



Dulles Corridor Metrorail Project

Dulles Rail Phase 1 and 2

Transportation Improvement District Advisory Boards

March 12, 2020

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Phase 1

- Old Meadow Road Realignment – 100% design complete
 - Utility relocation – almost complete
 - Roadway construction to resume in Feb 2020 and is scheduled to be completed in June 2020
- VDOT Punch List
 - Sidewalk, underdrains, ADA ramps, VDOT structures repairs ongoing
 - DCR median stormwater repairs in the spring
 - All items expected to be completed by fall 2020
- Phase 1 Close out - \$2.982B (no change)



Cable installation



Conduit installation and tie-in



Area returned to grade

Phase 2

- Overall Phase 2 – 98% complete

- Budget

• Total Budget	\$2.778B
• Total Forecast	\$2.778B
• Total Expenditures	\$2.295B
• Total Contingency	\$551.5M
• Total Contingency Utilized	\$338.7M
• Remaining Contingency	\$212.8M

- General Activities

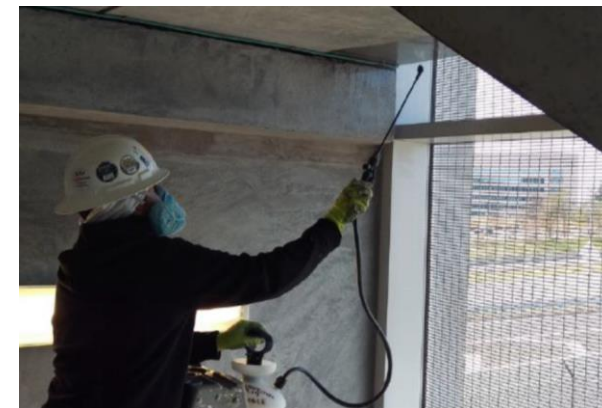
- Safe braking and dynamic testing
- Property conveyances and maintenance agreements
- Site inspections and walkdowns
- Software system integration
 - Wiehle-Reston East Station weekend shutdowns completed in the fall and to resume in spring/summer 2020 to accomplish Phase 1 and 2 tie-in



Placing River Rock at Herndon North Pavilion



Finishing Trim on Reston North Ped Bridge



Applying Precast Sealant at Innovation Center Station Stair Tower

■ Construction Status

- Civil - stormwater management ponds and punch list work
- Stations – Interior finishes, station clean up, and elevator and escalator testing
- Track – Clean-up along the guideway from the Reston Town Center Station to the Ashburn Station
- Systems – All Traction Power Substations (TPSS) energized, train movement from Wiehle to beyond Ashburn
- Rail Yard – Punchlist work for all building at the yard and installation of hoist equipment ongoing

- MWAA and WMATA identified concerns - Discussions on remediation are ongoing
 - Concrete Panel and Concrete Ties/Cross-Level Deficiencies
 - Fouled Ballast, Insulated Joints, Switches, Surge Arresters, & Fuel Center at Dulles Rail Yard
 - Systems Integration and Automatic Train Control
 - Spare Parts

■ Timeline

- Package A (Rail, systems, stations) completion – Mid 2020 (target)
- Package B (Yard) completion – Fall 2020 (target)
- WMATA Board to establish Revenue Operations Date



