Presentation Overview

- Grants Updates
- Recently Completed Projects
- Transit Update
- VDOT I-66/Transform 66 Improvement Projects
- Small Safety Operational Improvements
- Active Projects
  - Design Phase
  - Right-of-Way/ Utilities Phase
  - Construction Phase
- Bicycle and Pedestrian Improvements Projects
- Questions
Grants Update
# Update on Grants and Funding
Past 12 Months

## Funded Applications/Projects

<table>
<thead>
<tr>
<th>Program</th>
<th>Fund Type</th>
<th>Requested Total Amount</th>
<th>Approved Funding</th>
<th>Project(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe Streets and Roads for All Grant Program</td>
<td>Federal</td>
<td>$1,000,000</td>
<td>$992,000</td>
<td>County-wide Comprehensive Safety Action Plan</td>
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<td>VA Highway Safety Fund</td>
<td>Federal</td>
<td>$33.4M</td>
<td>$33.4M</td>
<td>Rollins Ford Road (2) Roundabouts ($8.92M Approved) Route 28 - Centreville Road Innovative Intersections ($24.48M Approved)</td>
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<td>Congressional Funding</td>
<td>Federal</td>
<td>$5.38M</td>
<td>$4.58M</td>
<td>North Woodbridge Pedestrian Bridge ($4M Approved) Rollins Ford Road at Estate Manor Drive Roundabout - PE phase ($580k Approved)</td>
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<td>Transportation and Land Use Connections</td>
<td>Regional/Local</td>
<td>$160,000</td>
<td>$155,000</td>
<td>Yorkshire Multimodal Corridor Planning Study ($80k Approved) Green Infrastructure Planning Study ($75k Approved)</td>
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<td>Regional Safety Program</td>
<td>Regional/Local</td>
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<td>Darbydale/Forestdale Avenue Retrofitting Project</td>
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<td>SMART SCALE</td>
<td>Federal</td>
<td>$20M</td>
<td>$20M</td>
<td>Route 234 Business (Battleview to Godwin) Improvements</td>
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## Not Selected for Funding

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<th>Program</th>
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<tbody>
<tr>
<td>Transportation and Land Use Connections</td>
<td>Regional/Local</td>
<td>$160,000</td>
<td>The Landing at Prince William Transit Center ($80k) Sudley Road Corridor Placemaking Study ($80k)</td>
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<td>Regional Safety Program</td>
<td>Regional/Local</td>
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<td>Prince William County Street Smart Campaign</td>
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<td>Multimodal Project Discretionary Grant</td>
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<td>$100M</td>
<td>Route 123 at I-95 Corridor Improvements</td>
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<tr>
<td>RAISE</td>
<td>Federal</td>
<td>$25M</td>
<td>Prince William Parkway/Minnieville Interchange</td>
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<tr>
<td>Railroad Crossing Elimination Program</td>
<td>Federal</td>
<td>$5.25M</td>
<td>Haymarket Railroad Crossing Safety Improvements</td>
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## Update on Grants and Funding
### Past 12 Months

### Applications Under Review / Pending

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<thead>
<tr>
<th>Program</th>
<th>Fund Type</th>
<th>Requested Total Amount</th>
<th>Approved Funding</th>
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</thead>
<tbody>
<tr>
<td>Charging &amp; Fueling Infrastructure Program</td>
<td>Federal</td>
<td>$800,000</td>
<td>Chinn Park Library and Chinn Aquatics &amp; Fitness Center</td>
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<tr>
<td>Revenue Sharing</td>
<td>State</td>
<td>$10M</td>
<td>University Boulevard Extension (Devlin Road to Wellington Road) Old Bridge Road at 123 (Gordon Boulevard)</td>
</tr>
</tbody>
</table>
| Transportation Alternative Set-Aside              | State     | $10M                   | - Tayloe Drive Sidewalk (Route 234 to end of State Maintenance) - Graham Park Road Sidewalk (Jillian Lane to Graham Park Middle School)  
  - Lions Field Road Sidewalk (Fuller Heights Road to Triangle Elementary School)  
  - Benita Fitzgerald Drive Sidewalk (Brickwood Drive to Cloverdale Road)  
  - Colchester Road Sidewalk (Featherstone to Randall Dr)                        |
| Northern Virginia Transportation Authority (NVTA) Six-Year Program | Regional  | $172M                  | - Route 234 and Sudley Manor Drive Interchange  
  - Route 234 Bicycle and Pedestrian Facility over I-95  
  - Route 234 Operational Improvements  
  - The Landing at Prince William Transit Center  
  - Triangle Mobility Hub and First/Last Mile Connection Improvements             |
| Multimodal Project Discretionary Grant Program (MPDG) | Federal   | $50M                   | Prince William Parkway/Minnieville Interchange                                                                                                 |
  - Flooded Roadway Mitigation Study                                               |

