



**PRINCE WILLIAM**  
COUNTY

# Prince William County Department of Transportation

## Major Active Projects Mobility Report

# Prince William County Department of Transportation



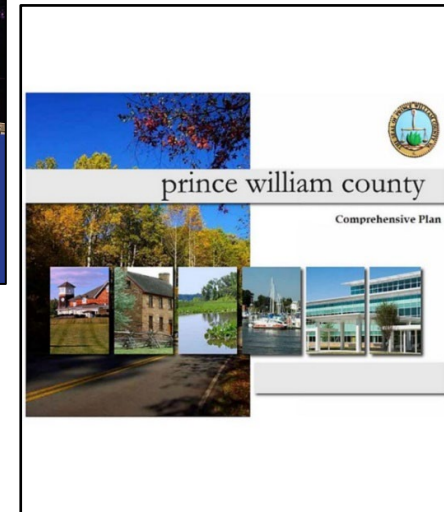
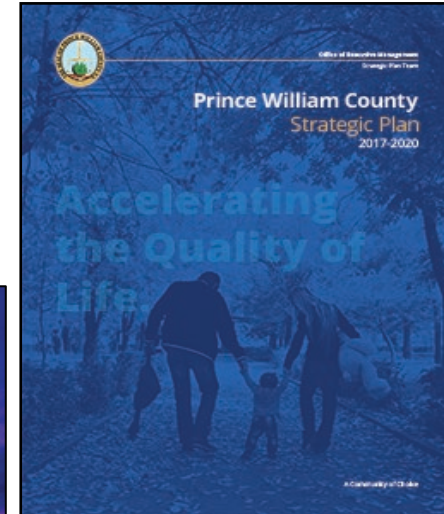
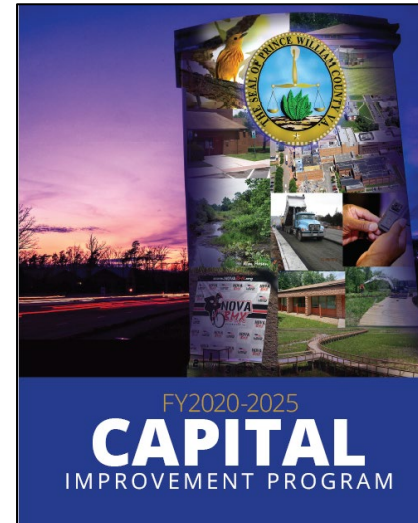
The mission of the Department of Transportation is to consistently improve the transportation network and meet the needs of our growing community.

Our goals include easing the flow of traffic and improving travel within Prince William County; providing transportation options for residents and visitors and creating and maintaining safe traveling conditions.

In order to meet these goals, we work with a wide variety of local, regional, state and federal partners.

In addition, we manage Capital Improvement Projects and work with the Board of County Supervisors to find effective solutions that resolve transportation issues.

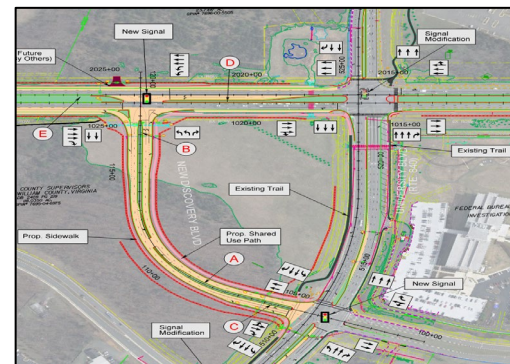
- As a result of these efforts, Prince William County has been able to produce a**
- \$1 Billion Capital Improvement Program of Projects**
- **Largest construction program by a locality in the State of Virginia**
  - **Larger than several of VDOT's Construction Districts**



# Mobility in Prince William County

PWC DOT implements various multi-modal projects and considers all transportation modes to include the following examples:

