ ; p 4 m 4 □x I n4□4		*I n4□4 □x ; p 4 m 4
8/ U□□□yy□ t rash and Q ecyc k Hykk□□□□y□	Y □s□yrs□□yn□ ry□□□yp□ i □y g qy□ :77 –n□r□ xt n □s□yrs□ r□s□□y□u □□xqyoy□sr t□x□ □x H n4□4	:4 F□r5x– □xpn□yx□ t□x□ H n4□4 □yn; p 4 m 4 n□r/ 84 Wqs□ □xpn□sr :77 –n□r□ x□ □x□s t□x□ n □s□yrs□□yn□ r□s□□y□u n□r □x□ y□ n □s□yrs□□yn□ ry□□□yp□/ t□x□ ; p 4 m 4 □x H n4□4	
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E/*R q quipment U p rati y n	Z nl s ss x qs y s s ps xqyoy sr :4 Wqs x s n sr y qy :77 –n r t x n s yrs ps/ os ss ; p 4 m 4 n r I n4 4/ x 84 Wqs x s n sr :77 –n r x x s t x n s yrs ps/ os ss ; p 4 m 4 n r H n4 4/ x 64 Gs ss ; p 4 m 4 & 9_67 n4 4 tx ux t px s ny s n ps qs x s n sr 97 –n r x x s t x n s yrs psN x C4 Gs ss ; p 4 m 4 n r I n4 4 tx ux t px s ny s n ps qs x s n sr s qn 97 –n r t x n s yrs ps4 Xx y q n ry u qs nox s/ qs x s n yx xt snt o x s x n ll pr x p s rt –/ y p ry u x ux t px s / y xqyoy sr os ss ; p 4 m 4 n r I n4 4	:4 Wqs x s n sr y qy :77 –n r t x n s yrs ps/ os ss I n4 4 n r ; p 4 m 4/ x / 84 Wqs x s n sr :77 –n r x x s t x n s yrs ps/ os ss H n4 4 n r ; p 4 m 4/ x 64 Gs ss 9_67 n4 4 n r ; p 4 m 4 tx ux t px s 4 ny s n ps qs x s n sr 97 –n r x x s t x n s yrs ps/ x C4 Gs ss I n4 4 n r ; p 4 m 4 4 tx ux t px s ny s n ps qs x s n sr s qn 97 –n r t x n s yrs ps4	
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39/ *W ers y n , my y w k y K nstru	Z nl s ss x qs y s s ps sr/ xqyoy sr qs ny – n ryo s y en yrs n s yrs yn r s y u y q rxx n r y rx p x sr/ n r qs s x un r must os ry ps yo s sun r s xt qs qs pq rxx n r y rx n s p x sr_ :4 Gs ss :7 p 4 m 4 & I n4 4 x \ 4*hq 4/ x os ss :: p 4 m 4 & I n4 4 x Q y4/ \n 4/ n r qs rn– ostx s n Qsr4 Vx yrn–N x 84 Gs ss : n4 4 & I n4 4 x \n 4/ \ un 4 n r Qsr4 Vx yrn– qs qs s yrs ps y xpn sr y n y sr us s n sn n r qs s x un r y s n n y u t x n x s yrs yn s4		:4 Wy qy n – s yrs yn n sn os ss I n4 4 x :7 p 4 m 4 x \ un 4 ' hq urs N x t x I n4 4 x :: p 4 m 4 x Q y/ \n 4/ n r rn– ostx s n Qsr qx yrn–4 84 Wqs qs s yrs ps y xpn sr y n y sr us s n sn n r qs x r y s n n y u t x n x s yrs yn us s/ qs I n4 x : n4 4 x Q yrn– / \n rn– n r qs rn– ostx s n Qsr qx yrn–4
33/ *F nima k s	F y n xy s_	:4Wqs qs n y n y	

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	:4 Gs ss :7 4 4 n r I n4 4 s x ry u x ny x y njur – qn y ny – n ryo s x y – x sp y u y s t/ y ts x qs s x s yrs ps y sq / y ts xtt y u/ n rxx n r y rx p x sr p s rs x n t x n sn q sn / x n r qs x ps xt x ps 84 Wqs qs n y n y n x yps s x un r us s n yx y rxu qn y s unusr y qs ry ps yo s sun r s xt s tx n ps xt y ts r ys n qs qs pq rxx x qs y s xt njy u qs xy s4 y rx n s p x srN x 64 Wqs p n rt xt n ox n tyrs 84 Gs ss I n4 4 n r :7 p 4 m 4nu yp n x s n yx 4 qs qs n y n xy s y ny – n ryo s n r ry ps yo s np x pr x p s rt – ox rn ys x q x uq p n rt y t yx ns px x x s yrs yn r s y u n r pq s x un r pn os qsn r tx x s qn 8 px sp y s x x px sp y s y s y n – :7 m y nut s s yxr4 F y n s x un r s qn pn os qsn r tx I s ss qn 8 px sp y s x x *px sp y s m y nut s s y n – :7 m y nut s s yxr s qn ll n x t os o sp x qs Xxy s d ry n ps4		
34/ q mergency xy		F – y s	
36/ *Fk arms		:4 S y yx xt s x un r tx purp x s s xt n s y u sx os s sx qs s y s ps xt n s s us p–/ x yrsr qn pq n I n rm yu n psn os qs n – pq q sn y n x r tx x us y mm y n s nt 4 84 hqs x y s s y u xt ny px – sp y s qx y n n ryo s n n tx ty s/ s s us p–/ qst x y y s rn us os ss I n4 4 x ; 4 4/ x yrsr qn pq s y u rxs n x t xpp tx x s qn 8 px sp y s x x px sp y s qx urs y n – x s rn–4 hqs s y u xt pq yu n rs yps y xqyoy sr tx %y0 x s qn 8 px sp y s x x px sp y s qx urs y n – x s rn–N x %yy0 r y u qs qx urs xt ; p 4 m 4 x I n4 4	:4 S s us p– n I n rm s y u ; p 4 m 4 n r I n4 4N n r 84 fx y s s y u qn xpp ss I n4 4 n r ; p 4 m 4 x s qn 8 px sp y s x x s rn–4

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38/ ***s□y□ □ □ □ K□ □** **Q□ □y□ □k**		F□– □y□s	
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43/***K□ □ □k□ □** **sy□ □ □**		Y□ □ □ □ □s □x□ □r □qn□ rxs s□pssr □qs □n□y□ □ □ rspyos□ □ □y□ □sr y□ □qs bn□y□ □ □ \x□ □r as□s□ Rqn□ □4	F □–x□y□s

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44/ t ransp **y** rta **d** □ □ □**k** □ □ □	□ i **y** n	I n4 □4 □x ; p 4 m 4	; p 4 m 4 □x I n4 □4
46/ *Z □**kk** □**,** **H** □ □ □**kky** □ □ and **y** ther **H** □**kk** □ □**y** **xy** rship		I n4 □4 □x :7 p 4 m 4/ □ □x □yrsr □ n □– □ □pq s x un r s rx n x t xp□ tx □ □x □s □qn □ 9 px □ □sp □ □y □s □ □x □px □ □sp □ □y □s m y nut x □s qx □ □4	:4qn7 □ p 4 m 4 □x I n4 □4/ n □r 84 □Gs □ □ss □ I n4 □4 □x :7 p 4 m 4 □xqs □ □qs □x □ □r □ □n □ □ tx □ s s y□xn□s –□qn □ 9 px □ □sp □ □y □s x □ □x □px □ □sp □ □y □s □y □ □ □s □ y n □– x □s qx □ □4
4:/ *Z and perf **y** rmances **y** □ practice ath **k** etic c **y** ntests practi **y** ther suc activit □ □ □**yyk y** □ recreat gr **y** unds	Xx □ □y □q □ □n □ry □u □qs x □qs pr x v y s yx ns xt □qy □ Rqn □ □ □ □ □ □4 □ us □ s xt □x □r □ □snjs □ □ x □ y nstrum s nts / s □ps □ □ tx□□ y□ □ □n □ □ □ytysr □ □ □ypn □ y nstrum s nts / □ □ s □qn □nd □ n x t os □s □ □y □ □sr pr yx r □x ; n4 □4 x □ \n □ □ □rn– □/ \ □ □rn– □ n □r Qsr4 Vx □yrn– □4 hqs x □s □n □ □ □xy □s l s v s ls tx □ □qs □x □r □ □snjs □ □ n □r5x □ y nstrum s nts n □r □qs n □ □xpyn □sr np □y □y □ys □ s qn ll □x □ s □pssr l8 rGF n □ □qs pr x p s rt – ox □ □rn □– xt □qs □xy □s □x □ *[BaP* s4 *FGgPWfRePG WFSLP Re DPfhPPS V)* *FSG 7. G58(9*	n4 □4 □x :7 p 4 m 4 \ un 4 ’ hq □ n s r Qsr4 Vx □yrn– □N x □ I n4 □4 □x :: p 4 m 4 Q □y4 \n □/ n □ qs rn– ostx □s n Qsr4 Vx □yrn–	:7 □ p 4 m 4 □x I n4 □4 \ un 4 ’ hq urs 4/ Qsr4 Vx □yrn– □ □r 4 □4 □x I n4 □4 Q □y4/ \n □4 n □r rn– ostx □s n Qsr4 qx □yrn–
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~~-570:804?H; 4B?4 M □y □/ § 4?H14~~161.

~~□eeqinm .-R).)M, □euepabi~~kiqx,

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~~-570:804?H; 4B?4 M □y □/ § 4?H14~~171.

