



County of Fairfax, Virginia

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**Transportation and Pedestrian Initiatives:  
Capital Improvement Program  
Planning Commission Workshop**

***March 12, 2020***

Pages 193-210

Fairfax County Department of Transportation





## PROGRAM DESCRIPTION

- VDOT owns, constructs, maintains and operates nearly all the roads in Fairfax County.
- WMATA provides rail service throughout the region and primarily provides bus service between jurisdictions.
- Fairfax Connector primarily provides service within Fairfax County.
- Virginia Railway Express (VRE) provides commuter rail service for the County.
- Transportation Planning Board (TPB) is responsible for ensuring **regional** compatibility of all transportation plans, a prerequisite for the expenditure of federal funds for any transportation project. Many County projects are entered in the region's Visualize 2045 (formally Constrained Long Range Plan - CLRP) and Transportation Improvement Program (TIP).
- Fairfax County's Comprehensive Plan has a number of objectives and policies for transportation systems in the County.
- County Transportation Priorities Program (TPP).



## MAJOR FUNDING SOURCES

### For Roads, Transit, Bike & Pedestrian

#### REGIONAL/STATE

- NVTA 70% (HB2313) regional funds.
- Regional Gas Tax
- I-66 Concession and Toll Revenues.
- I-395 Toll Revenues.
- State Aid for transit (DRPT).
- Smart Scale (formerly HB2): Funding provided through the Transportation Trust Fund (CTB).
- Revenue Sharing : Dollar for dollar match program for Secondary Roads.
- Highway Safety Improvement Program (HSIP).
- Metro Funding Bill (HB1539/SB856): \$154 million/year for Metro.
- Commuter Rail Operating and Capital (C-ROC) Fund (HB1539/SB856): \$15 million/year for VRE.
- The 2020 General Assembly (HB 1414/SB 890) has approved \$50 million annually for NVTA from new regional and statewide revenues.

#### LOCAL

- Commercial and Industrial Taxes (HB3202).
- NVTA 30% (HB2313) local funds.
- General Obligation and Revenue Bonds
- Service and Tax Districts
- General Fund
- Transit Fares

#### FEDERAL

- Regional Surface Transportation Program (RSTP)
- Congestion Mitigation and Air Quality Program (CMAQ)
- Transportation Alternative (TA) Set-Aside Program
- Discretionary Grant Programs e.g., Better Utilizing Investments to Leverage Development (BUILD) Grants; Infrastructure For Rebuilding America (INFRA) Grants
- Fixing America's Surface Transportation Act (F.A.S.T.) – Continues these funds but with new performance measures

#### PRIVATE

- Proffers
- In-Kind Contributions



## FY 2020-2025 Transportation Priorities Plan For Roads, Transit, Bike & Pedestrian

- Jan. 2014 – Board approved over \$1.4 billion in funding for the FY 2015 – 2020 TPP
  - Virginia General Assembly also adopted the Governor's Transportation Bill (HB 2313)
    - Expected to annually provide ~\$300 million to Northern Virginia for regional/local transportation needs
- Fall 2016 – County staff started updating to include FY 2018 – 2023
  - Summer 2017 – presented to Board members
  - \$600 million in new revenues (FY 2021-2023) would be needed to fully fund existing projects
  - \$170 million would be available for new projects and a contingency/reserve
- Spring 2018 – General Assembly adopted HB 1539
  - Includes \$154 million per year for WMATA to address state of good repair needs
  - Of this amount, \$102 million was diverted annually from existing local and regional sources
- October/November 2019 – Staff discussed proposed FY 2020 – 2025 TPP with Board members
  - Also discussed projects staff proposed to continue and to defer
  - Approximately \$3.04 billion in available funding through FY 2025
- December 3, 2019 – Board approved FY 2020 – 2025 Transportation Priorities Plan



## FY 2020-2025 Transportation Priorities Plan

For Roads, Transit, Bike & Pedestrian

- Over \$3 billion for Transportation Priorities Plan projects for FY2020 – FY2025. Continues to fund transportation projects in the County, and provides for building and improving roads, sidewalks, bike lanes, and transit facilities. Approved December 3, 2019.

Revenues	Total (in millions)
Previous Allocations (Local, State, Federal, Regional)	\$519.4
Local	\$952.3
Federal	\$314.0
Private	\$181.5
Regional	\$738.2
State	\$330.6
<b>Total Available</b>	<b>\$3,036.0</b>
Project Categories	Total (in Millions)
Major Roadway Capital (e.g. widenings*, extensions, interchanges)	\$1,626.9
Spot/Intersection Improvements	\$180.9
Bicycle and Pedestrian Projects	\$219.5
Transit Capital and Operating	\$837.2
Debt Service	\$78.5
Project Support Needs	\$68.3
Other Transportation Needs (e.g. studies and planning, traffic calming, etc.)	\$9.8
Reserve/Contingency	\$14.8
<b>Total Expenses</b>	<b>\$3,036.0</b>
<i>Balance</i>	<i>\$0</i>



## WHERE THE \$\$\$ GOES

- **Highways**
  - Primarily VDOT responsibility for Construction & Maintenance
  - Based now on the Commonwealth's new Smart Scale process, County bi-annually reviews projects based on projects in the Comprehensive Plan & submits applications to the CTB for VDOT's SYIP
- **Public Transportation – Utilizes All Funding Sources**
  - Metrorail – 10 stations in Fairfax County (including new Silver Line stations)
  - Metro Bus
  - Fairfax Connector – Over 300 buses; three garage operating facilities
  - Commuter park-and-rides
  - Commuter Rail (Virginia Railway Express) – Five stations in Fairfax County
- **Active Transportation Program (Bike/Pedestrian Projects)**
  - Projects for safety, access to public transportation, bus stop improvements, pedestrian signals, and missing links
  - 2014 Bond Referendum funds >200 countywide pedestrian projects



## MAJOR BOARD APPROVED TRANSPORTATION PLANS

- **FY 2020-2025 Transportation Priorities Plan (TPP):** Over \$3 billion for new road construction for sidewalks, bike lanes, and transit facilities. Improvements to existing roads, sidewalks, bike lanes and transit facilities.
- **Reston Funding Plan:** \$2.27 billion approved by the Board of Supervisors in 2017. Various funding sources for transportation infrastructure improvements in Reston based on Reston Phase I Comprehensive Plan Amendment.
- **Tysons Transportation Funding Plan:** Over \$3 billion from various funding sources to provide transportation infrastructure improvements in Tysons based on the Tysons Comprehensive Plan.
- **Richmond Highway Bus Rapid Transit Project (BRT):** Approximately \$730 million for an 8.6 mile new transit service on Route 1 from Huntington Metrorail Station to Fort Belvoir which includes construction of new BRT-dedicated median lanes; nine BRT stations; streetscape improvements; and accommodations for walkways and bicycle facilities to improve public transportation in the Richmond Highway Corridor.



# County of Fairfax, Virginia

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**Attachment I(a): Revised Recommended Priority Project List for Funding  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
<b>Interchange Projects</b>				
1	Fairfax County Parkway/Popes Head Road Interchange	Springfield	\$81.50	<b>-Fully funded.</b> -Construct a grade-separated interchange at the intersection of the Fairfax County Parkway and Popes Head Road, with bicycles and pedestrian facilities. Provide for future connection to Shirley Gate Road to the east. Completes signal free corridor between Burke Centre Parkway and Route 50.
9	Seven Corners Interchange	Mason/Providence	\$1.89	<b>-Funding for phasing and feasibility studies.</b> -Improvements to existing interchange at Seven Corners to reduce congestion on Route 7, improve access between Seven Corners/Falls Church/Bailey's Crossroads, and facilitate redevelopment of the area. Improve safety, navigation of vehicles, bicycles and pedestrians in and through the area. This project also accommodates future bus rapid transit.
216	Route 7/123 Interchange	Providence/Hunter Mill	\$2.53	<b>-Feasibility study completion only. Reserve for final billings.</b>
TBD	Fairfax County Parkway at Sunrise Valley Drive (Interim)	Hunter Mill	\$0.50	<b>-Partial funding includes preliminary engineering/design.</b> -Convert westbound through-left lane to an exclusive through lane, adding an additional westbound turn lane, and converting the northbound right lane to a shared through-right lane, and bike/pedestrian facility enhancements. Included in Reston Funding Plan.
			\$86.42	

<b>Extension Projects (New Connections)</b>				
12	Davis Drive (Rock Hill) Extension/DTR Overpass	Dranesville	\$20.50	<b>-Partial funding includes preliminary engineering and right-of-way.</b> -VDOT has initiated preliminary engineering.
14	Town Center Parkway Extension/DTR Underpass	Hunter Mill	\$4.64	<b>-Final payment for complete rail support underpinning project, and funding for alternatives analysis being conducted by VDOT.</b> -Final project would provide a divided roadway under the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road.
15	Soapstone Drive Extension/DTR Overpass	Hunter Mill	\$179.94	<b>-Fully funded.</b> -Project will provide a roadway over the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road, that includes pedestrian, bicycle, and transit facilities.
16	Frontier Drive Extension	Lee	\$32.00	<b>-Partial funding includes preliminary engineering and right-of-way.</b> -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.
18	Shirley Gate Road Extension	Braddock/Springfield	\$14.62	<b>-Partial funding for preliminary engineering, and right-of-way.</b> -Extend 4-lane divided Shirley Gate Road from Braddock Road to the Fairfax County Parkway, north of Popes Head Road. The project would include pedestrian and bicycle facilities. Provides access to Patriot Park East.
269	Jones Branch Connector	Providence	\$21.54	<b>-Fully funded, construction nearly complete.</b> -Included in the Tysons Funding Plan.