### Upcoming Grant Opportunities

<table>
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<tr>
<th>Program</th>
<th>Fund Type</th>
<th>Due Date</th>
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<tbody>
<tr>
<td>I-66 Commuter Choice FY2025-2026</td>
<td>Toll Revenue</td>
<td>December 2023</td>
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<tr>
<td>FY 2023 Railroad Crossing Elimination Grant</td>
<td>Federal</td>
<td>Winter 2024</td>
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<tr>
<td>FY 2024 RAISE</td>
<td>Federal</td>
<td>Winter 2024</td>
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</tbody>
</table>
Recently Completed Projects
Old Carolina Road Sidewalk

Purpose: Construct a six-foot wide asphalt sidewalk to connect a 680-foot missing section.

Updates:
■ The project was completed in September 2023.

Status: Complete
■ Construction began – February 2023
■ Construction ended – September 2023
■ Project Budget: $1,414,457
■ Project Funding: Federal and Local
Transit Update
Virginia Railway Express (VRE)
Broad Run Station and Yard Improvements

**Purpose:** Expand station and train storage capacity

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

**Status: Under Design**
- PE and NEPA are complete.
- Final design complete – 2024
- Construction complete – 2027

**Related Projects:**
- Route 28, Phase III

VIRGINIA RAILWAY EXPRESS

Joint Mobility Report | Tuesday, October 10, 2023
Quantico Station Improvements

**Purpose: Construct station improvements**

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

**Status: Under Construction**
- Structural Steel for the Pedestrian Bridge was erected in August 2022.
- Platform concrete complete.
- Construction completion anticipated – 2024.

**Related Projects:**
- Arkendale to Powell’s Creek 3rd track by Virginia Passenger Rail Authority (VPRA).
- Transforming Rail in Virginia Program future 4th track.

*Please visit VRE Quantico Station Improvements Video for project details and construction progress video.*
VRE Ridership Update

Purpose: Strategies to recover and grow ridership while continuing to ensure the safety of passengers and staff.

- VRE promotional fares
  - VRE Mobile $5 Zone 1-3 fare promotion continues.
  - Free Fare Fridays promotion ended September 1.
  - Average Friday ridership for August 2023 was 5,306 or nearly 70% greater than August 2022.

- Monthly average daily ridership (ADR) for all days in August 2023 was 6,377.
  - Ridership in June, July, and August is 23% greater than the same months in 2022.
  - VRE ridership dips seasonally in November-December and July-August and then trends upward in Spring and Fall.
  - ADR has grown by 46% since December 2022.

- Average mid-week (Tuesday, Wednesday, Thursday only) ridership for August was 6,932.

### ON-TIME PERFORMANCE

<table>
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<th>July 2023</th>
<th>June 2023</th>
<th>July 2022</th>
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<tr>
<td>Manassas Line</td>
<td>68%</td>
<td>86%</td>
<td>80%</td>
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<tr>
<td>Fredericksburg Line</td>
<td>75%</td>
<td>90%</td>
<td>87%</td>
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<tr>
<td>Systemwide</td>
<td>71%</td>
<td>88%</td>
<td>83%</td>
</tr>
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</table>
OmniRide
OMNIRIDE Microtransit Service

Various Magisterial Districts

Purpose: New Demand Responsive Service in Dumfries/Triangle/Quantico

Updates:
- Identical to operations in Manassas Park that launched in December.
- Operating alongside high ridership fixed route service.
- Allows for new service to Fortuna Plaza area of Route 234
- Utilizes app, website, or calling Customer Service for ride.
- More flexible and efficient in residential areas.
- Will combine resources with paratransit operations in spring 2024 to minimize need for operator and vehicle resources. (this is currently occurring in Manassas/Manassas Park).
- Passengers book trips within defined zone, including nearest bus stops if needed to connect with other services.

