Dulles Corridor Metrorail Project

Board Transportation Committee
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Phase 1

- VDOT Punch List
  - Dulles Connector Road (DCR) Shoulder Repairs
    - Design approved by VDOT and work to be completed in 2022.
  - Remaining Manhole/Structure Repairs
    - Work is ongoing.
    - Remaining work is expected to be completed in Spring 2022.
- Phase 1 Close out - $2.982B (no change)
Phase 2

▪ Overall Phase 2 – 99% complete

▪ Budget

  ▪ Total Budget $2.778B
  ▪ Total Expenditures $2.489B
  ▪ Total Contingency $551.4M
  ▪ Total Contingency Used $415.3M
  ▪ Remaining Contingency $136.1M

▪ Key Milestones

  ▪ Package A (stations, systems, and track) – substantial completion announced November 4, 2021
  ▪ Package B (rail yard) – substantial completion announced December 1, 2021

Fare Card Machine Installation
Performing Maintenance on Escalators
Phase 1 and 2 Tie-In Completion
<table>
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<tr>
<th>Activities</th>
<th>Completion/Duration</th>
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| **Operational Readiness Testing**              | • WMATA conducts operational tests, simulated service, etc.  
  • MWAA and contractor continue completion of punchlist.   | • No fixed duration  
  • Contingent upon WMATA testing and completed when WMATA declares Operational Readiness. |
| **Pre-Revenue Activities**                    | • WMATA asset inventory, warranty management, document transfer, staff and first responder familiarization, final documents, policy and procedure updates, final station mobilization, etc. | • Approximately 90 days  
  • **Ends with the start of revenue service** |

Current Activities – *Operational Readiness Testing*
Current Activities – Continued

- **Metro Operational Readiness Testing to be Completed:**
  - Package A - 86 items; 37% completed
  - Package B - 69 items; 40% completed

- **Safety and Security Certification Process is ongoing**

- **Ongoing Issues to Be Resolved Prior to Operational Readiness:**
  - 12 issues ‘Underway’
  - 1 issue remains ‘Unresolved’ – Uninterruptable Power System exhaust fans (Yard)
Fairfax County Activities

- Fairfax County punchlist verification
- Parking Agreement with WMATA on revenue collection for Silver Line garages completed
- Maintenance and Operations Agreement, Land Conveyance
  - Similar to Phase 1 agreement
  - Fairfax retains ownership of Kiss and Rides
  - WMATA ownership of tracks, station pedestrian bridges, traction power substations, and tiebreaker stations; easements around entrance pavilions.
- Board consideration and approval winter/spring 2022
Fairfax County Parking Garages

Herndon Station Garage – Completed April 2019

- Total Project Estimate: $44.5M (org. $56.7M)
- Bus loop repaving was completed in July 2020.
- Architectural panel replacement is complete.

Innovation Center Station Garage – Completed June 2020

- Total Project Estimate: $52M (org. $57M)
- One-year warranty items are underway by the contractor.

Herndon Bus Loop

Innovation Garage

Bioretention pond & boardwalk
Silver Line Phase 2 Bus Service Plan

Recommended preferred plan

- Reflects the completion of Silver Line Phase II
- New connections and routes
  - Chantilly/Centreville to Dulles Corridor; NVCC (Loudoun Campus); Sterling to Herndon
- Creates more direct connections; Shortens travel time
  - Increases access to transit dependent population and employment
  - Maintains significant bus stop coverage
- Title VI analysis:
  - Evaluated impacts of proposed changes on minority and low-income riders

Public outreach

- Various stakeholder and working group briefings, June 2020
- Conducted virtual public meeting in July 2020
- Online survey, with 200+ comments received
- Resolving outstanding comments
- Board consideration of recommended plan in winter 2022
Action Items

- FCDOT has initiated internal discussions on preparation for revenue service.
  Does the Board have any suggestions for additional areas of coordination prior to revenue service?
  Is there any additional information the Board would like about the project?
Questions/Discussions