Dulles Rail Yard



Hoist
Installation in
SIB



Tie Breaker
Station (TBS)
#16 Exterior
Enclosure

Fairfax County Parking Garages

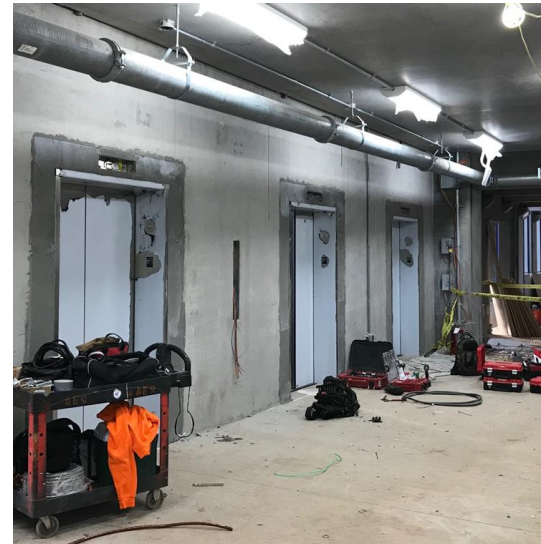
Herndon Station Garage

- Total Project Estimate: \$44.5M (org. \$56.7M)
- Construction Progress:
 - New Garage opened to the public on April 8, 2019.
 - Existing garage repair work completed September 30, 2019. Reopening expected before Silver Line Phase 2 revenue services.
 - Bus loop was repaved and reopened to the public on January 5, 2020.

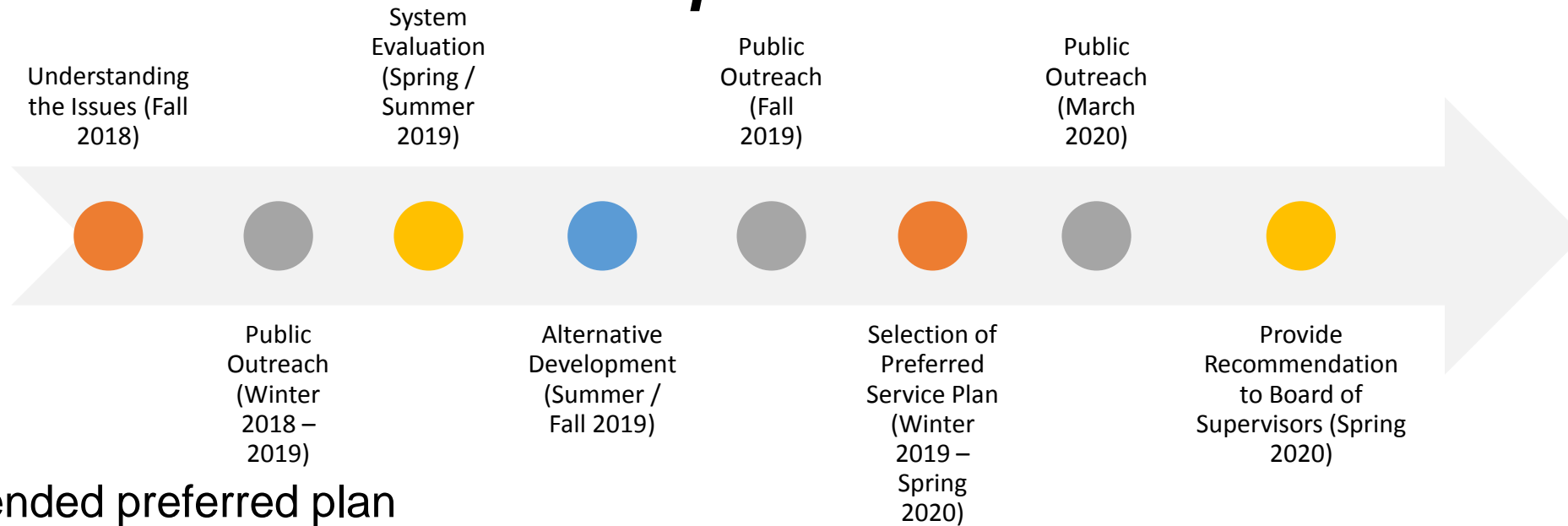


Innovation Center Station Garage

- Total Project Estimate: \$52M (org. \$57M)
- Construction Progress:
 - Garage is 97% complete.
 - Substantial completion date: March 2020.
 - Installing elevators and finishes inside the garage. Finalizing utility installation and testing. Completing the bioretention pond.



Reston Herndon Bus Route Optimization



Recommended preferred plan

- 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



www.fairfaxcounty.gov/connector/Herndon-reston-service-review

QUESTIONS?