Status: Service is operational, and feedback has been positive.
OMNIRIDE Eastern Local Restructure

Purpose: To update eastern local bus service and introduce demand responsive options

Updates:
- Implementation will take place in spring 2024.
- Goal is to make service more accessible, introduce new services along Minnieville Road, Route 234 and Prince William Parkway, providing increased access to jobs, healthcare, educational facilities and retail.
- Introduce intuitive route numbering system similar to western local services.
- New bus stop sign design, identical to the Manassas area bus stops that were introduced in late 2019.
- New transit hubs throughout eastern PWC to provide additional transfer opportunities rather than just at the OmniRide Transit Center.
- Comingled paratransit/microtransit service will be introduced to minimize resources and result in higher productivity of services

Status: Approved by PRTC Commission in July 2023; outreach to customers will take place in fall/winter
OMNIRIDE Recent Service Updates

Purpose: Continued monitoring and streamlining of operations as necessary

Updates:
- Continued streamlining of service to match supply with ridership demand, as well as to compensate for national workforce challenges.
- Focusing on safety and reliability to provide consistent and safe service.
- Most schedules have ‘clock-faced’ times, meaning it will be easier to remember when the buses will arrive; i.e. 5:45, 6:15, 6:45.
- Pentagon still has highest density of ridership and continues to be the strong center of activity for services.
- Lake Ridge commuter services consolidated into one route.
- Restructured Dale City-Pentagon-Arlington commuter services
- Local bus ridership has exceeded pre-pandemic and will continue to operate as it has.
- Saturday Manassas/Manassas Park local/demand responsive services launched August 26th.

Status: Service change took effect August 21st.
OMNIRIDE Mobile Ticketing

Purpose: To study new payment methods and look at networked fare products

Updates:
- Issued contract to American Eagle.
- Will allow visual validation and flexible fares.
- Using the same vendor as VRE will hopefully allow for additional network fare products down the line.
- Application launched in October 2022.
- Pilot expanded to be expanded to entire commuter fleet in Fall 2023.
- Mobile application will offer monthly pass for high frequency commuter riders

Status: Software is live and running on the Haymarket commuter route launched in October 2022. OmniRide is conducting a service expansion to all commuter routes in FY24.
OMNIRIDE Mobility Councils

Purpose: Provide a forum for public input and dissemination of information.

Updates:
- OMNIRIDE continued with its Mobility Councils to better engage community:
  - Vanpool Council active (partner Vanpool Alliance), assisted in the development of Vanpool Parking Benefit project for Commuter Choice.
  - Employer Council active (partner GMU), working to develop travel tracking information for employers.
  - Hispanic Council is active and provides live translation in 13 languages with Wordly to improve access.

Status: Employer Council is active and met virtually in June 2023. Vanpool council met in June 2023. Hispanic council met in June 2023 and is working with elected officials and community representatives to enhance bus ridership and service awareness in high Latino population areas (e.g., Georgetown South.) Focusing on authentic messaging and equity.
VDOT I-66/Transform 66 Project Updates
Northern Virginia Regional Express Lanes Network

- 94 miles of Express Lanes in service
  - I-95, I-395, I-495, I-66 Inside the Beltway, I-66 Outside the Beltway
- Under construction
  - I-495 Northern Extension (2.5 miles in service late 2025)
  - I-95 Express Lanes/Opitz Boulevard Ramp (in service Fall 2024)
- Under study
  - I-495 Southside Express Lanes
  - I-95 Bi-Directional Study
- Three independent operators
Purpose: Construct two new express lanes in each direction on I-66 from I-495 to Gainesville (University Boulevard) and multimodal improvements to address current congestion and future needs

Updates:
- Ongoing construction activities include:
  - Final paving and striping on ramps and general purpose lanes, where not yet complete.
  - Revegetation in some remaining locations.
  - Traffic impacts and lane closure information available to the public at Transform66.org.

Status: Construction
- Construction began – December 2017
- First phase (Gainesville to Route 28) opened September 2022
- Full 22 miles (Gainesville to I-495) opened November 2022
How I-66 Express Lanes Work

- Variable toll rates based on traffic volumes and speed to keep lanes free flowing.
- Segmented tolling system with three segments eastbound; four segments westbound.
- Before entering the express lanes, drivers see overhead signs displaying a single price to reach all exit points in that segment.
- While riding in the express lanes, pricing and destination signs are displayed in advance of each new segment, so drivers can choose to continue or exit the express lanes.
- Trips can include multiple segments.

