



# CONTINUING FORWARD

**ANNUAL REPORT**  
FY2024



# DIRECTOR'S CORNER

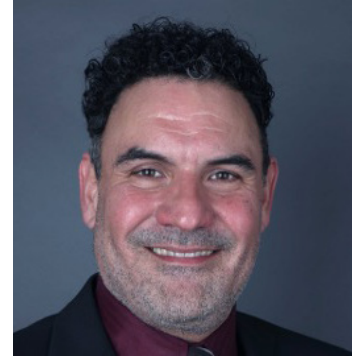
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On behalf of the Prince William County Department of Transportation, we are excited for you to view our first published annual report. Our mission is to construct and enhance a multi-modal transportation network that supports local and regional mobility. We take pride in ensuring we deliver a quality product for our county.

Each project is designed and constructed with the community in mind. As you will see, Transportation has been busy completing upwards of six projects within fiscal year 2024 alone, and are slated to complete additional projects by the end of the calendar year.

We are investing substantial time and energy to enhance our outreach efforts in the community. The department continues to inform, involve and collaborate with the public regarding roadway and pedestrian facilities. From preliminary planning to the ribbon cutting, Transportation will be as transparent as possible and open to public feedback.

As always, we appreciate the continued support of the community, Board of County Supervisors, county leadership, and our transportation and economic development partners. Let's continue to move Prince William County forward.



Ricardo Canizales, Director  
Department of Transportation

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## OVERVIEW

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The Prince William County Department of Transportation prioritizes providing a safe, equitable and comprehensive multi-modal network of transportation infrastructure that improves local and regional mobility. The county's transportation program began in 1988 focusing on the construction of roadway and pedestrian projects funded by road bonds.

## MISSION

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The Department of Transportation will construct and enhance a multi-modal transportation network that supports local and regional mobility.

## GOAL STATEMENT

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Provide a safe and accessible, comprehensive, multi-modal network of transportation infrastructure that improves local and regional mobility.



# DEPARTMENT OF TRANSPORTATION STRUCTURE

## PWC Department of Transportation Core Functions (Assistant Director)

### Capital Projects Division Mary Ankers, PE

Engineering/Design  
Section  
Right-of-Way Section  
Construction Section  
Alternative Delivery  
Section


### Planning, Traffic & Inspections Division Paolo Belita, AICP

Planning Section  
Plan Review Section  
Traffic & Safety  
Engineering Section  
Inspection Section

### Business Services Division Brittany Martin

Fiscal Management  
Section  
Policy and Programming  
Section  
Administration Section

The Department of Transportation is staffed with 57 full-time and part-time employees.



*If you don't know  
where you are going,  
any road will get you there.*

- Lewis Carroll

# CAPITAL DIVISION

- Manages and oversees the design and construction of improvements to county roadways through bond, local, regional, state and federal funds.
- Acquires property for all road projects and supports land acquisitions.
- The Alternative Delivery branch focuses on completing projects through alternative procurement methods, such as the Design-Build method as an alternative to the traditional Design-Bid-Build method.

The following major capital projects were completed in FY24.



## BALLS FORD ROAD INTERCHANGE

### PROJECT

**Innovative Design-Build project provides a new grade-separated interchange at Route 234 (Prince William Parkway) and relocated Route 621 (Balls Ford Road).**

The project also included:

- Bridge crossing the existing Norfolk Southern Railroad
- Relocated Balls Ford Road as a new four-lane facility with a raised median between Doane Drive and Devlin Road.
- In June 2020, the scope of the project was expanded beyond its Devlin Road termini by an additional 0.4 miles to terminate at Jennell Drive.

