Prince William County
Department of Transportation

2nd Quarter Joint Mobility Report
May 14, 2019
Burwell Road (Rural Rustic)

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

Updates:

- Anticipating final plan approval by VDOT in early/mid May 2019.
- Project is scheduled for construction by Public Works in late Spring 2019.
- Anticipated completion of easement acquisition is May 2019.

Status: Under Design

- Construction ends – November 2019.*

*Timeline date changed due to a delay in the Right-of-Way process.
Purpose: Expand station and train storage capacity

Updates:
- Preliminary engineering design underway.
- NEPA evaluation underway.
- Property acquisition appraisal underway.
- Ongoing coordination with Prince William County, Manassas Regional Airport, City of Manassas, and Federal Transit Administration.

Status: Under design
- Final design begins – 2019.
- Construction complete – 2022.

Related projects:
- Route 28, Phase III
Discovery Boulevard Extension (Thomasson Barn Road Extension)

Purpose: Construct two lane roadway with terminus at Hornbaker Road

Updates:
- Box culvert was installed in March 2019.
- Entrance to Data Center is completed.
- Roadway construction on schedule for completion in May 2019.

Status: Construction
- Construction began – November 2018.
Innovation Pedestrian Improvements

Purpose: Construct sidewalks on Discovery Boulevard, Innovation Drive, and University Boulevard

Updates:
- Right-of-Way acquisitions is ongoing.
- Bid documents started.
- Final plan submission made to VDOT and PWC.

Status: Under Design
- Construction award – Late Summer 2019.
- Construction begins – Fall 2019.
Purpose: Construct bus storage yard and maintenance facility

Updates:
- Groundbreaking event for project was held on January 23, 2019 at 11:00 AM.
- Once completed, the WMF will serve as the base for western county services and support future enhancements along the I-66 corridor as well as throughout western Prince William County.

Status: Under Construction
Purpose: Four lane widening of Route 28 from Fitzwater Drive to Vint Hill Road

Updates:
■ Northbound curb and gutter installation is ongoing with 65% completed.
■ Northbound bridge girders placement was completed.
■ Project is nearing 80% completion and on scheduled for 100% completion by contract completion date.

Status: Under Construction
■ Construction ends – October 2019.
Route 28, Phase III

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

Updates:
- Right-of-Way review and authorization to initiate acquisition granted by the County was completed.
- A total of 28 properties are impacted.
- Project final plans were approved by VDOT.
- Construction is scheduled to begin in late Summer 2019.
- A trail connection from Route 28 to VRE property is in Phase 1 design.

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:
- The 36” waterline installation is ongoing including jack and bore operation under the gas lines. Jack and Bore operations will be completed soon.
- Storm drainage activities are ongoing including pipe installation.
- Roadway paving has begun.
- Project nearing 35% completion and on schedule for completion by contract date.

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

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

Updates:
- Traffic counts and data collection are complete.
- Preliminary design is ongoing for submission to the County in March 2019.
- Public Information Meeting is scheduled for May 20, 2019 at Sweeney Barn located at 9310 Discovery Boulevard from 6:30pm to 8:00pm.

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

Updates:
- Preliminary Field Inspection (PFI) plans submission were delivered to VDOT in April 2019.
- Design activities have begun.
- PIM is anticipated in June 2019.

Status: New Project/Under Design
- Design began – November 2018.
Balls Ford Road Interchange

Purpose: Design and Construct a Diverging Diamond Interchange at Route 234 Bypass and relocated Route 621 (Balls Ford Road)

Updates:
- Public Information meeting was held on April 3, 2019.
- Tri-party agreement with Norfolk Southern Corporation and VDOT was drafted and submitted for review and approval to both agencies.
- RFQ for a design-build contract is scheduled for advertisement May 2019.

Status: Under Design
Balls Ford Road Widening

Purpose: Widening from two to four lanes from Doane Drive to Route 234 Business

Updates:
- Design phase is ongoing.
- Public Hearing was held on May 7, 2019 at the Life Church located on Balls Ford Road.

Status: Under Design
- ROW begins – Fall 2019.
- Construction ends – November 2022.
Route 646 Aden Road Bridge

Purpose: Construct bridge replacement over railroad

Updates:
- Bridge is open to traffic.

Status: Under Construction

Photo courtesy of Roger Snyder
Purpose: Study the access concerns on Sudley Manor Drive

Updates:
- Temporary measures installed to restrict movements.
- Continue to monitor for possible permanent feature measures.

Status: Completed
Dumfries Road Sidewalk Project

Purpose: Construct a sidewalk from Counselor Road to Tayloe Drive

Updates:
- Nutrient credits were purchased in March 2019.
- Bid document for PS&E submitted to VDOT was finalized in April 2019.
- VDOT approved construction plan in April 2019.

