



Dulles Corridor Metrorail Project

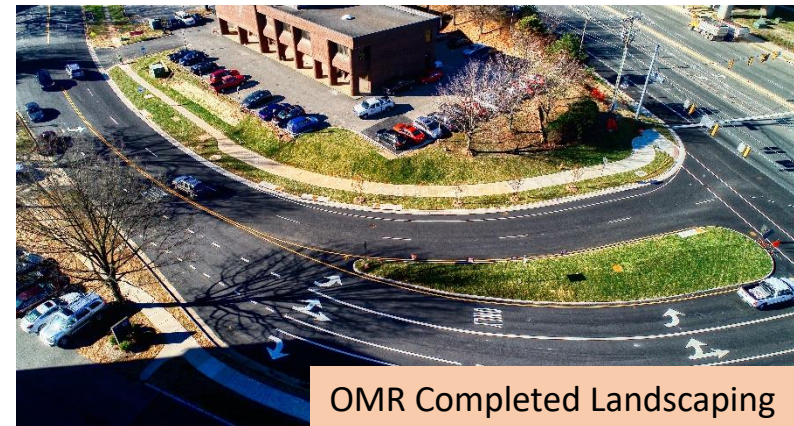
Board Transportation Committee

February 1, 2022

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Fairfax County Department of Transportation

Phase 1

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

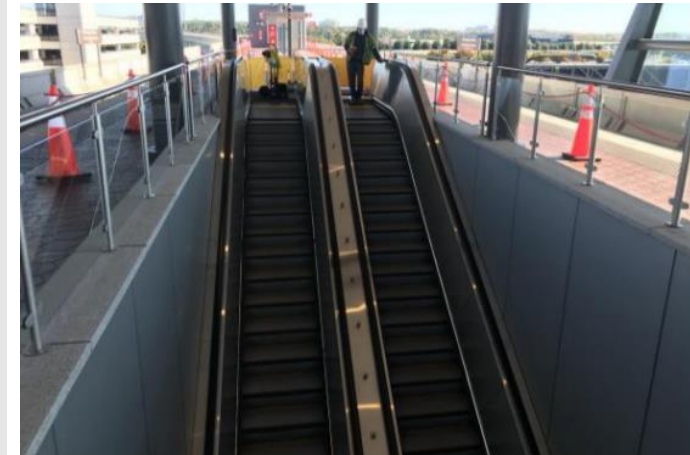


Phase 2

- Overall Phase 2 – 100% complete
- Budget
 - Total Budget \$2.778B
 - Total Expenditures \$2.489B
 - Total Contingency \$551.5M
 - Total Contingency Used \$416.7M
 - Remaining Contingency \$134.8M
- 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