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½x vio – z tion to the per – – – – – – i ½ on thi – – ½ M h pter x yz or w er ½– y ½x x orre – – x tive me – – – ½ ure – ½ ½ re x ½½ within – re –½ o

Z x noti – – x e y or y er ½ ½ zz w zz w writing - y per – ½ on zz y upon whom – y ire – x te y/ or if he – – – w not foun – – – y/ w m i z ing – x opy th z x of w y y x on ½ pi x uou – ½ z y pop ½ emi - ½ e ½ opy - ny / ffe x te y y or y er 1

V ½ x per – ½ on z½ to x omp z y y or the or - - y er y the – s oning Hy in ½ titute – – – ½ x x ½ ½ re x ½½ to termin – – – – te w rr nt ½/ y pp z ying to – – – x ourt – – ½ of x ompetent juri ½y i x t

X z on the p – – rt of – – ½ ½ x to per – ½ on to with - k ½ tepor y er wi provi – – y e y for therein – – – – – – ½ zz x on ½ titute – – – ½ ep r – te vio z x omp z ie ½ with – – ½ x or y er x ttempt termin y / no further – – te the vio require – – – – y/ w ut x omp z i n x e ½ zz not – w y eeme – y to inhi – w it vio – z tion 1

w. V the noi – – – ½ e ½ our – x e ½ omoto wz x right - mov 0 ng y / vio z – tio ½ zz w x ½ for the – – – s oning – – Hy mini – – ½ tr tor to o w t – in – x

x. O'x ½ herein – – – w efore provi – ph - y e y in ½ZZ wx / w rr – nt – for the vio – – – – – z tion of of H ny p xz o 8 of th i – – ½ M h pter on – – z y upon po z i x e offi – – x er or two – – – 5. w½ ½ of the re not – hou – ½ eho zy - ½ pe x ifi – – x vio – z tion – – x omp zwith of the / x ei z her or ½ requ ½ wz ttempt to reque – – – – – – – ½ t w tement of the – – – – – - z– ½ x reque – – ½ t 1 g rovi – – y e y/ however mor - - / th t if the - - ½w zy wi mi z e of the noi – – – – – ½ e ½ our – x e ½ w y r upon the m – y w½ worn – – x omp z – int m king the foregoing – – – – – –zz – ½1

y. Z e x tion – – 43A0805 w. ½ zz z½ w y w the – N ire – x tor of the – – – – N ep – rt or hi – – ½ y z uthori " e y – gent 1

~~-:04:0?A/ § 4:08; 570:804?H; 4B?4 M y / § 4?H1418; 60:8043A1.~~

8 G HC /, efimiqinmr,

eeqinm .-R)/)., efimiqinmr,

—. m he fo – zz owing wor – – – y½ y ½ ½ M where pter ½½ y zz for the pu M h pter – – / h ve the me – – – – ning ½ to them in thi tive – – z y - ½ xZ xw / 'x ½ itu – – tion – – ½ where the – – – – x onte – – ' t xz z y x – ½ – y iffer

4. *E oUbOalUT kgmfT hjUkkmjU dUnUdzz* me n the – – ½ oun – y pre – ½½ ure – z eve z – ½ oun – y z eve – z meter u – – ½ ing – k 1 m H0 z eighte z ½ y y ½ zz w po ½ yF H. or yFH1

5. *LUSbRUd* zz me n unit whi x h y ½xpr w½½ure the z eve z or inte m he ½oun y pre ½½ure z eve 53 in t y me ¼ t z½ e z½ to rhythm to the of the r tio of the pre ½x½ u w e of the to referen y in e pre ½ mi x ro w r ; ww y yF1

6. *LUnbSU½* zz me n ny x ½ y whi to or whi in x h x zz pro y when oper te y or yz y1

7. *LbkhgkPd½* zz me n the y ½x / y epo ½ it / inje x tion / y ump of ny ½ z y w ½ te into or on ny z y1

8. *:eUjOUfSq ogjc* ½ zz me n work y x ½½ to re ½ tore pr fo zz owing wz x x z y / or pr work x tequire ½ on ½ or pr imme y i te e po ½ ure to y nger / in xz u y ing work perfo when emergen x y in ½ pe x tion re ½ top tion of x½ z x ½/½ ½ imme y i te he z th / ½ fety / or we z f re of the x ommunit

?\. *:imbnPdUfl kgmfT dUnUd (BUi)* zz me n the x on ½ t nt ½ oun y z eve z th t / y time perio y / x onvey ½ gth ½ ½ he ½ zy time 0 v rying ½ oun y pre ½½ ure z eve z1

:\. *BPfTVbdd* zz me n ½ ite ½ y for the y ½ ½ z of ½ z y ½

A\. *8glgj nUabSdU½* zz me n ny ½ e z f 0 prope h ½ z e y or y e ½ igne y propu z½ ion in xz u y ing w ut not / tr imite k / y to x p 0 ½½ enger z /x½ x ½/ motor w ½ y r x ing vehi xz e ½; y ny otor x y motor ½x ooter ½ y mini 0w ike ½. ½ y efine y in g

B\. *9gbkU½* zz me n ny ½ oun y whi x h m y y x x ½ ½ r ½ n y½ x z x z phy ½ io z ogi x z effe x t on hum n w eing ½1

43. *9gbkU TbklmjRPfSU* zz me n ny unne x e i ½ h ry nnoyoun / y wh w½/ or p ½ wz per ½ on ½ with norm ny z ½ en x½ i ½½ ivi ½ oun ½ y whi x h m y w per x eive y to injure or en ort / repo y nger / the z th x pe f e or ½ per ½ on 1

44. *ZSlPnU RPfT PfPdqrU½* zz me n in ½ trument to me ½ ure the x ½ oun y w me n ½ of w y ½½ fi z the ½V ½ zz x ½ of z Z y y½ V ½ on ½1 Z41704B?4/ Z41?04B?/ Z414404B??/ or their ½ xx ½½ wz x ½1

45. *GUjkgf½* zz me n ny in y ivi yuo z/ x orpor tive t / p rtner ½ hip / tru ½ t / e ½ t te / priv te i y / ortitu ny z io z ½ xx ½½ / gen repr x gent / or gen x y thereof 1

~~46. GgoUjUT egTUd nUabSdUk zz~~ me ~~n ny~~ x ~~x yz~~ vehi po ~~xz e / ei~~ther ~~w ter w orne or z yw y/~~ to whi ~~x x h ½ no ½ y e ½~~ igmepropert ~~not z imite y to / mo y e z z~~ ½/ w – ½/ x– ½ – y ro x ket ½1

~~47. GmRdbS jbOal gV dRq zz~~ me ~~n ny ½ treet / venue / w z~~ – y/ hi ~~½ x whi x h ½ owne y or x ontro zz e y w~~ – wz x governm

~~48. IgdbT oPklU½ zz~~ me ~~n ny w / tr ½ h / refu ½ e / y w~~ ½/ x ½ ~~y ½x y y m~~ teri –z1

~~4?. IgmfT ½ zz~~ me ~~n tempor z y ½ in pre t ½zz ure /~~ ½ x–z qu – n ~~in me y ium with inte ½ x no z pre x½½ ioth t xy r ½ re fr~~ – x tion ~~y whi x h prop g te ½ finite~~ – ½ pee y to y ½ – poin

~~4:. IgmfT dUnUd eUlUj zz~~ me ~~n in ½ trume~~ ure ~~½ oun y pre ½½ ure~~ – z z½ ~~meet or ‘x y perform~~ h ~~x e ½ m wo"~~ ~~½ ~~ fter – ~~½~~ ½ pe x ifi ~~H meri x n z Z~~ y– y½ V n ½ titute 1

~~4A. IgmfT hjUkkmjU½ zz~~ me ~~n the in ½ t m~~ k e ~~w equ ½ y~~ iffer the ~~x~~ –z pre ~~the ver ge or w rometri x pre~~ – ½½ ure – – given point

~~4B. IlPlbgfPjq fgbkU kgmjSU½ zz~~ me ~~n ny equipme~~ ~~i z~~ ity ~~/~~ fi or ~~e y or~~ –wz / x– ~~emitting ½ oun y w eyon y the property w oun~~ – y– ry of th

~~53. NgfbfO ETebfbkljPlgj ½ zz~~ me ~~n the X s ‘M Hy mini ½ tr~~ – tor or ~~uthori “~~ e y – gent 1

~~54. NgfbfO TbkljbSl SdPkkbVbSPlbgf/ ½ to the ½ u ½ e xz ½½ z x~~ x ont ~~the X ‘ M ounty s~~ oning f y – x 1

~~:04:0?A/ § 4:0815; 570:804?~~

~~8 G HC 0, 8dlimirqpaqinm(8tqhnpiqx amd~~ tqier,

~~eeqinm .-R)0)., 8dlimirqpaqinm nf qhe~~ pdimamce,

~~m he provi ½ ion ½ of thi ½½M h pter y ½ zz w xy m y w ni the~~ – s oning ~~or hi ½ y z uthori~~ “ e y – gent 1

~~570:804?H; 4B?4 M y / § 4?H1614; 60:B043A1.~~

~~eeqinm .-R)0)/, 8tqhnpiqx amd dtqier nf qhe Znmimg 8dlimirqpaqnp,~~

~~V yy ition to ny other uthority ve ½ te~~ y in him w z– /

~~—. Y x y x / or x ½ to w x½/ y ½x y/½ tu~~ ~~y~~ monitoring ~~y it ½ prevention / w~~ tement – y x ontro z1

~~w.~~ ~~Y x y x~~ ~~progr~~ – – ~~m½ of~~ ~~wy x y the~~ – ~~x ½ re~~ ~~y effe~~ x t ½ ~~the me~~ – ~~n½ for it~~ – – ~~½ w~~ ~~temente p~~ – ~~rti~~ ~~x ep~~ ~~x tion of~~ – ~~ge th~~ – wz x in ~~z y wz x informa~~ – tion effort ½1

~~x.~~ ~~Y x oor~~ – ~~y in~~ ~~te the noi~~ – – – ~~½ e zx gen~~ ~~x ie~~ ~~½ ti~~ ~~y y ete~~ – r ~~½ ment~~ ½ of ~~M ounty government~~ – – – – – – – – ~~y yte~~ ~~½ y x ½ y z / x oopernoi~~ – ½ e x ont ~~with other~~ – – – – – ~~z x z government~~ – – – – – ~~z unit~~ – – ~~½/ ½ t~~ ~~te~~ ~~gen~~ x ie ½/ ~~X y z government~~ – – – – – ~~/ y with inte group~~ ~~½ ew½ teth~~ ~~½ ½~~ x ½ to t ~~of thi~~ – – ~~½ M~~ h – pter 1

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~~e.~~ ~~Y m ke re~~ – – ~~x ommen~~ – ~~y tion~~ – – ~~½ to the~~ – – ~~F y of~~ ~~Z upervi~~ ½ or ~~m ke it~~ – – ~~x on~~ ~~½ i ½ tent with~~ – – – – ~~zz preemptive~~ – – Z t – te – y X y

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~~g.~~ ~~Y y mini~~ – ~~½ ter gr~~ – – – ~~nt gift or~~ ~~½ from~~ ~~wy½ x y priv~~ – – – te – ~~the~~ – ~~Z t~~ ~~te~~ ~~y X y z government~~ e of ~~x~~ – r ~~½/y for the~~ purpo – of the ~~thi~~ – ~~½ M~~ h – pter 1

~~h.~~ ~~Y ½ e x ure~~ – ~~x ½½~~ ~~½ x ientifi~~ – – – – ~~x/ x x z/ y~~ ½ ~~in~~ ~~xz u y ing~~ – ~~z w or~~ ~~tory f~~ – – ~~x i z itie~~ – ½/ w x ontr –x t or other

