Silver Line Update

Board Transportation Committee
December 1, 2015

Mark Canale
Fairfax County Department of Transportation
**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

**Significant County Activities – Past 60 Days**

- Herndon Monroe (MWAA) utility work beings 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

- Budget - $2.775B
  - Total Contingency - $551.4M (Remaining $496M)
  - Contract extension costs under negotiations between MWAA and CRC
County of Fairfax, Virginia
Innovation Center Station Garage

<table>
<thead>
<tr>
<th></th>
<th>Area (SF)</th>
<th>Required</th>
<th>Proposed</th>
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<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>
<td>-</td>
<td>480 SF</td>
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<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>
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<td>158</td>
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**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

**Project Status**

- Consultant contract awarded in August 2014.
- Design Development phase and value engineering completed
  - Raise garage above grade (PCA/IDP)
  - 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.
Herndon Station Garage

Budget / Schedule

<table>
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<tr>
<th>Description</th>
<th>Date/Range</th>
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<tbody>
<tr>
<td>Total Project Estimate</td>
<td>$56.7 million</td>
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<tr>
<td>Design/Const. Documents</td>
<td>June 2014 – December 2015</td>
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<tr>
<td>Permitting</td>
<td>September 2015 – May 2016</td>
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<tr>
<td>Bid</td>
<td>January 2017</td>
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<tr>
<td>Construction Award</td>
<td>April 2017</td>
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<tr>
<td>Construction</td>
<td>April 2017 – April 2019</td>
</tr>
<tr>
<td>Ready for Occupancy</td>
<td>May 2019</td>
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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.
Questions?