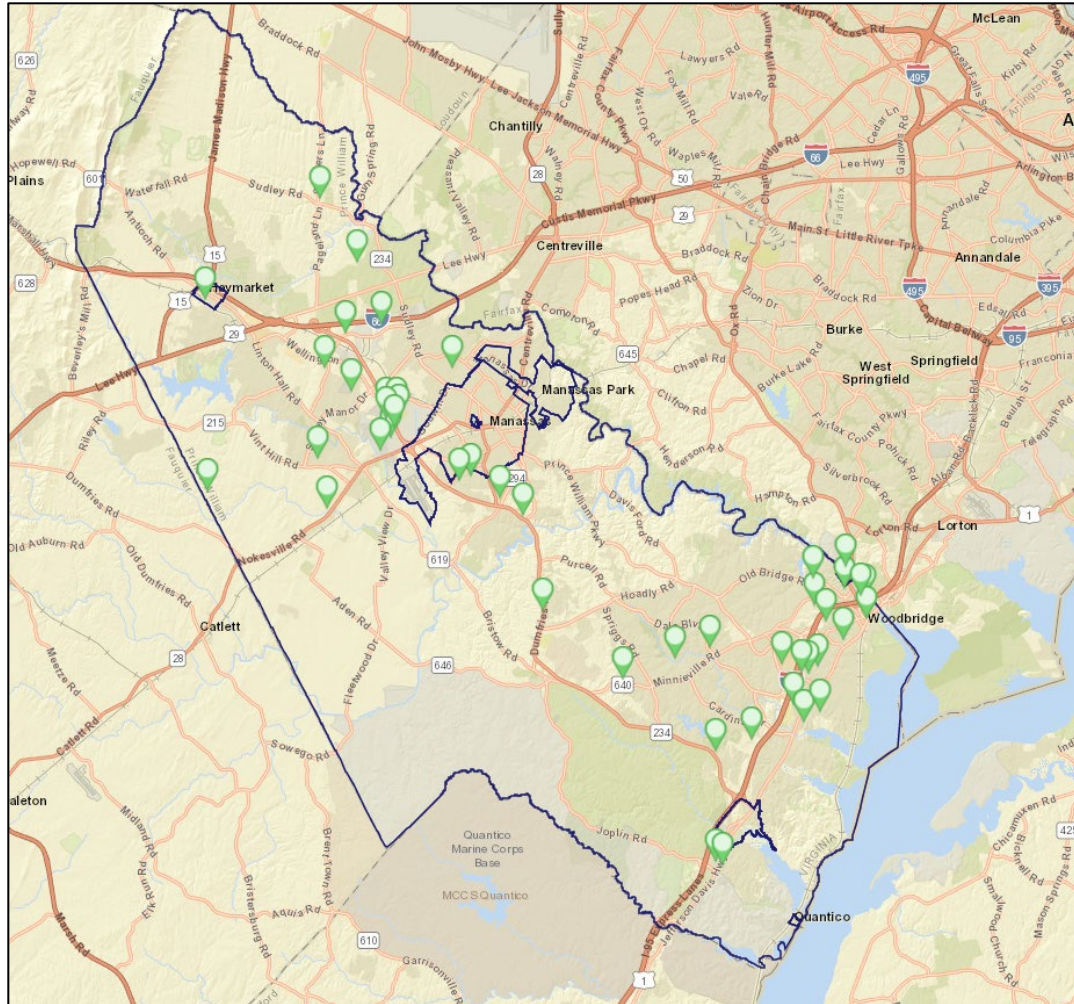
- Roadway
- Intersection
- Interchange
- Sidewalk/Trails
- Commuter Parking/Garage
- Transit related improvements
- Traffic safety related improvements





# Mobility in Prince William County

## Active Projects Administered by Prince William County



Interactive Map: <https://pwcgov.maps.arcgis.com/apps/webappviewer/index.html?id=e12ef5af57114d40875a30c228722e87>

## Major Active Projects

# Route 28 Bypass

## Purpose: Construct a bypass in the Route 28 Corridor

### Updates:

- Soils and geotechnical investigations began in November 2022.
- Design alternatives development is ongoing.
- The next Transportation Tuesday is scheduled for December 13, 2022.

### Status: Design

- Design began – November 2021
- Design ends – June 2025
- Right-of-Way ends – March 2026
- Construction begins – January 2026
- Construction ends – October 2028
- Current Appropriation: \$98,392,491
- Project Funding: Regional and Local



Northern Virginia Transportation Authority



# Route 28, Phase III



PRINCE WILLIAM  
COUNTY

Brentsville Magisterial District

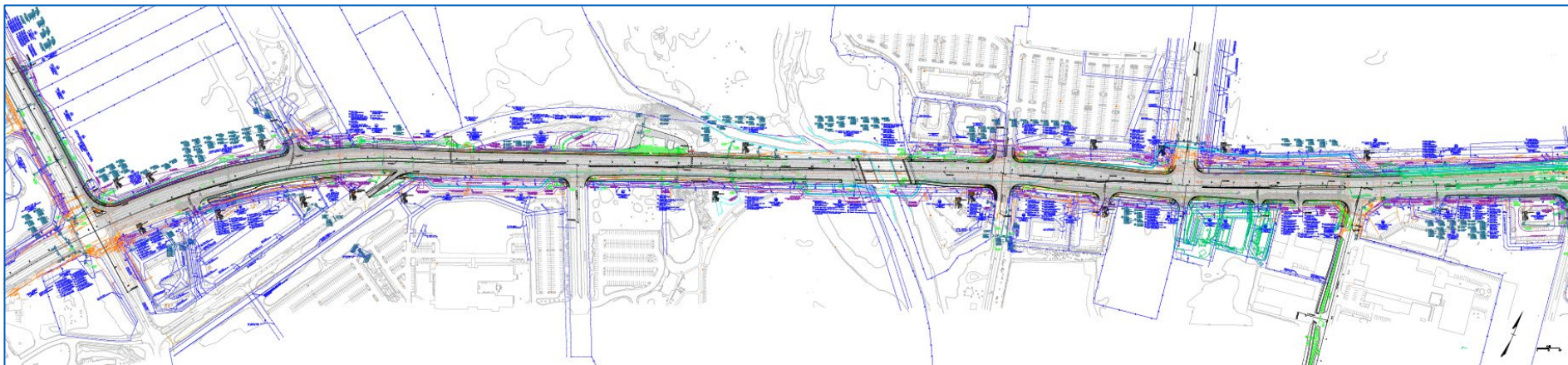
**Purpose: Six lane widening of Route 28 from Linton Hall Road to Pennsylvania Avenue**

## Updates:

- The project is scheduled for completion December 2022.