Eligible vehicles with three or more occupants ride toll free with E-Z Pass Flex in HOV mode
- Eligible vehicles include two-axle passenger cars, trucks, vans, and SUVs less than 7 feet tall
Transform 66 Outside the Beltway Express Lanes

- $2.3 billion, 22.5-mile project.
- Provided $3.7 billion in transportation improvements to I-66 corridor.
- Built 4 express lanes (2 lanes in each direction), alongside 3 general purpose lanes.
- Built and opened 2 park and ride lots with 3,200+ parking spaces.
- Provided 11 miles of bike trail parallel to I-66, and improved pedestrian facilities on new bridges over I-66.
- Public-private partnership with I-66 Express Mobility Partners (EMP) through 2066.
Transform 66 Outside the Beltway-Balls Ford Road Park and Ride Lot

Purpose: Construct a Park and Ride lot at Balls Ford Road and Century Park Drive

Updates:

- Opened ramp connections between Century Park Drive/commuter lot and Express Lanes on Sept. 10, 2022, along with western section of 66 Express Lanes.
- Lot will contain approximately 1,300 spaces, mostly now open (some equipment storage continues).
- I-66 Express Lanes Operations and Maintenance Center is open at 7450 Century Park Drive.
- Expanded OmniRide bus service began Winter 2023.

Status: Open with Construction

- Construction close out continues through Fall 2023.

Gainesville Magisterial District

April 2023
Purpose: Construct a Park and Ride lot at University Boulevard

Updates:
- More than 1,000 spaces open currently.
- Full lot will contain approximately 2,000 spaces when completed.
- Activities include lighting, site work, revegetation, and completing entrance from Route 29.
- Coordinating work with adjacent non-VDOT projects.

Status: Open with Construction
- Construction close out continues through Fall 2023.
Small Safety Operational Improvements
Summary:

Traffic Calming Speed Studies and Counts:
Status:
• 137 speed studies completed.
• 9 turning movement counts completed.
Studies continually ongoing.

Traffic Safety Engineering Team Reviews:
Status:
• 645 review completed.
Reviews continually ongoing.

Streetlights:
Status:
• Installed 28 new Streetlights.
• Upgraded 15 Streetlight Fixtures from HPSV to LED.
Excludes developer streetlights.
Installation and Upgrades continually ongoing.
Traffic Safety Improvement Projects

Aden Road and Fleetwood Drive Intersection Improvement Study
Status:
• Report being revised based on VDOT and PWC DOT comments.
• Community meeting to be scheduled.

Report scheduled for completion late 2023.
Current Appropriation: $140,000 (Local funding)

Braided Stream – Rollins Ford Road Vehicle Activated Flashing Warning Sign:
Status:
• Sealed plans and bid documents have been prepared.
  o Full funding has been identified.
  o Design using local funds is being finalized.
  o VDOT funds for construction have been transferred.
  o Completion anticipated Winter 2023.
  o VDOT funding was budgeted and appropriated during the February 28, 2023 Board meeting.

Current Appropriation: $90,000 (Local funding) – Design
$281,090 (VDOT funds) – Construction

Aden/Fleetwood Roundabout Concept
Traffic Safety Improvement Projects - Signals

**Dumfries Road (Route 234) – Stockbridge Road Signal:**

- **Status:** Sealed plans and bid documents have been prepared.

- **Status:** Anticipated for completion by mid 2024.

- **VDOT funding was budgeted and appropriated during the February 28, 2023 Board meeting.**

- **Current Appropriation:**
  - Design: $720,376 (VDOT funds)

**Dumfries Road (Route 234) – Talon Road Signal:**

- **Status:**
  - Sealed plans and bid documents awaiting Right-of-Way.
  - Required Right-of-Way easement is being finalized.
    - Due to the need for Right-of-Way, project completion is anticipated for late 2024.
    - Federal funding was budgeted and appropriated during the February 28, 2023, Board meeting.

- **Current Appropriation:**
  - Design and Right-of-Way: $770,773 (VDOT funds) - Construction
Traffic Safety Improvement Projects - Signals

**Dumfries 234 - Hoadly Road and Walton (Colgan HS) Signal CCTV:**
Status:
- Plans have been redlined submitted for review and approval.
- Installation to be completed Fall 2023.
Completion by Fall 2023.
Current Appropriation: $34,296 (Local funding).
Estimated Project Budget: $45,000.

**Queen Chapel Road – Hoadly Road Signal:**
Status:
- Construction authorization was issued.
- Notice to Proceed issued on July 12, 2023.
Installation to begin in 2023 with an anticipated completion by Summer 2024.
Current Appropriation: $0 (Local funding), approx. $750,000 (VDOT funds).
Traffic Safety Improvement Projects

Route 1 Corridor Public Transportation Improvements Project
Status:
• Project has received funding and materials ordered.
• Permits are being secured.
Shelters ordered and waiting on scheduled delivery.
Estimated construction start date of Fall, 2023.
PWC Public Works to install shelters.
Current Appropriation: $275,000 (Local funding)

Beau Ridge Sidewalk Connection
Status:
• Design and developing cost estimate need to be updated.
Dedicated Proffer funding will be used for construction.
Project schedule to be determined.
Current Appropriation: TBD
Traffic Safety Improvement Projects

