



County of Fairfax, Virginia

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# Silver Line Update

Board Transportation Committee  
December 1, 2015

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Fairfax County Department of Transportation



# County of Fairfax, Virginia

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## **Status**

### • **Phase 1**

- VDOT, WMATA, Fairfax Punchlist – Ongoing
  - Fairfax County – 37 open items
  - VDOT with majority of open punch list items
  - Dulles Transit Partners Project Closeout anticipated at the end of 2015 (task order contractor work will continue in 2016)
- Art in Transit Completion Scheduled – End Feb 2016
- Phase 1 close out - \$2.982B

### • **Phase 2**

- Total Project Status (all bid packages)
  - Overall Project – 26%
  - Design – 94%
  - Construction – 10%
- 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
  - Herndon Monroe – Change in traffic pattern for utility work
  - Herndon and Dulles Station Tower Crane – December 2015
  - Earthwork continues for Dulles Rail Yard

- Budget - \$2.775B
  - Total Contingency - \$551.4M (Remaining \$496M)
  - Contract extension costs under negotiations between MWAA and CRC

## **Significant County Activities – Past 60 Days**

- Herndon Monroe (MWAA) utility work begins in kiss and ride area
  - Coordinated maintenance of traffic with MWAA, CRC, and Fairfax Connector for utility work
- Phase 2 Design Reviews
- County Coordination
  - Project Partners (MWAA, VDOT, DRPT, WMATA, Loudoun County, Town of Herndon, Landowners)
- Herndon and Innovation Center Stations Garages – Ongoing design work
- Innovation North and Reston Town Center North under review by DPZ (SE)
  - Reston P and Z meeting on Reston Town Center Station – Nov 16, 2015
- Innovation South SE Approval (Pavilion)
  - Planning Commission – Oct 1, 2015
  - Board of Supervisors – Oct 20, 2015



# County of Fairfax, Virginia

## 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
- **Dec15-Jan16** Planning Commission and Board of Supervisors for Proffered Condition Amendment to raise garage 1 level
- **Jun16-Oct16** Building and Site Permits Submission & Review
- **Oct16-Mar17** County bid process
- **Spring 2017** Construction Notice to Proceed
- **Spring 2019** Substantial Completion

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Innovation Center Station Garage

### Project Status

- Consultant contract awarded in August 2014.
- Design Development phase and value engineering completed
  - Raise garage above grade (PCA/FDPA)
  - VE resulted in \$5.6 Million in options. Approved recommendation includes \$4.1 Million savings
  - Snow Removal / Snow Melt equipment to be included as per
- PCA scheduled for Planning Commission in Dec 2015 and BOS in Jan 2015. Construction documents for the garage will be authorized in Nov 2015.
- Common infrastructure project gave Contractor (Shirley) Notice to Proceed in November 2015 for the Rough Grading and Offsite Stormwater work.
- Reciprocal Easement Agreement and maintenance plan will be signed in 2016.
- 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

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# County of Fairfax, Virginia

## Herndon Station Garage



Sunrise Valley Drive - looking West

## Budget / Schedule

Total Project Estimate      \$56.7 million

Design/Const. Documents:    June 2014 – December 2015  
Permitting:                        September 2015 – May 2016  
Bid:                                  January 2017  
Construction Award:            April 2017  
Construction:                    April 2017 – April 2019  
Ready for Occupancy:         May 2019

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	Area (SF)	Required	Proposed
Kiss & Ride	20,000 (Existing)	28 Driver Attended	28 Driver Attended
Garage	657,879	1,950 Spaces	2,007 Spaces
FCDOT Office & Equipment	600	600 SF	600 SF
WMATA Office & Equipment	675	675 SF	675 SF
Non-Secure Bicycle Parking	475	80-100 spaces*	40 spaces
Secure Bicycle Parking	2,050	Included above	161 spaces

## Project Status

- 33,097 SF of land area acquired from Sprint to the east, to accommodate the proposed garage, stormwater relocation, and turn lane on Sunrise Valley Drive.
- Frontage improvements along Sunrise Valley Drive will be designed and constructed by MWAA, and easements for utility relocation will be acquired by MWAA.
- Acquisition completed on August 24, 2015.
- MWAA will reimburse Fairfax County for turn lane dedication area.
- Construction Documents phase in progress, with the 100% CDs received on October 26, 2015. Revised submittal incorporating comments due November 13, 2015.
- Ongoing Permit process – Site Permit submitted, Building Permit to be submitted.
- Stormwater design in progress, existing dry pond being converted to a wet pond.
- Ongoing coordination with MWAA for site and existing garage interface, stormwater management, Sunrise Valley Drive frontage improvements, utilities relocations, onsite transportation improvements, and campus-wide signage.
- Ongoing coordination with WMATA for PARCS system and SmarTrip, and integration with MWAA work/schedule.

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Questions?