Prince William County Department of Transportation
4th Quarter Joint Mobility Report
January 8, 2019
## Projects Completed in 2018

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### Photos:
- Traffic Signal and Telegraph and Horner
- Minnieville Road
- Dumfries Road Dual Left
- Powells Creek Footbridge
Burwell Road (Rural Rustic)

Purpose: Pave Burwell Road from the existing paved road to Fauquier County line

Updates:
- VDOT did not accept obtained Right-of-Entry agreements instead directing PWC DOT to acquire temporary construction easements.
- Acquisition of temporary construction easements is scheduled for completion in February 2019.

Status: Under Design
- Construction begins – March 2019.*
- Construction ends – September 2019.*

*Timeline dates have changed due to the process of acquiring temporary construction easements taking four months to complete.
Purpose: Expand station and train storage capacity

Updates:
- Preliminary engineering (PE) design and NEPA analysis for VRE station, yard, and 3\textsuperscript{rd} track underway.
- Design concept under review by Norfolk Southern.
- Coordinating with PWC DOT on parking expansion design and pedestrian access/connections to Route 28.
- Ongoing coordination with Manassas Regional Airport, City of Manassas, and Federal Transit Administration.

Status: Under design
- Final design begins – Early 2019.
- Construction complete – December 2022.
Discovery Boulevard Extension (Thomasson Barn Road Extension)

**Purpose:** Construct two lane roadway with terminus at Hornbaker Road

**Updates:**
- Road construction by County forces is ongoing for anticipated completion in Spring 2019.
- Box Culvert Notice to Proceed was issued on October 26, 2018, and the preconstruction meeting was held on November 9, 2018.
- Box Culvert construction began on November 14, 2018 and is anticipated to conclude on February 18, 2019.

**Status: Construction**
- Construction began – November 2018.
- Construction ends – April 2019.
Purpose: Construct sidewalks on Discovery Boulevard, Innovation Drive, and University Boulevard

Updates:
- A task order has been negotiated to secure temporary construction easements from 9 property owners.
- State/federal Right-of-Way authorization received in November 2018.
- Utility relocations began November 2018.

Status: Under Design
- Construction award – Summer 2019.*
- Construction ends – Fall 2019.

*Timeline dates have changed due to awaiting state and federal Right-of-Way authorization.
Purpose: Construct bus storage yard and maintenance facility

Updates:
- Funding for the project is in the Commonwealth’s budget. Awaiting the three funding agreements from the Department of Rail and Public Transportation.
- Groundbreaking event for project scheduled for January 23, 2019 at 11:00 AM.

Status: Under Design
- Authorization to award a construction contract was submitted in the Fall of 2018 with an anticipated late Fall/early 2019 groundbreaking.
Purpose: Four lane widening of Route 28 from Fitzwater Drive to Vint Hill Road

Updates:
- Contractor has completed southbound lanes and traffic shift.
- Northbound lane construction is ongoing.
- Northbound bridge construction is ongoing.

Status: Under Construction
- Construction ends – October 2019.
Purpose: Six lane widening of Route 28 from Linton Hall Road to Pennsylvania Avenue

Updates:
- Water line betterment negotiations are ongoing with the City of Manassas and the design-build team.
- Design activities are ongoing.
- Bridges typical section is being re-designed to accommodate asphalt trail.

Status: Under Design
- Construction ends – Spring 2022.
Vint Hill Road Extension

Purpose: Construct a turn lane on Vint Hill Road from Sudley Manor Drive to Garry Glen Road

Updates:
- Shirley Contracting has mobilized and construction activities are ongoing.

Status: Under Construction
- Construction began – October 2018.
Intersection Improvements at Prince William Parkway and University Boulevard

Brentsville Magisterial District

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

Updates:
- Parsons submitted a design proposal and scope of work.
- The County has completed negotiations for the scope of work and consulting service fees.
- A task order with Parsons has been executed and design work has been initiated.
- Consultant is currently performing survey activities.

Status: Under Design
Purpose: Construct two lane roadway from Edmonston Drive to Sudley Manor Drive

Updates:
- Project will be designed as a four lane roadway and constructed as a two lane roadway.
- Community meetings will be held in the spring.
- RDA is currently working on a project concept.