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FY 2020 - FY 2025**

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
314	Lincoln Street	Providence	\$18.93	-Funding for preliminary engineering and partial right-of-way. -New connection between Old Meadow Road and Magarity Road as a two-lane local roadway with multimodal accommodations. Included in the Tysons Funding Plan, Grid of Streets.
TBD	Broad Street	Providence	\$1.50	-Funding for feasibility study. -New collector roadway running parallel to Route 7. Included in the Tysons Funding Plan, Grid of Streets
TBD	Center Street	Providence	\$0.23	-Funding for feasibility study. -Included in the Tysons Funding Plan, Grid of Streets.
TBD	Dulles Toll Road Ramp to Greensboro Dr Extension	Providence	\$1.00	-Funding for feasibility study. -Included in the Tysons Funding Plan.
TBD	Eskridge Road Extension	Providence	\$0.58	-Project complete. Reserve for final billings.
TBD	Giles Run Park Access Roadway	Mount Vernon	\$2.57	-Southern section only. Includes roadway improvements to the existing park access road (Snowden Ashford Road) and will construct a multi-use trail between Lorton Road and the Laurel Hill Adaptive Reuse Development.
TBD	Laurel Hills Adaptive Reuse Infrastructure Imps	Mount Vernon	\$2.51	
TBD	State Street Land Acq	Providence	\$16.60	-Funding for land acquisition. -New connection between Greensboro Drive and Route 7, and approximately midway between Spring Hill Road and Westpark Drive. Included in the Tysons Funding Plan.
TBD	Tysons West Park Transit Center Ramp to DTR	Providence	\$0.50	-Funding for feasibility study. -New connection between Tysons west and the Dulles Toll Road. Included in the Tysons Funding Plan.
			\$317.66	

Widening Projects				
51	Fairfax County Parkway Widening (South of Popes Head to Route 29)	Springfield	\$108.00	-Fully funded. - The project includes the widening of Route 286 from approximately 2,000 feet north of Route 29 to approximately 500 feet south of Nomes Court from four to six lanes. Bicycle and pedestrian improvements will be included.
57	Pohick Road Widening (Richmond Hwy to I-95)	Mount Vernon	\$1.50	-Funding for the pedestrian improvement only.
58	Rolling Road Widening (Old Keene Mill Rd to Franconia Springfield Pkwy)	Springfield	\$78.97	-Fully funded. -Widen Rolling Road from two to four lanes, including parking lanes in each direction for some sections of the roadway. The project will include bicycle and pedestrian facilities.
60	Richmond Highway Widening (Mount Vernon Highway to Sherwood Hall Road)	Mount Vernon/Lee	\$346.56	-Funded through FY25. -Widen US Route 1 from four to six lanes from Mount Vernon Memorial Highway (VA 235) to Sherwood Hall Road. This project would include bicycle and pedestrian facilities.

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FY 2020 - FY 2025**

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
62	Route 28 Widening (PWC to Route 29)	Sully/Springfield	\$88.35	-Fully funded. Widen Route 28 (Centreville Road) from four to six lanes from Old Centreville Road to Prince William County Line, including intersection improvements and pedestrian and bicycle facilities.
66	Route 29 Widening Phase II	Sully/Springfield	\$85.92	-Fully funded. -Widen Route 29 from Union Mill Road to Buckleys Gate Drive, with bicycle and pedestrian improvements.
220	Jefferson Manor	Lee	\$2.75	-Fully funded. -Infrastructure reconstruction on Albemarle Drive in Jefferson Manor.
271	Route 7 Widening (Jarrett Valley to Reston Avenue)	Hunter Mill/Dranesville	\$306.59	-Fully funded. -Widen Route 7 from four to six from Jarrett Valley Drive(Dulles Toll Road) to Reston Avenue, with intersection, bicycle and pedestrian, and bus stop improvements.
59,61	Richmond Hwy Widening (Pohick to Occoquan)	Mount Vernon	\$1.84	-Feasibility study completion only. Reserve for final billings.
TBD	I-66 Median Widening (Route 29 to Route 28)	Sully	\$57.50	-Fully funded partially with I-66 Concession Fee Funds. -Provide a wider median on I-66 in Centreville from west of Route 28 through the Route 29 interchange, for the planned future rail station location. Provides for improvements on Route 29 as well.
TBD	Jermantown Road Bridge over I-66	Providence	\$9.50	-Fully funded with I-66 Concession Fee Funds. -Widen to four lane bridge.
TBD	Lorton Road Widening (Route 123 to Silverbrook Road)	Mount Vernon	\$0.05	-Project complete. Reserve for final billings.
TBD	Poplar Tree Road Bridge	Sully	\$2.60	-Fully funded with I-66 Concession Fee Funds. -Bridge construction from two to four lanes.
TBD	Route 123 Superstreets (DTR to I-495)	Providence	\$2.90	Feasibility study completion only. Reserve for final billings.
TBD	Route 123 Widening (Old Courthouse Road to Route 7)	Providence/Hunter Mill	\$27.99	-Fully funded. -Included in the Tysons Funding Plan.
TBD	Route 123 Widening (Route 7 to I-495)	Providence	\$52.42	-Partially funding for design, right of way, and some construction. -Included in the Tysons Funding Plan.
TBD	Route 29 Widening (Legato Road to Shirley Gate Road)	Braddock/Springfield	\$7.26	-Project complete. Reserve for final billings. Balance will go to project reserve. -Widen Route 29 from four to six lanes, and includes bicycle improvements.
TBD	Route 7 Widening (I-495 to I-66)	Providence	\$10.50	-Funding for preliminary engineering and partial right-of-way. -The project will include the widening of Route 7 from I-495 (Capital Beltway) between Alexandria and Tysons to I-66, with bicycle/pedestrian facilities, and accommodations for Bus Rapid Transit. Included in the Tysons Funding Plan.
TBD	Route 7 Widening (Route 123 to I-495)	Providence	\$27.94	-Fully funded. -Included in the Tysons Funding Plan.
TBD	Stringfellow Road Widening - 2007	Sully/Springfield	\$0.72	-Project complete. Reserve for final billings.
TBD	Telegraph Road Widening at Hayfield Road	Lee	\$3.00	-Fully funded. -The project will provide an additional northbound through lane on Telegraph Road through the signalized intersection with Hayfield Road to reduce congestion and improve safety.