### BUDGET

**\$109,089,856** - fully funded with I-66 Outside the Beltway Concessionaire Funds.

### DESIGN

**Project Design Began:** March 2020

**Design Firm:** Rinker Design Associates

**Roadway Construction Began:** October 2020

**Contractor:** Lane Construction Corporation

**Project Completed:** November 2023



# BALLS FORD ROAD WIDENING

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## PROJECT

**Widened a 1.2-mile section of Balls Ford Road to a four lane divided roadway from Doane Drive to Ashton Avenue.**

The project also included:

- 16-foot-wide grass median
- 10-foot-wide shared use path
- 5-foot-wide concrete sidewalk along the south and north side of the road respectively

## BUDGET

**\$64.5 M** - funded with state and local dollars.

Included approximately **\$48M** in Concessionaire funding (I-66 Express Mobility Partners).

## DESIGN

**Project Design Began:** June 2018

**Design Firm:** Rinker Design Associates

**Roadway Construction Began:** August 2021

**Contractor:** Branch Civil

**Project Completed:** April 2024



# FULLER ROAD/FULLER HEIGHTS

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## PROJECT

**Implemented constructed improvements on Fuller Road, the access road to the Quantico Marine Corps Base.**

The project also included:

- Constructed a new left-turn lane along Joplin Road onto northbound Route 1
- Re-aligned the Fuller Heights Road intersection
- Provided north and southbound access to the relocated intersection via a roundabout located at the intersection of Fuller Heights Road and Old Triangle Road.

## BUDGET

**\$10.3M** - fully funded with federal, state, regional and local dollars with **\$2M** coming from NVTa 30% funding.

## DESIGN

**Project Design Began:** March 2019

**Design Firm:** JMT Engineering

**Construction Began:** November 2022

**Contractor:** Independence Excavation, Incorporated

**Project Completed:** February 2024



# NEABSCO MILLS ROAD WIDENING

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## PROJECT

Involved the improvement and widening of a section of Neabsco Mills Road from the intersections of Smoke Court to Route 1. The Neabsco Mills Road Widening Project is shared between the Neabsco and Woodbridge Magisterial Districts.

The project also included:

- Constructed a four-lane divided roadway with pedestrian facilities on both sides
- Improved the intersection of Neabsco Mills and Route 1
- Improved the existing horizontal and vertical alignment of Neabsco Mills to meet regulated roadway design standards

## BUDGET

**\$34.3M** - fully funded with federal, state, regional and local dollars with **\$8.9M** coming from NVTA 30% funding.

## DESIGN

**Project Design Began:** June 2017

**Design Firm:** Rinker Design Associates (RDA)

**Construction Began:** October 2022

**Contractor:** Sagres Construction Corporation

**Project Completed:** June 2024



# SUMMIT SCHOOL ROAD GROUNDBREAKING

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Will extend Summit School Road from Kinnicutt Drive to Telegraph Road 1.2 miles as a four-lane divided roadway

The project includes:

- Widening Telegraph Road from Caton Hill Road to Prince William Parkway from two to four travel lanes
- Constructing a raised grass median
- A five-foot sidewalk, and a ten-foot shared use path for additional pedestrian capacity
- Will also provide 57 parking spaces expanding the Horner Road Commuter Lot

## BUDGET

**\$40M** - supported by \$38M from Northern Virginia Transportation Authority (NVTA)

**\$2M** - from Northern Virginia Transportation Commission (NVTC) to expand the Horner Road Commuter Lot

## DESIGN

**Project Design Began:** December 2019

**Design Firm:** Kimley-Horn and Associates

**Roadway Construction Began:** June 2024

**Contractor:** Sagres Construction Corporation





# RT. 1 WIDENING (FEATHERSTONE TO MARYS WAY)

## PROJECT

Widened Rt. 1, from Featherstone Road to Marys Way, from a four-lane undivided roadway to a six-lane divided roadway.