Status: Under Design
- Design ends – April 2019.
- Construction ends – April 2020.*

*Timeline date changed due to a delay in the Right-of-Way process.
Brentsville Road Interchange at the Parkway

Purpose: Construct an innovative interchange at Route 234 and Brentsville Road

Updates:
- Accepted proposal was advertised for interested parties in November 2018 with a closing date of April 1, 2019.
- Two competing proposals were received by the closing date currently being reviewed by the PWC DOT staff.

Status: TBD
- Design begins – TBD
- Design ends – TBD
- Construction begins – TBD
- Construction ends – TBD
Purpose: Extend surface road from the end of the existing tarmac beyond General Trimbles Lane

Updates:
- Design plans were submitted and approved by VDOT.
- Construction begins in July 2019.

Status: Under Construction
- Design ends – April 2019.
- Construction ends – August 2019.
I-66 Park and Ride Haymarket

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

Updates:
- Open to the public and began commuter bus service in December 2018.
- Lot is in use.

Status: Completed
Route 1596 Williamson Boulevard

Purpose: Construct turn lane and install traffic signal at Stonehouse Drive

Updates:
- Right-of-Way and utility phase began.
- Anticipated to be construction by on-call staff. A final determination will be made once the Right-of-Way phase is complete.

Status: Under Design
- Construction begins – if done in-house, construction is scheduled to start by end of 2019.
Route 28 at Fauquier Drive

Purpose: Operational Improvements at Fauquier Drive

Updates:
- New Project, Preliminary Design underway.
- Extend southbound Route 28 right turn lane and Intersection reconfiguration.

Status: Under Construction
- Construction begins – Fall 2019.
Transform 66- Outside the Beltway

Gainesville/Brentsville Magisterial Districts

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, working behind barrier, utility relocation, preliminary demolition, retaining wall, and bridge pier construction.
- Traffic impacts and lane closure information are available to the public at transform66.org.

Status: Under Construction

- Construction began – December 2017.
Transform 66- Outside the Beltway-Balls Ford Road Parking Lot

**Updates:**
- Lot is anticipated to be completed and opened to the public in December 2022.
- Clearing and grubbing is complete.
- Construction began.
Updates:

- Lot is anticipated to be partially opened in Summer 2019 with 960 spaces.
- Clearing and grading has been completed.
- Construction is underway.
Neabsco Mills Road

Purpose: Four lane widening from Route 1 to Dale Boulevard

Updates:
- Right-of-Way plans were submitted to VDOT in April 2019.
- Right-of-Way acquisition is anticipated to initiate in Winter 2020 once authorization is received.

Status: Under Design
- Final design plans – December 2019.
- Construction begins – March 2021.
- Construction ends – April 2023.
Smoketown Road/Opitz Boulevard Pedestrian Improvements

Neabsco and Occoquan Magisterial Districts

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

Updates:
- VDOT authorization of Right-of-Way was granted.
- Additional funding for project completion appears necessary and will be discussed with VDOT.

Status: Under Construction
- Construction advertisement – Late Spring 2019.
- Construction ends – Fall 2019.
Purpose: Construct a sidewalk from the entrance of Tacketts Mill to Minnieville Road

Updates:
- Task order modification (new alternative) was negotiated with ATCS in April 2019.
- The alternative will utilize some available asphalt on the road to avoid construction of the retaining wall and relocation of significant utilities.

Status: Under Design
- Design began – August 2018.
Purpose: Construct a Shared Use Path from Country Club Drive to Exeter Drive

Updates:
- Storm pipe activities are ongoing.
- Retaining wall steel drilling and piling are ongoing.

Status: Under Construction
- Construction award – October 2018.
- Construction began – November 2018.
Fuller Heights Road

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

Updates:
- Design activities are ongoing.
- Coordination with Base Project is ongoing.

Status: Under Design
Purpose: Construct a connection between Joplin Road (existing Inn Street) and Jefferson Davis Highway – Route 1

Updates:
- Project construction advertisement is scheduled for May 2019.
- Project includes construction of box culvert.
- Final plans are in review.

Status: Under Design
- Design ends – May 2019
Quantico Station Improvements

Purpose: Construct station improvements

Updates:
- Intercity Passenger Rail Operating and Capital Fund (IPROC) funding agreement executed and final design notice-to-proceed issued.
- VRE Ops Board authorized award of temporary platform contractor in March 2019; construction contract execution awaiting CSXT right-of-entry authorization.

Status: Under design
- Design completed – Fall 2019.
- Construction complete – TBD.

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

VIRGINIA RAILWAY EXPRESS
Route 1 Widening- Town of Dumfries

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 a public hearing on October 18, 2018.
- Team working on property impacts.
- Design activities are ongoing.
- Discussions are ongoing on how to fund the remainder of the project.

Status: Under Design
- Design began – Fall 2017.
- Construction begins – TBD.
Annapolis Way

Purpose: Roadway improvements for Annapolis Way

Updates:
- Woodbridge TRIP funds secured, and project task order initiated on March 27, 2019.
- Held a pre-scoping kickoff meeting with the design firm on March 28, 2019 to introduce the project and discuss and review owner needs and project objectives.
- Project initiation/scoping is ongoing.
- Design will begin in Spring 2019.
- Coordination with adjacent development is ongoing.