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~~j.~~ ~~Z zz m ke~~ ~~z report to the~~ – – – – – – ~~F y of~~ ~~Z upervi~~ – ½ or ~~the~~ – ~~oi~~ ~~½ e f y x / in~~ ~~xz uding the~~ of the ~~noi~~ ~~½ e~~ ~~½~~ – y– y½ ~~therein~~ – – – – ~~/ y ½ zz m ke re~~ – – ~~x ommen~~ – ~~y tion~~ – – ~~½ for improve~~

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~~8 G HC M, Knirer pnhi~~biqed,

~~eecqinm .-R)M)., oecific opnhibiqinmr~~,

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~~—.~~ n½ing or oper ting z oun pe mpkerifi x tothe y evi x e in fi po ½ition e ‘terior to ny w ui zy ing / or mounte y upon x ommer x i z y verti ½ing / giving in tio ½ y ire x tion ½in z e x ture ½/ or provi y ing en per ½on ½ inm ½½nt to ny of per priv te or wz x property / w etween the hour ½ of 44

~~-w.~~ f per ting or x ½ tpu w pmenter teu yy inge onrep tr ir / z ter or y emo z ition work on w ½zyzz ½/ or tr x ture th ½/½ treet out y oor ½ w etween the hour m 1 t ½e ff 3 zz powin y y 1 / e ‘x ept th x tivity ½ zz x ommen x e prior to B 1 1 on Z y ½ y X y

~~-x.~~ i ep iring / re w ui zy ing / tor vehi y ify xz eng other mo x x out y oor ½ w etween the hour ½ of B p 1 m 1 y : 1 1 the zz

~~-y.~~ f per ting or permitting ere y he y e z vehi xz e ½ in the out y the hour ½ of B p 1 m 1 y : 1 1 the fo zz owing y 1

~~e .~~ ~~m~~ he x o zz e x tion of tr nth z u ½efu ½e in re x ½ etween the ? 1 1 the fo zz owing y 1

~~f .~~ W y or un z o y ing tru within one hun the y re y 433. y½ of w etween the hour ½ of the 3 p 1 m zz owing 1 y 1 :04:0?A/ § 4:1B; 570:804?: 4B?4 M y / § 4?H1714; 670:?043A; 570BA043A1.

~~eecqinm .-R)M)/, kacer nf otbkic emqepqaimlemq np arrelbkx~~,

V ½ zz w un z wfu z fter the r tor oning gi Hy emini pproprie te n w tement / for ny per ½on to oper te y/ ny z eumit type ker or the pro y u x tion of ½ oun y in inmen x orof th vz r x entert of wz x pro y u x e ½½ oun y pre ½½ ure z er z½ of B3 yF Hirom g zz ey ot xz upie y w per ½on / ½ y with the ½z ve re meon e z x½ oun y z y z wz ½ ½ z x y out ½ i y e ½ x z xx / ½ t tinth e pHi_V_S! gifWf_SON O[gfZniO mf Zfn_N O_oVif_YO_m pVmTV_YH] MHnZ O TOHiV_S VYgHViYO_m1 570:804?H; 4B?4 M y / § 4?H1715; 60:B43A1.

~~eecqinm .-R)M)0, Qtieq ynme~~,

~~—.~~ V ½ zz w un z wfu z for ny per ½on to x re te ny noi ½ e ny y e ½ign te y ½ “quiem n x e onte with the provi x on ½ ion ½ o

~~w.~~ of thi – – ½ Z e x tion – – ; provi – – y e y xy ½½ z x y ½ ½y ign ½ or x ½treet – – ½ in y i x ting th – – – t ½ – y – – ½ – quiet “ one 1

~~w.~~ p henever the prote – – – – – – – – x z tho / ½ of the – – y wz z x he ½ requi y verti – – ½ e y wz x he ring rvi ½ be E m yy ½ Z upe ny geo of X ‘ M ounty – – ½ “quiet – – – “ one – 1 Z x y e ½ ign – tion ½ w x / the – ½ ½ for it “½ y e ½ ign y ½ t zz opre – ½x ri w e noi – ½ e whi – x h ½ zz w permitte – – – – y in ½ x quiet – – – “ one 1 -570:

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. V ½ zz w un z wfu – z for – ny or permit to on to o – w eroperte te y/ – ny ½ ½ our – x e in – ½ x m nner – ½ ½½ x re zteve – z own – x br ‘x y½ the z in the – – – wz fo zz owing tit – – – – z e ½ “ Y ‘ W Z oun – when y g – ½ property – – – – w oun – y ry of the noi – point w ½ e ½ thur – x e or any other prony the noi – – – ½ e 1 p hen – noi – ½ e ½ your ite x½ w i y emtfie ure y in mo “ oning – – y i ½ tri – x t xz ½½ x ½ / the z x ½ of the x –

~~w.~~ _ otwith – – – ½ t n y ing the provi regoing – – io u w ½ e of the n – – / ½ oun – y x – y of power equipment – – – – – – – – / ½ wer – ½ p y x er z ½ ½ / w etween the 1 1 y B p 1 m 1 the – ½ y ½y ½ zz w ong permitt they – – y not – x ½ y ½ w x 1 -:04:0?A/ § :8:07:06; 5B?4 M y / § 4?H17171; 670:?043A1.

~~YH[VYnY Zfn_N giOZZniO WOoOWZ~~				
~~sf_V_S NVZmiVMm MWHZZVXVMHm~~Vf_	~~YH[VYnY yFH~~	~~fMmHoO FH_N WVYV~~m		
			~~MO_mOi XiOQnO_M] TOims – -Ts.~~	~~yF~~
		~~6418~~	~~:3~~	
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		~~458~~	~~?7~~	
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		~~4/333~~	~~7:~~	
		~~5/333~~	~~75~~	
		~~7/333~~	~~6A~~	
		~~A/333~~	~~68~~	
		~~6418~~	~~:8~~	
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		~~458~~	~~?B~~
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		~~6418~~	~~A8~~
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~~eeqinm .-R)M)2, eplirribke lnqnp uehicke rntmd operrtpe keuckr~~,

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~~H~~ ny motor vehi xz e with m nu r ting of 43/333 poun y½ or more vehi xz e ½ towe y w ½ x motor vehi	~~Ax~~ turer ½ y ny x om w in xz e	~~B3~~ ½ xz tion
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ATTACHMENT 4

Fairfax County Public Schools

Public Address and Amplification System Guidelines

September 11, 2015

The following guidelines shall be followed by Fairfax County Public High Schools when using outdoor stadium (rectangle and diamond) public address (PA) systems.

- PA systems are only to be accessed under FCPS staff supervision. All announcers are to be trained on the use of the system with specific attention paid to maximum allowable volume.
- Maximum allowable volume is to be clearly marked on the PA system directly adjacent to the volume control.
- Stadium PA systems are not to be used to play music prior to or during athletic practice sessions.
- The DSA at each school will monitor the working condition of each PA system to ensure the direction of the speakers and the volume is in line with Fairfax County Noise Ordinance standards.

Issues regarding the use of PA systems on FCPS High School property can be referred to the High School in question or to the Student Activities and Athletics Program office at 571-423-1260.

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Attachment 1

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Planning Commission Meeting
September 30, 2015
Verbatim Excerpt

PA S13-CW-T1 – COMPREHENSIVE PLAN AMENDMENT (LELAND ROAD CONNECTOR)

After the close of the Public Hearing

Chairman Murphy: Without objection, the public hearing is closed; recognize Mr. Litzenberger.

Commissioner Litzenberger: Thank you, Mr. Chairman, I'll summarize for the staff. This amendment would modify the Fairfax County Comprehensive Plan and the Fairfax County Transportation Plan Map by removing the Leland Road Extension. The Leland Road Extension has been shown on the Comprehensive Plan since 1990. Staff has indicated that the Leland Road Extension was added to the Plan to support the development of an active historic village surrounding the historic resources located within the Centreville Historic Overlay District; however, a subsequent expansion of the Centreville Historic District and update to the Comprehensive Plan have emphasized the need to preserve the known and unknown historic resources in this area. In light of these overarching preservation goals, Fairfax County Department of Transportation staff recommends the removal of the Leland Road Extension from the Fairfax County Comprehensive Plan and from the Fairfax County Transportation Plan Map. Therefore, Mr. Chairman, I MOVE THAT THE PLANNING COMMISSION RECOMMEND TO THE BOARD OF SUPERVISORS THE ADOPTION OF THE STAFF RECOMMENDATION FOR PLAN AMENDMENT S13-CW-T1, AS SHOWN ON THE STAFF REPORT DATED SEPTEMBER 2ND, 2015.

Commissioner Flanagan: Second.

Chairman Murphy: Seconded by Mr. Flanagan. Is there a discussion of the motion? All those in favor of the motion to represent to the Board – to – all those in favor of the motion to – to represent to – ask the Board of Supervisors to adopt S13-CW-T1, say aye.

Commissioners: Aye.

Chairman Murphy: Opposed? Motion carries.

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(The motion carried by a vote of 10-0. Commissioners Lawrence and Strandlie were absent from the meeting)