The project included:

- 1.3 miles distance
- Five-foot wide sidewalk and shared use path on opposite sides of the street

## BUDGET

**\$111.4M** - fully funded with federal, state and local dollars with **\$63.4M** from NVTA 70% funding.

## DESIGN

**Project Design Began:** February 2015

**Design Firm:** Rinker Design Associates

**Roadway Construction Began:** October 2020

**Contractor:** Shirley Construction Company

**Project Completed:** October 2024



*The widening project will improve traffic congestion and accessibility to retail shopping, restaurants, historic Belmont Bay, and the VRE station. Truly a quality investment in the Woodbridge community.*

Margaret Angela Franklin  
Woodbridge District, Board of County Supervisors



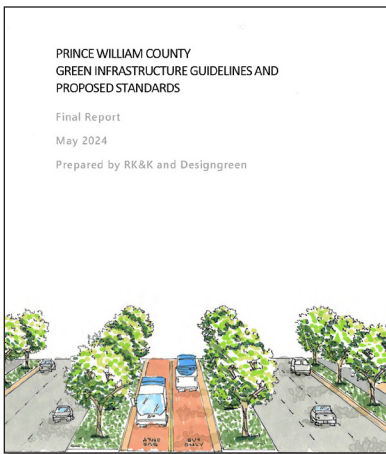
# PLANNING, TRAFFIC SAFETY & INSPECTIONS

- Provides plan review, inspection, traffic and safety engineering, street lighting and regional transportation planning.
- The program also represents the county at the regional and state transportation planning forums.



## SPECIAL PLANNING STUDIES: 3

### Yorkshire Multi-Modal Study



### Green Infrastructure Study



### Updated Section 600 of the Design and Construction Standards Manual



## INSPECTIONS



Total Number of Plans Reviewed by Transportation's Planning and Site Plans Teams  
**894**