Status: New Project/Under Design
- Design began – November 2018.
Purpose: Design and Construct a Diverging Diamond Interchange at Route 234 Bypass and relocated Route 621 (Balls Ford Road)

Updates:
- Preliminary design work is ongoing.
- Geotechnical soil investigation activities are completed. Final report is expected in January 2019.
- Finding of Public Intent (FOPI) completed and submitted to VDOT in November 2018.
- Environmental work has been authorized to re-evaluate existing document.

Status: Under Design
Balls Ford Road Widening

Updates:

- A Citizen’s Information Meeting was held on December 12, 2018 from 7:00pm-8:00pm at Elite Shooting Sports.

Status: Under Design

- ROW begins - Fall 2019.
- Construction ends – October 2022.
OMNIRIDE Commuter Express Service

Brentsville/ Gainesville Magisterial Districts

Purpose: To start new commuter express service in Haymarket

Updates:
- New Haymarket Commuter Express Service began on December 17, 2018.
  - Operate between Haymarket Commuter Lot and Rosslyn-Ballston corridor
  - 4 morning, 4 evening trips
  - Departs Haymarket between 5:30AM and 8:10AM and from Rosslyn at 3:30PM and 6:15PM

Status:
- Service began on December 17, 2018.
Route 646 Aden Road Bridge

Brentsville Magisterial District

Purpose: Construct bridge replacement over railroad

Updates:
- Construction of the Truss Bridge.
- Construction activities continue.
- Substantial completion by the end of the year.

Status: Under Construction

Photo courtesy of Roger Snyder
Sudley Manor Drive at Bethlehem Road

Purpose: Study the access concerns on Sudley Manor Drive

Updates:
- Project sketches were delivered and are in queue for installation.

Status: Under Review
Dumfries Road Sidewalk Project

Coles Magisterial District

Purpose: Construct a sidewalk from Counselor Road to Tayloe Drive

Updates:
- Utility activation is ongoing for completion in Winter 2019.
- Final plans approved for construction.
- Construction is scheduled for Spring 2019.

Status: Under Design
- Design ends – December 2018.*
- Construction begins – April 2019.
- Construction ends – October 2019.

*Timeline dates have changed due to awaiting approval from VDOT to proceed with construction.
Purpose: Construct an innovative interchange at Route 234 and Brentsville Road

Updates:
- An unsolicited PPTA proposal was received from a design-build team. The proposal was evaluated and accepted by the County, and the project is in the process of being advertised for competing bids.

Status: TBD
- Design begins – TBD
- Design ends – TBD
- Construction begins – TBD
- Construction ends – TBD
Purpose: Four lane widening from Spriggs Road to Route 234

Updates:
- Traffic signal modifications at Spriggs Road are near completion.
- VDOT ponds are being converted to the final configuration.
- Paving of the eastbound lanes of Minnieville Road are underway, with paving at the intersections of Spriggs Road and Route 234 to follow.
- Ribbon cutting event was held on December 13, 2018 at 11:00am at Howison Park.
- This will be the last report for this project.

Status: Under Construction
- Full construction completion (including Spriggs Road Intersection and Howison Park Improvements) – December 2018.
Purpose: Extend surface road from the end of the existing tarmac beyond General Trimbles Lane

Updates:
- Scoping is completed.
- PWC DOT is working to complete the “No Plan” construction package.

Status: Under Construction
I-66 Park and Ride Haymarket

Purpose: Construct an approximately 230 space lot in the northeast quadrant of I-66 and Route 15

Updates:
- Construction is underway with paving, striping, and grading.
- Open to Public/Begin Commuter Bus Service - December 2018
- On schedule for final completion in Spring 2019.
- Ribbon cutting was held on December 17, 2018 at 11:00am at Route 15/Heathcote intersection.

Status: Under Construction
- Construction began – April 2018.
Route 1596 Williamson Boulevard

Updates:
- Right-of-Way and utility phase were authorized and underway.
- A determination of in house construction will be made once the Right-of-Way phase is completed.

Status: Under Design
- Construction advertisement – Date to be determined dependent upon construction method.

Purpose: Construct turn lane and install traffic signal at Stonehouse Drive
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:
- Construction activities are ongoing with the completion of lane shifts, setting barriers, and clearing and grubbing.
- Traffic impacts and lane closure information are available to the public at transform66.org.

Status: Under Construction
- Construction began – December 2017.
Updates:
- Lot is anticipated to be completed and opened to the public in December 2022.
Transform 66 – Outside the Beltway- University Boulevard Route 29 Park and Ride Lot
Gainesville Magisterial Districts

Updates:
- Lot is anticipated to be partially opened Summer 2019 with 960 spaces.
Neabsco Mills Road

Purpose: Four lane widening from Route 1 to Dale Boulevard

Updates:
- Right-of-Way plans will be submitted in April 2019.
- Design modifications to accommodate public comments were made and shared with the public in December 2018.
- Final public hearing transcript was submitted to VDOT in late December 2018.