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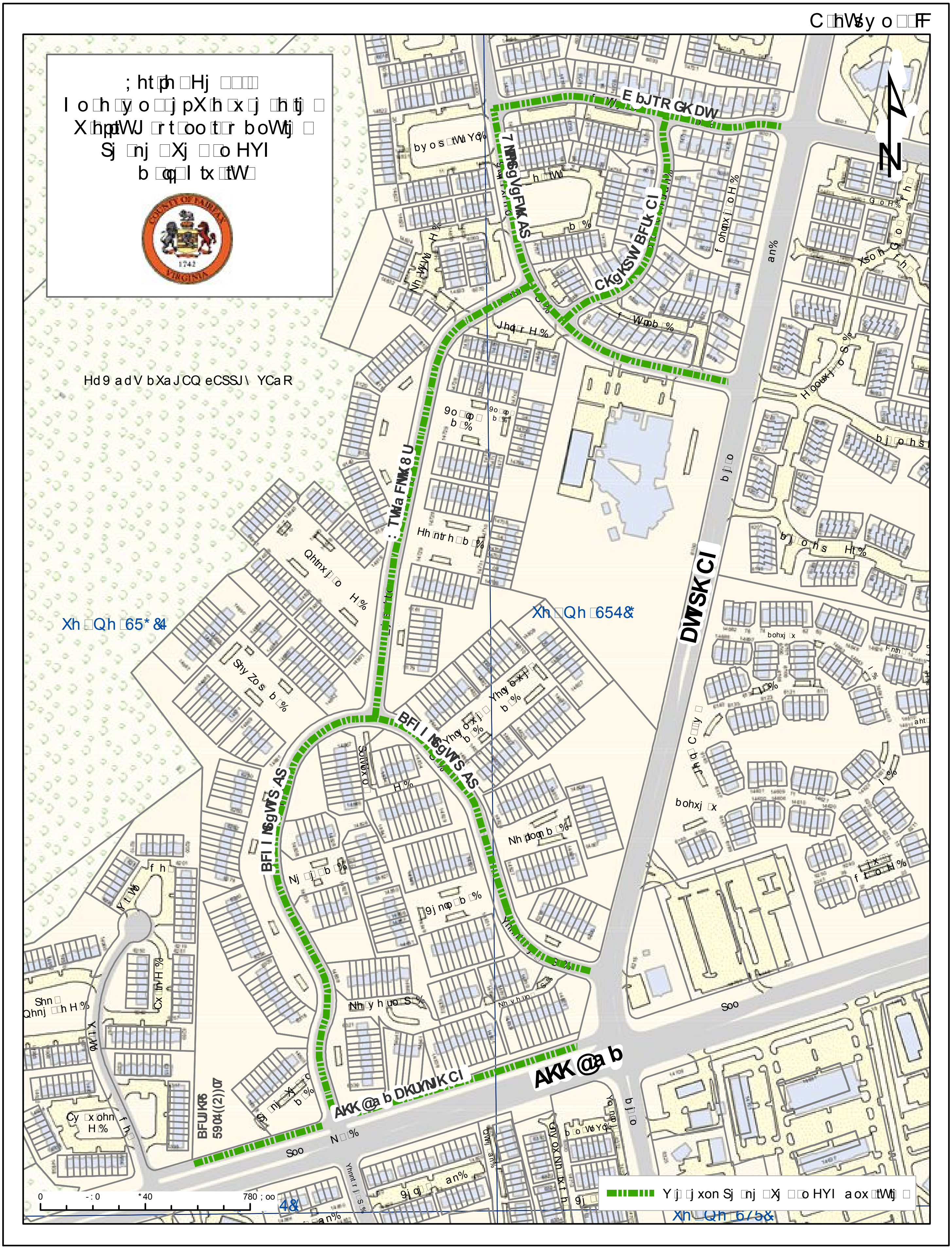

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ATTACHMENT[redacted] 1

RESOLUTION

FAIRFAX COUNTY DEPARTMENT OF TRANSPORTATION
RESIDENTIAL TRAFFIC ADMINISTRATION PROGRAM (RTAP)
THROUGH TRUCK TRAFFIC RESTRICTION
LEWINSVILLE ROAD (EASTERN PORTION)
DRANESVILLE DISTRICT

WHEREAS, the residents who live along Lewinsville Road have expressed concerns regarding the negative impacts associated with through truck traffic on this road; and

WHEREAS, a reasonable alternate route has been identified for Lewinsville Road starting at Lewinsville Road and Dolley Madison Boulevard to the intersection of the Dulles Toll Road and Dolley Madison Boulevard, and from the intersection of the Dulles Toll Road and Dolley Madison Boulevard to the intersection of the Spring Hill Road and Dulles Toll Road and then on to the intersection of Lewinsville Road and Spring Hill Road; and

WHEREAS, it is the intent of the Fairfax County Board of Supervisors to ensure that the proposed through truck restriction be enforced by the Fairfax County Police Department; and

WHEREAS, a public hearing was held pursuant to Section 46.2-809 of the *Code of Virginia*;

NOW THEREFORE BE IT RESOLVED, that the Board of Supervisors of Fairfax County, Virginia, has determined that in order to promote the health, safety, and general welfare of the citizens of Fairfax County, it is beneficial to prohibit through truck traffic on Lewinsville Road, between Dolley Madison Boulevard and Spring Hill Road, as part of the County's Residential Traffic Administration Program (RTAP).

FURTHER BE IT RESOLVED, that the Commonwealth Transportation Board is hereby formally requested to take necessary steps to enact this prohibition.

ADOPTED this 17th day of November, 2015.

A Copy Teste:

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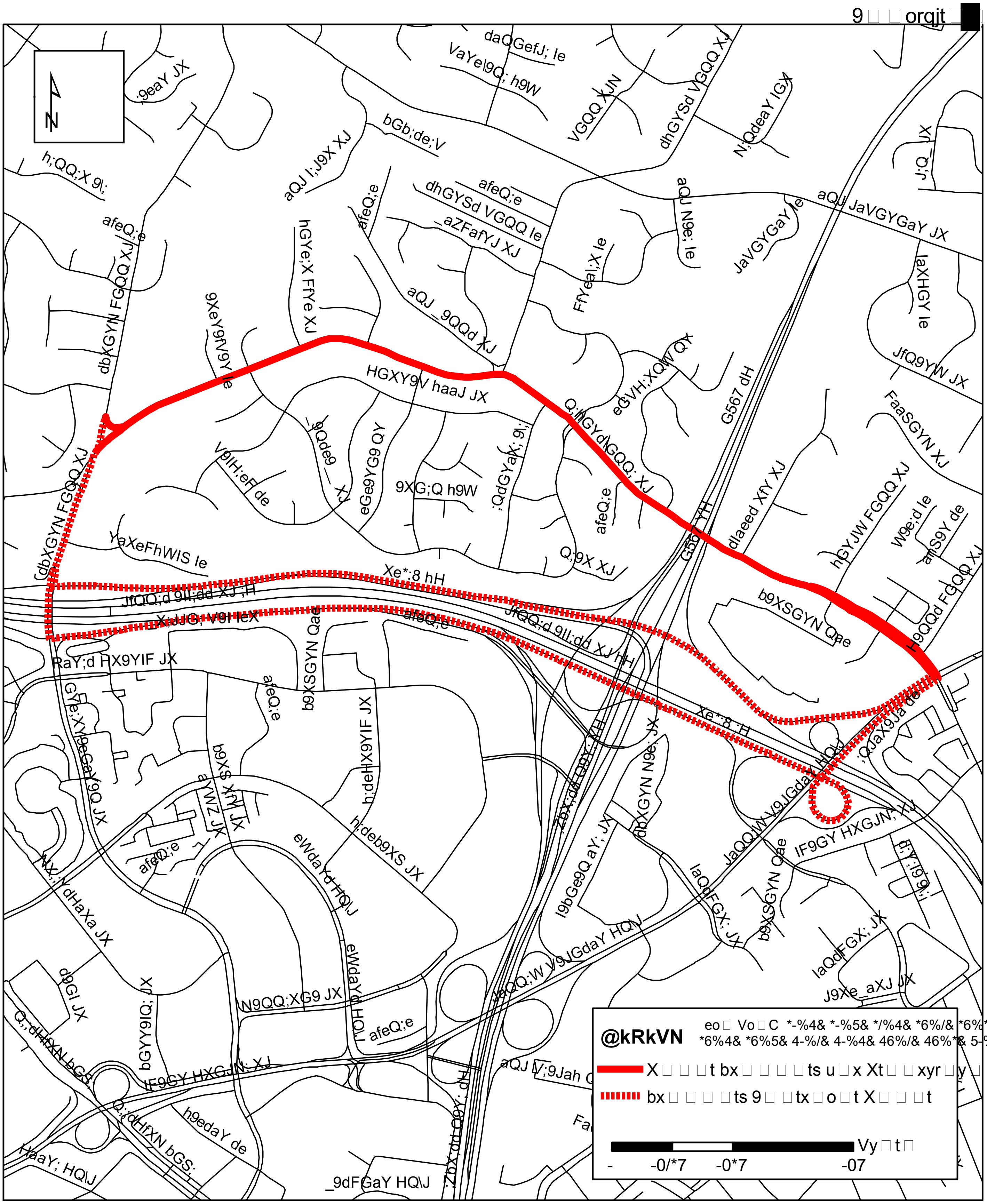
Catherine A. Chianese
Clerk to the Board of Supervisors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ATTACHMENT [redacted] 1

RESOLUTION

FAIRFAX COUNTY DEPARTMENT OF TRANSPORTATION
RESIDENTIAL TRAFFIC ADMINISTRATION PROGRAM (RTAP)
THROUGH TRUCK TRAFFIC RESTRICTION
LEWINSVILLE ROAD (WESTERN PORTION)
DRANESVILLE DISTRICT

WHEREAS, the residents who live along Lewinsville Road have expressed concerns regarding the negative impacts associated with through truck traffic on this road; and

WHEREAS, a reasonable alternate route has been identified for Lewinsville Road starting at Lewinsville Road and Leesburg Pike to the intersection of the Dulles Toll Road and Leesburg Pike, and from the intersection of the Dulles Toll Road and Leesburg Pike to the intersection of the Spring Hill Road and Dulles Toll Road and then on to the intersection of Lewinsville Road and Spring Hill Road; and

WHEREAS, it is the intent of the Fairfax County Board of Supervisors to ensure that the proposed through truck restriction be enforced by the Fairfax County Police Department; and

WHEREAS, a public hearing was held pursuant to Section 46.2-809 of the *Code of Virginia*;

NOW THEREFORE BE IT RESOLVED, that the Board of Supervisors of Fairfax County, Virginia, has determined that in order to promote the health, safety, and general welfare of the citizens of Fairfax County, it is beneficial to prohibit through truck traffic on Lewinsville Road, between Leesburg Pike and Spring Hill Road, as part of the County's Residential Traffic Administration Program (RTAP).

FURTHER BE IT RESOLVED, that the Commonwealth Transportation Board is hereby formally requested to take necessary steps to enact this prohibition.

ADOPTED this 17th day of November, 2015.