**Redwing Sidewalk**
Status:
- Funding secured; working with HOA to resolve Right-of-Way easements.

Local funding has been secured for construction.
Project schedule currently being reviewed due to Right-of-Way conflicts.
Current Appropriation: $90,000 (Local funding)

**Lindendale Sidewalks**
Status:
- Funding secured, design finalized, and permit secured.

Local Funding has been secured for construction.
Project scheduled to be completed by late 2023.
Current Appropriation: $195,000 (Local funding)

**Blue Pool Sidewalk**
Status:
- Project created and funds transferred.
  - Final design for Phase 1 initiated.
  - Waiver and permits need to be acquired.

Project completion end of 2023.
Anticipate Phase 1 completion by End 2023.
Current Appropriation: $180,000 (Local funding)
Streetlighting Projects

**Route 1 Widening Project Streetlighting**
- Installation completed for VDOT owned Streetlights. Installation of PWC Streetlights has been authorized for Phases 1 & 2 of project. Phase 3 is awaiting authorization to proceed with PWC Streetlights.

**Marumsco Pedestrian Streetlighting**
- Installation to coincide with the Route 1 Widening Project. Proceeding as scheduled. Conduit is currently installed. Completed installation expected Late Summer/Fall 2023.

*Marumsco Pedestrian Streetlighting location. Coordination underway for installation after roadwork is completed in this area.*
**County Road and Right-of-Way Maintenance:**
Status:
- Ongoing maintenance being conducted as needed.
- Candice Drive cul-de-sac and Lindendale Drive-review.

**Work on County Roads for State Acceptance:**

**Industrial Court:**
Status:
- Accepted into the state system.

**Industry Court:**
Status:
- Stormwater camera inspection being undertaken.
- Additional milling and paving to be completed.

**Bel Air Road:**
Status:
- Rescoping project due to high cost.

**Additional Roads for Consideration in FY24:**
- Identifying roads that need to be surveyed and platted.
Virginia Highway Safety Improvement Program (VHSIP)

Purpose: Systemic Safety Improvements – Prince William County – 7/31/23 Update

**LIFE TO DATE**

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<th>PE</th>
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*LIFE TO DATE* Initiative complete as of October 2021
Traffic Safety Studies and Projects

Automated Photo Enforcement Pilot Program

Status:
- RFP period closed and vendor selection and negotiations are being finalized.
- Initial School Zone compliance review complete – deficiencies and improvements are being addressed.

Funding activity has been created and funded. First cameras expected to be deployed Fall 2023 for one year.
Current Appropriation: $850,000 (Local funding)

PWC Comprehensive Traffic Safety Action Plan

Status:
- Key stakeholders and Agency leads are being identified.
- MOU with City of Manassas Park has been finalized.
- RFP is being prepared.

Work expected to begin January 2024. Study to be completed January 2025. With Comprehensive Traffic Safety Action Plan to be approved late spring 2025.
Current Appropriation: $218,000 (Local funding) $992,000 (SS4A FHWA funds)
Active Projects
Design Phase
Purpose: Implement an Innovative Intersection at Prince William Parkway and Clover Hill Road

Updates:
- Utility coordination meeting #2 was held on August 15, 2023.
- Task modification #3 (includes traffic study to incorporate Manassas Airport expansion) has been negotiated and submitted for approval.

Status: Design
- Design began—October 2022
- Design ends—Spring 2024
- Current Appropriation (Preliminary Engineering Phase): $1,900,000
- Project Funding: Regional
Improvements:

- Access Management, geometric improvements at signalized intersections.
- Concrete median installation/reconstruction.
- Sidewalk installation/reconstruction.
- Curb ramp construct/upgrade.
- New crosswalks.
- Drainage and stormwater management upgrades.

Status: Survey

- Subsurface Utility Engineering completed in June. Ground and mapping survey ongoing.
Pageland Lane Right Turn Lane and Traffic Signal

Purpose: Construct a right turn lane on Pageland Lane at Sudley Road and install a traffic signal

Updates:
- Signal plans have been approved. Bid package for signal construction was completed in September 2023.

Status: Design
- Design began – July 2020
- Design ends – January 2023
- Construction begins (Roadway) – Spring 2023
- Construction advertisement – September 2023
- Construction ends – Winter 2023/2024
- Current Appropriation: $1,612,222
- Project Funding: Local
Minnieville Road-Prince William Parkway Interchange Environmental Study

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

Updates:
- Public Hearing for the Interchange is planned for the October 10, 2023, BOCS meeting.
- Design activities are ongoing.

