



County of Fairfax, Virginia

---

**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>
<b>Balance</b>	<b>\$0</b>



## 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

---

Mike Lake  
Senior Transportation IV  
Coordination and Funding Division  
Fairfax County Department of Transportation  
4050 Legato Road, Suite 400  
Fairfax, Virginia 22033-2895  
(703) 877-5600  
[Michael.lake@fairfaxcounty.gov](mailto:Michael.lake@fairfaxcounty.gov)