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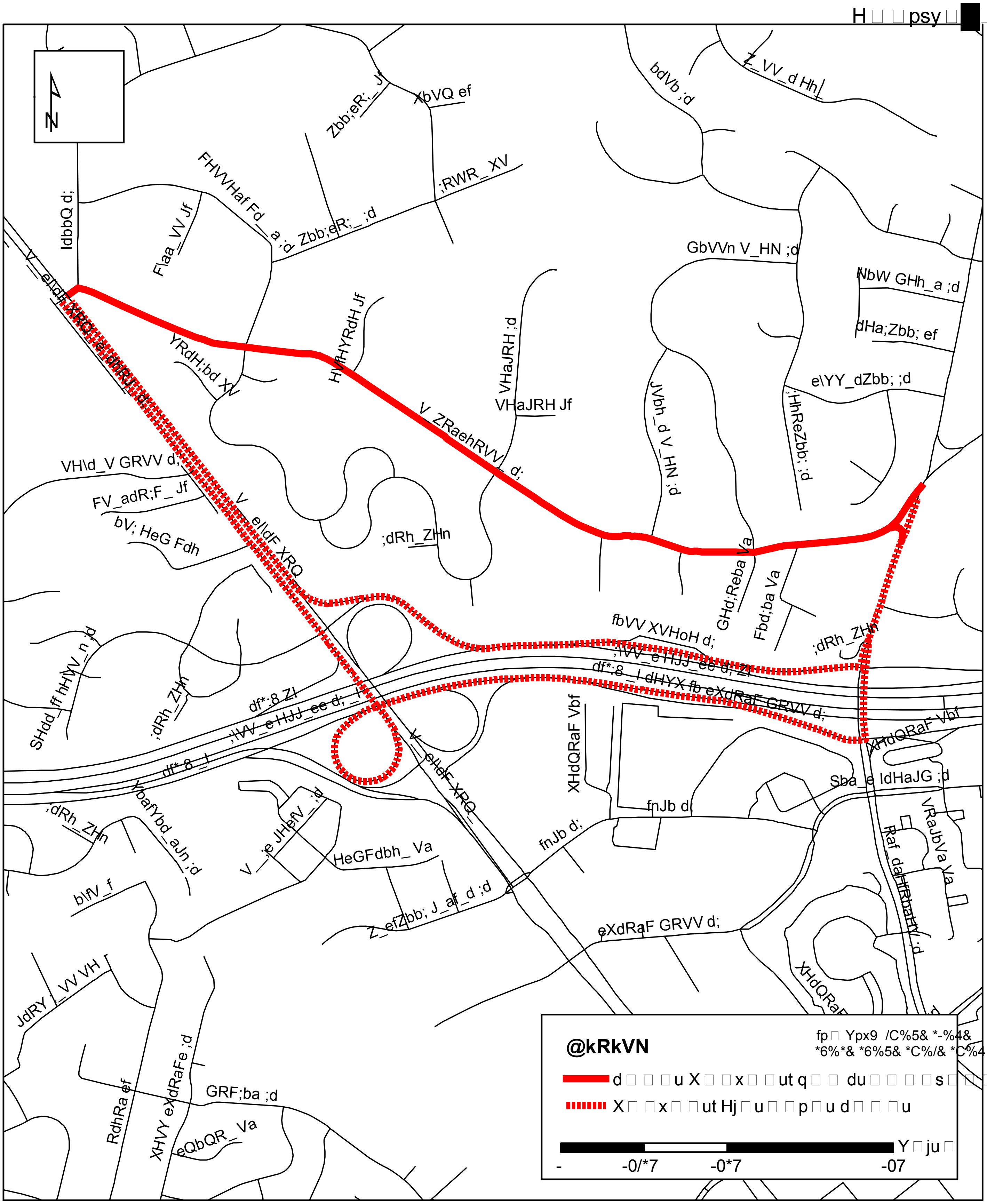
Catherine A. Chianese
Clerk to the Board of Supervisors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ATTACHMENT 1

STAFF REPORT

PROPOSED ZONING ORDINANCE AMENDMENT

Articles 4 and 20 – Alternative Lending Institutions

PUBLIC HEARING DATES

Planning Commission	October 21, 2015 at 8:15 p.m.
Board of Supervisors	November 17, 2015 at 4:30 p.m.

PREPARED BY
ZONING ADMINISTRATION DIVISION
DEPARTMENT OF PLANNING AND ZONING
703-324-1314

September 22, 2015

ABH

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

STAFF COMMENT

The proposed amendment is on the 2015 Priority 1 Zoning Ordinance Amendment Work Program and is in response to an October 29, 2013, Board of Supervisor's (Board) request directing staff to research possible regulatory or land-use strategies to regulate, specifically, motor vehicle title lending companies. Since that time, Zoning Administration staff has been researching the topic of car title lending, to also include similar business establishments commonly referred to as 'payday lenders', and has prepared this Zoning Ordinance Text Amendment to regulate such uses, collectively, as "alternative lending institutions". The purpose of this amendment is to define and establish *alternative lending institutions* as a distinct land use in select commercial zoning districts with proposed use limitations. The amendment was presented in a conceptual format to the Board's Development Process Committee on June 9, 2015.

Background

Staff's review and analysis of the proposed amendment includes both motor vehicle title and payday lending businesses. While the Board specifically requested information on car title lending companies, staff believes the uses are similar enough in nature to warrant review and possible regulation together, especially since both business types typically favor those same, specific land areas within the County – a trend that is also repeated in other communities nationwide. Both payday lending (*Va. Code Ann. § 6.2-1800 et seq.*) and motor vehicle title lending (*Va. Code Ann. § 6.2-2200 et seq.*) are regulated by the Code of Virginia, and require licensing statewide by the Virginia State Corporation Commission (SCC), Bureau of Financial Institutions. Staff relied on reports published by the SCC to identify the locations of payday lending and motor vehicle title lending business within Fairfax County. A review of this data, along with information compiled from County records such as the issuance date of a Non-residential Use Permit (Non-RUP), shows that starting in January 2012, there were approximately 16 establishments that offered motor vehicle title and/or payday loans operating within the County. However, in the roughly 3.5 years since then, the number of business establishments has nearly doubled, to 31 locations as of August 24, 2015. Of these 31 locations, 5 are regulated by the SCC as pay day lenders, 22 as motor vehicle title lenders and 4 locations are regulated as both payday and motor vehicle title lenders. A significant number of those new locations within the County in the last two years are the result of a single nationwide chain that began operating locations for the first time within the jurisdiction. The oldest location in Fairfax County began operating in February 1996, and new businesses opened only sporadically throughout the early 2000's with a significant increase in the number of new locations opening beginning in the 2011-2012 timeframe. A list of the existing locations within the County has been included as Attachment 1 of the Staff Report.

Current Provisions

While Alternative Lending Institutions are not specifically defined in the Zoning Ordinance, they have been deemed to be most similar to financial institutions for purposes of regulation under the Zoning Ordinance. Financial Institutions are permitted by right, without limitations, in most of the Commercial and Industrial zoning districts, specifically in the C-1 through C-9 Districts and the I-2 through I-6 Districts. Indeed, a review of the existing alternative lending institution locations shows businesses operating in almost exclusively Commercial Zoning Districts, with nearly three quarters of the locations within the C-6, C-7, or C-8 Zoning Districts. More importantly, staff has identified that 19 of the 31 locations are within a designated Commercial Revitalization District (CRD) and 28 of 31 locations are within a Highway Corridor Overlay District (HC). Staff's research has identified that this is also a similar trend that can be noted nationwide, in which both motor vehicle title lenders and payday lenders tend to select locations on major streets and/or within those areas that have been developed with what is generally characterized as highway commercial development. In addition, based on a study of payday lenders done by California State University, Northridge, in 2009, such businesses also tend to cluster disproportionately in low to moderate income areas/neighborhoods, around concentrations of lower wage workers, and also in proximity to military bases. The same study finds that not only do individual lenders tend to open locations in specific neighborhoods but multiple lenders tend to tightly collocate in the same areas. This has been evidenced in staff's research of alternative lending institutions in Fairfax County, where one can find multiple lenders doing business on heavily traveled arterial roadways such as Arlington Boulevard, Little River Turnpike and Richmond Highway, all within close proximity of one another, and some even directly adjacent to one another.

Proposed Amendment

In response to the Board's request, and acknowledging the particular land use impacts associated with the influx of these businesses that have opened in the last 3.5 years, staff believes that distinct regulations for this specific use are appropriate. Based on the locations of existing businesses within Fairfax County, as well as research into what other communities throughout the United States have proposed and/or adopted in the way of zoning based regulations for car title and/or payday lenders, staff has drafted the framework presented in this Zoning Ordinance Text Amendment – to include the newly defined land use of alternative lending institution, the zoning districts in which it is permitted by-right, and applicable use limitations.

As previously mentioned, both payday and car title lenders are governed by provisions in the Code of Virginia. However, despite these regulations, many jurisdictions in Virginia, including Fairfax County, have seen a dramatic increase in the number of such businesses that have opened in the last 3 to 5 years. According to a 2009 working paper by researchers at George Washington University and California State University, Northridge, fringe banking institutions such as payday lenders have increased significantly in recent years, locating at high concentrations in already distressed communities, and thereby adding to their hardship. As stated in the study "[m]oreover, a concentration of payday lenders may constitute a visible sign of neighborhood decline and signal to potential troublemakers that informal social control is weak at best." When social control is weak in a community, social science studies show that one is more likely to find increases in crime, poverty and unemployment – interrelated concepts that are most often linked together by geography in that where you find one, you will likely find the others.

Definition

Staff's proposal consists of the creation of a new land use designation, referred to as an "alternative lending institution," which includes both motor vehicle title and payday lenders. As proposed, an alternative lending institution is defined as "[a]n establishment providing short term loans to individuals, to include, but not limited to, pay day lenders, as regulated by Chapter 18, Title 6.2, Code of Virginia, and/or motor vehicle title lenders, as regulated by Chapter 22, Title 6.2, Code of Virginia. For purposes of this Ordinance, an alternative lending institution shall not be deemed to include an OFFICE, PAWNSHOP, DRIVE-IN FINANCIAL INSTITUTION, FINANCIAL INSTITUTION or any other state or federally chartered bank, savings and loan institution, or credit union." The proposed definition seeks to clearly distinguish between more common financial institutions, like a bank, and those businesses offering less traditional, typically short-term loan services like unsecured loans, such as a payday loan, or a motor vehicle title loan, which operates in similar fashion as a pawn shop, whereby the short-term loan is secured with collateral – the title to the borrowers vehicle. Given its similarities to both financial institutions and pawnshops, the definition includes the last sentence to qualify that alternative lending institutions are not to be deemed such uses for purposes of zoning.

Permitted Districts

As proposed, the use would only be allowed by-right in the Regional Retail (C-7) and Highway Commercial (C-8) Zoning Districts, with use limitations, and these districts have been identified because of their location adjacent to heavily traveled arterial highways, as well as to major transportation facilities –locations that seem to be preferred by these type of lending companies. It is staff's position that a by-right use with use limitations is more appropriate than requiring legislative approval in the form of a special permit or special exception, since the land use impacts associated with alternative lending institutions, while unique in their own right as discussed in more detail below, are not so dissimilar than those of financial institutions, which are permitted by-right in the Zoning Ordinance. In addition, staff strongly recommends that while allowed in the C-7 & C-8 Districts by-right, that the use be prohibited in the Commercial Revitalization Districts (CRDs) and the Commercial Revitalization Areas (CRAs) for reasons further discussed below. Generally speaking, this is most similar to, and is really an amalgamation of, the approaches taken by both Chesterfield County and the City of Manassas to regulate alternative lending institutions. Of the two approaches, the Chesterfield County Ordinance is the most recent and was adopted in 2013. It identifies "alternative financial institutions" as:

> "Any establishment, other than a bank, credit union, or savings and loan, engaged in the business of making short-maturity loans on the security of (i) a check, (ii) any form of assignment of an interest in the account of an individual at a depository institution, or (iii) any form of assignment of income payable to an individual, other than loans based on income tax refunds."