Status: Under Design
- Design ends – TBD.
- Construction begins – TBD.
- Construction ends – TBD.
Purpose: Construct a sidewalk/multi-use trail from Route 1 to the newly constructed Neabsco Boardwalk across from Rippon Lodge

Updates:
- Construction is nearing completion with boardwalk section at 100% completed awaiting handrail.
- Project will be completed in April 2019.
- Ribbon cutting is scheduled for June 1, 2019.

Status: Under Construction
- Construction ends – walk through with Parks and Recreation is scheduled for April 25, 2019.
Purpose: Construct a parking lot at Rippon Landing

Updates:
- Clearing activities are complete.
- Construction is in progress and on schedule for completion in Spring 2019.
- Plans for trail extension were approved by PWC Environmental Services in April 2019.
- Ribbon cutting is scheduled for June 1, 2019.

Status: Under Design (Parking)
Express Drive Sidewalk

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

Updates:
- Construction of the sidewalk by county forces will resume in early May 2019.

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

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

Updates:
- Right-of-Way acquisition completed.
- Plans, Specification, and Estimate (PS&E) are anticipated for submission to VDOT in Spring 2019.
- Construction authorization is anticipated in late Spring 2019.

Status: Under Design
- Construction ends – Fall 2019.
I-95 Auxiliary Lane

Purpose: Improve Operations, reduce weaving

Updates:
- Scope defined, schedule being developed.

Status: Preliminary Engineering
- Design starts late 2019
Opitz Boulevard Sidewalk Project

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

Updates:
- Design activities were finalized for final VDOT approval in March 2019.
- Right-of-Way negotiations were completed.
- Bid document review is ongoing.
- Plan approved by VDOT.

Status: Under Design
- Construction advertisement – Fall 2019.
Rippon Station Improvements

Purpose: Construct station improvements

Updates:
- Preliminary engineering (PE) design and NEPA analysis are ongoing for side and island platform with completion pending CSXT design review and associated revisions.
- Ongoing coordination continues with CSXT and DRPT.

Status: Under design
- PE design complete – Fall 2019.
- Final design complete – 2020.
- Construction complete – 2022.

Related projects:
- DC2RVA 3rd track by DRPT.

VIRGINIA RAILWAY EXPRESS
Route 1- Featherstone to Mary’s Way

**Purpose:** Six lane widening on Route 1 from Featherstone Road to Mary’s Way

**Updates:**
- Duct bank activity on Phase 1 were completed end April 2019.
- Waterline activities on Phase 1 are 95% complete.
- Dominion began relocation (conduit installation) in April 2019.
- Road construction bid is scheduled for advertisement in January 2020. Phase 1 utility is complete.

**Status: Under Construction**
- Utility and waterline relocations began – August 2018.
- Construction ends – Fall 2021.
Purpose: Six lane widening on Route 1 from Featherstone Road to Mary’s Way

Updates:
- Construction activities are ongoing.
- Bridge construction is ongoing.
- Drainage work at railroad continues.

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. Is not recommended for under current scenario.
Route 638 Blackburn Road at Rippon Boulevard

Purpose: Intersection improvements

Updates:
- Right-of-Way acquisition is underway.

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 construction completed. Awaiting installation of streetlights.

Status: Under Construction
- Design ended – April 2018.
- Construction began – Fall 2018.
- Construction ends – April 2019.
Potomac/Neabsco Mills Commuter Garage

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

Updates:
- Project to be delivered using Design-Build delivery contract.
- Final location negotiations were submitted for BOCS approval on April 9, 2019.
- Land acquisition of Site J was approved by the BOCS on April 9, 2019.

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:
- PWC DOT is determining the feasibility of obtaining the permits from the bypass.
- The project was not included in the Smart Scale review.

Status: Ongoing
OMNIRIDE I-66 Commuter Choice

Purpose: To bring new/enhanced services to the western end of the County service area.

Updates:
- OMNIRIDE has applied 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.
  - Promotional support for slugging in the I-66 corridor.

Status: Projects are being evaluated by Commuter Choice working group.
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: All new buses are wrapped.
OMNIRIDE NOVA Transit Pass

Purpose: Partner with Woodbridge NOVA campus to offer discounted transit pass for students, faculty, and staff.

Updates:
- Flash pass for student/staff IDs.
- Only for the Woodbridge campus.
- Unlimited travel on local and Metro Express buses for the Spring semester (through May 31, 2019).

Route 29 at Vint Hill Road

Purpose: Improve stopping sight distance

Updates:
- Project will reduce hills approaching Vint Hill Road.
- Route 29 Northbound Closure planned from July 8 to August 2, 2019.
- Construction ends September 2019.

Status: Under Design
- Advertised and Design-Build contractor selected.
- CTB approved.
- Construction activities begin early Summer 2019, which will include the closure of Route 29.