## Silver Line Update

Board Transportation Committee December 1, 2015

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## County of Fairfax, Virginia

#### • 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 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



## County of Fairfax, Virginia

## Innovation Center Station Garage



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

Innovation Center Station Garage

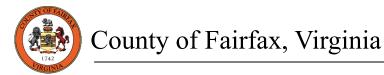
#### **Project Status**

- 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

Building Design and Construction Division









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

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









# Questions?