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FY 2020 - FY 2025**

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
			<b>\$1,222.86</b>	
<b>Spot Improvement Projects</b>				<b>Unless stated otherwise, all projects are fully funded.</b>
21	Backlick Road and Industrial Road	Mason/Lee	\$5.42	-Construct a left turn lane on northbound Backlick Road. This project would include sidewalk along the west side of Backlick Road, upgraded pedestrian signal, and drainage improvements. Includes previous Backlick Road sidewalk project #91.
22	Balls Hill Road/Old Dominion Intersection	Dranesville	\$13.52	<b>-Full funding for design and right of way. Partial funding for construction.</b>
23	Burke Road from Aplomado Drive to Parakeet Drive	Springfield	\$7.93	-Remove the sharp curve on Burke Road to improve safety. Raise profile and provide new stream crossing. Modify Heritage Square Drive alignment, and provide adequate sight distance. Includes bike and pedestrian facilities.
27.03	Terminal Road (left turn lane) at Fairfax County Parkway	Mount Vernon/Lee	\$2.23	-Addition of left turn lane on eastbound Terminal Road at the intersection of Fairfax County Parkway.
31	Georgetown Pike and Route 123 (Dolley Madison Blvd.)	Dranesville	\$1.05	<b>-Project is now primarily a pedestrian project.</b> -Add right turn lane on Georgetown Pike in eastbound direction. This project would include signalization improvements as well as pedestrian facilities.
34	Lewinsville Road and Spring Hill Road Study	Dranesville	\$0.05	<b>-Funded for study; study in progress. Completion anticipated mid 2020.</b> -Construct roundabouts to improve traffic flow. This project would include pedestrian crosswalks.
35	Old Courthouse Rd/Besley Road Realign	Hunter Mill	\$11.74	-Improve alignment of Old Courthouse Road S-curve at Besley Road. The project would include raising the road elevation to improve drainage and limit flooding. Includes bicycle/pedestrian facility.
38	Route 123/Great Falls/Lewinsville Intersection Neighborhood Study	Dranesville	\$6.90	<b>-Partial funding.</b> -Interim improvements ahead of potential grade separation per Tysons Neighborhood Study.
40	Silverbrook Road and Lorton Road	Mount Vernon	\$0.07	<b>-Near completion.</b> -Construct an additional (triple) left turn lane from southbound Silverbrook Road onto eastbound Lorton Road. The project would include a new traffic signal and replacement of sidewalk on the west side of Silverbrook Road.
270	North Kings Highway/Shields Avenue	Lee	\$4.19	<b>-Partially funding.</b> -To be completed as part of the Richmond Highway BRT.
190.07	Centreville Road/Dulles Toll Road Eastbound on/off Ramps	Dranesville	\$1.50	<b>-Included in the Reston Funding Plan</b>
217	Route 50 and Waples Mill Road Intersection	Braddock/Providence	\$2.00	-The project will add a westbound left turn lane from Route 50 to Waples Mill Road. Funded with I-66 Concession Payments.
317	Braddock Road/Roberts Road Northbound (right turn lane)	Braddock	\$1.17	-Add a Northbound Right Turn lane on Roberts Road at Braddock Road, including a sidewalk connection from Tapestry Drive to Braddock Road.
320	North Chambliss Street/Beaugard Street	Mason	\$1.75	-Extend island at slip lane and construct approximately 1000 LF of 5-ft sidewalk from Meeting House Way to Lincolnia Senior Center entrance.

**Attachment I(a): Revised Recommended Priority Project List for Funding  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
326	Silverbrook Road/Southrun Road Eastbound (left turn lane)	Mount Vernon	\$1.48	-Add eastbound left turn lane on Silverbrook Road at Southrun Road.
45,46	Braddock Road Improvements Phase I & II Design	Braddock	\$5.40	-Funding for alternative analysis, preliminary design and plan development. -Multimodal improvements on Braddock from Humphries Drive to Ravensworth Road to include preliminary design and plan development.
45,46	Braddock Road Improvements Phase I	Braddock	\$86.28	-Full implementation of Braddock Road Phase I improvements. -Sopt intersection and pedestrian improvements.
TBD	Fair Lakes Lighting Project	Springfield	\$0.03	-Reserve for final billings.
TBD	2014 Bond Spot Program Management	Countywide	\$0.10	-2014 general obligation bond funded Spot Program/Project management.
TBD	Spot Improvements Fairfax County Parkway/Route 29 - 2007	Springfield	\$0.10	-Reserve for final billings.
TBD	Spot Planning & Coordination	Countywide	\$0.10	-General Spot Program/Project management.
TBD	Reston Parkway at Baron Cameron Ave	Hunter Mill	\$0.50	-The project will include a second left turn lane on westbound Baron Cameron Avenue to southbound Reston Parkway. -Included in the Reston Funding Plan.
TBD	Traffic Signal Program	Countywide	\$1.20	-Priority signal projects throughout the County.
TBD	Route 123/Jermantown Road	Providence	\$1.83	-Add right turn lanes on northbound and southbound Route 123, including drainage improvements.
TBD	Hunter Mill Road at Sunset Hills Road	Hunter Mill	\$2.37	-Partially funded for preliminary design. -Intersection improvement included in the Reston Funding Plan.
TBD	Centreville Road at Sunrise Valley Drive	Hunter Mill/Dranesville	\$10.00	-Intersection improvement included in the Reston Funding Plan.
TBD	Richmond Highway/CSX Underpass	Mount Vernon	\$12.00	-Fully funded through local, and state sources. -Rail (track) and roadway (tunnel widening) improvements at underpass. Subset of projects 59 and 61.
			\$180.91	

**Attachment I(a): Revised Recommended Priority Project List for Funding  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
<b>Transit Projects</b>				
188	RHPTI Match (FTA) Sidewalks	Mount Vernon/Lee	\$0.16	-Local cash match requirement for Improvements related to the Richmond Highway Public Transportation Initiative (RHPTI).
188	RHPTI Public Transportation FTA (LCM)	Mount Vernon/Lee	\$0.02	-Local cash match requirement for Improvements related to the Richmond Highway Public Transportation Initiative (RHPTI).
358	Rolling Road VRE Partial Parking Expansion	Braddock/Springfield	\$2.98	-Fully funded. -Surface parking lot expansion.
TBD	Fairfax Corner Parking Garage	Braddock/Springfield	\$38.51	-Fully funded. -Construction of a parking structure at Fairfax Corner which will serve as a park-and-ride lot for the I-66 Outside the Belway Project. Funded with I-66 Concession Revenues.
TBD	Bus Stop Program Projects	Countywide	\$7.64	-Funding through FY25. -Bus stop/shelter improvements throughout the County.
TBD	Countywide Transit Stores	Countywide	\$3.23	-Funding through FY25. -Operations funding of the Fairfax Connector Stores.
TBD	Fairfax Connector Operating Subsidies	Countywide	\$234.68	-Partial funding through FY25. -Fairfax Connector bus service operations. Funds service that relieves congestion.
TBD	Metro Capital	Countywide	\$84.00	-Funding through FY25. -\$14M/year for Metro capital funding.
TBD	Transit Projects (2007 Bond Funded)	Countywide	\$1.30	-Transit projects approved in the 2007 General Obligation Bond referendum. -Used for the continuation of the Bus Stop Program.
TBD	Innovation Center Metrorail Parking Garage	Dranesville	\$5.32	-Funding for continued design. Reserve for final billings.
TBD	Herndon Metrorail Parking Garage	Hunter Mill	\$2.82	-Funding for continued design. Reserve for final billings.
TBD	Wiehle Avenue Metrorail Parking Garage	Hunter Mill	\$0.09	-Infrastructure improvements around the Wiehle parking garage recommended by the federal Record of Decision (ROD).
TBD	Wiehle Avenue Parking Garage	Hunter Mill	\$0.31	-Partial Funding for Operating, and maintenance of the Wiehle parking garage.
TBD	Herndon Bus Facility Renovations	Hunter Mill/Dranesville	\$0.75	-Project complete. Reserve for final billings.
TBD	Springfield Parking Garage	Lee	\$60.87	-Fully funded. -Vertical structure parking garage in Springfield on Old Keene Mill Road. Total spaces to be built are 1,000.
TBD	Huntington Bus Garage Maintenance Bays	Mount Vernon	\$0.99	-Project complete. Reserve for final billings.
TBD	Lorton VRE Park and Ride Expansion	Mount Vernon	\$0.30	-Project complete. Reserve for final billings.
TBD	Richmond Highway Bus Rapid Transit (BRT)	Mount Vernon/Lee	\$387.82	-Funded through FY25. -Provides for approximately 8.6 miles of bus rapid transit operating on dedicated right of way along Richmond Highway /North Kings Highway from Fort Belvoir to the Huntington Metrorail Station including BRT stations.
TBD	Richmond Highway Federal Transit Administration (FTA) Local Cash Match (LCM)	Mount Vernon/Lee	\$0.93	-Local cash match requirement for Improvements related to the Richmond Highway Public Transportation Initiative (RHPTI).

