Silver Line

Board Transportation Committee
October 13, 2015

Mark Canale
Fairfax County Department of Transportation
County of Fairfax, Virginia  
October 13, 2015  

**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

<table>
<thead>
<tr>
<th>Area (SF)</th>
<th>Required</th>
<th>Proposed</th>
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</thead>
<tbody>
<tr>
<td>Kiss &amp; Ride</td>
<td>20,000 (Existing)</td>
<td>28 Driver Attended</td>
</tr>
<tr>
<td>Garage</td>
<td>657,879</td>
<td>1,950 Spaces</td>
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<tr>
<td>FCDOT Office &amp; Equipment</td>
<td>600</td>
<td>600 SF</td>
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<tr>
<td>WMATA Office &amp; Equipment</td>
<td>675</td>
<td>125 SF</td>
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<tr>
<td>Non-Secure Bicycle Parking</td>
<td>475</td>
<td>80-100 spaces*</td>
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<tr>
<td>Secure Bicycle Parking</td>
<td>2,050</td>
<td>Included above</td>
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**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.
<table>
<thead>
<tr>
<th></th>
<th>Area (SF)</th>
<th>Required</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kiss &amp; Ride</td>
<td>25,500</td>
<td>23 Driver Attended + 4 Motorcycle</td>
<td>28 Driver Attended + 4 Motorcycle</td>
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<tr>
<td>Garage</td>
<td>672,500</td>
<td>2,032 Spaces</td>
<td>2,075 Spaces</td>
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<tr>
<td>FCDOT Office&amp;Equip</td>
<td>480</td>
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<td>480 SF</td>
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<tr>
<td>WMATA Office&amp;Equip</td>
<td>580</td>
<td>400 SF</td>
<td>580 SF</td>
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<tr>
<td>Bicycle Parking</td>
<td>2500</td>
<td>80-100 spaces</td>
<td>178*</td>
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<tr>
<td>Secure Bicycle Parking</td>
<td>1900</td>
<td>-</td>
<td>158</td>
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### 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

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### 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 authorization memo anticipated from FCDOT
- Design is on hold during the PCA/FDPA 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