



County of Fairfax, Virginia

Silver Line

Board Transportation Committee
October 13, 2015

Mark Canale
Fairfax County Department of Transportation



Status

Phase 1

- VDOT, WMATA, Fairfax Punchlist – Ongoing
 - Fairfax County – 38 open items
 - VDOT with majority of remaining punchlist items
 - Project Closeout anticipated at the end of 2015
- Fairfax County completed clean up of kiss and ride lots and Route 7 median stormwater (MWAA to reimburse the County) – County to maintain Route 7 SWM
- County Maintaining Mclean, Spring Hill K/R lots
- Art in Transit Task Order issued
- Phase 1 close out - \$2.982B

Phase 2

- Total Project Status (all bid packages)
 - Overall Project – 24%
 - Design – 93%
 - Construction – 8%
- Highlights
 - Tower crane at Innovation Center Station
 - All Stations in Fairfax County have construction and/or utility work ongoing
 - Loudoun County Stations in design
 - Aerial Guideway at Dulles Airport under construction
 - Rail Yard at Dulles Airport in design
 - Centreville Road Girders Placement ongoing

- Upcoming Public Meeting on Innovation Center Station (north side) – Oct 13 at Herndon Middle School
- Budget - \$2.775B
 - Total Contingency - \$551.4M (Remaining \$502M)
 - Contract extension costs under negotiations between MWAA and CRC

County Activities – Past 60 Days

- Centreville Road Construction Public Meeting Sept. 24
- Girders at Centreville Road for rail track – Installation Completed
- SE for Pavilion at Innovation Center Station (south) PC
 - Approved Oct 1
 - BOS scheduled Oct 20
- Phase 2 Design Reviews
- County Coordination
 - Project Partners (MWAA, VDOT, DRPT, WMATA, Loudoun County, Town of Herndon, Landowners)
- Completed Phase 1 Kiss and Ride and RT 7 SWM Clean up
- Herndon and Innovation Center Stations Garages – Ongoing design work
 - Closed on the Sprint Property – Land needed for Herndon Garage
- Herndon Station – Coordinated maintenance of traffic with MWAA, CRC, and Fairfax Connector for utility work



Herndon Station Garage



Sunrise Valley Drive - looking West

	Area (SF)	Required	Proposed
Kiss & Ride	20,000 (Existing)	28 Driver Attended	28 Driver Attended
Garage	657,879	1,950 Spaces	1,990 Spaces
FCDOT Office & Equipment	600	600 SF	600 SF
WMATA Office & Equipment	675	125 SF	675 SF
Non-Secure Bicycle Parking	475	80-100 spaces*	40 spaces
Secure Bicycle Parking	2,050	Included above	161 spaces

Budget / Schedule

Total Project Estimate \$56.7 million

Design: June 2014 – November 2015

Permitting: September 2015 – May 2016

Bid: January 2017

Construction Award: April 2017

Construction: April 2017 – April 2019

Ready for Occupancy: May 2019

Project Status

- Design Development phase completed
- Value Engineering Study completed, recommendations accepted for incorporation into project
- Construction Documents phase initiated, 50% CD Submittal received on August 17, 2015.
- Stormwater design in progress. Existing extended dry pond will be converted to a wet pond.
- Ongoing coordination with MWAA regarding interfacing with site and existing garage, utilities, stormwater management, Sunrise Valley Drive frontage improvements, utilities relocations, onsite transportation improvements, and campus-wide signage.
- Ongoing coordination with WMATA regarding PARCS system and integration with MWAA work.





Innovation Center Station Garage



	Area (SF)	Required	Proposed
Kiss & Ride	25,500	23 Driver Attended + 4 Motorcycle	28 Driver Attended + 4 Motorcycle
Garage	672,500	2,032 Spaces	2,075 Spaces
FCDOT Office&Equip	480	-	480 SF
WMATA Office&Equip	580	400 SF	580 SF
Bicycle Parking*	2500	80-100 spaces	178*
Secure Bicycle Parking	1900	-	158

Innovation Center Station Garage

Total Project Estimate and Schedule

Total Project Estimate : \$57 Million

Schedule

- **Aug14-Oct16** Design
- **Jun16-Oct16** Building and Site Permits Submission & Review
- **Oct16-Mar17** County bid process
- **Spring 2017** Construction Notice to Proceed
- **Spring 2019** Substantial Completion

Innovation Center Station Garage

Project Status

- Consultant contract awarded in August 2014.
- Design Development phase and value engineering completed
 - Raise garage above grade (PCA/EDPA)
 - VE resulted in \$5.6 Million in options. Approved recommendation includes \$4.1 Million savings
 - Snow Removal / Snow Melt equipment authorization memo anticipated from FCDOT
- Design is on hold during the PCA/EDPA process. Construction documents for the garage will be authorized once a decision is rendered (Nov/Dec 2015)
- Common infrastructure project bids received June 23, 2015. Contract has been negotiated with Shirley Contracting. Notice to Proceed in September/October.
- Reciprocal Easement Agreement and maintenance plan will be signed in Sept/Oct
- Common infrastructure project to provide a clear, rough graded, pre-blasted "garage site" for the County's contractor
- Onsite coordination and cooperation will be required as MWAA will be working on County parcel and Nugget will be working on neighboring parcels and roads