Number of Street Acceptances  
**30**



Number of Construction Inspections by Transportation's Inspectors  
**10,443**

# TRAFFIC SAFETY HIGHLIGHTS

Number of Traffic Safety Projects Completed

9



Westridge Drive Pedestrian Crossing ADA Improvements



Galveston Court Lane Markings



Darbydale/Forestdale Drive Intersection Retrofitting 30% Design



Kerrill Raised Crosswalk



Talon Drive Median Modification



Springwoods/Crest Ridge Median Refuge & Crosswalk



Route 234/Stockbridge Signal Design



Braided Stream Flasher Design



Fleetwood/Aden Intersection Study



Number of Traffic Safety Community Requests Received and Reviewed  
**708**

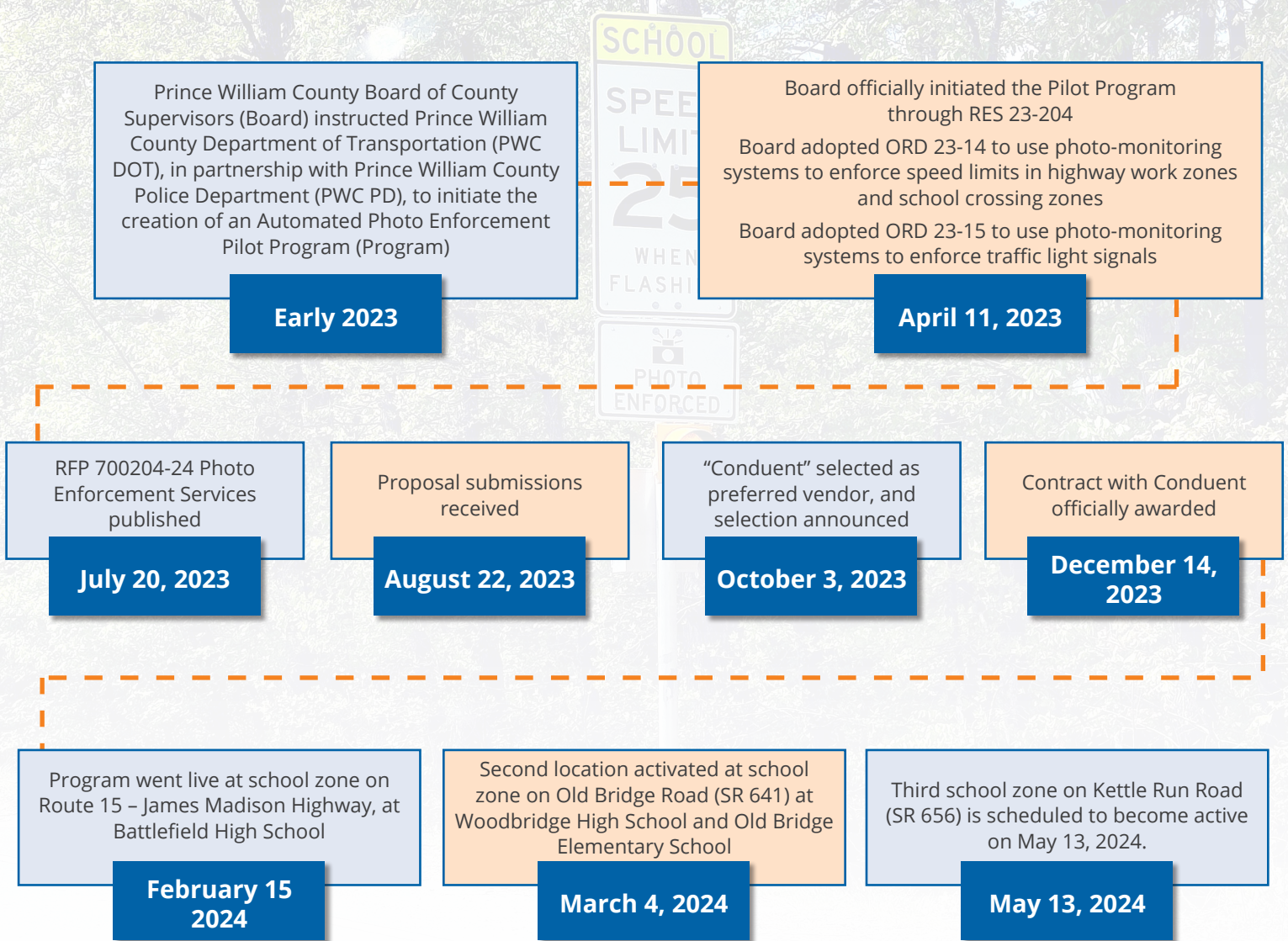


Number of County-Funded Streetlights Installed  
**24**



Number of LED Upgrades  
**142**

# AUTOMATED PHOTO ENFORCEMENT PILOT PROGRAM



## Pilot Program Budget

RES 23-204 authorized an initial budget of \$850,000 for the first year of the Pilot Program. This funding was to cover the initial set-up and implementation costs and staffing for the first year. The Pilot Program has only spent and encumbered \$109,702.84 as of April 2, 2024.

