

## Get Involved

VDOT representatives will review and evaluate information received as a result of this meeting. Please fill out the comment sheet provided in this brochure if you have any comments or questions. You may leave the sheet or any other written comments in the comment box, or mail/email your comments.

Comments must be postmarked, emailed or delivered to VDOT by **December 27, 2017**.

Mail comments to Mr. Zamir Mirza at the address below or email **meetingcomments@vdot.virginia.gov**. Please include "Frontier Drive Extension" in the subject line.

Project information shared at this meeting will be available online at **www.virginiadot.org/projects** and at VDOT's Northern Virginia Office.

## Contact Information

<b>Primary Contact:</b> <b>Zamir Mirza</b> zamir.mirza@vdot.virginia.gov	Location and Design	4975 Alliance Drive Fairfax, VA 22030	703-259-1794
<b>Andrew Beacher, P.E.</b> andrew.beacher@vdot.virginia.gov	Preliminary Engineering	4975 Alliance Drive Fairfax, VA 22030	703-259-2239
<b>Brian Costello</b> brian.costello@vdot.virginia.gov	Right of Way and Utilities	4975 Alliance Drive Fairfax, VA 22030	703-259-2986
<b>Jennifer McCord</b> jennifer.mccord@vdot.virginia.gov	Communications	4975 Alliance Drive Fairfax, VA 22030	703-259-1779

TTY/TDD Dial 711



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Public Information Meeting

## Frontier Drive Extension Fairfax County

Thursday, Dec. 14, 2017

6:30 p.m. to 8:30 p.m.

Lee High School

6540 Franconia Road, Springfield, VA 22150

## Public Information Meeting

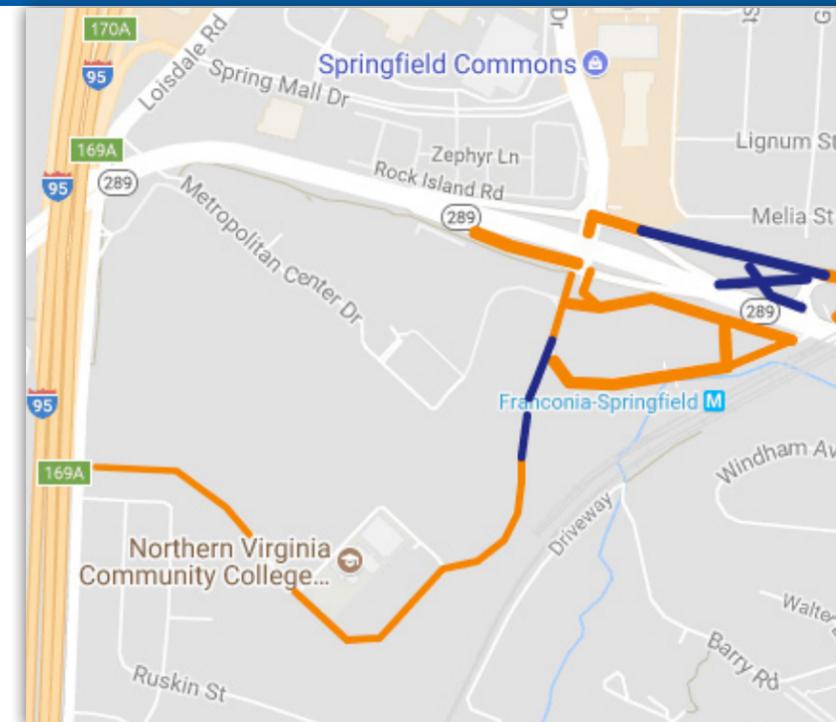
Welcome to the Virginia Department of Transportation's (VDOT) public information meeting on the proposed extension of Frontier Drive (Route 2677). We look forward to your active participation.

This public information meeting is being held to provide an opportunity for citizens and organizations to give VDOT comments and/or suggestions on the proposed project. VDOT strives to ensure that all members of the

community have the opportunity to participate in public decisions on transportation projects and programs affecting them.

VDOT representatives are present to discuss the project and answer your questions. A comment sheet is included in this brochure and your input is encouraged. All written comments received on this project will be reviewed by the design team.

## Project Overview



The project location shown in map above, with newly constructed roadway in blue and existing roadway in orange.

### Purpose:

Relieve traffic congestion and improve access and safety for users to sites and facilities throughout the project area

### Project Length:

Just north of Franconia-Springfield Parkway to Loisdale Road, and from just west of existing Frontier Drive to just west of Walker Lane

### Improvements:

Extend Frontier Drive south from its current terminus at Franconia-Springfield Parkway to Loisdale Road and improve the interchange at Franconia-Springfield Parkway, including pedestrian and bicycle accommodations and revise the circulation and access to the existing Franconia-Springfield Metro station

State Project: 2677-029-204, P101 / UPC: 106742

## Project Description

The proposed project plans to extend Frontier Drive from Franconia-Springfield Parkway (Route 289) to Loisdale Road in order to relieve congestion and improve access and safety for users to the Franconia-Springfield Metro station, Springfield Mall and Town Center area, and the General Services Administration (GSA) warehouse and other properties on Springfield Center Drive.

