Update on Transportation Activities in Fairfax County

Transportation Roundtable
Dulles Area Transportation Association
June 13, 2018

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Continuing Project Implementation

- Silver Line Status Report
- Silver Line Phase II Garages
  - Herndon and Innovation Center Stations
- Pedestrian and Bicycle Connections
  - Reston Metrorail Assess Group
  - Herndon Metrorail Station Access and Mobility Study
- Improvements to Route 28
- Reston Transportation Projects
- I-66 Construction Mitigation
Silver Line Status Report

**Phase 1**
- Punchlist – Ongoing
  - Old Meadow Road Realignment at Route 123
    - completion: End of 2018
  - Remaining VDOT items being addressed
- Work underway at Tysons stations

**Phase 2**
- Overall Project Status ~ 80% complete
- Highlights
  - All stations under construction
    - Mechanical/electrical/plumbing
    - Stormwater facilities
    - Pavilions; pedestrian bridges
  - Aerial Guideway at Dulles Airport nearly finished
  - Traction Power Substations in progress
  - Sections of third rail have been energized
  - Rail yard at Dulles Airport ~ 81% complete
  - Herndon and Innovation Center garages under construction
- Budget - $2.778B
  - Total Contingency - $551 M (Remaining ~$350 M)
Silver Line Phase II Garages

- Herndon Station
  - 2,006 parking spaces; Cost: $44.5 M; 79% Complete
  - Pedestrian and vehicular connections to the existing parking garage
  - Pedestrian and bicycle amenities
  - Road widening and improvements on site and on Sunrise Valley Drive
  - New access road from Sunrise Valley Drive to the existing garage
  - Existing garage modifications to accommodate the bridge connections from the new garage, new pedestrian path to Metro elevator, accessible parking spaces, and addition of revenue collection system
  - Future Transit Oriented Development (TOD) on the west side
Herndon Station Garage

- Bridge erection and precast work completed
- Ongoing coordination with MWAA for construction interface on garage, Metrorail facilities, road improvements, bus and vehicular operations during construction
- Upgrades to the existing garage included
- Completion in Spring 2019
Silver Line Phase II Garages

Innovation Center

- 2,070 spaces; Cost: $52 M; 40% complete
- Pedestrian and bicycle amenities
- Real estate exchange and development agreement with Rocks Engineering
- Integration with the overall site with the private development
- Shared infrastructure design and construction for the garage, retail, residential and office development
- The overall partnership project includes the design and construction of roads, stormwater management, plaza, and other amenities for the 15-acre Transit Oriented Development
Innovation Center Station Garage

- Pier drilling completed; precast erection underway
- Completion in Spring 2019
- Onsite coordination and cooperation continues as MWAA is working on County parcel and Nugget is neighboring parcels and roads
Pedestrian and Bicycle Connections

- Reston Metrorail Access Group Recommendations Phases I and II
  - More than 40 pedestrian and bicycle recommendations
  - Implementation continuing
  - 18 projects completed
  - 2 projects under construction
  - 5 projects in land acquisition
  - 10 projects under design
  - 4 projects in scoping
  - Status on County website: https://www.fairfaxcounty.gov/transportation/projects/silver-line/restonimp
County of Fairfax, Virginia

Pedestrian and Bicycle Connections

- **Herndon Metrorail Station Access Management Study**
- Area around Herndon and Innovation Center Metrorail Stations
- Multimodal challenges and possibilities around stations identified
- Missing links and needed pedestrian and bicycle connections
- $21 M allocated
- 14 priority projects approved
- 6 projects in design
- 2 projects being studied
- 6 project being initiated

Improvements to Route 28

- Northern Virginia Transportation Authority allocated funding to multiple projects in the Route 28 corridor with HB 2313 revenues
- FY 2014 priorities included two construction projects on Route 28
  - Widen from 6 to 8 Lanes SB (Dulles Toll Road to Route 50) – completed
  - Widen from 6 to 8 Lanes NB (McLearen Road to Dulles Toll Road) – completed
- FY 2015-16 priorities included design funds for widening Route 28 from the Prince William line to New Braddock Road.
  - Design, environmental and traffic work underway
  - Additional funding being considered on 6/14
  - Design–build procurement to begin in late 2018
- Other projects in Loudoun and Prince William Cos.
Reston Transportation Projects

• Since February 2014:
  – Network analysis/prioritization completed
  – Board adopted Funding Plan
  – Board adopted a Comprehensive Plan
    realignment of Sunset Hills Road
  – Route 7 widening (Reston to Tysons) advertised for construction
  – Soapstone Connector
    • Sunset Hills to Sunrise Valley Drive
    • Preliminary engineering underway
    • Environment document nearly complete
    • Historical assessment underway
  – Board approved $500,000 for Sunrise Valley/Fairfax County Parkway intersection improvements
  – W&OD Bridge over Wiehle advancing
I-66 Construction Mitigation

• Inside the Beltway and Outside the Beltway
• Route 699 (Government Center to Foggy Bottom)
  – Implemented in December 2017
  – Ridership has grown from 130 per day to 255 per day, continues to increase
• NVTC has approved funding for Route 698 (Vienna Metrorail Station to Pentagon)
  – Implementation plan and timing being developed
• Outside the Beltway
  – Fairfax Connector Bus Fare Buy Down began May 5, 2018
  – All feeder routes to the Vienna Metrorail Station now $1
  – VDOT offering vanpool and telework incentives; County providing commuter assistance.