## Future Outlook

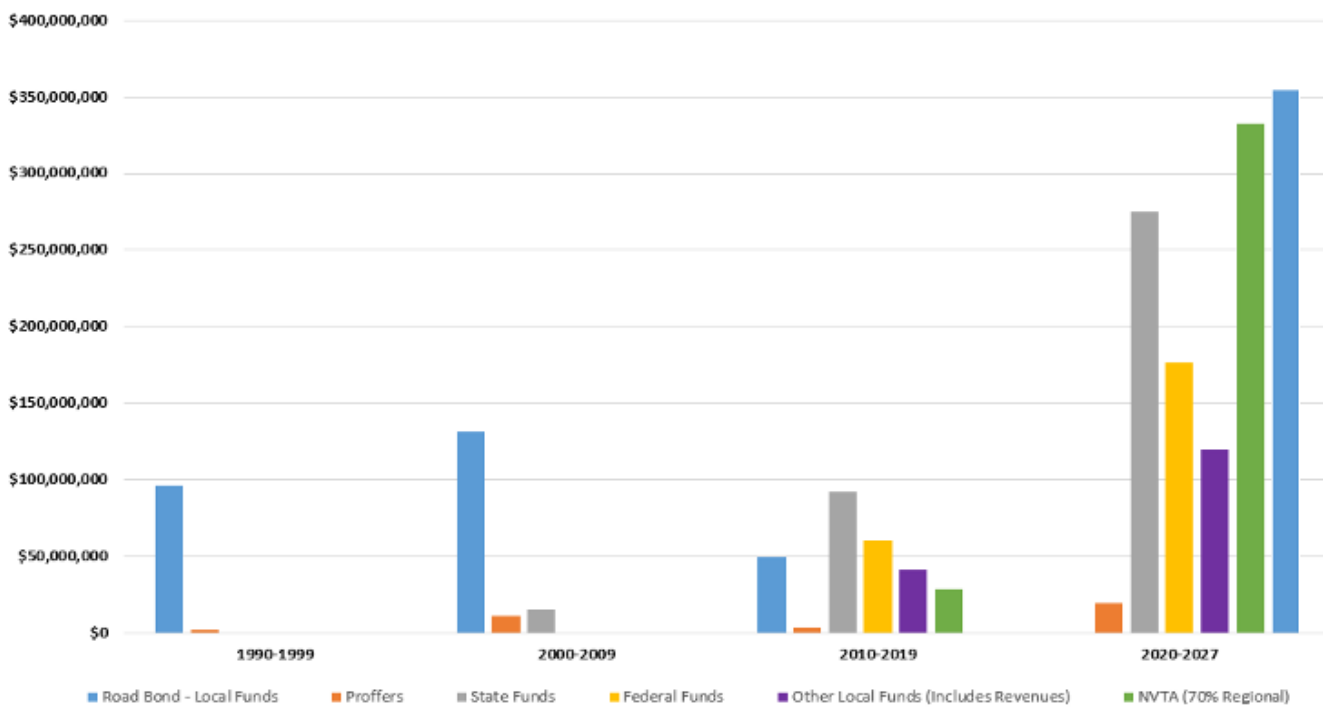
Transportation will review data from the pilot program and make recommendations if warranted.

# POLICY AND PROGRAMMING

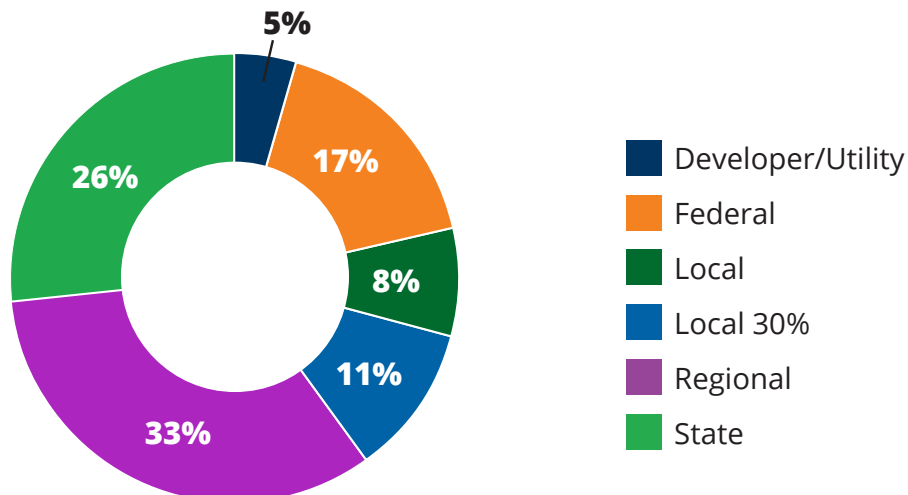
The Department of Transportation continues to substantially grow our overall project funding portfolio. This has been achieved primarily by moving away from a reliance on local funds and successfully pursuing external funds through a growing grant program.

The chart below shows the change in funding trends. In the adopted FY23 budget, the total funding allocated to transportation projects in the five-year Capital Improvement Program (CIP) was approximately \$1.2 billion.