## Status: Construction

- Construction began – July 2019
- Construction ended – December 2022
- Current Appropriation: \$40,004,466
- Project Funding: Regional and Local



# Intersection Improvements at Prince William Parkway and University Boulevard



PRINCE WILLIAM  
COUNTY

Brentsville Magisterial District

**Purpose: Construct intersection improvements at the intersection of Prince William Parkway and University Boulevard (Quadrant Roadway Intersection)**

## Updates:

- Groundbreaking ceremony was held on September 27, 2022.
- Design revision of roadway profile, to reduce earthwork activities, was reviewed by the County and VDOT and all comments are closed. Final revisions have been submitted for approval.



## Status: Construction

- Design began – December 2018
- Design ended – January 2022
- Construction began – July 2022
- Construction ends – Winter 2023
- Current Appropriation: \$29,713,000
- Project Funding: Regional and Local





# Balls Ford Road Interchange

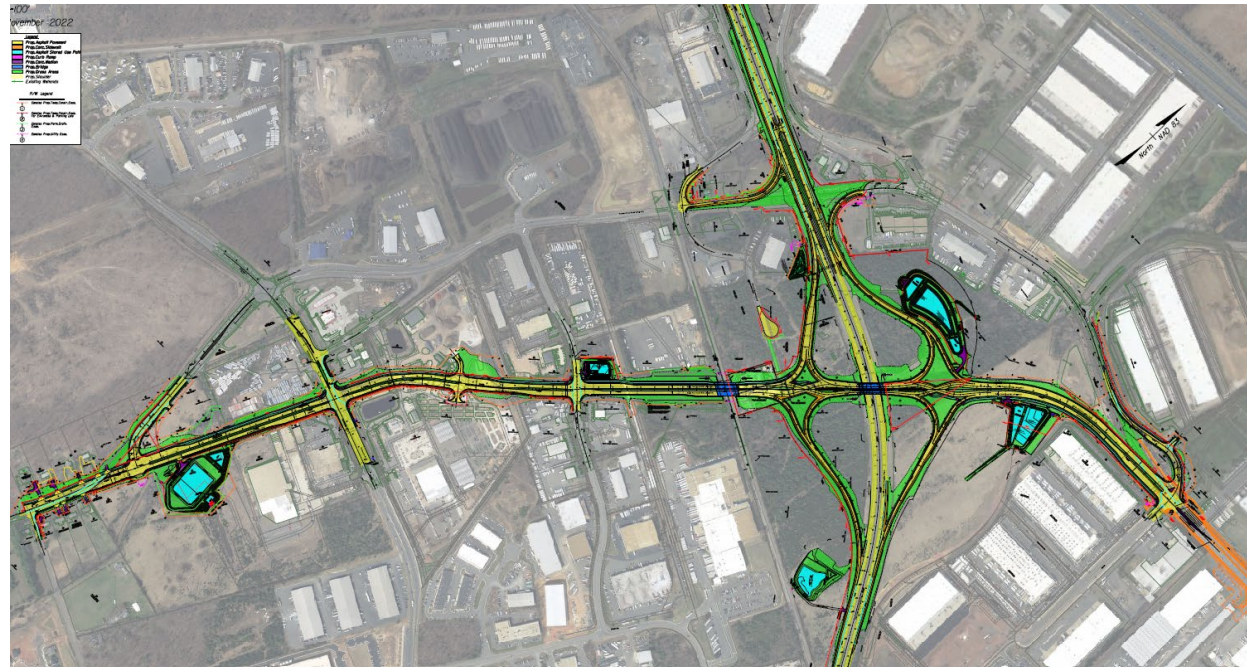
**Purpose: Improve traffic operations and safety by realigning and widening Balls Ford Road between Jennell Drive and Doane Drive and constructing a diverging diamond interchange (DDI) at Prince William Parkway and bridge crossing over Norfolk Southern Railroad.**

## Updates:

- The bridge over Norfolk Southern railroad track is nearing completion with a deck pour completed in July 2022.
- Installation of roadway structure, curb and gutter, Shared Use Path, overhead sign structures and signal pole structures are ongoing.

## Status: Design-Build under Construction

- Detailed proposals received – December 2019
- Proposals reviewed/contract awarded– March 2020
- Design/Construction began – March 2020
- Interchange construction ends – Spring 2023
- Project construction ends – Summer 2023
- Current Appropriation: \$105,444,478
- Project Funding: State