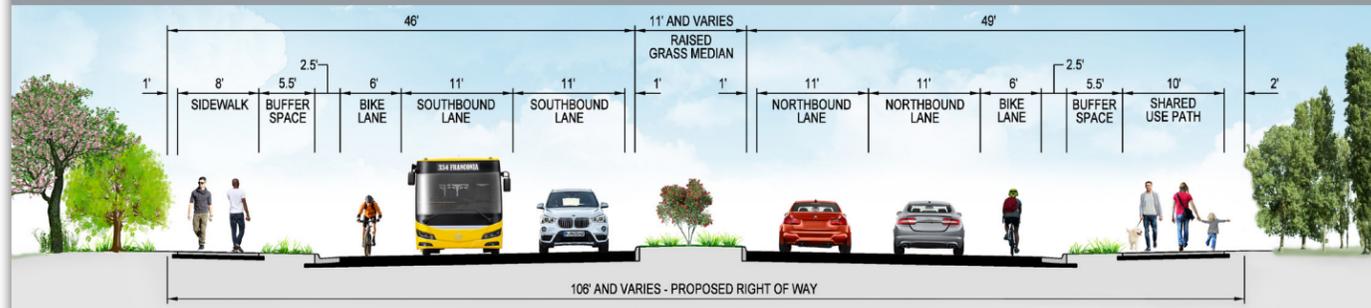
### This project includes:

- A four-lane divided roadway, which includes a combination of new construction and improvements to Springfield Center Drive and a new bridge over Long Branch, with on-road bicycle facilities, as well as a shared-use path on one side and a sidewalk on the other side of the road.
- Braided ramps at Frontier Drive and Franconia-Springfield Parkway interchange to improve access and eliminate weaving movements.
- Improvements to the Franconia-Springfield Metro station circulatory road and access to the Metro station parking structures, including three new bus bays and a direct connection from the transit center to eastbound Franconia-Springfield Parkway.

Over the past year, VDOT in coordination with Fairfax County, has worked on preliminary plans to update the roadway configuration that was identified as the preferred alternative based on the Frontier Drive Extension traffic operational analysis done in 2012. Throughout this process, the typical section for Frontier Drive has been refined. The configuration of the braided ramp interchange was modified to limit the number of new structures and better facilitate pedestrian and bicycle access. The roadway alignment and intersection designs were updated based on changes to the existing conditions and planned development in the area that has occurred since 2012.

The project team continues to move forward with the current preliminary design plans and recommended typical section as seen below. Feedback on the proposed design is being gathered at tonight's meeting. A design public hearing is expected to take place late next year with additional opportunities for public input.

## Typical Section



### Access and Safety:

Throughout the project limits pedestrian and bicyclist safety is facilitated by wider sidewalks or shared-use paths, dedicated bike lanes, curb ramps and crosswalks at all pedestrian crossings. Near the braided ramp interchange area, a new direct

connection will be provided from the existing path along westbound Franconia-Springfield Parkway to a new shared use path that connects to Frontier Drive. This will replace a movement that today requires pedestrians and bicyclists to cross the existing exit ramp from the Parkway to the Metro station.

## Stormwater Management

VDOT is required by law to control and treat stormwater runoff from our roadways. Regulations took effect in 2014 that set a higher standard for both water quality (control of pollutants) and water quantity (control of erosion and flooding). As a result, more stormwater management treatment facilities are required on roadway construction projects.

Stormwater management ponds are provided throughout the project area to meet the project's water quality and quantity requirements, including three new ponds in the northern section of the project and in the southern section, reconstruction of an existing VDOT stormwater management pond located along Springfield Center Drive.

## Estimated Project Cost

Engineering Design:  
**\$10 million**

Right of Way Acquisition/Utility Relocation:  
**\$25 million**

Construction:  
**\$81 million**

Total Cost:  
**\$116 million**

*These project costs are estimates and subject to change as the project design is further developed. The project is being financed with state and local funds, including Northern Virginia Transportation Authority funding.*

## Civil Rights

VDOT ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964. If you need more information or special assistance for persons with disabilities or limited English proficiency, contact VDOT's Civil Rights Division at 703-259-1775 or TTY/TDD 711.

## Right of Way

Preliminary right of way impacts presented on the displays are conceptual in nature and may change as the design is refined. The property owners will be informed of the exact location of the easements during the right of way acquisition process and prior to construction.

Information about right of way purchase is discussed in VDOT's brochure, "Right of Way and Utilities: Guide for Property Owners and Tenants." Copies of this brochure are available here from VDOT personnel. After this meeting, information regarding right of way may be obtained from the right of way contact listed on the back of this brochure.