**Attachment I(a): Revised Recommended Priority Project List for Funding  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
TBD	Richmond Highway Transit Oriented Development (TOD) Grant (LCM)	Mount Vernon/Lee	\$0.20	-Local cash match requirement for the Richmond Highway TOD Grant.
TBD	West Ox Bus Facility Parking Expansion Phase II - Design	Springfield	\$0.47	-Project complete. Reserve for final billings.
TBD	West Ox Bus Garage Phase II - Construction	Springfield	\$3.29	-Project complete. Reserve for final billings.
TBD	Stringfellow Road Parkand Ride Expansion	Sully/Springfield	\$0.50	-Project complete. Reserve for final billings.
			<b>\$837.18</b>	

Project Support & Studies				
N/A	Tyson's Funding Plan Reserve	Providence	\$0.05	-Tyson's capital reserve for Tyson's Funding Plan projects.
TBD	Traffic Calming Program	Countywide	\$0.48	-Funding set-aside for Countywide traffic calming needs.
TBD	BOS Discretionary Transportation Projects	Countywide	\$1.00	-Funding for qualifying, district specific needs.
TBD	Baileys Crossroads/Columbia Pike/Seminary Road Land Acquisition	Mason	\$0.95	-Funding for demolition work at site.
TBD	Studies/Planning	Countywide	\$7.30	-Funding for studies identified over the six year TPP.
TBD	Consultant Project Support/Staff/Lease/Software	Countywide	\$68.33	-Funding for general transportation project/program support.
TBD	Debt Service	Hunter Mill	\$78.51	-Funding for debt service associated with TIFIA, Wiehle, EDA.
N/A	Reserve/Contingency	Countywide	\$14.80	-Capital reserve to address overruns, cost increases, unforeseen needs.
		<b>Subtotal</b>	<b>\$171.42</b>	
			<b>\$2,816.45</b>	

<b>Bicycle and Pedestrian Projects (Attachment I(b))</b>		<b>Subtotal Bike-Ped</b>	<b>\$219.53</b>	
			<b>\$3,036.0</b>	

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
<b>Bicycle and Pedestrian Projects</b>				
87.01	Route 50 Walkway (Blake Lane to Stonehurst Drive)	Providence	\$0.83	Construct asphalt trail with wayfinding signs.
87.02	Route 50 Walkway (Lindenwood Lane to Nutley Street)	Providence	\$0.72	Construct walkway along north side of Route 50 with signalized crosswalks and wayfinding signs.
87.03	Route 50 Walkway (Bear Branch Ped Bridge)	Providence	\$0.81	Construct walkway and a pedestrian bridge on the south side of Route 50 .
87.04	Route 50 Walkway (Cedar Lane to Prosperity Avenue)	Providence	\$1.68	Construct walkway on the north side of Route 50 with bus stop accessibility improvements.
87.05	Route 50 Walkway (Chichester Lane to Cedar Lane)	Providence	\$0.87	Construct concrete sidewalk on the south side of Route 50 frontage road.
87.06	Route 50 Walkway (Ellenwood to Chichester Lane)	Providence	\$0.15	
90	Backlick Road SW - Kandel-Cindy Lane	Mason	\$1.19	Construct walkway on east side of Backlick Road from Kandel Court to Cindy Lane.
94	Baron Road Walkway	Dranesville	\$0.05	Construct walkway on the north side of Baron Road from Dead Run Park trailhead to Douglass Drive. Project complete. Reserve for final billings.
95	Braddock Walkway (Calbern to Curbside Lane)	Sully	\$0.60	Construct walkway on the south side of Braddock Road from Calbern Drive to Clubside Lane.
100	Center Road Walkway - (West Springfield High School to Garden Road)	Springfield	\$0.76	Construct walkway on south side of Center Road from West Springfield High School to Garden Road.



## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
102	Chain Bridge Road Walkway (Courthouse to Sutton)	Providence	\$1.53	Construct walkway on south side of Chain Bridge Road (Route 123) from Courthouse Road to Sutton Road.
103	Chain Bridge Road Walkway (Horseshoe to Niblick)	Providence	\$0.93	Construct walkway on south side of Chain Bridge Road (Route 123) from Horse Shoe Drive (north intersection) to Niblick Drive.
107	Chesterbrook Road Walkway (Chesterbrook Vale Court to North Albemarle Street)	Dranesville	\$1.25	Construct walkway on south side of Chesterbrook Road from Chesterbrook Vale Court to North Albemarle Street.
108.01	Chichester Lane Walk (Cherry to Day Lilly)	Providence	\$0.06	Construct walkway on west side of Chichester Lane from existing sidewalk at Cherry Drive to existing Day Lilly Court Connecting Trail with new direct connection to Fairhill Elementary School Entrance near south entrance. Project complete. Reserve for final billings.
108.02	Chichester Lane (Linsmore at Fairhill Elementary School)	Providence	\$0.07	Construct walkway from Linsmore Lane to existing sidewalk on east side of Chichester Lane at Fairhill Elementary School. Project complete. Reserve for final billings.
109	Cinder Bed Bikeway	Lee	\$6.20	Provide approximately three miles of bikeway, extending from Fairfax County Parkway near Telegraph Road to the south side of the Franconia-Springfield Metrorail Station. The southern segment could include an on-road facility on Cinder

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
111	Compton Road Walkway (Mt. Olive Road to Cub Run Stream Valley Trail)	Sully	\$3.71	Construct walkway on east side of Compton Road from Mt. Olive Road to Cub Run Stream Valley Trail.
113	Edsall Road Walk (Timber Forest to Edsall Road)	Mason	\$0.35	Construct walkway on north side of Edsall Road from Timber Forest Drive to Edsall Gardens
116	Fair Lakes Blvd Walk (Stringfellow to Retail)	Sully/Springfield	\$0.93	Construct walkway on south side of Fair Lakes Boulevard from Stringfellow Road to retail center.
117	Fairfax County Parkway Bicycle Wayfinding	Countywide	\$0.04	Install bicycle way finding signs along the Fairfax County Parkway and Franconia-Springfield Parkway.
119	Fleet Drive Walk (Yadkin to Franconia)	Lee	\$1.55	Construct walkway on east side of Fleet Drive from Yadkin Court to existing walkway south of Franconia Road.
121	Fox Mill Road Walk (Fairfax County Parkway to Reston Parkway Phase II)	Hunter Mill	\$4.02	Construct walkway on north side of Fox Mill Road from Fairfax County Parkway to Reston Parkway.
122	Franconia Road Median Refuge	Lee	\$0.08	Construct pedestrian median refuge area on Franconia Road at Westchester Street and Rose Hill Shopping Center.
123	Franconia-Springfield Metro/ VRE Bicycle Parking	Lee	\$0.01	Install covered bicycle parking to accommodate at least 30 bicycles. Improvements to the access Driveway pavement and lighting and security may also be provided.
125	Georgetown Pike Walkway	Dranesville	\$0.68	Construct walkway on north side of Georgetown Pike from Seneca Shopping Center to Falls Bridge Lane.

**Attachment I(b): Revised Recommended Priority Project List for Funding  
FY 2020 - FY 2025**

<b>TPP ID #</b>	<b>Project Name</b>	<b>District</b>	<b>6-Year Funding Recomm. (\$M)</b>	<b>Remarks/Scope</b>
126	Glade Drive Walkway (Middle Creek Lane to Glade Bank Way)	Hunter Mill	\$0.04	Construct walkway on north side of Glade Drive from Middle Creek Lane to Glade Bank Way.
127	Glade Drive Walkway (Colts Neck Road to Reston Parkway)	Hunter Mill	\$0.46	Construct walkway on north side of Glade Drive from Colts Neck Road to Reston Parkway.
128	Glen Forest Drive Walkway (Route 7 to Glen Forest Elementary School)	Mason	\$0.57	Construct walkway on south side of Glen Forest Drive from retail center on Route 7 to Glen Forest Elementary School.
131	Gunston Cove Road Walkway - Cranford Street to Amsterdam Street	Hunter Mill	\$0.21	Construct walkway on north side of Gunston Cove Road from Cranford Street to Amsterdam Street.
134	Hunter Village Drive Walkway (Wentworth Place to Flax Street)	Springfield	\$0.38	Construct walkway on north side of Hunter Village Drive from existing walkway east of Wentworth Place to Flax Street.
136	Idylwood Road Walkway (Norwalk Street to existing walkway two properties to the south)	Dranesville	\$0.09	Construct walkway on east side of Idylwood Road from Norwalk Street to existing walkway two properties to the south.
137	Idylwood Road Walkway (Hillside to Idylwood)	Dranesville	\$0.81	Construct walkway on west side of Idylwood Road from Hillside Drive to Idylwood Court.
140	Kirby Road Walkway (Chesterbrook Elementary School to Halsey)	Dranesville	\$0.82	Construct walkway on south side of Kirby Road from Chesterbrook Elementary School to Halsey
141	Kirby Road Walkway (Halsey to Franklin)	Dranesville	\$1.26	Construct walkway on south side of Kirby Road from Halsey Road to Franklin Avenue.
142	Kirby Road North (Ivy Hill to Corliss)	Dranesville	\$1.30	Construct walkway on north side of Kirby Road from Ivy Hill Drive to Corliss Court.