Status: Design
- Study began – Summer 2022
- Study ends – Summer 2024
- Current Appropriation: $10,000,000
- Project Funding: Local
I-95 Exit 158 (Horner Road) – Park & Ride Lot Enhancement & Restriping

**Purpose:** Enhancement with expansion

**Improvements:**
- Construction of about 170 additional parking spaces between Lot 5 and Lot 9.
- Restriping for additional parking spaces at Lots 1, 2, 4, 8, and 9.
- Potential repaving.

**Status:**
- Preliminary design underway.

*Horner Road Park and Ride Lot off I-95*
Route 123/ Old Bridge Intersection Improvements

**Purpose:** Improve traffic flow at Old Bridge and Gordon Boulevard

**Updates:**
- Public Information Meeting was held on September 20, 2023, at 6:30pm at Occoquan Elementary.
- Design activities are ongoing.

**Status: Design**
- Design begins – Spring 2023
- 30% Design ends – TBD
- Current Appropriation: $2,068,403
- Project Funding: Local

*Alternatives Under Review*
**Route 294/ Old Bridge Intersection Improvements**

**Purpose:** Re-align Prince William Parkway into a continuous roadway

**Updates:**
- Geotechnical and environmental field work is underway.
- Intermediate level (60%) design is under development.
- Public Hearing for endorsement of 60% design is anticipated for Fall 2023.

**Status: Design**
- Design began – May 2022
- Design ends – May 2024
- Right-of-Way began – June 2023
- Right-of-Way ends – May 2025
- Construction begins – December 2025
- Construction ends – June 2027
- Current Appropriation: $33,487,806
- Project Funding: Federal
**Purpose:** Enhancement with expansion

**Improvements:**
- Resurfacing, restriping and construction of about 65 additional parking spaces.
- Potential repaving.

**Status:**
- Preliminary design underway.
Van Buren Road Environmental Study

Purpose: Complete a National Environmental Policy Act (NEPA) study for Van Buren Road

Updates:
- 30% plan were completed and sent to VDOT for review and comment.
- VDOT comments received are being reevaluated and addressed.
- Review is ongoing for the completed draft NEPA EA submitted on July 19, 2023.

Status: Design
- Study began – Summer 2020
- Study ends – Winter 2024
- Current Appropriation: $2,000,000
- $8M in NVTA funding has been approved for the design phase.
- Project Funding: Local

Joint Mobility Report | Tuesday, October 10, 2023
Marina Way Extension

Purpose: Extending Marina Way by .26 miles as a 4-lane roadway

Updates:
- Phase 1B Environmental Site Assessment field work is completed, and the report is being prepared.
- Roadway lane configuration adjacent to Gordon Plaza development has been updated and shared with the developer. Analysis for Annapolis Way and Marina Way Extension intersection is in progress.
- The Purpose and Need and Alternative Analysis report document preparation in progress.

Status: Preliminary Design
- Design begins – Spring 2023
- Design ends – Fall 2024
- Construction begins – Spring 2026
- Construction ends – Summer 2027
- Current Appropriation: $25,100,467
- Project Funding: Federal and Local
Potomac/Neabsco Mills Commuter Garage

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

Updates:
- Construction of Soil Nail Retaining Walls and storm sewer are ongoing.
- Construction activities are ongoing.

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: $60,372,000
- Project Funding: Federal, RSTP, Local, and Revenue Sharing
North Woodbridge Mobility Improvements (Formerly Annapolis Way)

Purpose: Construct roadway improvements

Updates:
- Right-of-Way is near completion.
- Construction activities are ongoing.

Status: Design
- Design began – June 2019
- Design ends – January 2023
- Construction (county forces) begins – Summer 2023
- Construction ends – Winter 2024
- Current Appropriation: $9,500,000
- Project Funding: Regional and Local
I-95/Route 123 Progressive Design-Build

Woodbridge and Occoquan Magisterial Districts

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

Scope:
- Generally based on STARS Study.
- Replace 123 North to 95 South loop ramp with signalized left turn west of 95.
- Modify 123 & 95 Express intersection.
- Add 2nd lane 123 South to 95 South on-ramp.
- Modify 95 South to 123 North off-ramp.
- Add shared-use path 123 North from Annapolis Way to Devils Reach Road.
- Replace bridge deck 95 South over Occoquan Road (widen for MOT).