## Anticipated Schedule

Comment Period Ends  
**Dec. 27, 2017**

Design Public Hearing  
**Late 2018**

Approve Design  
**Early 2019**

Begin Construction  
**Late 2021 / Early 2022**

*Schedule is subject to change based on funding availability and based on selection of project delivery method.*

## Environmental Review

In cooperation with the Federal Highway Administration (FHWA) and in accordance with the National Environmental Policy Act (NEPA) and 23 CFR 771, VDOT is currently preparing an Environmental Assessment (EA) to evaluate potential impacts of the project to socio-economic, natural and historic resources. When approved for public availability by FHWA, the EA will be made available for review and comment at the project's Design Public Hearing and on the project website. Representatives from VDOT's Environmental Section are available at tonight's meeting to discuss the environmental review process and to answer any questions.



www.VirginiaDOT.org

Public Information Meeting  
**Frontier Drive Extension**  
**Fairfax County**

Thursday, Dec. 14, 2017  
6:30 p.m. to 8:30 p.m.  
Lee High School  
6540 Franconia Road, Springfield, VA 22150

**COMMENT SHEET**

State Project: 2677-029-204, P101, UPC: 106742

**All comments are subject to public disclosure.**

Name (optional): \_\_\_\_\_

Address (optional): \_\_\_\_\_

Email (optional): \_\_\_\_\_

Select all that apply: Are you attending tonight as a resident \_\_\_\_\_ business owner \_\_\_\_\_ commuter \_\_\_\_\_

1. Based on the proposed typical section, what elements along Frontier Drive do you prefer?

2. Do you have any suggestions/concerns about the proposed improvements along Frontier Drive or access to the existing Franconia-Springfield Metro station and Loisdale Road?

3. Please provide us with any additional information or suggestions that would assist in the completion of this project.

4. How did you hear about this meeting?

Newspaper \_\_\_\_\_ Social Media \_\_\_\_\_ Other \_\_\_\_\_

Please leave this comment sheet at the designated location, mail your comments to the addressee on the reverse side, or email them to [meetingcomments@vdot.virginia.gov](mailto:meetingcomments@vdot.virginia.gov). Please include "Frontier Drive Extension" in the email subject line.

Fold Line

Postal Service  
will not  
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a stamp

Zamir Mirza  
Virginia Department Of Transportation  
Northern Virginia District  
4975 Alliance Drive  
Fairfax, VA 22030