**Attachment I(b): Revised Recommended Priority Project List for Funding  
FY 2020 - FY 2025**

<b>TPP ID #</b>	<b>Project Name</b>	<b>District</b>	<b>6-Year Funding Recomm. (\$M)</b>	<b>Remarks/Scope</b>
143	<b>Kirby Road North (Chesterfield to Ivy Hill)</b>	Dranesville	<b>\$1.35</b>	Construct walkway on north side of Kirby Road from Chesterfield Avenue to Ivy Hill Drive.
144	<b>Lee Chapel Road Walk (Britford to Burke Lake)</b>	Springfield	<b>\$2.81</b>	Construct walkway on the west side of Lee Chapel Road from Britford Drive to Burke Lake Road.
145	<b>Route 29 (Lee Highway) Ped Improvements</b>	Providence	<b>\$2.08</b>	Construct walkway on south side of Lee Highway (Route 29) from Circle Towers to Nutley Street.
147	<b>Lisle Avenue Walkway (Griffith to Sportsman)</b>	Dranesville	<b>\$0.58</b>	Construct walkway on the south side of Lisle Avenue from Griffith Road to Sportsman Drive.
150	<b>Magarity Road Walkway (Lusby Place to Peabody Drive)</b>	Dranesville	<b>\$3.06</b>	Construct walkway on south side of Magarity Road from Lusby Place to Peabody Drive near Westgate Elementary School.
151	<b>Medford Drive Walk (Annandale High School to Davian)</b>	Mason	<b>\$0.36</b>	Construct walkway on east side of Medford Road Drive from Annandale High School to Davian Drive.
154	<b>Mount Vernon Memorial Highway (Potomac Heritage National Scenic Trail)</b>	Mount Vernon	<b>\$5.15</b>	Project will complete missing segments of the trail from southeast of Route 1 (Richmond Hwy) in the vicinity of the Washington's Mill Historic State Park to Grist Mill Park (southeast of Old Mill Road). Includes bridge over Dogue Creek.
155	<b>North Shore Drive Walkway (North Shore Ct. to Sycamore Valley Ct)</b>	Hunter Mill	<b>\$1.52</b>	Construct walkway on south side of North Shore Drive from east of North Shore Court to Sycamore Valley Court.
157	<b>Old Dominion Drive Walkway</b>	Dranesville	<b>\$0.25</b>	Northside of Old Dominion Drive from northeast corner at Spring Hill Road to existing walkway at Duchess Drive.

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
161	Peace Valley Lane Walkway (Peace Valley/Justice)	Mason	\$1.23	Construct walkway on north side of Peace Valley Lane along Justice High School.
162	Pleasant Valley Road Walkway (Elklick to Dominion Power)	Sully	\$2.95	Construct walkway on east side of Pleasant Valley Road from north of Elklick Run to Dominion Virginia Power lines.
163	Post Forest Drive Walkway (Legato to West)	Springfield	\$0.10	Construct walkway on south side of Post Forest Drive from Legato Road west to existing walkway.
164	Post Forest Drive Walkway (Legato to - Government Center Parkway)	Braddock	\$0.02	Construct walkway on south side of Post Forest Drive from Legato Road to Government Center Parkway.
165	Quander Avenue Walkway (West Potomac High School to Quander Elementary School)	Mount Vernon	\$2.25	Construct walkway on west side of Quander Avenue from southern West Potomac High School frontage
167	Rolling Road Walkway (Roxbury to Tuttle)	Braddock	\$2.17	Construct walkway on east side of Rolling Road from Roxbury Avenue to Tuttle Road.
169	Seminary Road Walkway (Magnolia to Colfax)	Mason	\$0.65	Construct walkway on Seminary Road from north of Magnolia Lane to Colfax Avenue.
172	Sleepy Hollow Road Walkway (Columbia Pi to Rt 7)	Mason	\$5.51	Complete missing links on Sleepy Hollow Road from Columbia Pike to Route 7.
175	South Lakes Drive Walkway (Greens to Sunrise Valley)	Hunter Mill	\$1.89	Complete missing links on South Lakes Drive from Greenkeepers Court to Sunrise Valley Drive.
176	Sunrise Valley Drive Walkway (Hitchcock to Colts Brook)	Hunter Mill	\$0.78	Construct walkway on north side of Sunrise Valley Drive from Hitchcock Drive to Colts Brook Drive.

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
177	Sunset Hills Road Walkway (Old Reston Avenue to Reston Parkway)	Hunter Mill	\$0.29	Construct walkway on north side of Sunset Hills Road from Old Reston Avenue to Reston Parkway.
180.01	Telegraph Road Walkway (RoseHill to Huntington)	Lee	\$0.99	Install sidewalk to fill in missing links, including crosswalks and curb ramps.
180.03	Telegraph Road Walkway (Wilton to Farmington)	Lee	\$0.57	Install sidewalk to fill in missing links, including crosswalks and curb ramps.
182	Van Dorn Street Ped and Bike Imps (Oakwood Road to Alexandra Drive)	Lee	\$4.55	Existing trail extending from Oakwood Road (ramp underpass) to the Alexandria City Line will be improved to current geometric standards including those segments under the Capital Beltway (I-95) and the railroad. Lighting and way finding signage included.
183	Vienna Metro Bicycle Connectivity	Providence	\$1.00	Enhance bike access to the Vienna Metrorail and Metro West Town Center; Vaden Drive Bridge, Five Oaks Road from Vaden Drive to Blake Lane, and Virginia Centre Boulevard through lane and road dieting. Includes bike wayfinding signage and shared lane markings.
186	Westmoreland Street Walkway	Dranesville	\$1.80	From Kirby Road to Lemon Road.
187	Westmoreland Bike North of Rosemont	Dranesville	\$0.39	Widen east side of Westmoreland Street north of Rosemont Drive to accommodate proposed bike lanes.
188	Richmond Highway Public Transportation Reserve	Mount Vernon/Lee	\$0.37	Install bus shelters.

**Attachment I(b): Revised Recommended Priority Project List for Funding  
FY 2020 - FY 2025**

<b>TPP ID #</b>	<b>Project Name</b>	<b>District</b>	<b>6-Year Funding Recomm. (\$M)</b>	<b>Remarks/Scope</b>
188.01	Route 1 - Fairhaven Avenue/Quander	Mount Vernon/Lee	\$0.10	Install crosswalk, pedestrian signals, and missing sidewalk segments to improve pedestrian facilities at intersection.
188.08	Route 1 - Fordson	Mount Vernon/Lee	\$0.08	Complete. Reserve for final billings.
188.09	Route 1 Sidewalk Northbound (Sherwood to Kings)	Mount Vernon/Lee	\$0.13	Complete. Reserve for final billings.
189	2014 Bond RMAG PHII Program Management	Hunter Mill	\$0.06	Reston Metrorail Access Group
189	Reston Bike Share	Hunter Mill	\$0.90	
189	Reston Fire Station Water Line Relocation	Hunter Mill	\$0.17	
189	RMAG Phase II Program Management	Hunter Mill	\$0.11	Reston Metrorail Access Group
189.04	Sunrise Valley (Reston Parkway to Soapstone/North Shore)	Hunter Mill	\$8.78	Install separated bike lanes and a pedestrian facility on the north side of Sunrise Valley Drive.
189.06	Sunset Hills Road (Discovery Street to Pedestrian Bridge Exit)	Hunter Mill	\$0.01	Provide crosswalk on the east leg of the intersection.
189.07	Reston Parkway Dulles Toll Road westbound On ramp	Hunter Mill	\$0.36	Intersection pedestrian improvements, including sidewalks, trails, and bike facility upgrades.
189.08	Reston Parkway- Dulles Toll Road Eastbound On/Off ramp	Hunter Mill	\$0.48	Intersection pedestrian improvements, including sidewalks, trails, and bike facility upgrades.
189.10	Sunset Hills at Fairfax County Parkway	Hunter Mill	\$0.33	Provide a crosswalk at the on-ramp to Sunset Hills Road from the Fairfax County Parkway and extend the shared-use path.
189.11	Bluemont Way (Discovery Street Ped Bridge to Reston Parkway)	Hunter Mill	\$0.47	Construct asphalt shared-use path along the south side of Bluemont Way.

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
189.13	New Dominion Parkway Bike (Reston Parkway to Fairfax County Parkway)	Hunter Mill	\$1.76	Reconstruct New Dominion Parkway with cycle track, reduced median width, and reduced lane widths from Fairfax County Parkway to Reston Parkway.
189.14	Town Center Parkway at W&OD Trail	Hunter Mill	\$0.01	Construct shared-use path from the existing sidewalk along Town Center Parkway to the existing Washington and Old Dominion Trail.
189.15	Town Center Parkway Bike Lane (Sunset Hills to Baron Cameron)	Hunter Mill	\$1.63	Reconstruct with cycle track, reduce median width, and restripe with narrow lane widths.
189.16	Sunrise Valley Bike Lane (Fairfax County Parkway to Reston Parkway)	Hunter Mill	\$1.50	Narrow median between Reston Pkwy and Fairfax County Pkwy to provide cycle track in each direction from Glade Drive to Edmund Halley Drive.
189.17	Sunrise Valley Drive - Reston Association Entrance	Hunter Mill	\$0.01	Provide pedestrian crosswalk on the east leg of the intersection.
190.07	Dulles Toll Road at Centreville Road	Hunter Mill	\$0.01	Install signalized pedestrian crosswalk.
189.09	Fairfax County Parkway Trail Crossing at Dulles Toll Road On Ramp	Hunter Mill	\$0.80	At grade crossing of trail at Dulles Toll Road on ramp.
190	Herndon Implemented	Dranesville	\$8.44	Town of Herndon (TOH) implemented HMSAMS
190	HMSAMS Program Management	Dranesville	\$0.07	Improve signalized crosswalks.
190.01	Sunrise Valley at Monroe Street	Dranesville	\$0.10	TOH Completing as part of #190
190.02	Van Buren at Worldgate	Dranesville	\$0.00	TOH Completing as part of #190. Install signalized crosswalk.
190.03	Herndon Parkway at Herndon Metro North	Dranesville	\$0.00	TOH Completing as part of #190. Install mid-block signalized crosswalk.



## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
190.06	Innovation Center at Arrowbrook	Dranesville	\$0.93	Construct multi-purpose, lighted trail from the Arrowbrook Development to Sunrise Valley Drive. HAWK Signal installation across Sunrise Valley Drive.
190.08	Herndon Parkway (W&OD to Fairbrook)	Dranesville	\$0.00	TOH is Completing as part of #190. Provide a cycle track on south side of Herndon Parkway.
190.09	Chandon Park to Worldgate Drive	Dranesville	\$0.00	TOH Completing as part of #190. Install a shared-use path and lighting from Dulles Glen Apartments to Worldgate Drive.
190.11	Innovation to Rock Hill	Dranesville	\$0.38	Construct concrete sidewalk on east side of Innovation Avenue from Innovation Metrorail Station to Dulles Green Boulevard.
190.12	Van Buren Street (W&OD to Monroe Manor)	Dranesville	\$0.00	TOH Completing as part of #190
190.13	Monroe Street (Dulles Toll Road to Monroe Manor Drive)	Dranesville	\$2.88	Provide walkway on east side of Monroe Street to complete missing links.
190.14	Sunrise Valley (Fairfax County Parkway to Innovation Street)	Hunter Mill/Dranesville	\$5.79	Reconstruct Sunrise Valley Drive from Innovation Station to Fairfax County Parkway to provide cycle track by narrowing median and travel lane widths.
190.15	Innovation Station North	Dranesville	\$8.81	Add shared-use path and lighting.
191	Old Mt Vernon Road Walkway (Mt Vernon Highway to Westgate)	Mount Vernon	\$1.04	Construct walkway on the west side of Old Mount Vernon Road from Mount Vernon Highway to Westgate Drive.
195	Crestview Drive Walkway	Dranesville	\$0.30	From Eldridge Lane to Builders Road.
196	Crestview Drive Walkway	Dranesville	\$0.40	From Ferris Avenue to Builders Road.
201	Great Falls Street Walkway	Dranesville	\$0.40	From Grande Lane to Haycock Road.

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
202	Great Falls Street Walkway (I-66 to Northwest Street)	Dranesville	\$2.83	Construct walkway on Great Falls Street from I-66 Bridge to North West Street.
204	Ingleside Avenue Walkway	Dranesville	\$0.95	From McLean Community Center to Churchill Road.
205	Little River Turnpike Walkway to Roberts Avenue	Mason	\$3.91	Construct walkway on the north side of Little River Turnpike both west of and east of Roberts Avenue.
206	Mason Neck Trail (Gunston Road Walkway) North Segment	Mason	\$4.01	Construct missing links of walkway on Gunston Road from Richmond Highway (Route 1) to existing trail.
208	Redd Road Walkway	Dranesville	\$0.10	Walkway and bridge connecting Redd Road (Idylwood Road Side) to Redd Road (Pimmit Drive Side).
TBD	Scotts Run Trail (Lighting)	Providence	\$0.21	Funding for lighting as part of the Scotts Run Trail.
211	Rock Hill Road Walkway (Sterling to Astoria)	Dranesville	\$1.74	Construct walkway on the east side of Rock Hill Road from Sterling Road to Astoria Circle.
228	Franconia-Springfield Parkway Trail Connection	Lee	\$0.61	Extend shared use path from Spring Village Drive to Ridgeway Drive. Access to Metrorail station.
229	Little River Turnpike Corridor Bike Improvements	Mason	\$7.50	Add bike facilities and shared use path to complete network gaps.
231	Creek Crossing Pedestrian Enhancements (Vienna Agreement)	Hunter Mill	\$2.50	Upgrade existing pedestrian facility on east side of Creek Crossing from Fairway Drive to Old Courthouse Road administered by the Town of Vienna.
232	Old Courthouse Road Pedestrian Enhancements	Hunter Mill	\$2.70	Upgrade existing trail on northwest side of Old Courthouse Road From Freedom Hill Park to Westbriar Drive

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
234	Little River Turnpike (Hillbrook to Little River Run)	Mason	\$6.32	South side from Hillbrook Drive to Little River Run Drive
235	Little River Turnpike Walkway (Columbia Road to - Mayhunt)	Mason	\$0.98	South side from Columbia Road to Mayhunt Court.
238	Kirby Road Walkway (Mori to Chesterbrook)	Dranesville	\$1.98	Eastside (Mori to Chesterbrook)
239	Chesterbrook Road Walkway (North Albemarle to Forest)	Dranesville	\$1.40	Southside (N Albemarle to Forest)
240	Chesterbrook Road Walkway (Forest to North 41st)	Dranesville	\$1.25	Southside (Forest to N 41st)
305	Chesterbrook Road South (Chesterford Road to Chesterbrook Vale)	Dranesville	\$1.98	Construct concrete sidewalk on the Southside of Chesterbrook Road.
307	Old Courthouse Road	Hunter Mill	\$1.60	Construct concrete sidewalk along Old Courthouse Road.
330	Lake Pointe Drive at Guinea Road	Braddock	\$0.25	Construct sidewalk, including curb and gutter, pedestrian crosswalks, and curb ramps on north and east legs of intersection.
334	Columbia Pike at John Marr Drive Intersection	Mason	\$0.15	Intersection improvements
336	Pohick Road Southrun Road Intersection	Springfield	\$0.96	Construct sidewalk along southeast side of Southrun Road from Rushing Creek Road to Pohick Road and signalized pedestrian crossings at Pohick Road.
337	Hooes Road at Newington Forest Avenue Intersection	Springfield	\$0.43	Construct concrete sidewalk along the south side of Newington Forest Avenue from Treasure Tree Court to Hooes Road, including pedestrian signals and crosswalk.

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
341	Old Keene Mill Road Walkway to Carrleigh west	Braddock	\$0.10	Construct concrete sidewalk and curb and gutter west of Carrleigh Parkway and extend the right turn lane.
343	Wakefield Chapel Road Bike at NVCC	Braddock	\$1.62	Construct bike lanes on Wakefield Chapel Road from Pulley Court to NVCC Campus, including minor widening and section of new 5-foot sidewalk.
346	Burke VRE Connector Ph IV	Braddock	\$2.54	Connect VRE station to surrounding neighborhoods to the west via shared-use path, sidewalk, and sharrows.
347.01	Dolley Madison Southwest at Chain Bridge Road	Dranesville	\$0.01	Construct sidewalk on south side of Dolley Madison Boulevard from Chain Bridge Road to bus stop just north of Kurtz Road.
348	Dolley Madison Southwest/Old Dominion/Beverly Avenue	Dranesville	\$0.04	Install sidewalk on south side of Dolley Madison Boulevard.
350	Northwest Street Walkway (Great Falls to Brilyn)	Dranesville	\$0.88	Construct 260 LF of sidewalk along north side of North West Street .
351	Sunrise Valley Walkway (River Birch to Legacy Court)	Dranesville	\$0.01	Construct concrete sidewalk along the north side of Sunrise Valley Drive from River Birch Road to Legacy Circle.
353	South Van Dorn at Franconia Road Walkway	Lee	\$0.19	Construct sidewalk along the west side of South Van Dorn Street and south of Franconia Road, including new bus stop pad and curb ramps.
354	Silverbrook Road Walkway (Hoes to -South County High School; Monachan Road Walkway)	Mount Vernon	\$0.07	Construct sidewalk south of Monacan Road, including connections to existing trails, pedestrian crosswalk, signage, and pavement markings.