## FUNDING TRENDS

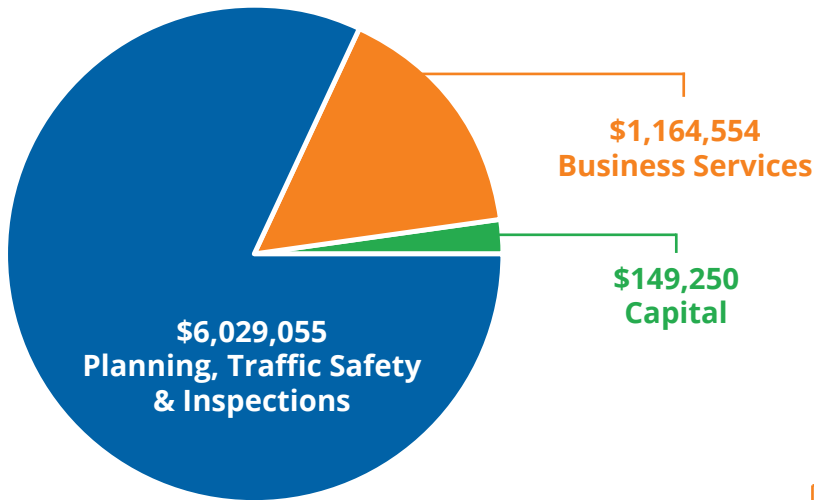


FY19-24 Transportation Project Funding Sources as a Percentage of the Total Project Program

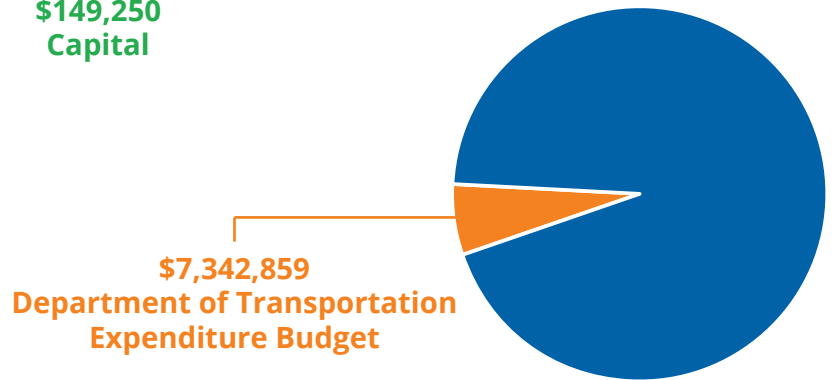


# BUDGET AND EXPENDITURE

Expenditure Budget: \$7,342,859



Mobility, Economic Growth & Resiliency Expenditure Budget: \$123,145,976



## PROGRAM FUNDING

### Grants Highlights

#### \$ Received second direct federal grant through Safe Streets for All program

Demonstration project leveraging technology to protect vulnerable road users

#### \$ All five projects submitted to NVTAs Six Year Program were recommended for funding at a total of \$172 million.

Projects include:

- Multi-modal transit center at the county's largest commuter lot
- Intelligent Transportation Systems on Route 234
- Pedestrian and bicycle crossing over I-95
- Route 234 operational improvements
- Route 28 operational improvements

#### \$ Launched the county's first transit fare buy down grant

Made fares on OmniRide Commuter routes on I-66 corridor half priced for county residents

#### \$ Grant funded studies in 2024 included:

- Green Infrastructure Study, which looked at incorporating green infrastructure in transportation projects to improve sustainability
- The Yorkshire Multi-Modal Corridor Improvements Study, which looked at improving operations along the Route 28 corridor by enhancing alternative transportation modes, including transit, pedestrian and bicycle

#### \$ Launched the county's first Transportation Demand Management campaign

- Promoted alternatives to single occupancy vehicles (SOV) along the I-66 corridor

# TRANSPORTATION PARTNERS

Funding, implementation and mobility partners



Visit [pwcva.gov/transportation](http://pwcva.gov/transportation) for:

Interactive Map of Current Road Projects • Virtual Presentations • Traffic Safety Projects  
Site Development Issues for Residents and Developers • Commuter Information



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