Fold Line



**Frontier Drive Extension and Braided Ramps  
Fairfax County  
UPC: 2677-029-204 P101**

**Public Information Meeting**

December 14, 2017

6:30-8:30PM

**Presentation at 7:00PM**

# Presentation Agenda

- **Introduction and Project Overview**

**Andrew Beacher, VDOT**

- **Design Features**

**Robert Morris, WSP Project Design Engineer**

- **Project Schedule and Cost Estimate**

**Andrew Beacher, VDOT**

- **Questions and Comments**

# Design Team

## Project Managers

**Zamir Mirza, VDOT**

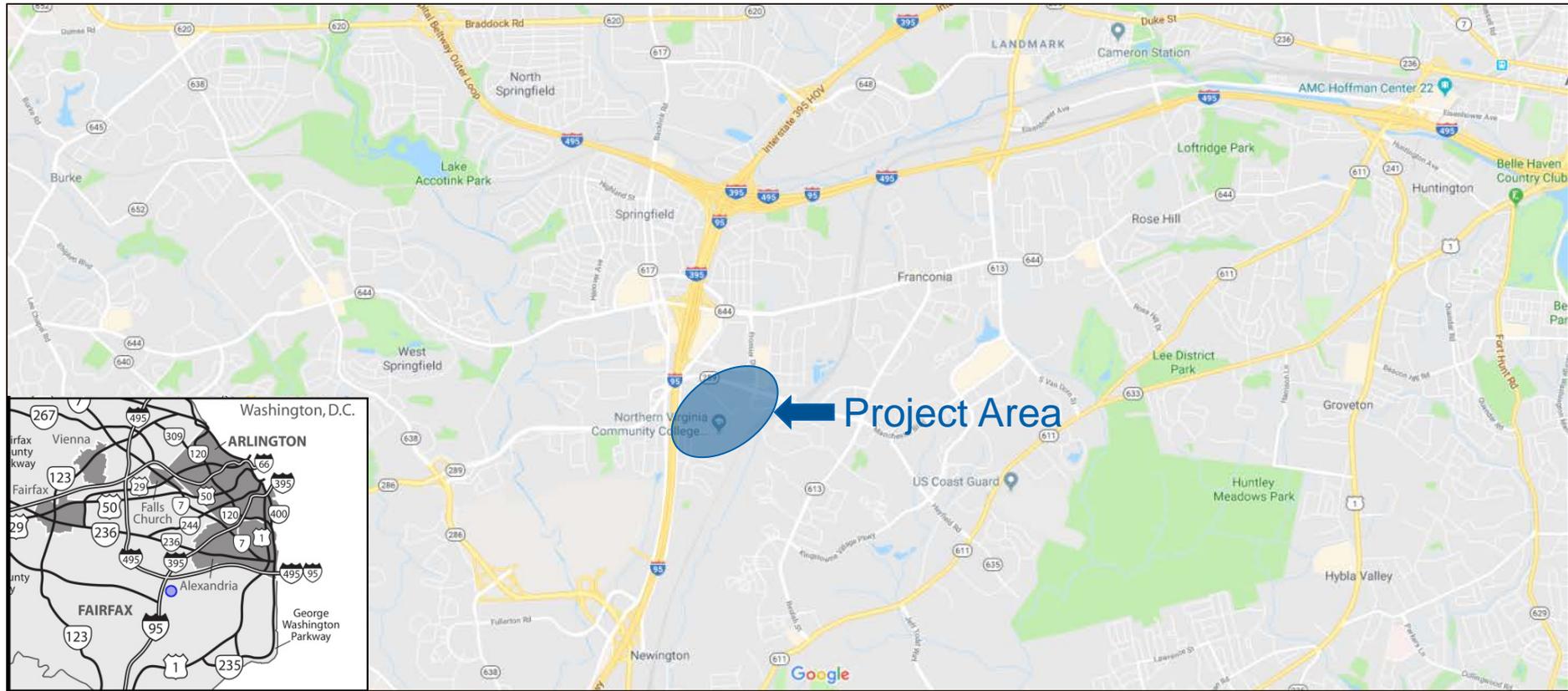
**Sung Shin, P.E., Fairfax County DOT**

## Designers

**Robert Morris, P.E., DBIA, WSP**

**Robert J Kalbach III, P.E., ENV SP, WSP**

# Location Map



# Project Overview

- **Frontier Drive is an important north-south road linking Franconia Road and Franconia-Springfield Parkway in the Springfield area, serving the Franconia-Springfield Metro Station, Springfield Town Center and the surrounding area.**
- **Frontier Drive is proposed to be extended from its current southern terminus at the Franconia-Springfield Metro Station to Loisdale Road, through Springfield Center Drive Alignment.**
- **Frontier Drive Extension is in the Fairfax County's Comprehensive Plan and is intended to support mixed use for employment, retail, and residential activities and the Transportation Security Administration headquarters.**

# Purpose and Need

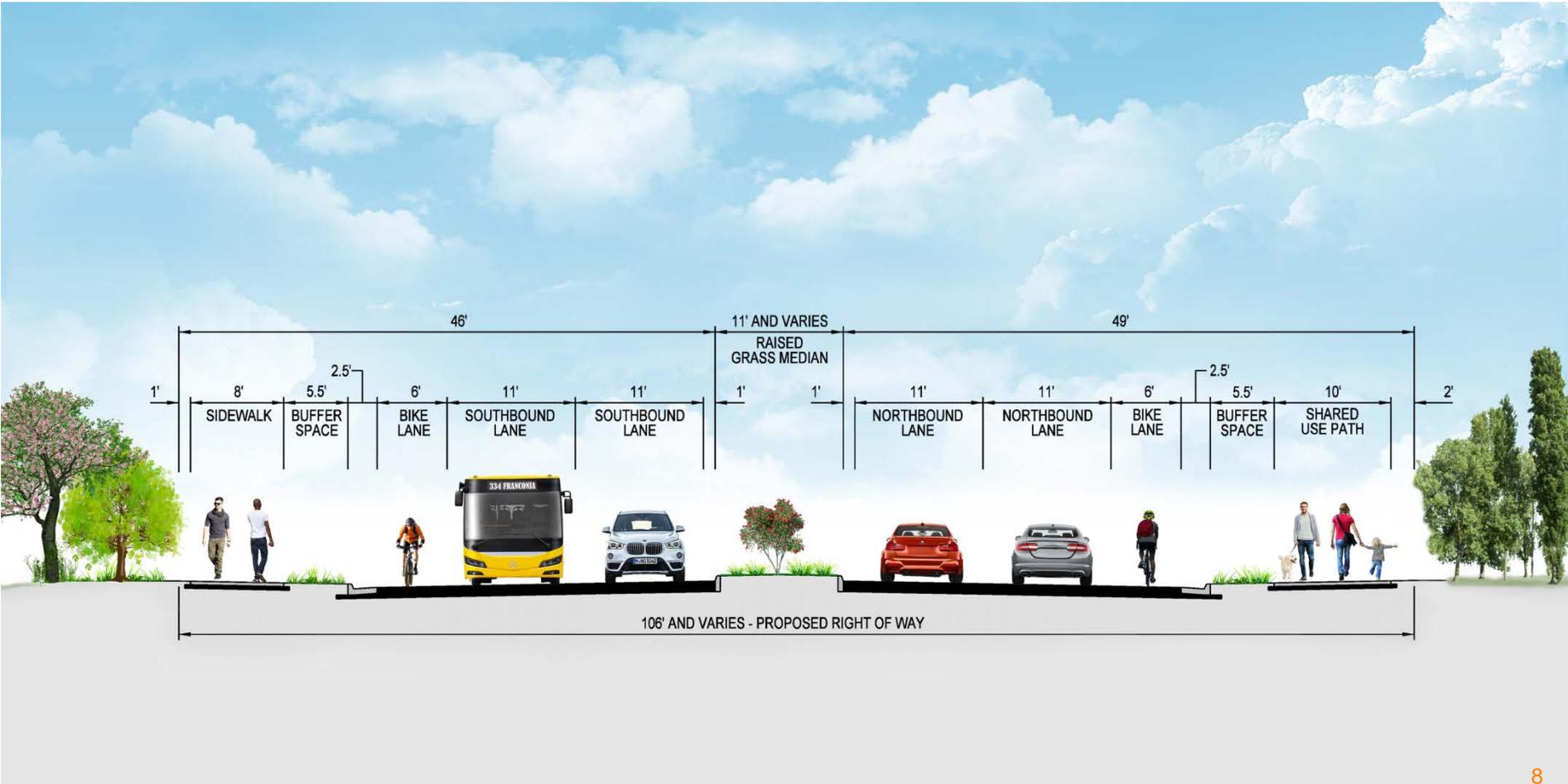
The existing and future traffic demands in the Springfield area have created a need for access modifications along Franconia-Springfield Parkway and an extension of Frontier Drive in order to provide increased capacity and connectivity throughout the corridor. The proposed improvements will:

- enhance traffic operations and traffic safety by providing increased capacity and greater connectivity
- provide improved accessibility to Franconia-Springfield Metro Station and businesses located along Springfield Center Drive
- improve pedestrian and bicycle facilities through the corridor and reduce congestion levels on regional roadways
- enhance circulation in the Springfield Area
- provide alternative paths to reduce congestion on current roads and accommodate future growth

# Design Features

- **A four-lane divided roadway, which includes a combination of new construction and improvements to Springfield Center Drive and a new bridge over Long Branch, with on-road bicycle facilities, including a shared-use path on one side and a sidewalk on the other side of the road.**
- **Braided ramps at Frontier Drive and Franconia- Springfield Parkway interchange to improve access and eliminate weaving movements.**
- **Improvements to the Franconia-Springfield Metro Station circulatory road and access to the Metro station parking structures, including three new bus bays and a direct connection from the transit center to eastbound Franconia-Springfield Parkway.**

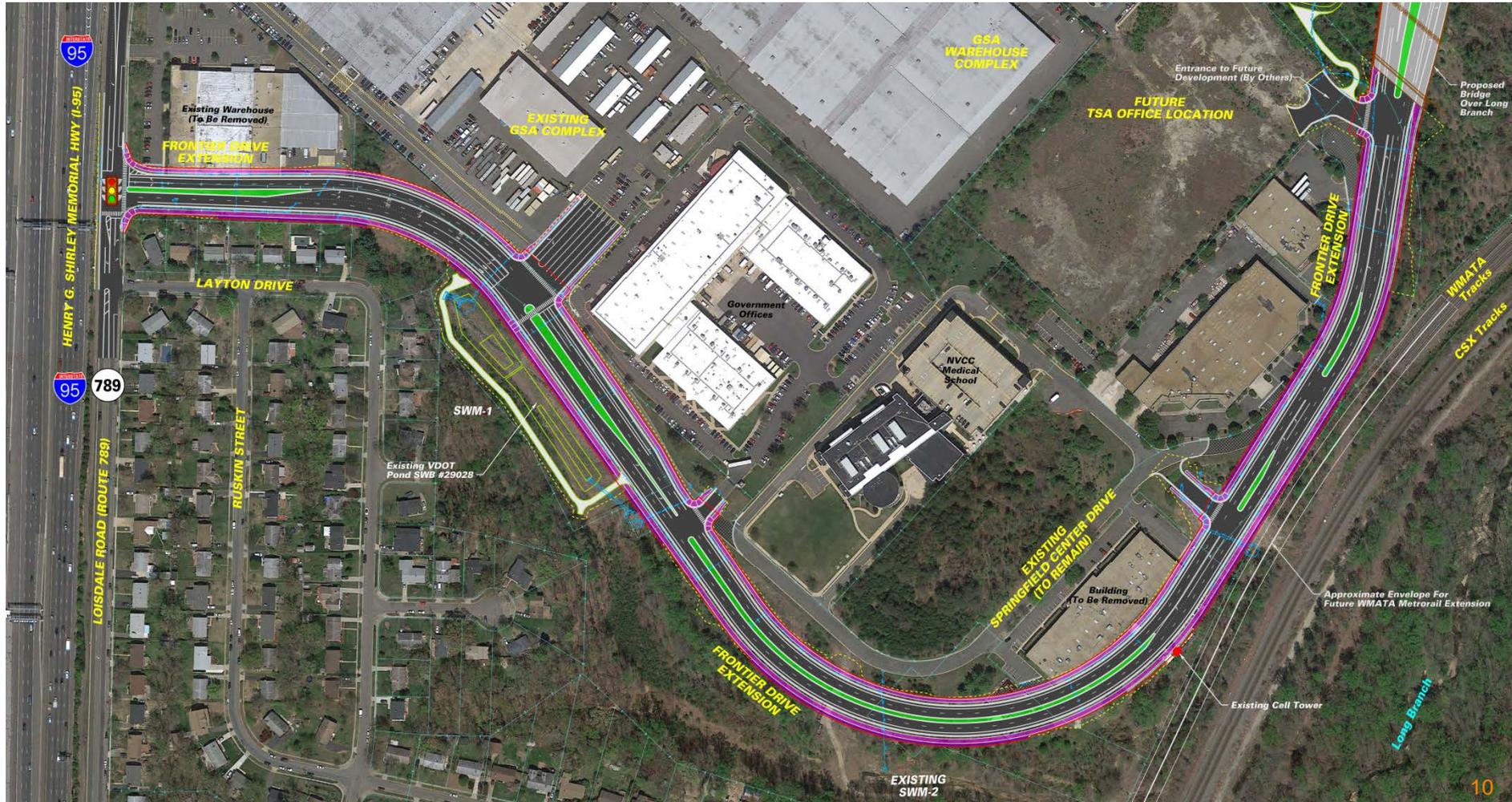
# Typical Section (South Project Area)