These uses are deemed conditional uses in Chesterfield County's General Business (C-5) District, and require approval by the Chesterfield County Board of Supervisors, subject to their review against a set of guidelines that sets forth criteria such as proximity to residential uses and separation distance between two similar uses. Most notably, the Chesterfield guidelines prohibit alternative financial institutions in identified revitalization areas. It is noted that Chesterfield County's C-5 District is most similar to the C-8 District in Fairfax County, and a conditional use permit is what the Fairfax

County Zoning Ordinance refers to as a special exception.

Similarly, the City of Manassas identifies "short-term loan establishments" as:

> "...a business licensed to make payday loans under Chapter 18 of Title 6.2, Code of Virginia, licensed to sell money orders or engage in the business of money transmission under Chapter 19 of Title 6.2, Code of Virginia, registered as a check casher under Chapter 21 of Title 6.2, Code of Virginia, or licensed to make motor vehicle title loans under Chapter 22 of Title 6.2, Code of Virginia. Under those provisions, banks, savings and loans institutions, credit unions, and retail stores, among others, are exempted and therefore are not "short-term loan establishments" for purposes of this chapter."

For the City of Manassas, these uses are allowed by-right only in the General Commercial (B-4) District. Although allowed by-right, the use is deemed to be a "high impact business," and is therefore subject to further use limitations that prohibit their location within a certain distance of residential uses, as well as other sensitive uses such as schools, church, etc. It is noted that Manassas's B-4 District is its highest intensity commercial district, also similar in that respect to the C-8 District in Fairfax County.

As previously stated, the C-7 & C-8 Districts provide land area that is either directly accessible to, or in close proximity to, major roadways, criteria that appears to be preferred by alternative lending institutions throughout Virginia, and which are more appropriate to handle the traffic generated by such a use. Therefore, these zoning districts have been identified as the only appropriate by-right districts for such businesses, with specified use limitations to be discussed later in the report. In evaluating the possible districts for inclusion, staff concluded that such uses would not be appropriate in the commercial office districts, C-1 through C-4 Districts, as these districts either typically serve as transitional districts between residential areas and higher intensity non-residential uses, such as that in the C-1 and C-2 Districts, or are for predominantly office type uses, such as the C-3 and C-4 Districts. It is staff's belief, as discussed in more detail below, that alternative lending institutions are more similar in their characteristics to a quick service retail use, than that of a traditional office, such as a financial institution. Furthermore, areas zoned to the lower commercial districts do not always possess direct frontage on preferred, high traffic volume roadways, as evidenced by the lack of existing businesses in these districts. Moreover, with regard to the higher intensity commercial districts, the C-5 to C-9 Districts, staff believes that the C-5 and C-6 Districts are also inappropriate for alternative lending institutions as these districts were established to provide commercial opportunities for smaller, neighborhood scale communities, with an emphasis on serving pedestrian oriented traffic. Therefore, such areas are encouraged to develop or redevelop as compact, unified centers, which is much different in scale and scope than those commercial centers that are promoted in the C-7 & C-8 Districts. That being said, the C-7 & C-8 Districts provide the most appropriate zoning categories, since they provide for the full range of commercial service uses on land that has been planned and designed for appropriate transportation access for a larger market.

Regarding the C-9 District, staff notes that there is no present land in Fairfax County zoned to this particular district and, therefore, it has not been included. Regarding the Industrial Districts, the I-I and I-1 through I-6 Districts, while financial institutions are allowed by-right in certain Industrial Districts, staff maintains that alternative lending institutions are more similar in their characteristics to a quick service retail use, than that of a traditional office, such as a financial institution. Given that purely retail uses are generally prohibited in the Industrial Districts, staff believes that alternative lending institutions would also be inappropriate in these districts.

While staff believes that the C-7 & C- 8 Districts are appropriate locations for alternative lending institutions, staff believes that the use should be prohibited in the CRDs, and the similar CRAs, and a use limitation has been proposed to this effect. The purpose and intent of the CRD set forth in Section 7-1001 of the Ordinance, states, with emphasis added:

> "The Commercial Revitalization Districts *are established to encourage economic development activities in the older commercial areas of the County* in order to provide desirable employment and enlarge the tax base consistent with the provisions of Sections 15.2-200, 2283 and 2284 of the Code of Virginia, as amended. *The districts are intended to enhance the older commercial areas of the County* ***by providing for specific regulations which are designed to facilitate the continued viability and redevelopment of these areas.***"

In its research, staff has found both empirical and anecdotal evidence suggesting that particular land uses actually work contrary to the purpose and intent of the CRDs as identified above. Regarding payday lenders, specifically, there are academic studies that suggest the use is a financial drain on the local economies in which they operate. Simply put, when community members enter into a potential cycle of continued debt, the money paid in excessive interest rates is exported out of the local community. A 2003 study conducted by the Southwest Center for Economic Integrity of Pima County, Arizona, (a county with a population of nearly 1 million persons that surrounds the City of Tucson), estimated that nearly $20 million in fees for payday loans were paid out by County citizens. More importantly, these fees were collected from those areas/neighborhoods within the County that were the subject of nearly $8 million in federal revitalization grants. The compounding effect in such instances is that money used to service the debt is not only being sent out of the community, a community that is already economically depressed and trying to redevelop, it also means that an individual then has less income to actually spend in their local economy, thereby hurting local businesses, especially small, "mom and pop" type operations. Staff believes that this is contrary to the rationale behind the establishment of the CRDs in the first place, and, furthermore, that the introduction of a less desirable land use in such sensitive areas would in no way further the goals set forth in Section 7-1001 of the Ordinance. For these reasons, staff believes that this limitation is appropriate, for both the CRDs and the CRAs, and it is noted that this is the same approach taken by Chesterfield County.

Use Limitations

In addition to the prohibition of alternative lending institutions within the CRDs and CRAs, which is identified as the first use limitation in the draft text, staff is also proposing five other use limitations. A discussion of each use limitation follows, and for ease of reference, the discussion is presented in the format and order found in Sections 4-705 and 4-805 of the proposed text amendment language.

The main purpose of the proposed use limitations is to mitigate potential impact of the proposed land use on adjacent and surrounding areas.

Alternative lending institutions shall be permitted by right in accordance with the following:

A. *When such use is located on a lot that is not in a Commercial Revitalization District or a Commercial Revitalization Area.*

This use limitation has been discussed above.

B. *When such use is located in the building of a shopping center, with all uses within that building being connected by party walls or partitions to form one continuous structure; and*

This use limitation is similar to the provisions found in the C-7 and C-8 Districts for auto-oriented uses, such as a quick service food stores, and allows these uses to operate by-right when located in a shopping center. Staff believes that a similar use limitation is necessary for alternative lending institutions given the type and speed of the services rendered – most alternative lending institutions emphasize *ease and convenience* of borrowing to consumers. Applicants have the option to complete the loan information in person or online, and, likewise, may have the option of picking up approved funds in person or having the funds digitally transferred to their bank accounts. For customers that seek service in person, there is a minimum of a single visit and possibly an additional, brief visit to pick up approved loan funds if there is any wait period to process the loan. Given this "quick stop" characteristic, allowing the use only within a shopping center and not as a freestanding use is appropriate to minimize the potential negative impact of frequent vehicle trips on parcels with direct access to high traffic volume roadways.

C. *The shopping center is not located adjacent to or across a public right-of-way from land developed with any public use, place of worship, child care center, private school of general education, or quasi-public athletic fields and related facilities; and*

The main purpose of any use limitation is to mitigate the potential negative impacts of a single land use on other adjacent land uses, and this particular provision explicitly seeks to address issues of incompatibility. Staff has selected these specific land uses due to their sensitive nature and this approach is similar to that taken by the City of Manassas.

D. *The daily hours of operation for such uses shall be limited to between 8:00 AM and 6:00 PM; and*

As mentioned above, there has been little discussion at this point as to the impact of alternative lending institutions on residentially zoned and/or developed areas. Proximity to and impact of any non-residential land use on residential uses requires little discussion, as it is the theoretical hallmark of zoning. However, in this particular instance staff has opted for an alternative means to address potential incompatibility concerns by limiting the hours of operation of alternative lending institution In evaluating the location of existing businesses in the County, as well as identifying those areas in which future businesses are likely to operate, staff found that much of the property zoned to the C-8

District located along heavily traveled Richmond Highway tends to be only a single lot in depth – meaning that many of the parcels zoned to these commercial districts are adjacent to residentially zoned land. Therefore, by adopting a use limitation that seeks to prohibit alternative lending institutions on property adjacent to residentially zoned areas, the amount of viable C-7 and C-8 zoned land area outside of the CRDs is greatly reduced. In order to aid in countering this effect, staff is proposing the limits on hours of operation, as this will provide some needed mitigation for adjacent residentially zoned and/or developed areas. As proposed, the hours of operation are limited to 8:00 AM until 6:00 PM, which are customary hours of many business operations and represents a window of time when residents are less likely to be at home.

E. *There shall be no storage and/or sale of automobiles on site.*

This specific use limitation is intended to address potential activity of motor vehicle title lenders in particular. When such a loan is taken out, the consumer typically offers the title of the vehicle as collateral. While staff has not found specific examples in which the lender actually takes physical possession of the vehicle itself, requiring that the vehicle be stored throughout the duration of the loan cycle should default occur and a new loan is not taken out, the lender is in a legal position to take ownership of the vehicle and resell it. In the current Zoning Ordinance, this activity would be deemed to be a vehicle sale, rental and ancillary service establishment, which requires a special exception in the C-7 and C-8 Districts. In order to ensure that this activity does not occur on the site of an alternative lending institution, staff believes this use limitation is essential.

Other Considerations

As part of Staff's ongoing research and discussion with the Board, the issue of signage for alternative lending institutions, and its possible regulation, has been identified as an item for consideration. The Chesterfield County Ordinance includes some limitations for signage as part of its accompanying guidelines but these are limited to restrictions on neon signage and a provision that any signage conform to the approved sign plan for the shopping center in which the uses are located. Neither of these provisions appears to be addressing any unique characteristic of alternative lending institutions. For this reason, staff has not included any such limitations at this time, as signage for this particular use does not appear to be distinguishable from that of any other commercial business that may be operating in the C-7 or C-8 Districts, all of which would be uniformly regulated by the current Article 12, Signs, of the Zoning Ordinance. Therefore, staff believes that this discussion would be more appropriate as part of the Sign Ordinance amendment, for which staff will begin working on in early 2016.

Staff also considered whether additional transitional screening and barrier requirements were necessary for alternative lending institutions. For existing land uses, these requirements are found in Sect.13-300 of the Zoning Ordinance, and its accompanying matrix. As proposed, since alternative lenders are to be located as part of a shopping center, staff does not believe use-specific transitional screening and barrier requirements are necessary, as the center itself would be already regulated since the presence of land uses such as retail, office or personal services have triggered the prescribed screening and barrier elements for those uses. Therefore, additional provisions would be redundant.