Updates:
- VDOT’s 1st Progressive Design-Build Project (“Pilot Project”), allowing VDOT to select a Design-Build team, largely based on qualifications, before significant design initiated
- Project is in coordination with future improvement project at Route 123 / Old Bridge Road
- Public Information Meeting planned for September 28, 2023
- Construction anticipated to begin mid-2025; completion late 2027
Right-of-Way/Utilities Phase
Devlin Road North Widening

Purpose: Extension and widening of realigned Balls Ford Road through Devlin Road to intersect with University Boulevard

Updates:
- All parcels impacted by utilities were recorded in September 2023.
- The Consultant is moving forward with extending the upstream side of the existing culvert on Jennell Drive.

Status: Right-of-Way
- Design began – November 2020
- Design ends – Spring 2023
- Right-of-Way began – Winter 2022
- Right-of-Way ends – Summer 2023
- Construction begins – Summer 2024
- Construction ends – Summer 2025
- Current Appropriation: $40,907,030
- Project Funding: State and Local
Old Bridge Road-Occoquan Road Intersection

Purpose: Realign Old Bridge Road at Occoquan Road Intersection

Updates:
- Plans and estimates for relocation of utility work have been received and encumbered.
- Right-of-Way acquisition is scheduled for completion by October 31, 2023.
- Final plans were submitted for VDOT review in September 2023.

Status: Right-of-Way
- Design began – June 2020
- Design ends – Fall 2022
- Construction begins – Summer 2024
- Construction ends – Summer 2026
- Current Appropriation: $11,532,000
- Project Funding: Federal
Summit School Road and Telegraph Road

Purpose: Extend Summit School Road to Telegraph Road

Updates:
- A bid opening was held on August 30, 2023. Branch Civil was the lowest responsive and responsible bidder, with a bid of $21,385,000.
- A Board agenda item to award the construction contract will go before the BOCS on October 10, 2023.

Status: Utilities
- Design began – December 2019
- Design ended – August 2021
- Construction begins – October 2023
- Construction ends – April 2026
- Current Appropriation: $36,930,482
- Project Funding: Regional and Local
Route 1/Fraley Boulevard Widening (Bradys Hill to Route 234)

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

Updates:
- Right-of-Way appraisals on all parcels are ongoing. Right-of-Way offers on total take properties have been initiated. Fourteen offers have been made and two offers were accepted by the property owner.

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
Construction Phase
Intersection Improvements at Prince William Parkway and University Boulevard

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

Updates:
- Traffic switch to use the newly widened Prince William Parkway began in late September 2023.
- Median work on University Boulevard to the Parkway was completed in September 2023.

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
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:
- The concrete deck slab was poured.
- Construction activities are ongoing, and the project is progressing on schedule.

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 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:
- VDOT’s final walkthrough occurred on August 31, 2023.
- The Contractor is completing the remaining punch list items, pedestrian facilities, final grading, and seeding.
- Additional signage, construction field adjustments, and Wellingford Drive turning movement analysis are being evaluated to further improve operations.
- Project is 99% complete.

Status: Design-Build under Construction (Substantially Completed)
- Proposals received – December 2019
- Proposals reviewed/contract awarded – March 2020
- Design/Construction began – March 2020
- Interchange construction ended – April 2023
- Project construction ends – Summer 2023
- Current Appropriation: $109,089,856
- Project Funding: State
Purpose: Construct an innovative interchange at Route 234 and Brentsville Road

Updates:
- The pedestrian bridge is set, and the concrete deck is poured.
- The second traffic switch to remove the detour to Clover Hill Road is scheduled for October 2023.
- Signal foundations are complete for a permanent signal at Dumfries Road Business.
- The project is progressing and on schedule for completion in Summer 2024.

Status: Construction
- Design/Build Contract awarded – February 2021
- Construction began – January 2022
- Construction ends – August 2024
- Current Appropriation: $54,967,752
- Project Funding: Regional and Local
Balls Ford Road Widening

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

Updates:
- Traffic switch is complete.
- Median, curb and gutter, stormwater drain, and grading work is ongoing.
- Traffic signal activation at Century Park Drive and Balls Ford Road Intersection is scheduled for October 2023.
- Project completion date is anticipated on October 16, 2023

Status: Construction
- Design began – June 2018
- Design ended – June 2020
- Construction began – August 2020 (duct bank)
- Construction began – August 2021 (road widening)
- Construction ends – Fall 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:
- Drainage work, curb and gutter installation, sidewalk, and asphalt paving are ongoing.
- Construction activities are ongoing.