# Clover Hill Road and Prince William Parkway Intersection

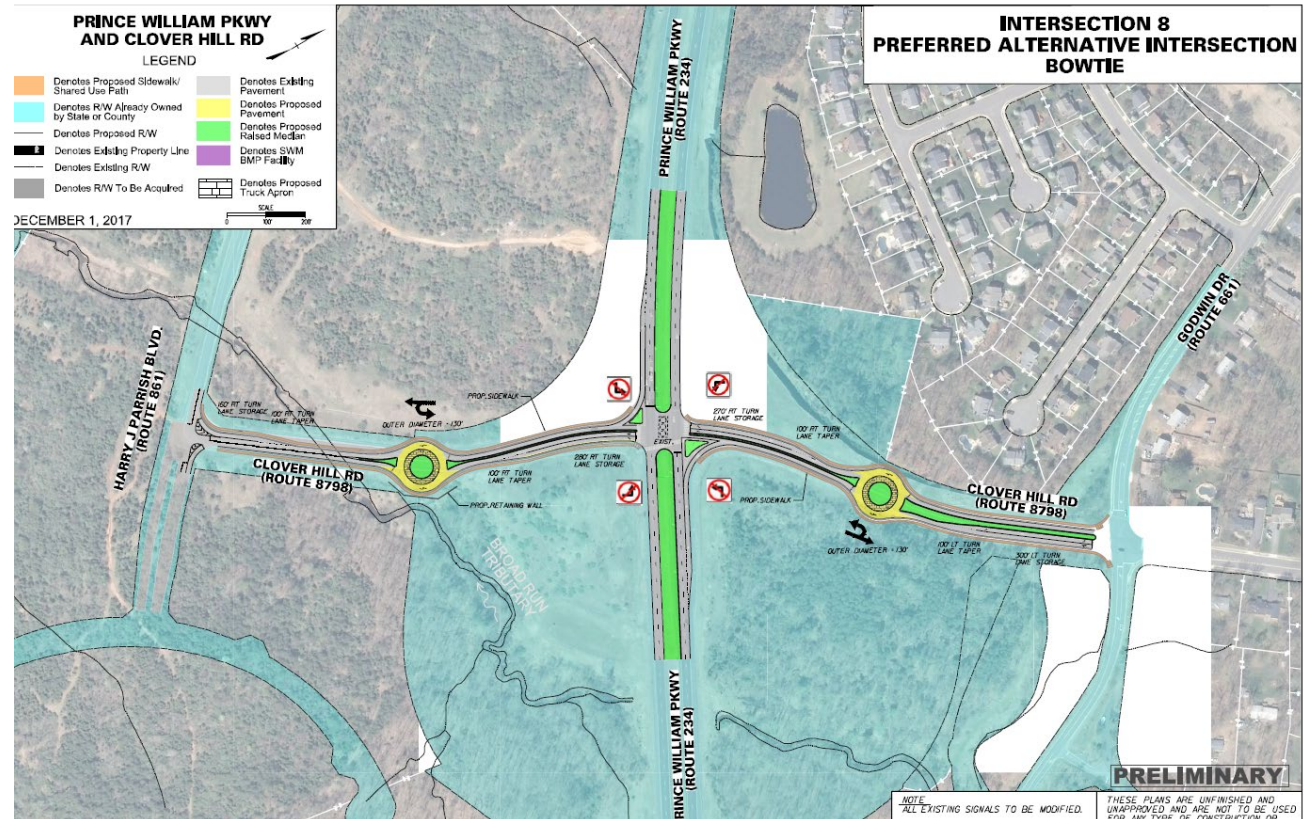
**Purpose: Implement an innovative intersection at Prince William Parkway and Clover Hill Road**

## Updates:

- ATCS was selected to design improvements to the intersection.
- A task order was finalized and is being processed by the County's Procurement Office.

## Status: Design

- Design began– October 2022
- Design ends – Spring 2024
- Current Appropriation: \$1,900,000
- Project Funding: Regional





# Minnieville Road-Prince William Parkway Interchange

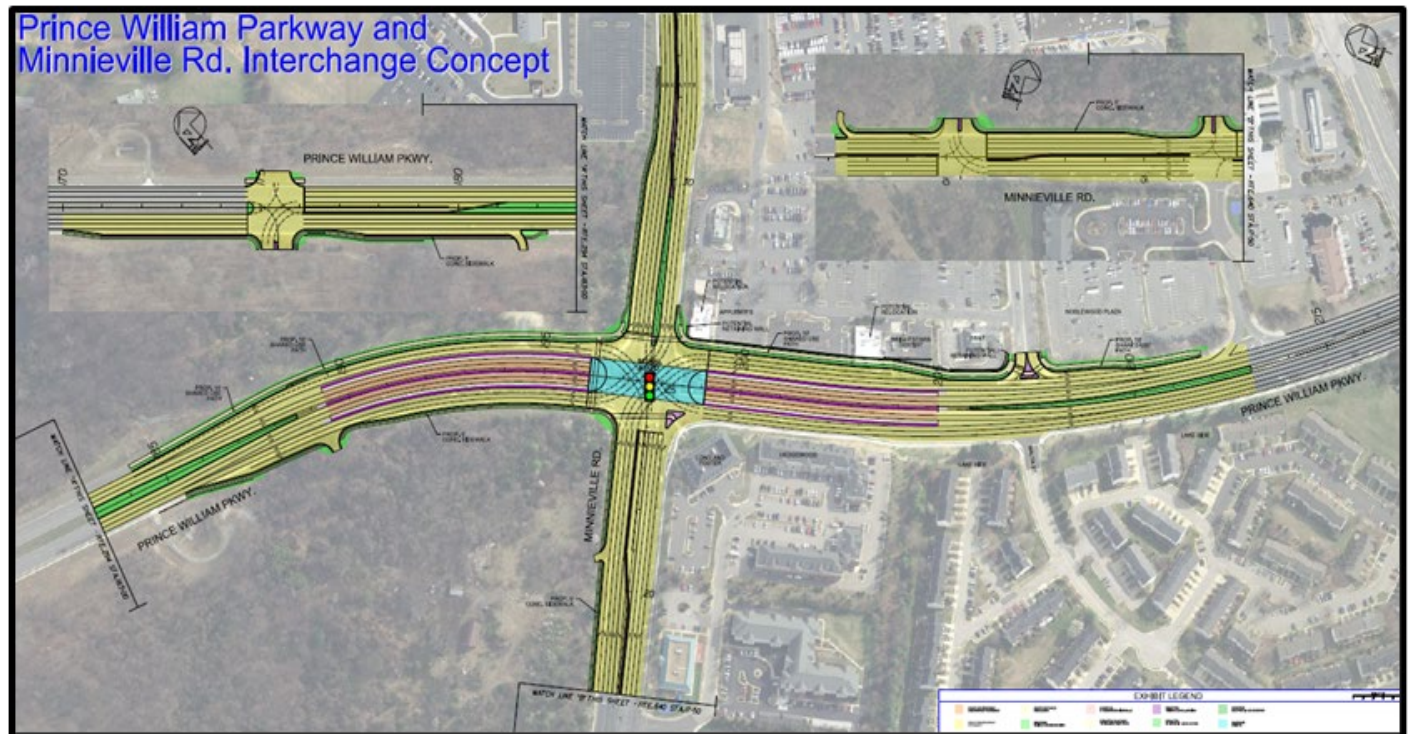
**Purpose: Conduct environmental study at Minnieville Road and Prince William Parkway**