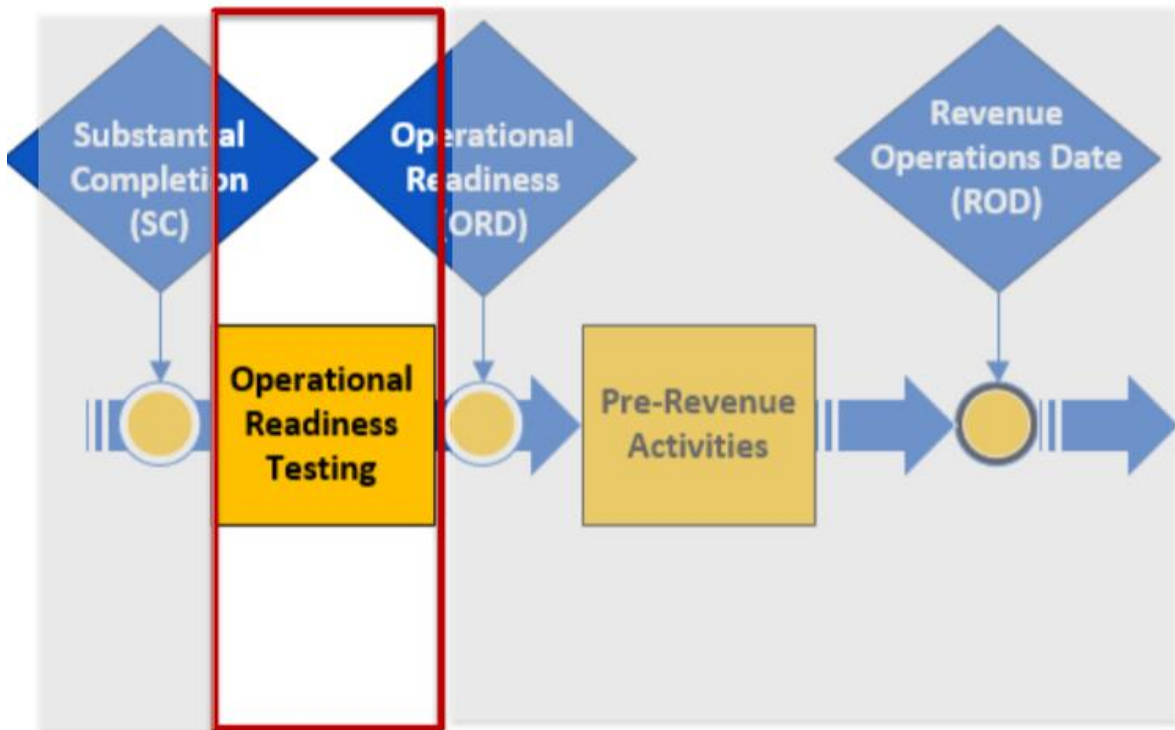


Performing Maintenance on Escalators



Trash Can Installation

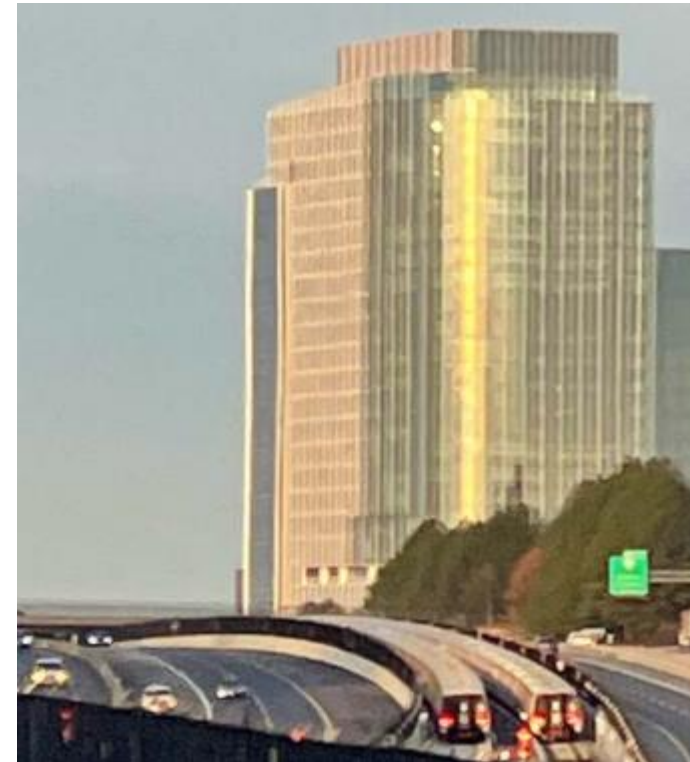
Current Activities – Operational Readiness Testing



	Activities	Completion/Duration
Operational Readiness Testing	<ul style="list-style-type: none"> WMATA conducts operational tests, simulated service, etc. MWAA and contractor continue completion of punchlist. 	<ul style="list-style-type: none"> No fixed duration Contingent upon WMATA testing and completed when WMATA declares Operational Readiness.
Pre-Revenue Activities	<ul style="list-style-type: none"> WMATA asset inventory, warranty management, document transfer, staff and first responder familiarization, final documents, policy and procedure updates, final station mobilization, etc. 	<ul style="list-style-type: none"> Approximately 90 days Ends with the start of revenue service

Current Activities – Continued

- Metro Operational Readiness Testing to be Completed:
 - Package A - 70% completed
 - Package B - 63% completed
- Safety and Security Certification Process is ongoing
- MWAA and contractor on punchlists for Package A and B is ongoing
 - 1 issue 'Unresolved' – Heat Tape Deficiency (newly identified)
- Additional Activities not Related to Operational Readiness
 - Installation of sidewalk on Sunrise Valley near Reston Parkway expected spring 2022