Currently, motor vehicle title and payday lenders do not fit squarely within an existing use classification and are deemed to be most similar to financial institutions. They have been permitted to establish their operations by-right in the zoning districts in which financial institutions are permitted, including those parcels within a Commercial Revitalization District. If the proposed text amendment is adopted, most of the existing alternative lenders' sites, which are currently prevalent in the Commercial Revitalization Districts, will become non-conforming uses and may continue business operations provided they are operating lawfully and not expanded or enlarged in any manner.

Conclusion

The proposed amendment seeks to establish *alternative lending institutions* as a distinct land use in select commercial zoning districts with proposed use limitations. Staff believes the definition of the term, its by-right inclusion in only the C-7 and C-8 Districts and prohibition in the Commercial Revitalization Districts and Commercial Revitalization Areas, and the proposed use limitations are appropriate given the nature of the use and its potential impacts. Therefore, staff recommends approval of the proposed amendment with an effective date of 12:01 a.m. on the day following adoption.

PROPOSED AMENDMENT

This proposed Zoning Ordinance amendment is based on the Zoning Ordinance in effect as of September 22, 2015 and there may be other proposed amendments which may affect some of the numbering, order or text arrangement of the paragraphs or sections set forth in this amendment, which other amendments may be adopted prior to action on this amendment. In such event, any necessary renumbering or editorial revisions caused by the adoption of any Zoning Ordinance amendments by the Board of Supervisors prior to the date of adoption of this amendment will be administratively incorporated by the Clerk in the printed version of this amendment following Board adoption.

Amend Article 20, Ordinance Structure, Interpretations and Definitions, Part 3, Definitions, by adding a new ALTERNATIVE LENDING INSTITUTION definition in its proper alphabetical sequence to read as follows:

ALTERNATIVE LENDING INSTITUTION: An establishment providing short term loans to individuals, to include, but not limited to, pay day lenders, as regulated by Chapter 18, Title 6.2, Code of Virginia, and/or motor vehicle title lenders, as regulated by Chapter 22, Title 6.2, Code of Virginia. For purposes of this Ordinance, an alternative lending institution shall not be deemed to include an OFFICE, PAWNSHOP, DRIVE-IN FINANCIAL INSTITUTION, FINANCIAL INSTITUTION or any other state or federally chartered bank, savings and loan institution, or credit union.

Amend Article 4, Commercial District Regulations, Part 7, Regional Retail Commercial District, Sect. 4-700, and Part 8, Highway Commercial District, Section 4-800, as follows:

- **Amend Sections 4-702 and 4-802, Permitted Uses, by placing Alternative Lending Institution in its appropriate alphabetical sequence as a new Par. 2, and renumbering all subsequent paragraphs accordingly, as follows:**

    2. Alternative Lending Institution, limited by the provisions of Sect. 705 or 805 below.

- **Amend Sect. 4-705, Use Limitations, by adding a new Par. 15, and Sect. 4-805, Use Limitations, by adding a new Par. 16, both to read as follows:**

    15. and 16. Alternative lending institutions shall be permitted by right in accordance with the following:

        A. When such use is located on a lot that is not in a Commercial Revitalization District or a Commercial Revitalization Area; and

B. When such use is located in the building of a shopping center, with all uses within that building being connected by party walls or partitions to form one continuous structure; and

C. The shopping center is not located adjacent to or across a public right-of-way from land developed with any public use, place of worship, child care center, private school of general education, or quasi-public athletic fields and related facilities; and

D. The daily hours of operation for such uses shall be limited to between 8:00 AM and 6:00 PM; and

E. There shall be no storage and/or sale of automobiles permitted from the site.

LENDER/DBA	ADDRESS	ZONING	MAGESTERIAL DISTRICT	CRD	HC
Advance America	6244-J Little River Turnpike	C-6	Mason	No	Yes
Advance America	14260-C Centreville Square	C-7	Sully	No	Yes
Advance America	2855 Gallows Road	C-6	Providence	No	Yes
Advance America	7289 Commerce Street	C-6	Lee	Yes	Yes
LoanMax	2401 Fairhaven Avenue	C-8	Mount Vernon	yes	yes
LoanMax	7109 Columbia Pike	C-6	Mason	Yes	Yes
LoanMax	7221 Little River Turnpike	C-6	Mason	Yes	yes
LoanMax	4004 Walney Road	C-8	Sully	No	Yes
LoanMax	7181 Lee Highway	C-8	Providence	No	Yes
Fast Auto Loans, Inc.	8368 Richmond Highway	C-8	Lee	Yes	Yes
Fast Auto Loans, Inc.	7345 Little River Turnpike	C-6	Mason	Yes	Yes
Fast Auto Loans, Inc.	6541 Arlington Boulevard	C-5	Mason	No	Yes
Fast Auto Loans, Inc.	7185 Lee Highway	C-8	Providence	No	Yes
EZ Title Loan	8218 Richmond Highway	C-8	Mount Vernon	Yes	Yes
Prime Auto Loan, Inc.	6715-C Backlick Road	C-6	Lee	Yes	Yes
TitleMax	6325 Richmond Highway	C-8	Mount Vernon	Yes	Yes
TitleMax	7516 Richmond Highway	C-8	Lee	Yes	Yes
TitleMax	8723-A Cooper Road	C-8	Mount Vernon	Yes	Yes
TitleMax	7409 Little River Turnpike	C-8	Mason	Yes	Yes
TitleMax	6030 Burke Commons Road	PRC	Braddock	No	No
TitleMax	5870 Leesburg Pike	C-6	Mason	Yes	Yes
TitleMax	8213 Lee Highway	I-5	Providence	No	Yes
TitleMax	6198-C Arlington Boulevard	C-7	Mason	Yes	No
TitleMax	6526 Arlington Boulevard	C-3	Providence	No	Yes
TitleMax	6802 Commerce Street	C-8	Lee	Yes	Yes
TitleMax	8200 Leesburg Pike	C-7	Providence	No	Yes
ACE Cash Express	2254 Huntington Avenue	C-5	Mount Vernon	No	No
ACE Cash Express	6911 Richmond Highway	C-3	Mount Vernon	Yes	Yes
ACE Cash Express	5624 Columbia Pike	C-8	Mason	Yes	Yes
Advance America	5100 Leesburg Pike	C-2	Mason	Yes	Yes
Advance America	7611-C Richmond Highway	C-8	Mount Vernon	Yes	Yes

Planning Commission Meeting
October 21, 2015
Verbatim Excerpt

ATTACHMENT 2

ZONING ORDINANCE AMENDMENT (ALTERNATIVE LENDING INSTITUTIONS) (Countywide)

After Close of the Public Hearing

Chairman Murphy: Public hearing is closed – Mr. Sargeant.

Commissioner Sargeant: Mr. Chairman, I am prepared to move on this Zoning Ordinance Amendment this evening. I think this has been a very, very candid – very helpful and useful discussion. I want to thank both witnesses who attended, who contributed tremendously to this discussion. I think I still continue to support the hours of operation we are proposing within this Zoning Ordinance Amendment, simply because it does not prevent current – the 32 current car title lender operations from operating beyond those hours for the foreseeable future. So I'm going to go ahead and – but if you want to propose that as a separate amendment or not, so be it – but thank you. Let me begin by thanking Drew Hushour and Leslie Johnson for their very meticulous research and preparation for this Zoning Ordinance Amendment. And many thanks as well to Beth Teare in the County Attorney's office for contributing to a very thorough review of the legal and regulatory issues surrounding this proposed Amendment. Let me also thank those citizens and organizations who have participated in this process through letters and public comment. As Planning Commissioners, we do not have the authority to determine whether a particular use should be outlawed or banned. That authority rests, at least, with the General Assembly. What we can do is define and establish alternative lending institutions as a distinct land use in certain commercial zoning districts with recommended use limitations. That is what this proposed Zoning Ordinance Amendment does and, I believe, does well. The proposed Amendment distinguishes alternative lending establishments from more common financial institutions for the purposes of zoning and charts a regulatory course that reflects the experience of other jurisdictions. As highlighted in the staff report and presentation, there has been a proliferation of alternative lending institutions in Fairfax County. And as academic studies referenced in the staff report suggest, these types of use can be a financial drain on the local economies in which they operate. That is certainly contrary to the vision that the County for its Commercial Revitalization Districts and Commercial Revitalization Areas. As such, I support this Zoning Ordinance Amendment to prohibit these uses in CRDs and CRAs. I believe this is a positive step forward as we plan for the future of Fairfax County. And with that, Mr. Chairman, I MOVE THAT THE PLANNING COMMISSION RECOMMEND TO THE BOARD OF SUPERVISORS THE ADOPTION OF THE PROPOSED ZONING ORDINANCE AMENDMENT ENTITLED "ALTERNATIVE LENDING INSTITUTIONS," AS ADVERTISED.

Commissioner Migliaccio: Second.

Chairman Murphy: Seconded by –

Commissioner Strandlie: Second. I'd like to second –
Chairman Murphy: Pardon?

Commissioner Strandlie: Second.

Commissioner Hedetniemi: She wants to second it.

Chairman Murphy: Seconded by Mr. Migliaccio and Ms. Strandlie. Is there a discussion of the motion? All those in favor of the motion to recommend to the Board of Supervisors that it adopt the proposed Zoning Ordinance Amendment Articles 4 and 20, Alternative Lending Institutions, say aye.

Commissioners: Aye.

Chairman Murphy: Opposed? Motion carries. Chair abstains, as I said before. I said I didn't know enough about it. Now I know too much about it and I'm still going to abstain.

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(The motion carried by a vote of 9-0-1. Commissioner Murphy abstained. Commissioners Flanagan and Lawrence were absent from the meeting.)