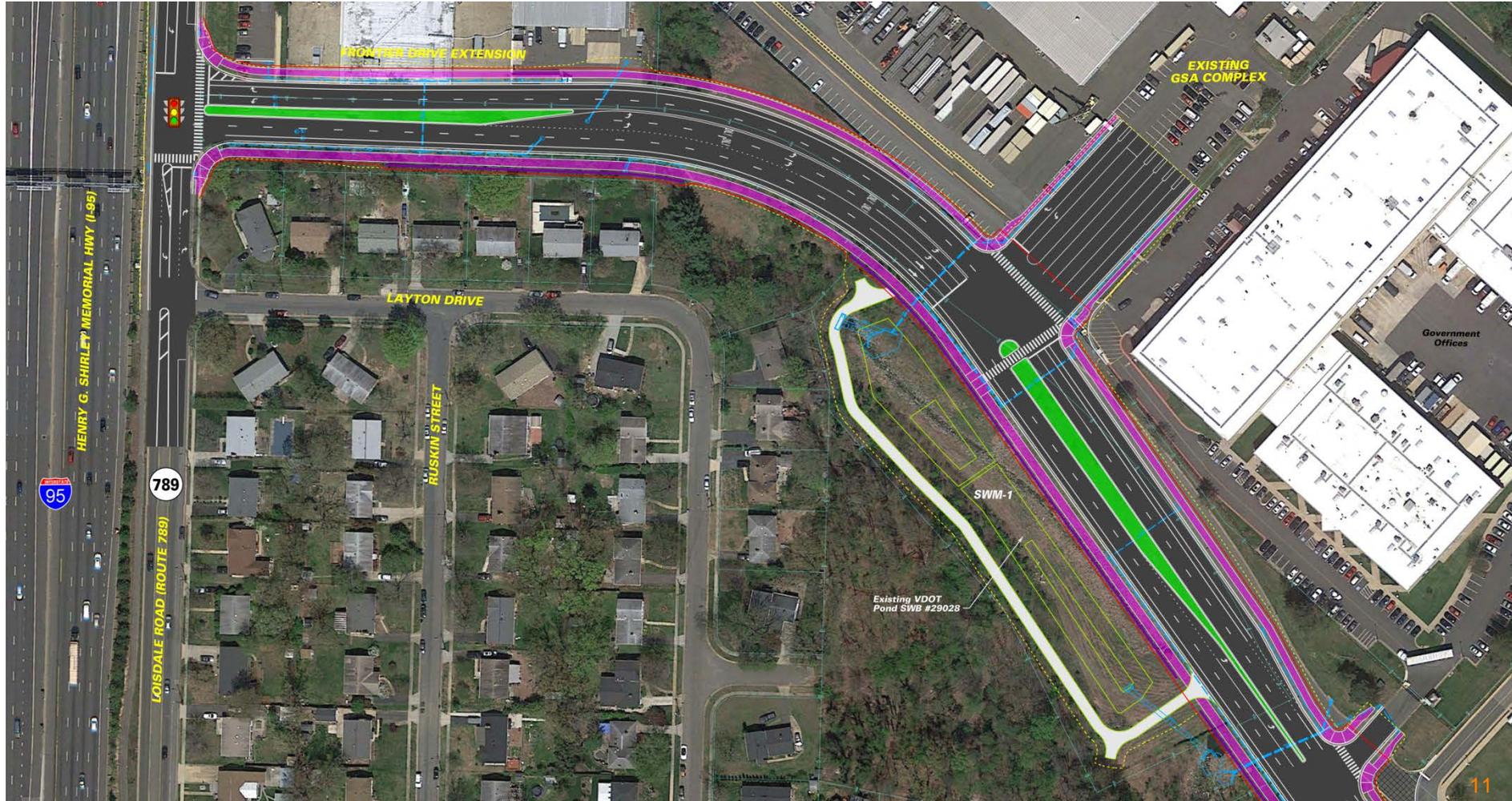
# Northern Project Area



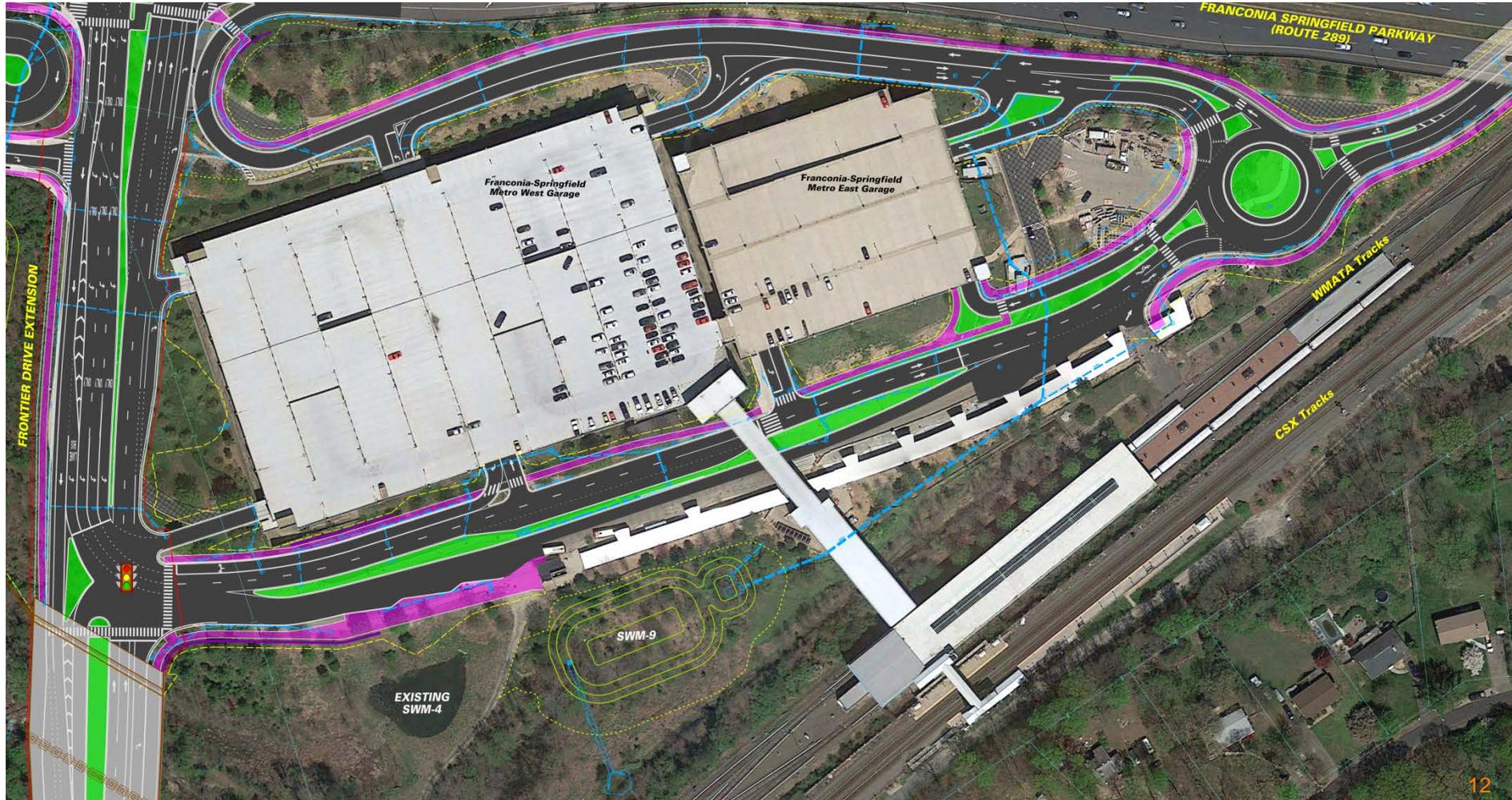
# Southern Project Area



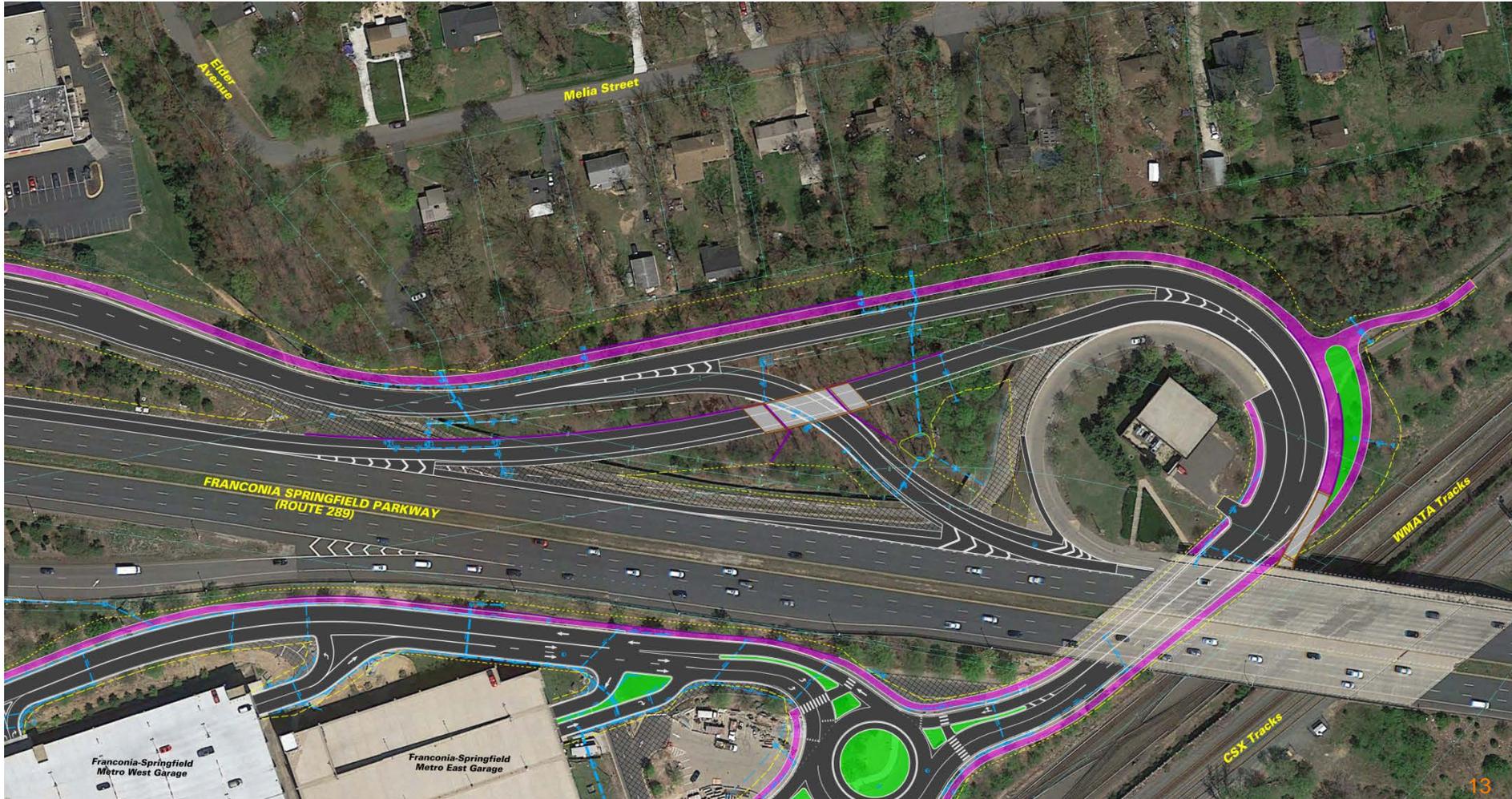
# Loisdale Road Area



# Metro Station Area



# Braided Ramps Area



# Environmental Studies

## Draft Environmental Assessment – Anticipated May 2018

- **Draft Phase II Environmental Site Assessment – Completed 11/13/17**
  - Revised Phase I Environmental Site Assessment – Completed 02/20/17
- **Permit Determination and Wetland Survey – Anticipated Spring 2018**
- **Phase I Cultural Resource Survey – Anticipated Spring 2018**
- **Preliminary Noise Study – Anticipated February 2018**
- **Air Quality Technical Report – Draft completed 12/01/17; final anticipated January 2018**

# Project Schedule

- **Public Information Meeting**                      **December 14, 2017**
- **Design Public Hearing**                              **Late 2018**