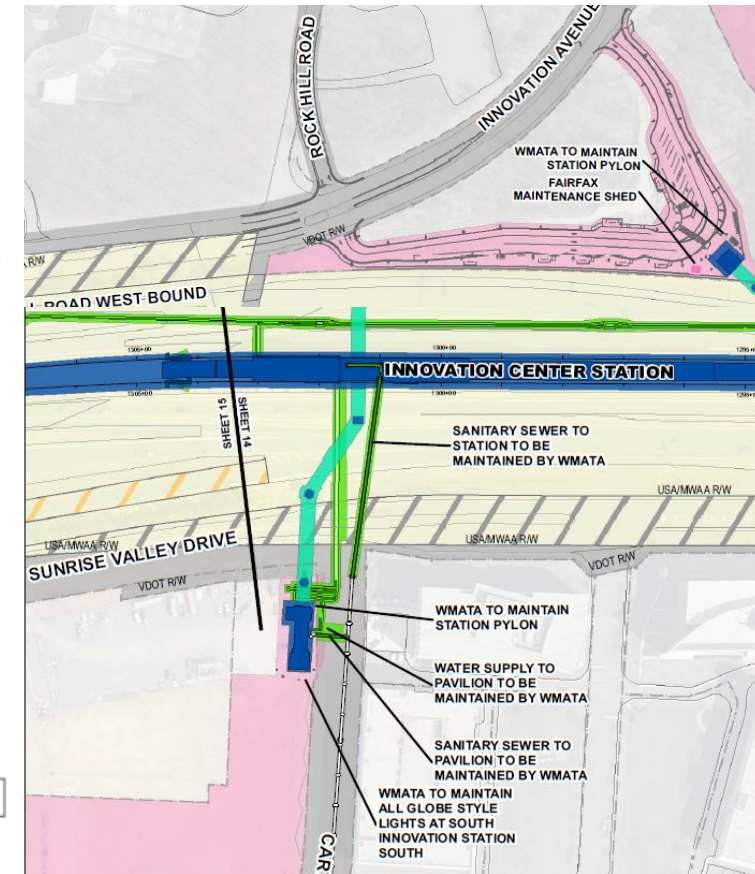
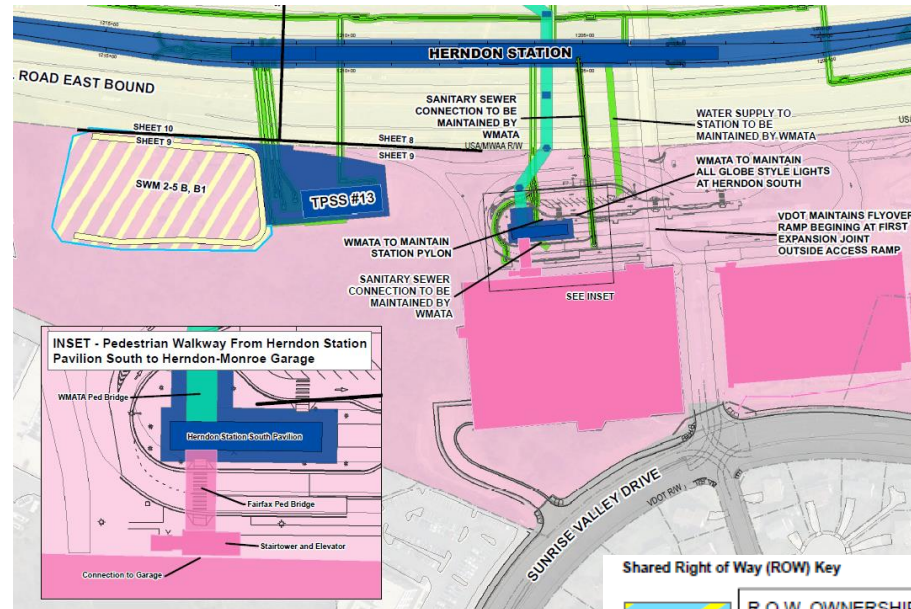
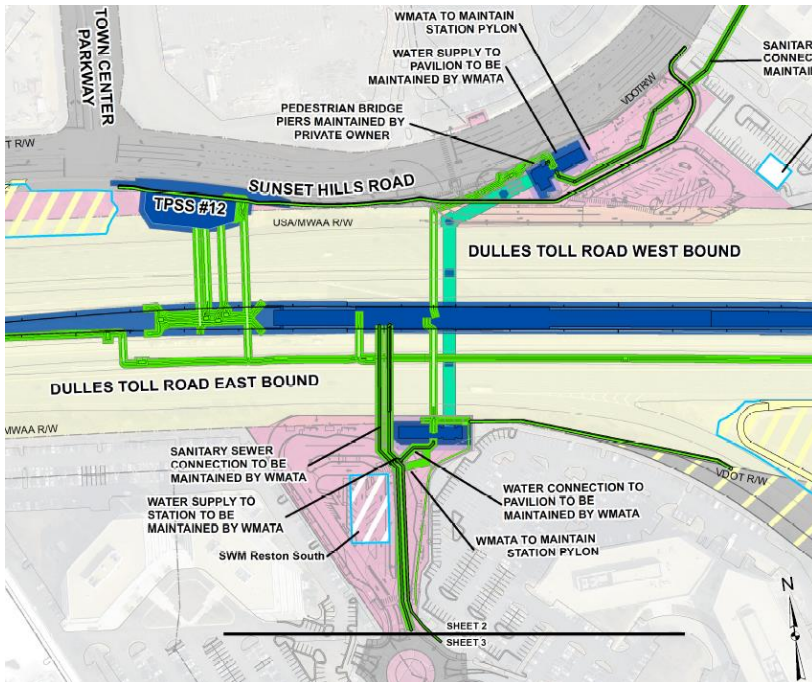
Simulated service along Phase 2