## Updates:

- County consultant is in the process of completing NEPA documents.
- Project design is being completed by developer proffers.

## Status: Design

- Study began – Summer 2022
- Study ends – Summer 2024
- Current Appropriation: \$10,000,000
- Project Funding: Local



# Route 294 / Old Bridge Intersection Improvements



PRINCE WILLIAM  
COUNTY

Occoquan Magisterial District

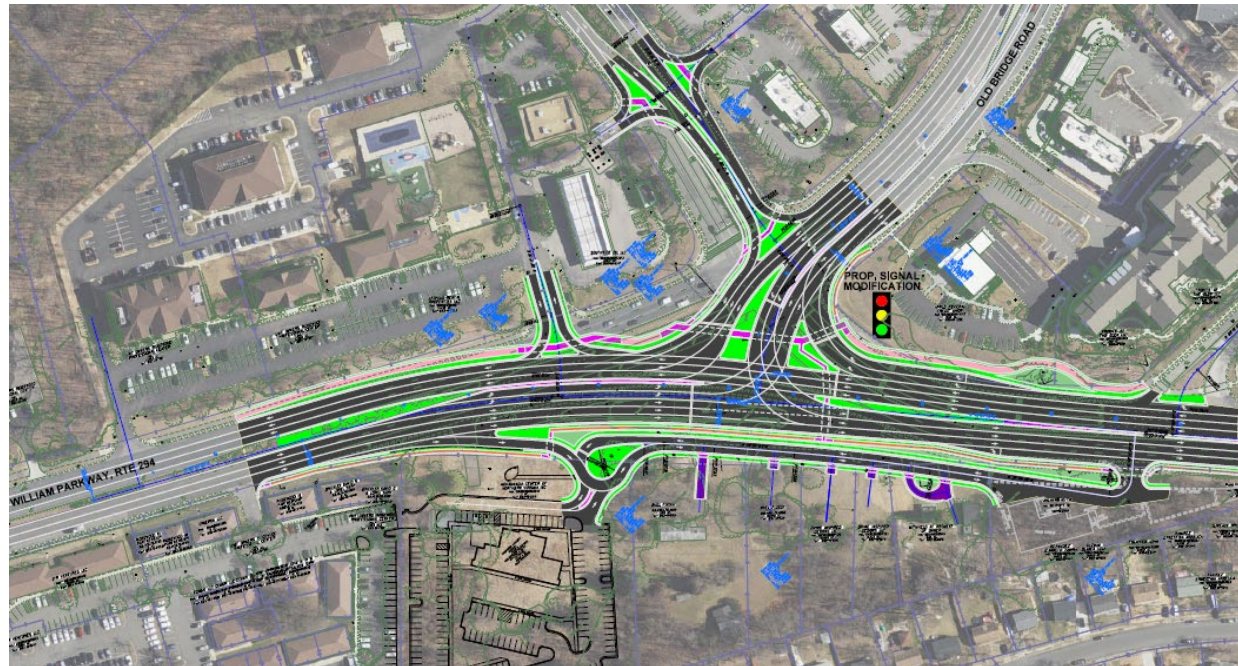
## Purpose: Re-aligning Prince William Parkway into a continuous roadway

### Updates:

- Survey, base plan preparations, and traffic data collection are complete.
- Risk Workshop was held on August 17, 2022.
- Design Alternatives Development is ongoing.
- Public Information Meeting is planned for early 2023.