Status: Construction
- Design began – June 2017
- Design ended – May 2021
- Construction advertisement – May 2022
- Construction began – October 2022
- Construction ends – May 2024
- Current Appropriation: $34,303,640
- Project Funding: Federal, State, and Local
95 Express Lane-Opitz Boulevard Ramp

Neabsco and Occoquan Magisterial Districts

Purpose: Construct new ramp between Opitz Boulevard and the Express Lanes

Overview:
- New access ramp connecting the 95 Express Lanes and Opitz Boulevard.
- During northbound operations, the ramp will provide northbound 95 Express Lanes users the opportunity to exit onto Opitz Boulevard near Potomac Mills Mall and Sentara Northern Virginia Medical Center.
- During southbound operations, the ramp will provide access from Opitz Boulevard to the southbound Express Lanes.
- Existing “slip ramp” between the southbound I-95 GP Lanes will be relocated approx. one mile south.
- Sidewalk will be provided on the north side of the Opitz Boulevard bridge over I-95.

Updates:
- Agreement between VDOT and Concessionaire approved in August 2022.
- Notice to Proceed issued September 2022.
- Existing “slip ramp” relocation expected in Winter 2023/2024.
- Opening anticipated Fall 2024.
Fuller/Fuller Heights Road Improvements

Purpose: Intersection improvements at Fuller Heights Road (Quantico Marine Corps Base Entrance)

Updates:
- Construction activities are ongoing per schedule.

Status: Construction
- Design began – March 2019
- Design ended – January 2022
- Construction began – November 2022
- Construction ends – March 2024
- Current Appropriation: $10,379,047
- Project Funding: Federal and Local
I-95 Over Powells Creek Bridge Rehabilitation

**Purpose:** Repair bridges both north and southbound

**Updates:**
- Repairing steel beams, concrete abutments/piers and columns.
- Replacing bearings and closing deck joints.

**Status:** Construction
- Repair work continues through mid 2024.
Route 1- Featherstone to Marys Way

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

Updates:
- All three lanes and associated turn lanes throughout the corridor were opened to the traveling public on August 16, 2023.
- Ribbon Cutting Ceremony is scheduled for October 26, 2023 at 10am.

Status: Construction
- Duct bank and waterline relocations completed – November 2019.
- Project construction advertisement- September 2020.
- Roadway construction ends – October 2023
- Current Appropriation: $111,423,174
- Project Funding: Federal, State, Regional, and Local
Bicycle and Pedestrian Improvements Projects
Bicycle and Pedestrian Improvement Projects

Old Bridge Road Sidewalk- Oakwood Drive to Forest Hills Road Project:
Update:
• Coordination with Dominion Energy to relocate/adjust electrical lines is ongoing.
Status: Construction advertisement Spring 2024 (FY24)
Current Appropriation: $1,684,568 (Federal and Local funding)

Sudley Manor Drive Sidewalk- Linton Hall Road to Victory Lakes Loop Project:
Update:
• 60% plan submitted to VDOT and PWC Department of Development Services-Land Development Division on August 18, 2023.
• Project design activities are ongoing.
Status: Construction advertisement TBD.
Current Appropriation: $1,510,598 (Federal and Local funding)
Bicycle and Pedestrian Improvement Projects

Ellicott Street Sidewalk-Occoquan Greenway Connection Project:
Update:
- Field Survey and utility designation is anticipated to begin in early September 2023.
Status: Construction advertisement TBD
Current Appropriation: $2,409,338 (Federal and Local funding)

Horner Road Park and Ride Lot Expansion Project:
Update:
- Field survey is complete.
- Utility designation is ongoing.
- Project concept layout is complete.
Status: Construction advertisement scheduled for Spring 2025 (FY25)
Current Appropriation: $2,800,000 (Federal and Local funding)

Token Forest Sidewalk Project:
Update:
- PCE is being prepared by VDOT and circulated for review.
- A property notification letter was sent out for video pipe installation.
Status: Notice to Proceed was issued in March 2023.
Current Appropriation: $849,452 (Federal and Local funding)
Bicycle and Pedestrian Improvements Projects

Prince William Parkway Sidewalk Over I-95 Project:
Update:
- Project kickoff meeting with VDOT was held on July 12, 2023.
- Field survey is ongoing.
Status: Design Notice to Proceed issued on February 17, 2023.
Current Appropriation: $4,797,415 (Federal funding)

Old Carolina Road Sidewalk (Walter Robinson Lane to Heathcote Boulevard) Project:
Update:
- A task order negotiation with ATCS, P.L.C. and PWC DOT is currently in the final phase.
- Authorization to commence the design is anticipated for late September 2023.
Status: Notice to Proceed anticipated September 2023
Current Appropriation: $1,852,235 (Federal and Local funding)
Questions?