Status: Under Design
- Final design plans – December 2019.
- Construction ends – August 2022.
Smoketown Road/ Opitz Boulevard Pedestrian Improvements

Purpose: Reconstruction of ADA ramps and crosswalk at the intersection of Smoketown Road and Opitz Boulevard

Updates:
- WSP submitted the request for Right-of-Way authorization to VDOT on November 5, 2018.
- The Right-of-Way process has been re-initiated as a result of recent VDOT direction. All construction easements must be recorded (no right-of-entry allowed). Six title reports, two appraisals and four BARs will be completed.

Status: Under Construction
- Construction advertisement – Spring 2019.*
- Construction begins – Summer 2019.*
- Construction ends – Fall 2019.*

*Timeline dates have changed due to re-initiating the Right-of-Way process.
Old Bridge Road Sidewalk

Purpose: Construct a sidewalk from the entrance of Tacketts Mill to Minnieville Road

Updates:
- The scoping meeting with VDOT, ATCS (consultant), and PWC DOT was held on November 21, 2018.
- 60% submission of preliminary plans were submitted at the end of December 2018.

Status: Under Design
- Design began – August 2018.
Updates:
- NVTA approved additional funding to add to the project in order to award the construction contract.
- The BOCS awarded the contract to Sagres Construction Corporation on October 16, 2018.
- Clearing and grubbing activities began.

Status: Under Construction
- Construction award – October 2018.
- Construction began – November 2018.
- Construction ends – July 2019.*

*Construction end date has changed due additional time needed to acquire additional funding for construction.
Fuller Heights Road

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

Updates:
- The project re-design to improve the flow of traffic at Fuller Heights and Triangle Street is no longer necessary due to the Marine Corps awarding the construction project to widen Fuller Road in September 2018.
- MCBQ will begin construction of the P588 in approximately four months.

Status: Under Design
Quantico Station Improvements

Purpose: Construct station improvements

Updates:
- Intercity Passenger Rail Operating and Capital Fund (IPROC) funding agreement pending.

Status: Under design
- Design completed – Fall 2018.
- Construction complete – TBD.

Related projects:
- Arkendale to Powell’s Creek 3rd track by DRPT.

VIRGINIA RAILWAY EXPRESS
Purpose: Widen Route 1 (Fraley Boulevard NB) from 2 to 6 lanes to serve two-way traffic with pedestrian/bike facilities.

Updates:
- Evaluating comments received from the October 18th Public Hearing.
- Design activities are ongoing.

Status: Under Design
- Design began – Fall 2017.
- Construction begins – TBD.
Blackburn Road Pedestrian Improvements

Purpose: Construct a sidewalk/multi-use trail from Route 1 to the newly constructed Neabsco Boardwalk across from Rippon Lodge

Updates:
- Ongoing coordination with PWC Parks and Recreation for construction of a section of boardwalk.
- Asphalt trail is completed, with handrail work under installation.
- A change order is being negotiated with the contractor for a section of the boardwalk to connect with existing boardwalk.

Status: Under Construction
- Construction ends – December 2018.*

*Construction end date has changed due to the negotiation of a change order.
Purpose: Construct a parking lot at Rippon Landing

Updates:
- Storm water management waiver was approved and incorporated into the final plans.
- Final design plans were approved.
- 95% plans for asphalt trail connection were submitted to the County in December 2018.

Status: Under Design (Parking)
- Design completion – December 2018.*
- Construction begins – Spring 2019.*
- Construction ends – April 2019.*

*Timeline dates have changed due to awaiting approval of an Environmental Services waiver. County forces will begin construction in January 2019.
Express Drive Sidewalk

Purpose: Construct missing section of the sidewalk at the front of the Woodbridge VRE station to improve commuter safety

Updates:
- Sketch of the proposed sidewalk was approved by VDOT for construction mid-October 2018.
- VDOT Land Use Permit was acquired on October 25, 2018.
- Coordinating with VDOT on Route 1/123 project is ongoing.

Status: Under Construction
- Construction began – November 2018.
Horner Road Sidewalk Project

Purpose: Construct a sidewalk from Forest Glen Road to Kilby Elementary School

Updates:
- Plans for Right-of-Way authorization submitted to VDOT; expecting authorization in December 2018.