### Status: Design

- Design began – May 2022
- Design ends – May 2024
- Construction begins – July 2025
- Construction ends – November 2026
- Current Appropriation: \$33,487,806
- Project Funding: Federal





# Old Bridge Road-Occoquan Road Intersection



PRINCE WILLIAM  
COUNTY

Occoquan Magisterial District

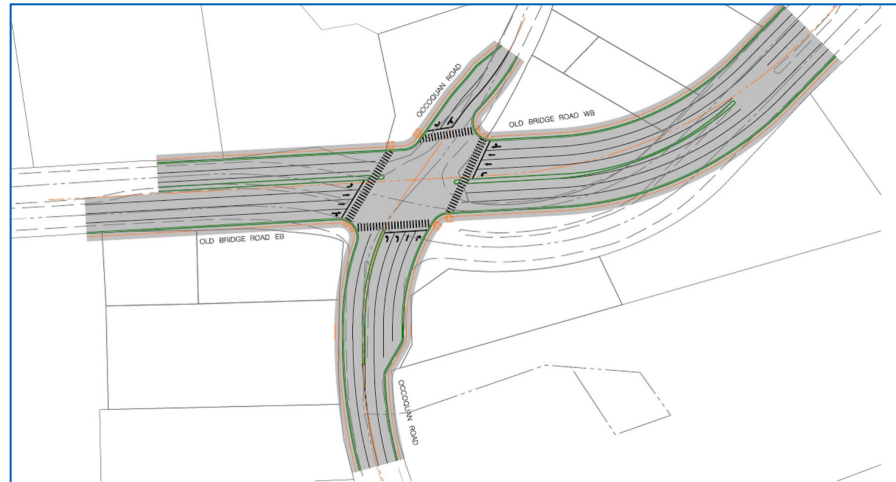
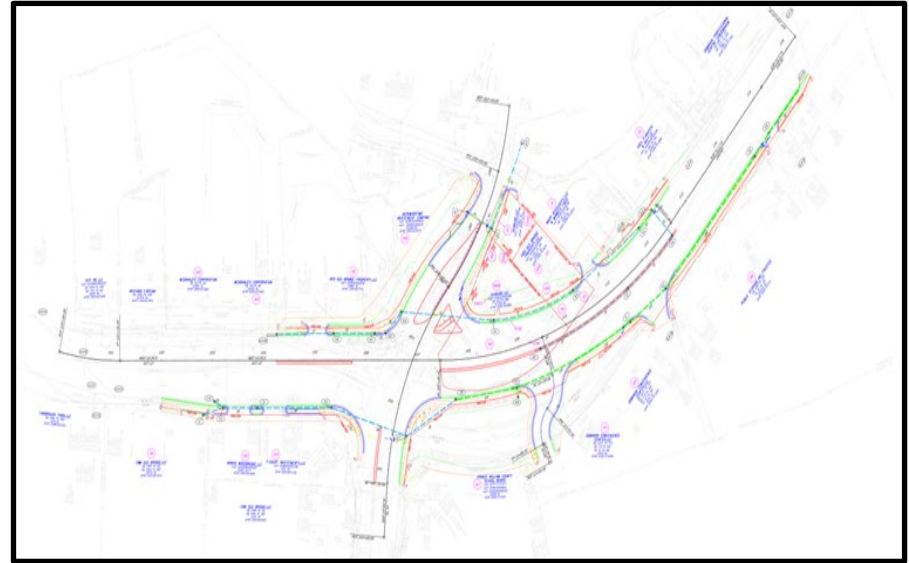
## Purpose: Realign Old Bridge Road at Occoquan Road Intersection

### Updates:

- Right-of-Way authorization from VDOT was received in October 2022.
- Right-of-Way activities are ongoing.

### Status: Right- of- Way

- Design began – June 2020
- Design ends – Fall 2022
- Construction begins – Spring 2024
- Construction ends – Spring 2026
- Current Appropriation: \$11,532,000
- Project Funding: Federal





# Route 1/Fraley Boulevard Widening (Bradys Hill to Route 234)



PRINCE WILLIAM  
COUNTY

Potomac Magisterial District

**Purpose: Widen Fraley Boulevard/ Route 1 from Bradys Hill Road to Route 234**

## Updates:

- Right-of-Way of total take parcels began in October 2022.

## Status: Right-of-Way

- Design began – June 2021
- Design ends – November 2023
- Right-of-Way began – Fall 2022
- Right-of-Way ends – Summer 2024
- Construction begins – Summer 2025
- Construction ends – Winter 2027
- Current Appropriation: \$48,880,492 (with additional funds programmed in the future)
- Project Funding: Regional



# Summit School Road and Telegraph Road



PRINCE WILLIAM  
COUNTY

Occoquan Magisterial District

## Purpose: Extend Summit School Road to Telegraph Road

### Updates:

- County/School agreement is being finalized for Right-of-Way dedication and school improvement.
- Utility relocations are ongoing.
- Tree clearing began ahead of the long-eared bat environmental restriction period.

### Status: Utilities

- Design began – December 2019
- Design ended – August 2021
- Construction begins – February 2023
- Construction ends – May 2024
- Current Appropriation: \$35,240,979
- Project Funding: Regional and Local



