

Prince William County Government
Board of County Supervisors



## PWC Quarterly Transportation Report DATA Roundtable June 17, 2015

Rick Canizales — Chief Department of Transportation

## Route 28 Phase I (Linton Hall Road to Fitzwater Drive)

#### Accomplishments

- Construction activities started on July 25, 2014.
- Contractor is currently working on realigning Vint Hill Road and Route 28.
- Utility relocations are completed on Vint Hill Road.
- Utility relocation activities are in progress on Route 28.
- 85% of Vint Hill Road is on subgrade.
- 25% of subbase is completed on Vint Hill Road.
- 70% of waterline placements have been completed on Vint Hill Road.
- Blasting activities are ongoing.
- Sound wall activities start June 2015.

#### **Issues**

- Detour
- Coordination with property owners during construction.
- Sound wall construction.
- Completion of Utility relocations on Route 28 will be June 2015.

#### **Timeline**

Project Completion date is summer 2016.

#### **Brentsville Magisterial District**





## Route 28 Phase II (Fitzwater Drive to Infantry Lane)



#### **Brentsville Magisterial District**

#### **Accomplishments**

- Design is complete.
- R-O-W Appraisals & Negotiations are ongoing.
  - ◆ 56 affected properties 56 offers distributed, 43 agreements reached and 13 refusals.
- Environmental permit application is under review by DEQ/Corps of Engineers.

#### **Timeline**

Construction is anticipated to begin summer 2015.



### Route 1 - Neabsco Mills Rd. to Featherstone Rd

#### Woodbridge Magisterial District

#### **Accomplishments**

- Utility ductbank construction complete for all 3 phases.
- Continuing construction of new box culvert at Cow Branch in Phase II.
- Nearing completion roadway grading activities in Phase I.
- Continuing roadway grading activities in Phase II.
- Lindsay slope construction is complete.

#### **Issues**

Utility Relocation (Comcast and Verizon).

#### **Timeline**

- Construction is broken into three phases:
  - Phase I Neabsco Mills Road to Dale Boulevard (Under Construction).
  - ◆ Phase II Dale Boulevard to Delaware Drive (Under Construction).
  - ◆ Phase III Delaware Drive to Featherstone Road (Under Construction).
- Final completion date of all Phases Summer 2016.



### Route 1 - Neabsco Mills Rd. to Featherstone Rd









### **Route 1 – Featherstone to Mary's Way**



#### **Accomplishments**

- Board approved design contract on March3, 2015 to Rinker Design Associates.
- Kick-off meeting was held on April 29, 2015.
- Survey work and data collection has started and is ongoing.

#### Issues

- Possible high cost of ROW acquisition along the alignment due to commercial developments abutting the corridor.
- Utility relocation cost which include undergrounding or use of duct banks.

#### Timeline:

- The projected timeline for the design of the project is 18 months from start to approval.
- Alternative plans will be prepared and studied in June 2015.
- Preliminary roadway plans are scheduled to be submitted October 2015.

#### Woodbridge Magisterial District





## Minnieville Road – Spriggs Rd. to Rte. 23

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#### Coles & Potomac Magisterial Districts

#### **Accomplishments**

- Project survey phase was completed.
- Value Engineering Study (VE) was conducted on January 28 & 29 of 2014.
- Project Scoping was completed on November 13, 2013.
- State revenue sharing fund (\$10M) is being matched with proffers and NVTA funds.
- Citizen Information Meeting was held on June 30, 2014.
- Old landfill investigation findings determine that no mitigation or special handling is anticipated.
- The design was approved by the BOCS on February 10, 2015.
- One (1) total take property and a relocation was completed and schedule for demolition June 2015.

#### Issues

- Utility relocations
- Environmental mitigation at crossing of Powells Creek.

#### **Timeline**

- Initiate Utility Relocations September 2015.
- Advertise for construction Spring 2016.
- Construction to start Summer 2016.

## Minnieville Road - Spriggs Rd. to Rte. 234)







## Prince William Parkway (Old Bridge Road to Minnieville Road)



Neabsco & Occoquan Magisterial Districts

#### **Accomplishments**

- Base paving complete for all through and turn lanes.
- Median island realignments are 90% complete.
- Additional utility relocation is complete.
- Sidewalks are 98% Complete.
- Trails are 85% complete.
- All Retaining Walls are complete.

#### **Issues**

Plans and budget costs for road improvements beyond the Minnieville Road intersection are currently being finalized by the engineer and Department of Transportation.

#### **Timeline**

Due to ongoing utilities conflicts, revised completion date is anticipated for July 2015.