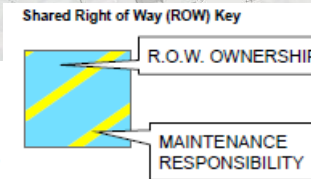
Sidewalk Utility Location

Fairfax County Activities

- Fairfax County punchlist verification ongoing
- 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



Maintenance Responsibility



Fairfax County Activities - Continued

- Herndon Station Garage – Completed April 2019
 - Bus loop repaving was completed in July 2020.
- Innovation Center Station Garage – Completed June 2020
 - One-year warranty items are nearing completion by the contractor.
- Non-Residential Use Permit coordination with Dept. of Planning and Development
- WMATA Parking Agreement Complete



Herndon Bus Loop

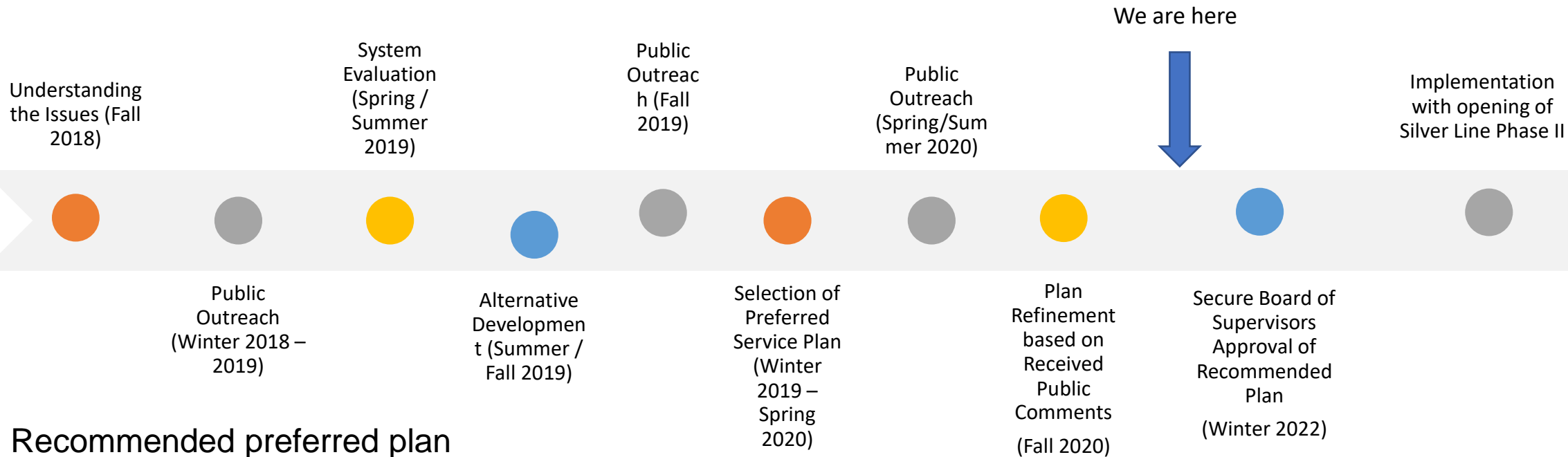


Innovation Metro Plaza



Innovation Garage

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 reliant 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 February 22, 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