Northern Virginia Transportation Authority



# University Boulevard Extension

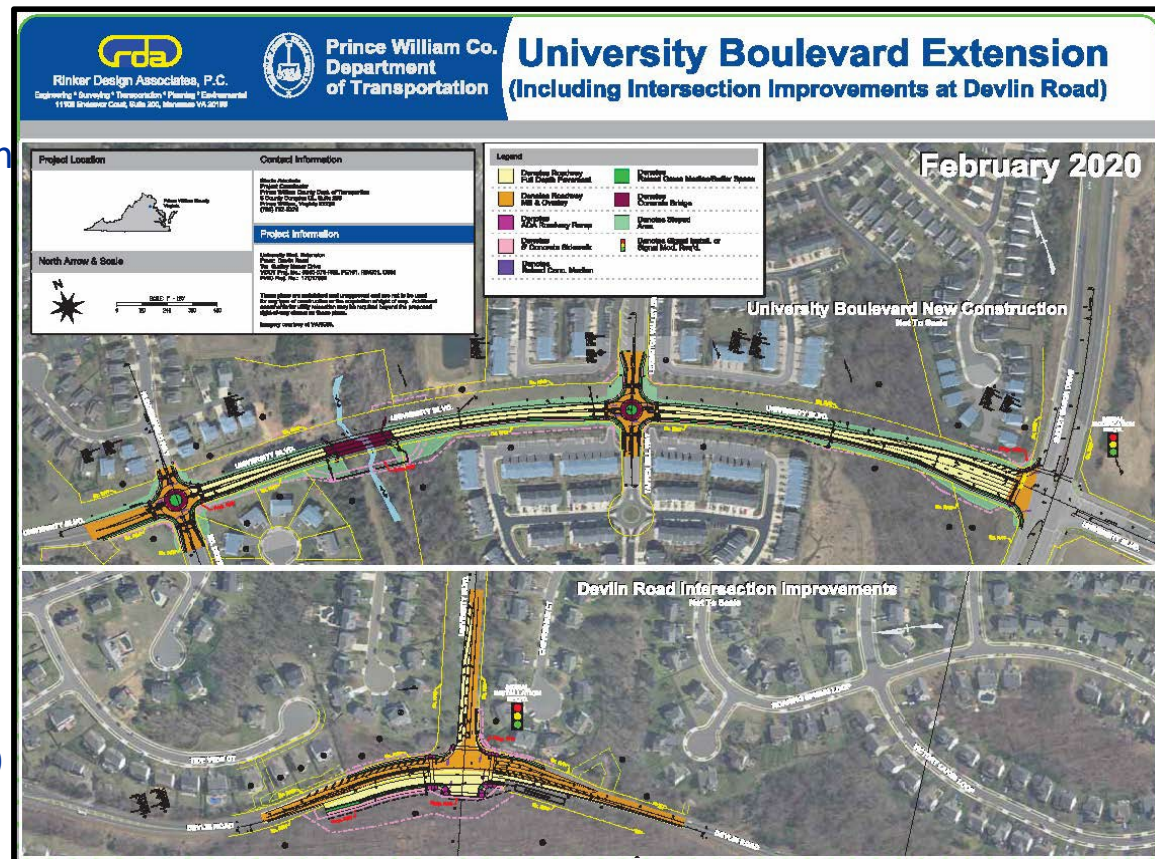
**Purpose: Construct two lane roadway from Edmonston Drive to Sudley Manor Drive and install a signal at the intersection of University Boulevard and Devlin Road**

## Updates:

- A construction contract was awarded to Kokosing Construction Company on September 13, 2022, in the amount of \$15,025,119.
- Notice to proceed issued on October 31, 2022.

## Status: Construction

- Design began – November 2018
- Design ended – January 2022
- Construction began – October 2022
- Construction ends – July 2024
- Current Appropriation: \$23,595,739
- Project Funding: State and Local





# Balls Ford Road Widening

**Purpose: Widening from two to four lanes from Doane Drive to Ashton Avenue**

## Updates:

- Utility relocations are ongoing for an anticipated completion in December 2022.

## Status: Construction

- Design began – June 2018
- Design ended – June 2020
- Construction began – August 2020 (duct bank)
- Construction began – August 2021 (road widening)
- Construction ends – October 2023
- Current Appropriation: \$73,787,320
- Project Funding: State and Local



# Neabsco Mills Road

## Purpose: Four lane widening from Route 1 to Dale Boulevard

### Updates:

- A construction contract was awarded to Sagres Construction Corporation on September 20, 2022, in the amount of \$12,426,289.
- Notice to Proceed was authorized on October 24, 2022.
- Contractor has begun clearing trees and construction activities are ongoing.

### Status: Construction

- Design began – June 2017
- Design ended – May 2021
- Construction advertisement – May 2022
- Construction began – October 2022
- Construction ends – April 2024
- Current Appropriation: \$34,303,640
- Project Funding: Federal, State, and Local



# Potomac/Neabsco Mills Commuter Garage



PRINCE WILLIAM  
COUNTY

Woodbridge Magisterial District

**Purpose: Construct a 1,414-space garage on Opitz Boulevard east of I-95**

## Updates:

- Coordination with VDOT and Transurban project staff for the Opitz Boulevard Ramp project is ongoing.
- Final site plans submitted to County for review.

## Status: Design

- Location study began – March 2018
- Location study completed – August 2018
- Preliminary design began – April 2019
- Design/Construction began – March 2022
- Design/Construction ends – June 2024
- Current Appropriation: \$58,773,850
- Project Funding: Federal, RSTP, and Revenue Sharing



View from Bridge View Drive



View from North East - Potomac Center Blvd





# Route 1- Featherstone to Marys Way



PRINCE WILLIAM  
COUNTY

Woodbridge Magisterial District

**Purpose: Six lane widening on Route 1 from Featherstone Road to Marys Way**

## Updates:

- Construction activities are ongoing.