# Prince William Parkway (Old Bridge Road to Minnieville Road)











# Design Build Heritage Center Parkway and Route 1 Improvement.



#### **Potomac Magisterial Districts**

#### **Accomplishments**

- Notice to proceed was issued to Branch Highways, Inc. on June 4, 2013, the designer is RDA.
- The license agreement to allow Prince William County to enter Federal Land to construct the Heritage Center Parkway and widening of the Route 1 was approved by the BOCS on August 5, 2014.
- Easements needed by Verizon from NAVFAC were granted.
- A license agreement from NAVFAC was granted.
- Overlook construction activities 99% completed.
- Heritage Center Parkway 80% completed.
- Route 1 is currently at 50% completion.
- Overlook Ribbon Cutting/Dedication occurred on March 27, 2015.

#### **Issues**

- The Permanent Easement documents for the roadway improvements are being coordinated with VDOT.
- Relocation of Verizon utility on Route 1.
- Contractor request for time extension for Parkway and Route 1 improvements due to utility relocation delays.
- The 100% final plans have been submitted to VDOT, awaiting their approval.

#### **Timeline**

Revised project completion date August 31, 2015 due to extension request by contractor.

# Design Build Heritage Center Parkway and Route 1 Improvement.











### Fuller Rd./Fuller Heights Rd. (Quantico Marine Corps Base Entrance)



#### Potomac Magisterial District

#### **Accomplishments**

- R-O-W approval received from VDOT to begin R-O-W acquisitions.
- A utility relocation coordination meeting with DOT staff, Utility Companies and the MCBQ project P588 was held on February 24, 2015.

#### Issues

- Marines Corps Base Quantico (MCBQ) project P588 for improvements of Fuller and base entrance have been restarted and 65% plans have been shared with the County.
- Initial review of design suggests adjustments are needed for the County project.
- R-O-W offers await MCBQ granting of easements.

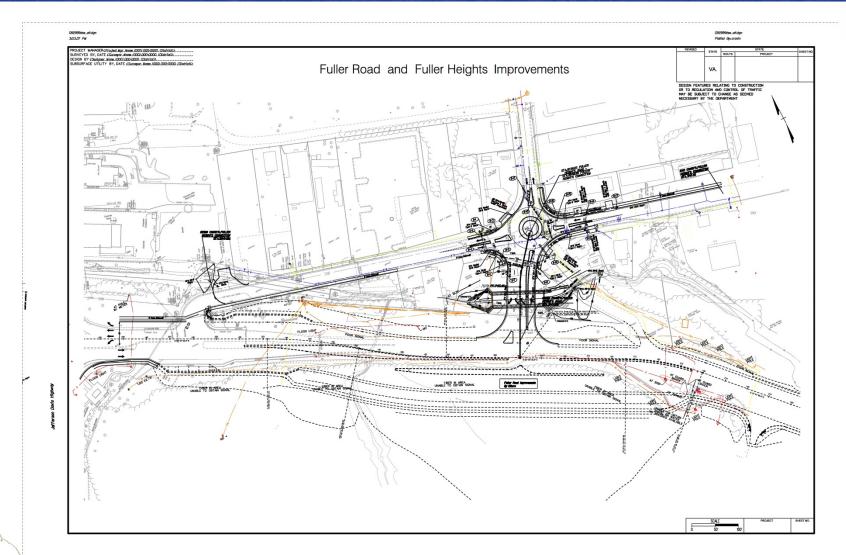
#### **Timeline**

- MCBQ project P588 100% Plans to be ready for construction bid in fall 2015.
- Construction advertisement contingent on MCBQ granting easement and utility relocations and award of MCBQ Contract.



## Fuller Rd./Fuller Heights Rd. (Quantico Marine Corps Base Entrance)





## **Upcoming Transportation Projects**



- Route 28 (Phase III) 6 lane widening from Manassas CL to Linton Hall Road (NVTA funded)
- Neabsco Mills Road 4 lane widening from Dale Blvd to Route 1 (Federally funded)
- Vint Hill Road (Route 215) 4 lanes from Schaeffer Ln. to Sudley Manor Drive (Locally funded)
- PRTC Western Facility Maintenance and Storage (NVTA and State funded)

## **Upcoming Transportation Studies**



- VRE Gainesville-Haymarket Extension Project Feasibility and Environmental Study (NVTA and State funded)
- Route 28 (Centreville Road)/Godwin Drive Extended Alternatives Study (NVTA funded)
- Comprehensive Plan Amendment Remove Bi-County Parkway from PWC Thoroughfare Plan (Locally funded)



## **THANK YOU**