Status: Under Design
Opitz Boulevard Sidewalk Project

Woodbridge Magisterial District

Purpose: Construct a sidewalk from Potomac Library to Potomac Center Boulevard

Updates:
- Plans for Right-of-Way authorization submitted to VDOT; expecting authorization by late December 2018.
- The Right-of-Way process has been re-initiated as a result of recent VDOT direction. All construction easements must be recorded (no right-of-entry allowed). One title report and a Basic Administration Report (BAR) will be completed.

Status: Under Design
Rippon Station Improvements

Purpose: Construct station improvements

Updates:
- Preliminary engineering (PE) design and NEPA analysis are ongoing for side and island platform.
- Ongoing coordination with CSXT, DC2RVA third track PE design.

Status: Under design
- PE design complete – Fall 2018.
- Final design complete – Fall 2019.
- Construction complete – 2022.

Related projects:
- DC2RVA 3rd track by DRPT.

VIRGINIA RAILWAY EXPRESS
Updates:
- Several buildings have been demolished to date.
- Duct bank construction activities are ongoing.

Status: Under Construction
- Utility and waterline relocations began – August 2018.
- Construction ends – Fall 2021.
Purpose: Construct widening of Route 1 and grade separated interchange

Updates:
- Construction activities are ongoing.
- Bridge construction is ongoing.
- A traffic switch to new bridge.

Status: Under Construction
- Phase I – Route 1 widening from Annapolis Way to Mary’s Way.
- Phase II – Interchange, unfunded ($80M). Submitted to the Virginia Smart Scale Program for funding evaluation on August 8, 2018.
Route 638 Blackburn Road at Rippon Boulevard

Purpose: Intersection improvements

Updates:
- Right-of-Way acquisition began in December 2018.

Status: Under Design
- Construction advertisement – Fall 2019.
Southampton Street Sidewalk

Purpose: Construct a sidewalk and other improvements from Montgomery Avenue to Pine Lane

Updates:
- Project is under construction, and awaiting delivery of drainage structures.

Status: Under Construction
- Design ended – April 2018.
- Construction began – Fall 2018.
- Construction ends – April 2019.
Purpose: To bring new/enhanced services to the western end of the County service area.

Updates:
- OMNIRIDE is preparing to apply for funding for new or enhanced commuter transit services in the FY20 call for projects
  - Service to supplement new University Commuter lot opening in 2019.
  - Potential enhancements and restructuring opportunities based on more parking capacity.

OMNIRIDE Rebranding

Purpose: Transitioning new buses into the fleet and retiring older vehicles.

Updates:
- OMNIRIDE has taken delivery of 37 new MCI Commuter Motor coaches.
  - Wrapping buses with new design and logos
  - Project was completed late December 2018.

Status: Ongoing
Neabsco Mills Commuter Garage

Purpose: Construct a 1,414 space garage within the vicinity of the Neabsco Mills Widening Project.

Updates:
- Design task order for the garage was issued after property rights were secured in Winter 2018/2019.
- Right-of-Way appraisals are complete. Negotiations for property acquisitions are ongoing.

Status: Under Design
- Location study began – March 2018.
- Location study ended – August 2018.
- Preliminary design begins – Spring 2019.
- Construction ends – Fall 2023.
Purpose: Complete the NEPA process to determine the best alternative to relieve congestion on Route 28.

Project Summary:
- The technical report is being finalized.
- Public Information Meetings were held on December 5th (Prince William County) and December 6th (Fairfax County).

Status: Ongoing
Bicycle and Pedestrian Initiatives

Multimodal System Plan:
- Framework developed in 2013 to provide common language and best practices for localities to use while planning for multimodal corridors and places.
- PWC will become the 2nd jurisdiction in Virginia to develop a Multimodal System Plan, which will improve the ability to implement multimodal streets in urban parts of the county.

Bike to Work Day and Car Free Day:
- Car Free Day- September 21-22, 2018- 159 PWC residents pledged to go car free on that day by walking, biking, using public transit, carpooling/vanpooling, or telecommuting.
- Next Bike to Work Day is scheduled for Friday, May 17, 2019.

Pedestrian/Bicycle Infrastructure Map:
- Map with all existing pedestrian and bicycle facilities, facilities under construction or fully funded, and unfunded facilities.
- Newly constructed bike facilities will make certain routes more comfortable for all skill levels.