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
356	West Ox Road Trail (Penderbrook to Route 50)	Braddock	\$0.73	Install concrete walkway along southbound West Ox Road from Ox Hill Road to Route 50.
357	Route 50 Trail	Braddock	\$0.94	Construct concrete sidewalk on south side of Route 50, up off ramp to West Ox Road, and terminating in Fairfax Town Center parking lot.
657	Memorial Street at Donora Drive Ped Xing	Lee	\$0.18	Construct crosswalk with median refuge on west leg of Memorial Street, curb bulb out and, crosswalk on Donora Drive.
TBD	Bike/Ped Management	Countywide	\$0.35	2014 Bond funded, and C&I funded.
TBD	Ashgrove Trail	Hunter Mill	\$1.20	Construct asphalt trail from Ashgrove Plantation Trail to Westwood Center Drive.
TBD	Beuhlah Road Phase 2	Hunter Mill	\$0.50	Clark Crossing Road missing segment.
TBD	Bike Facilities Program (Operating)	Countywide	\$0.37	
TBD	Birch Street Sidewalk	Dranesville	\$0.53	Construct concrete sidewalk on west side of Birch Street from Grove Avenue to existing Falls Church City sidewalk
TBD	Braddock Road/Walney Road Shared Use Path	Sully	\$4.15	
TBD	Cinder Bed Road Improvements	Lee	\$0.01	2007 Bond funded.
TBD	Flint Hill Road Improvements	Hunter Mill	\$0.10	Provide a raised crosswalk, rapid flashing beacons, and upgrade curb ramps.
TBD	Georgetown Pike Trail Phase III	Dranesville	\$0.20	Construct trail along the north side of Georgetown Pike.
TBD	Graham Road Improvements	Mason	\$0.10	Provide a refuge island and upgrade ramps.
TBD	Hunter Mill Road/Sunrise Valley Drive	Hunter Mill	\$0.73	Install signalized pedestrian crosswalks, concrete sidewalk, refuge islands, curb gutter, and trail .

## Attachment I(b): Revised Recommended Priority Project List for Funding FY 2020 - FY 2025

TPP ID #	Project Name	District	6-Year Funding Recomm. (\$M)	Remarks/Scope
TBD	Hunter Village Drive	Springfield	\$0.21	Shoulder and pedestrian improvements on Hunter Village Drive.
TBD	I-495 Overpass (Old Meadow Road to Tysons Corner Center)	Providence	\$10.50	Shared use path from the intersection of Route 123 and Old Meadow Road east of I-495 to Tysons Corner Center.
TBD	I-66 Trail	Countywide	\$10.00	
TBD	Lorton Arts Access Road	Mount Vernon	\$0.95	Provide direct access from Lorton Arts to Workhouse Road south of existing entrance near Route 123.
TBD	McLean Streetscape	Dranesville	\$0.06	Chain Bridge Road from Laughlin Street to Corner Lane; Shell Drive to Center Street.
TBD	Monument Drive Pedestrian Bridge	Braddock	\$3.81	I-66 Concession Payment Project
TBD	Pedestrian Lighting Projects	Countywide	\$0.20	
TBD	Planning and Coordination	Countywide	\$0.01	
TBD	Providence Bike Share	Providence	\$0.60	
TBD	Route 7 at Lewinsville	Dranesville	\$0.55	Construct a shared use path and Brook Road walkway.
TBD	Route 7 Walkway (Rio Drive to Glenmore Drive)	Mason	\$0.07	Construct walkway on east side of Route 7 from Rio Drive to Waters Edge Condos and on west side from Nevius Street to Glenmore Drive.
TBD	Sully Civil War Cycle Tour	Sully	\$0.01	Install wayfinding signs and interpretive markers at historic sites.
TBD	Telegraph Road Walkway - South Van Dorn to Lee District Park)	Lee	\$5.44	Pedestrian improvements and bike lane along east side of Telegraph Road from South Kings Highway to Lee District Park.

**Attachment I(b): Revised Recommended Priority Project List for Funding  
FY 2020 - FY 2025**

<b>TPP ID #</b>	<b>Project Name</b>	<b>District</b>	<b>6-Year Funding Recomm. (\$M)</b>	<b>Remarks/Scope</b>
<b>TBD</b>	<b>TMSAMS-RMAG Scoping</b>	Hunter Mill/ Providence	<b>\$0.05</b>	
<b>TBD</b>	<b>Wolf Trap Elementary</b>	Hunter Mill	<b>\$0.20</b>	Safe Routes to Schools
<b>TBD</b>	<b>Wolf Trap Elementary</b>	Hunter Mill	<b>\$0.04</b>	Safe Routes to Schools - Local Cash Match
			<b>\$219.53</b>	

**Attachment II(a): Revised Projects Not Recommended for the Priority Project List  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	Est Cost (\$M)	Remarks/Scope
<b>Project Funding Recommendation - Interchanges</b>				
4	I-95 and Fairfax County Parkway/NB Flyover	Mt. Vernon	\$83.00	-Construct a flyover ramp to carry traffic exiting northbound I-95 to westbound Fairfax County Parkway. The project would include construction of left turns at the Fairfax County Parkway off-ramp and Loisdale Road intersection. Reduces congestion on Fairfax County Parkway at Loisdale Road, and provides better access to the EPG area.
9	Seven Corners Interchange Improvements	Mason, Providence	TBD	-Partial funding for feasibility/phasing study. -Further implementation deferred.
10	South Van Dorn St. and Franconia Road	Lee	\$139.50	- The study recommended constructing a grade-separated interchange at the intersection of South Van Dorn Street and Franconia Road. The project would include pedestrian and bicycle facilities.
215	Cleveland Ramp	Dranesville	TBD	-Partial Funding for federal approvals/planning and preliminary design. -Further implementation deferred.
216	Route 7/Route 123 Rebuild	Providence	TBD	-Partial funding for preliminary design. -Further implementation deferred.

<b>Project Funding Recommendation - Roadway Extensions</b>				
13	Dulles Toll Road - South Lakes Drive Overpass	Hunter Mill	\$82.25	-Construct 4-lane roadway over the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road. The project would include pedestrian and bicycle facilities. Identified in the Reston Comp Plan Amendment to be considered by the BOS on 1/28/14.
14	Dulles Toll Road - Town Center Parkway Underpass	Hunter Mill	\$157.00	-Implementation beyond alternatives analysis is deferred. -Construct 4-lane divided roadway under the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road. Identified in Reston Comp Plan Amendment to be considered by the BOS on 1/28/14.



**Attachment II(a): Revised Projects Not Recommended for the Priority Project List  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	Est Cost (\$M)	Remarks/Scope
19	Stone Road Overpass over I-66 from Route 29 to Route 28	Sully	\$81.55	-Between Stone Road at Route 29 and New Braddock Road. Construct a bridge over I-66 and another bridge over Big Rocky Run. Re-stripe westbound New Braddock Road to provide 2 through travel lanes. Provides alternative route other than VA 28 between Centreville and Westfields area. Reduces congestion at I-66/VA 28 and I-66/Rte. 29 Interchanges. Future Metrorail station on Comp Plan near this location.

Project Funding Recommendation - Spot Improvements				
26	Electric Avenue and Cedar Lane NB Left Turn Lane	Providence	\$1.61	-Add 250' of left turn lane on northbound Cedar Lane at Electric Avenue. The project would include curb and gutter and drainage improvements on the east side of Cedar Lane, sidewalk, crosswalks, and a new mast-arm signal.
27	Fairfax County Parkway from I-95 to Telegraph Road	Lee, Mt. Vernon	\$19.25	<b>-Split into multiple projects, some deferred.</b>
30	Fort Hunt Road and Collingwood Road	Mt. Vernon	\$2.22	-Construct left turn lanes on both northbound and southbound Fort Hunt Road at Collingwood Road. The project would include a new traffic signal, pedestrian signals, and walkways on both sides of Fort Hunt Road.
32	Hunter Mill Road and Lawyers Road	Hunter Mill, Sully	\$15.50	-Replace intersection with roundabout, provide a shared-used path and adequate pedestrian crossings throughout the roundabout, and relocate overhead utilities.
33	Kirby Road and Old Dominion Road	Dranesville	\$10.70	-Improve intersection safety and geometry, which may include adding or extending turn lanes. The project would include pedestrian facilities.
TBD	Route 7/Georgetown Pike Lighting Project	Dranesville	\$0.25	-Funding for lighting to be built as part of the intersection improvement.