## Status: Construction

- Duct bank and waterline relocations completed – November 2019
- Project construction advertisement- September 2020
- Roadway construction ends – Fall 2023
- Current Appropriation: \$111,423,174
- Project Funding: Federal, State, Regional, and Local



Northern Virginia Transportation Authority

# I-95/Route 123 Progressive Design-Build



PRINCE WILLIAM  
COUNTY

Woodbridge/Occoquan Magisterial District

**Purpose: Improve safety, operations, traffic flow, and pedestrian/bicyclist connectivity**

## Schedule:

- Notice to Proceed issued October 18, 2022.
- Construction anticipated to begin Summer 2025 with completion anticipated for late 2027.

## Estimate Project Cost: \$76M

- Preliminary Engineering- \$7.2M
- Right-of-Way- \$1M
- Construction- \$67.8M

## Background:

- VDOT's 1<sup>st</sup> Progressive Design-Build project; design to be generally based on STARS Study.
- Awarded September 21, 2022, to Allan Myers / Rinker Design Associates (RDA) team



# I-95 Southbound Auxiliary Lane

**Purpose: Improve operations and improve weaving**

## Updates:

- Retaining walls almost complete.
- ITS, lighting and roadway construction continue.

## Status: Construction

- Construction ongoing
- Anticipated completion in late Fall 2022





# Quantico Station Improvements



PRINCE WILLIAM  
COUNTY

Potomac Magisterial District

## Purpose: Construct station improvements

### Updates:

- Construction is ongoing.
- VRE staff coordinating with MCBQ staff for Base Command status briefing.

### Status: Under Construction

- Pedestrian bridge was erected in August 2022
- Construction complete – December 2023

### Related Projects:

- Arkendale to Powell's Creek 3<sup>rd</sup> track by Virginia Passenger Rail Authority (VPRA).
- Transforming Rail in Virginia Program future 4<sup>th</sup> track.



Please visit

<https://projects.vre.org/project?Project=Quantico%20Station%20Improvements>  
for project details and construction progress video.



VIRGINIA RAILWAY EXPRESS

# Broad Run Station and Yard Improvements



PRINCE WILLIAM  
COUNTY

Brentsville Magisterial District

## Updates:

- 60% design plans are under development.
- Property acquisition is ongoing.
- Ongoing coordination with Norfolk Southern Railway, Prince William County, Manassas Regional Airport, City of Manassas.



Image for illustrative purposes, final design TBD

## Status: Under Design

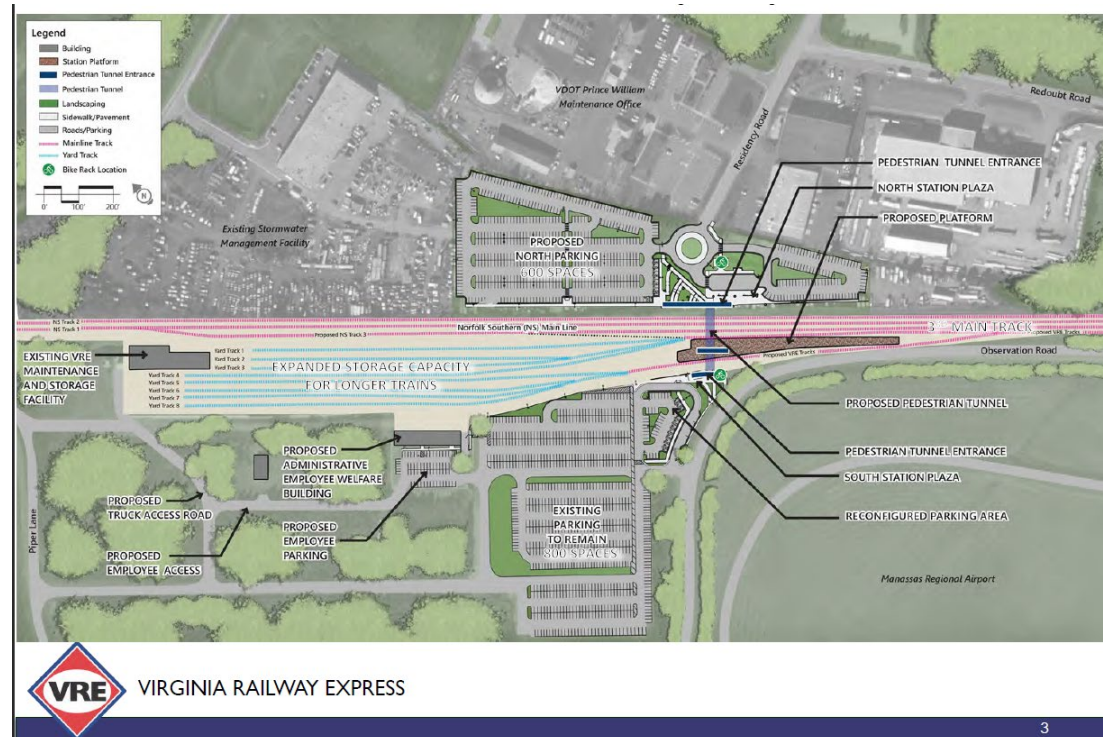
- PE and NEPA are complete.
- Final design complete – 2023
- Construction complete – 2027

## Related Projects:

- Route 28, Phase III



VIRGINIA RAILWAY EXPRESS



VIRGINIA RAILWAY EXPRESS