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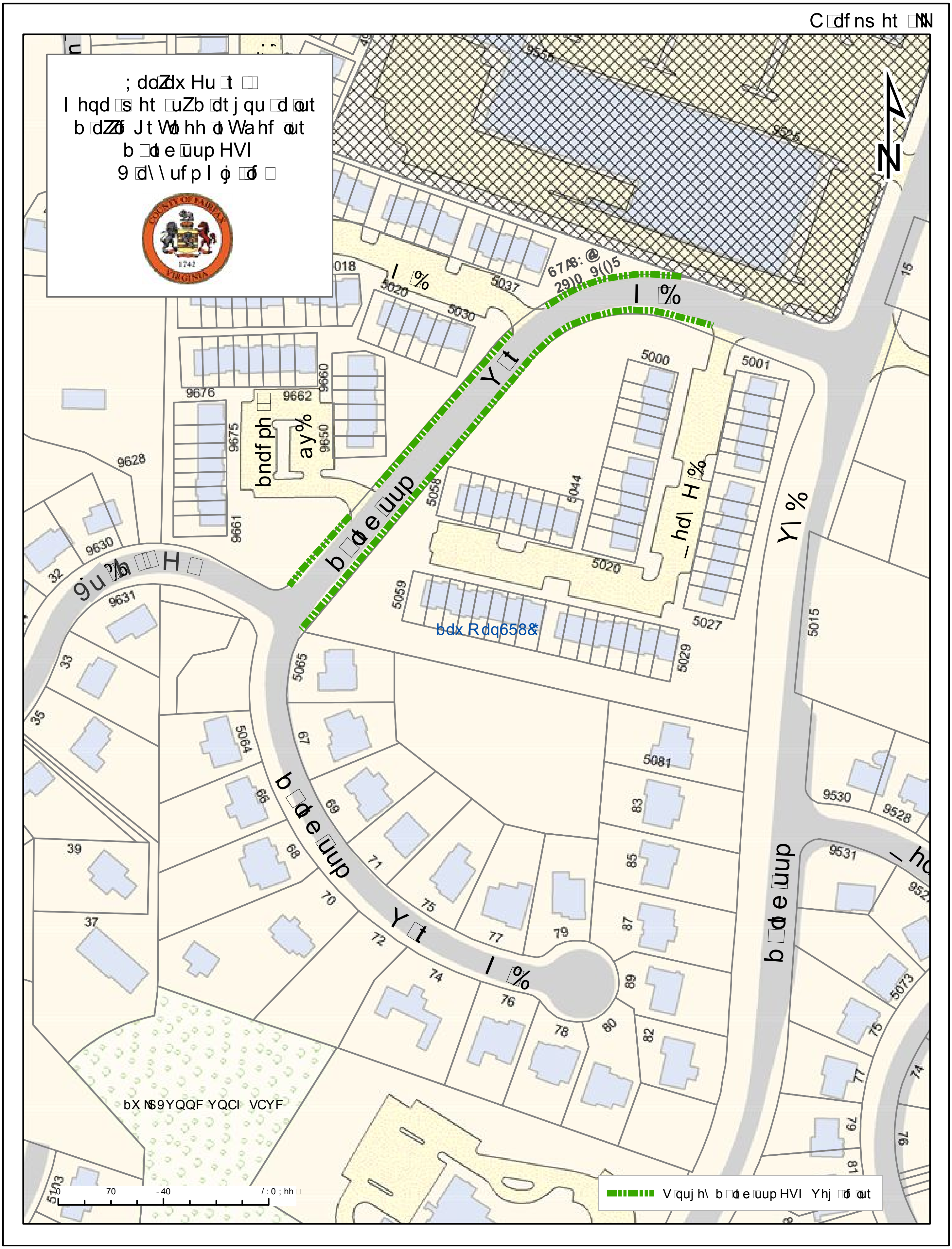
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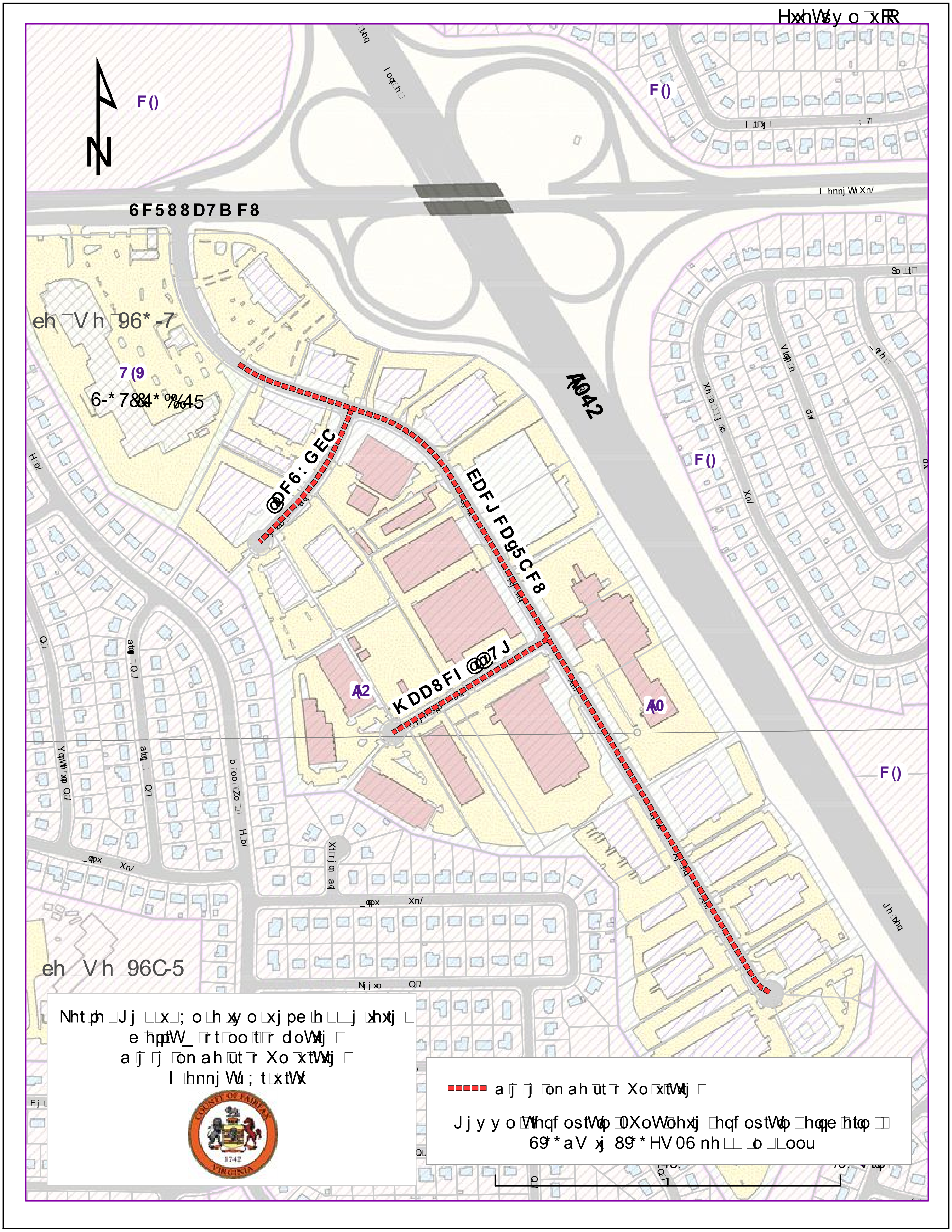

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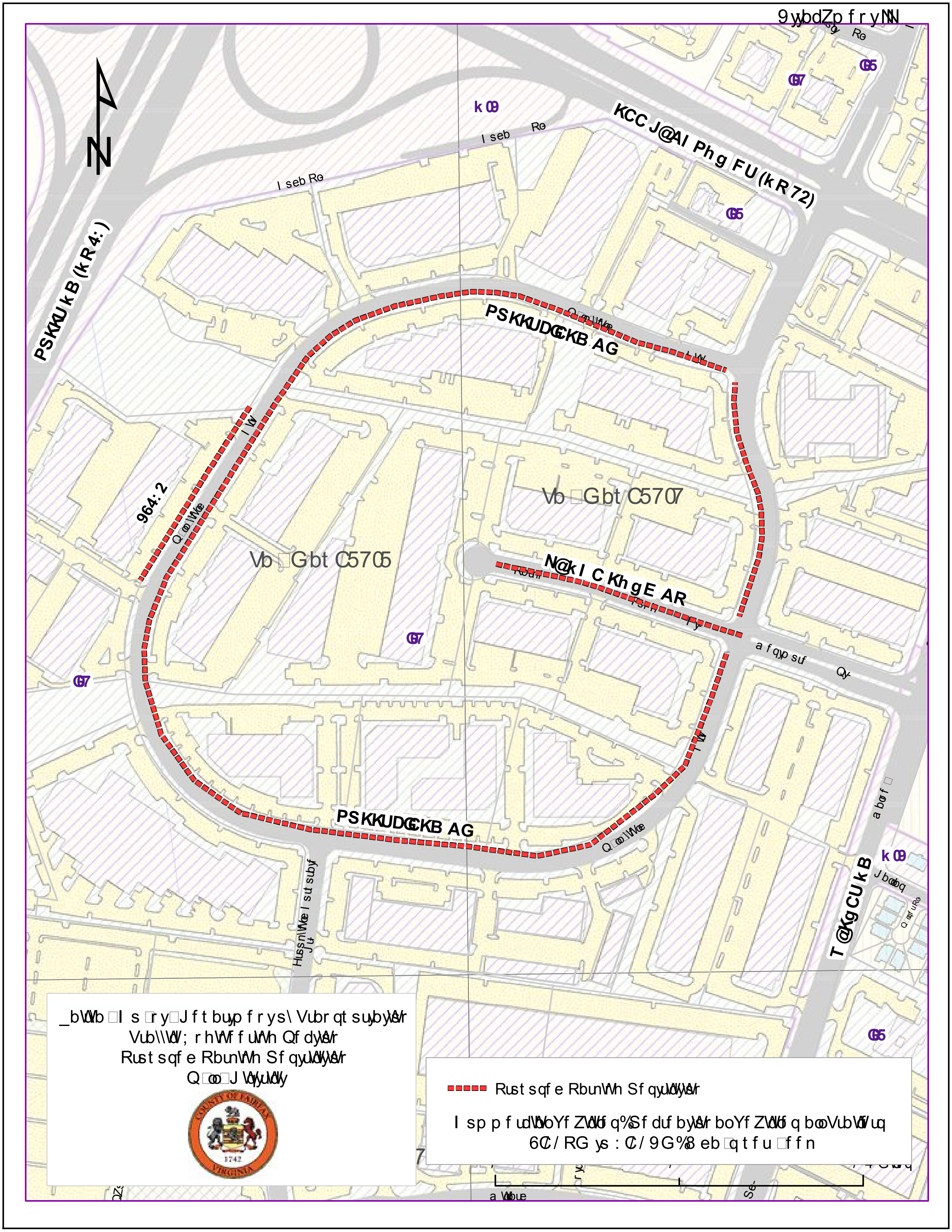
sx□ □ □Wtr □q□u 4:59* d□ □ □ □sqr□p ;qxo□/j/ r0 sx 6l** W/j/0 □r□r□ pW□ □ □rx
□rry/


PSKKUDGCKB AG
PSKKUk B (k R 4:)
KCC J@Al Ph g FU (k R 72)
N@k I C Kh g E AR
T @Kg CUk B
Vb Gbt C5707
Vb Gbt C5705
964: 2
Rust sqf e RbunWh Sf qyuWyWr