**Attachment II(a): Revised Projects Not Recommended for the Priority Project List  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	Est Cost (\$M)	Remarks/Scope
<b>Project Funding Recommendation - Roadway Widening</b>				
49, 50, 51, 52, 53	Fairfax County Parkway Improvements - Lee Chapel to Rolling Rd - 4 to 6 Lanes - 123 to Lee Chapel - 4 to 6 Lanes - US 29 to VA 123 - 4 to 6 Lanes - Dulles Toll Rd to West Ox Rd - 4 to 6 Lanes - West Ox Rd to Rugby Rd - 4 to 6 Lanes	Braddock, Dranesville, Hunter Mill, Springfield, Sully	\$396.10	Proposed for deferral: - Lee Chapel to Rolling Rd - 4 to 6 Lanes - Route 123 to Lee Chapel - 4 to 6 Lanes - Route 123 to Ladues End Lane - 4 to 6 lanes and interchange improvements - Dulles Toll Rd to West Ox Rd - 4 to 6 Lanes - West Ox Rd to Rugby Rd - 4 to 6 Lanes
54	Frying Pan Road - VA 28 to Centreville Road - 2 or 4 to 6 Lanes	Dranesville, Hunter Mill	\$54.30	-Widen Frying Pan Road from 2 and 4 lanes to 6 lanes from Route 28 to Centerville Road. The project would include intersection improvements such as a turn lanes and signalization as well as pedestrian and bicycle facilities. Improves access to future Silver Line Metrorail Station and Dulles Airport. Provides relief to Centreville Road. Completes "missing" segments between existing sections of roadway already widened by development.
55	Hooes Road - Fairfax County Parkway to Silverbrook Rd 2 to 4 Lanes	Mt. Vernon, Springfield	\$20.55	-Widen Hooes Road from 2 to 4 lanes from Fairfax County Parkway to Silverbrook Road. The project would include pedestrian signals at Newington Forest Avenue, and pedestrian and bicycle facilities.
57	Pohick Rd - US 1 (Richmond Hwy) to I-95 - 2 to 4 Lanes	Mt. Vernon	\$29.25	<b>-Only pedestrian Improvements are advancing.</b> -Widen Pohick Road from 2 to 4 Lanes from Route 1 (Richmond Highway) to I-95.
59	US 1 (Richmond Hwy) - Occoquan River to CSX Overpass - 4 to 6 Lanes	Mt. Vernon	\$85.20	-Partial funding for study and environmental analysis. Complements project #60, and #61. Eliminates bottleneck at CSX RR underpass. <b>Work beyond Preliminary Engineering is deferred.</b> -Widen Route 1 from 4 to 6 lanes from the CSX Railroad Underpass to the Occoquan River bridge. This project would include reconstruction of the CSX Railroad Underpass, and pedestrian and bicycle facilities. Provides improved access and reduces congestion between Prince William County (points south) to Ft. Belvoir.

**Attachment II(a): Revised Projects Not Recommended for the Priority Project List  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	Est Cost (\$M)	Remarks/Scope
61	US 1 (Richmond Hwy) - Armistead Road to CSX Overpass - 4 to 6 Lanes	Mt. Vernon	\$84.75	-Complements project #60, and #61. Eliminates bottleneck at CSX RR underpass. <b>Work beyond Preliminary Engineering is deferred.</b> -Widen Route 1 (Richmond Highway) from 4 to 6 lanes from Armistead Road to I-95 Ramps. The project would include a raised median, intersection signalization improvements, and pedestrian and bicycle facilities. Provides improved access and reduces congestion between Prince William County (points south) to Ft. Belvoir. With projects #60 and #61, completes widening of Rte. 1 to six lanes across entire County.
69	US 50 (Arlington Blvd) Inside Beltway - Cedar Hill to Annandale Road - 4 to 6 Lanes	Mason/Providence	\$47.50	<b>-On hold while VDOT finishes STARS study.</b> -Widen Route 50 (Arlington Boulevard) inside the Beltway from 4 to 6 lanes from Cedar Hill Road to Annandale Road. The project would include intersection improvements, including signalization improvements, and pedestrian and bicycle facilities. Reduces significant congestion on Route 50 inside the beltway. Provides improved access to Seven Corners area, and facilitates economic development.
221	Route 236/Little River Turnpike - I-495 to John Marr - 4 to 6 Lanes w/Streetscape	Braddock, Mason	TBD	- Improves access to Annandale and facilitates economic redevelopment

Project Funding Recommendation - Transit				
75	Braddock Rd P&R Lot	Braddock	\$10.00	<b>-Project was discontinued.</b> -Project supports both transit and future HOV operation along Braddock Road between Burke Lake Road and I-495. -Construct commuter parking lot with approximately 500 spaces adjacent to Braddock Road near Kings Park West.

**Attachment II(a): Revised Projects Not Recommended for the Priority Project List  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	Est Cost (\$M)	Remarks/Scope
81	Fairfax County Parkway (Rt 286) Enhanced Bus Service	Braddock, Hunter Mill, Lee, Mt. Vernon, Springfield, Sully	\$47.00	<p><b>-Bus service deferred.</b></p> <p>-Includes further study needed to identify sites and costs for potential transit stations and park-and-ride lots, and route-level planning.</p> <p>-Implement enhanced bus service in FY-20 between Herndon-Monroe Park-and-Ride and Fort Belvoir via Fairfax County Parkway. Provides significant missing cross-county transit link.</p>

**Attachment II(b): Revised Projects Not Recommended for the Priority Project List  
FY 2020 - FY 2025**

TPP ID #	Project Name	District	Est Cost (\$M)	Remarks/Scope
<b>Project Funding Recommendation - Bicycle and Pedestrian</b>				
88	Arlington Boulevard (Route 50) Walkway	Providence	\$0.70	Southside from 8301 Arlington Boulevard to Gallows Road.
89	Backlick Road Walkway	Lee	\$1.00	Westside of Backlick Road south of Barta Road. Reallocated to multiple projects.
97	Browne Academy Paved Trail	Lee	\$0.40	From Edgehill Court to Dewey Drive.
104	Chain Bridge Road (Route 123) Walkway	Providence	\$6.00	Eastside of Chain Bridge Road over I-66 from White Granite Drive to Eaton Place. Study only. Incorporated into I-66 Express Lanes project.
110	Compton Road Walkway	Sully	\$1.40	Northside of Compton Road from east of pumping station to Route 28.
129	Government Center Area Bicycle Demonstration Project	Braddock	\$0.18	To be completed with future VDOT repaving.
132	Hooes Road Walkway	Mount Vernon	\$0.40	Northside of Hooes Road from Ox Road to Furnace Road.
133	Hunter Village Drive Bicycle Parking	Springfield	\$0.08	North end of Hunter Village Drive in the vicinity of Old Keene Mill Road.
158	Old Keene Mill Road Bike Shoulders	Springfield	\$9.10	From Lee Chapel Road to Spring Road.
159	Olney Road Walkway	Dranesville	\$0.50	South side from Magarity Road to Lisle Avenue.
160	Peabody Drive Walkway	Dranesville	\$0.40	From Magarity Road to Lisle Avenue
180	Telegraph Road Walkways	Lee	\$2.10	From Huntington Avenue to Rose Hill Drive. Split into multiple projects. (180.1, 180.2, 180.3). Two are proceeding, 180.2 is on hold.
189.03	Reston Metrorail Access Group (RMAG) Study Recommendations (Phase II) Explorer St - New Dominion Parkway- RMAG	Hunter Mill	\$0.10	Implementation by developer.

**Attachment II(b): Revised Projects Not Recommended for the Priority Project List  
FY 2020 - FY 2025**

<b>TPP ID #</b>	<b>Project Name</b>	<b>District</b>	<b>Est Cost (\$M)</b>	<b>Remarks/Scope</b>
190.10	<b>Herndon Metrorail Station Access Management Study (HMSAMS) (Coppermine to Merrybrook)</b>	Dranesville, Hunter Mill	\$0.00	Improve FCPA fair-weather crossing to pedestrian bridge.
197	<b>Georgetown Pike (Route 193) Crosswalk</b>	Dranesville	\$0.10	Construct unsignalized crosswalk at Linganore Drive/Helga Place.
199	<b>Georgetown Pike (Route 193) Walkway</b>	Dranesville	\$1.00	Construct Cross County Trail underneath Georgetown Pike at Difficult Run in Great Falls National Park. Partial funding for study. Study completed by National Park Service.
203	<b>Idylwood Road Walkway</b>	Dranesville	\$0.30	From Friendship Lane to Stephanie Marie Drive. To be completed by developer
206	<b>Mason Neck Trail (Gunston Road Walkway) South Segment</b>	Mount Vernon	\$5.10	Construct missing links of walkway on Gunston Road from Elizabeth Hartwell Mason Neck National Wildlife Refuge to High Point Road.
207	<b>Monroe Street Walkway</b>	Hunter Mill	\$0.20	From the Dulles Toll Road Bridge to East Park Drive. To be completed by developer.
209	<b>Scotts Run Stream Valley Trail (I-495 Georgetown Pike West Side)</b>	Dranesville	\$5.50	Construct trail on west side of I-495 from Georgetown Pike to the Scotts Run Stream Valley. To Be Completed by I-495 NEXT.
226	<b>Rolling Valley Connector Trail</b>	Mount Vernon	\$1.40	Construct new shared use path from Rolling Valley Park & Ride to Pohick Stream Valley Park.
227	<b>Belle View Blvd at George Washington Parkway</b>	Mount Vernon	\$0.10	Funding for study only. Study is underway by National Park Service.
230	<b>Holmes Run Stream Valley Trail</b>	Mason	\$1.50	Pavement upgrade.
237	<b>Dolley Madison Walkway</b>	Dranesville	\$4.00	Buchanan to Potomac School Rd/Georgetown Pike.