- **Design Approval**                                      **Early 2019**
- **Construction Start**                                      **Late 2021 / Early 2022**

*This is a tentative schedule that is dependent upon funding and project delivery method selected.*

# Cost Estimates and Funding

- **Engineering Design** **\$10M**
- **Right Of Way Acquisition/Utility Relocation** **\$25M**
- **Construction** **\$81M**
- **Total Cost** **\$116M**

*These project costs are current estimates and subject to change as the design is developed further and upon the project delivery method selected.*

Allocations and Estimates	Amount	Deficit	Funding Options
Current Allocations	\$10,000,000		
Current Estimate	\$116,000,000	\$106,000,000	<ul style="list-style-type: none"> <li>• Primary Option: NVTA 70% Funds*, or</li> <li>• Secondary Option: SMART SCALE Funds** or other</li> </ul>

\* Awards announced in June 2018

\*\* Awards announced in June 2019

# Questions and Comments

**Staff will be available to answer questions at the display boards following a brief question and answer session.**

## **Contact Information:**

**Zamir Mirza**

**Project Manager, VDOT**

**Location & Design**

**4975 Alliance Drive**

**Fairfax, VA 22030**

**Zamir.Mirza@vdot.virginia.gov**

**703-259-1794**

**Andrew Beacher, P.E.**

**Project Sponsor, VDOT**

**Preliminary Engineering**

**4975 Alliance Drive**

**Fairfax, VA 22030**

**Andrew.Beaucher@vdot.virginia.gov**

**703-259-2239**

**Email comments to: [meetingcomments@vdot.virginia.gov](mailto:meetingcomments@vdot.virginia.gov)**

**Please include “Frontier Drive Extension” in the subject line**

**Project information for this meeting is available online at:**

**[http://www.virginiadot.org/projects/northernvirginia/frontier\\_dr.asp](http://www.virginiadot.org/projects/northernvirginia/frontier_dr.asp)**

**and at VDOT’s Northern Virginia District Office**