



Frontier Drive Extension and Braided Ramps Fairfax County

VIRTUAL PUBLIC INFORMATION MEETING

Monday, May 17, 2021

7 P.M.

Presenters: Nick Roper P.E., Andrew Beacher P.E. , Zamir Mirza, LJ Muchenje, P.E., Robert Morris P.E.

VDOT Project No.: 2677-029-204 PE 101

UPC: 106742

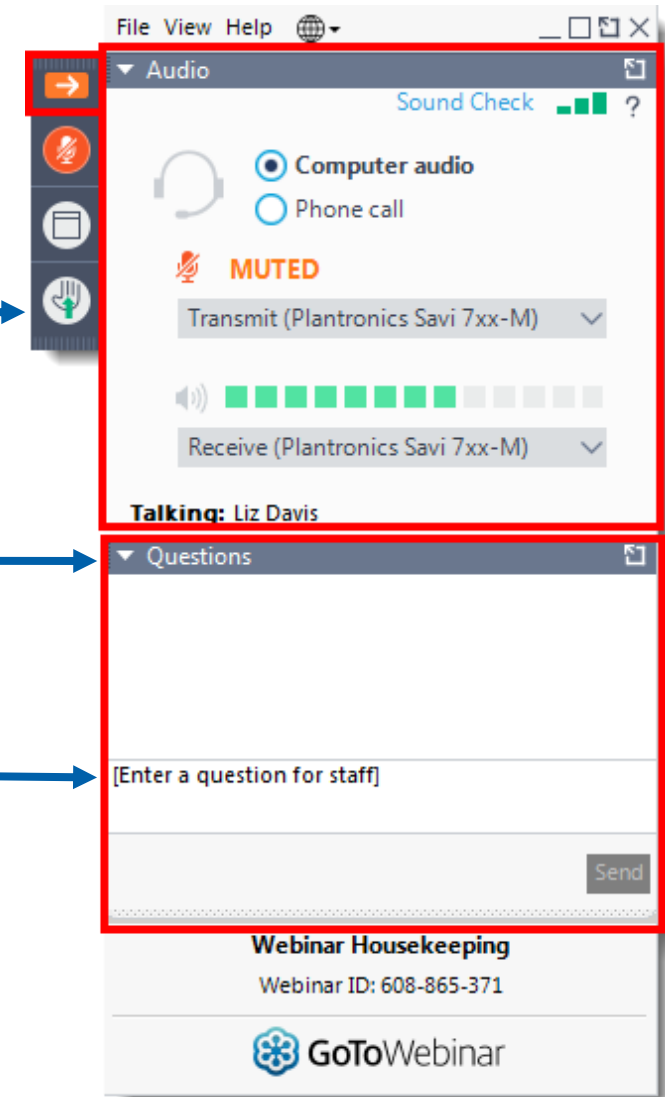
Virtual Public Information Meeting in Response to COVID-19

This virtual public information meeting and the VDOT website provides the same information as an in-person public information meeting:

- ✓ **Project information**
- ✓ **Process for submitting comments**
- ✓ **Key contacts**

GoToWebinar Tips

- **If you want to ask an oral question,**
 - Raise your hand and unmute yourself.
 - The moderator will state your name when it is your turn to ask a question.
- **If you want to write a question:**
 - Expand the Questions Box
 - Type in *[Enter a question for staff]* to ask a written question
- **All participants are muted.**
- **If you get disconnected, please attempt to rejoin the meeting.**



Desktop View

Meeting Agenda

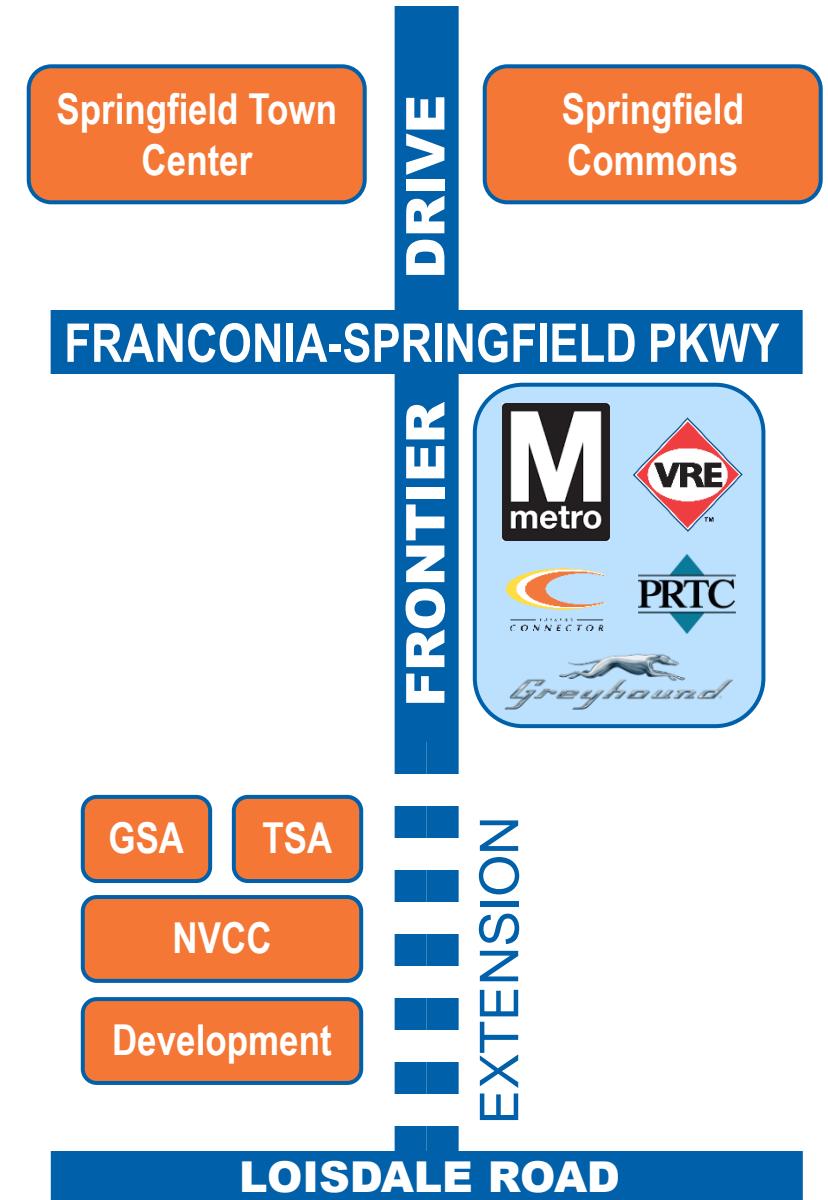
- **Project Team Introduction**
- **Background**
- **Project Location**
- **Project Update**
- **Design Features**
- **Preliminary Noise Study**
- **Preliminary Cost Estimates**
- **Schedule**
- **Questions and Comments**

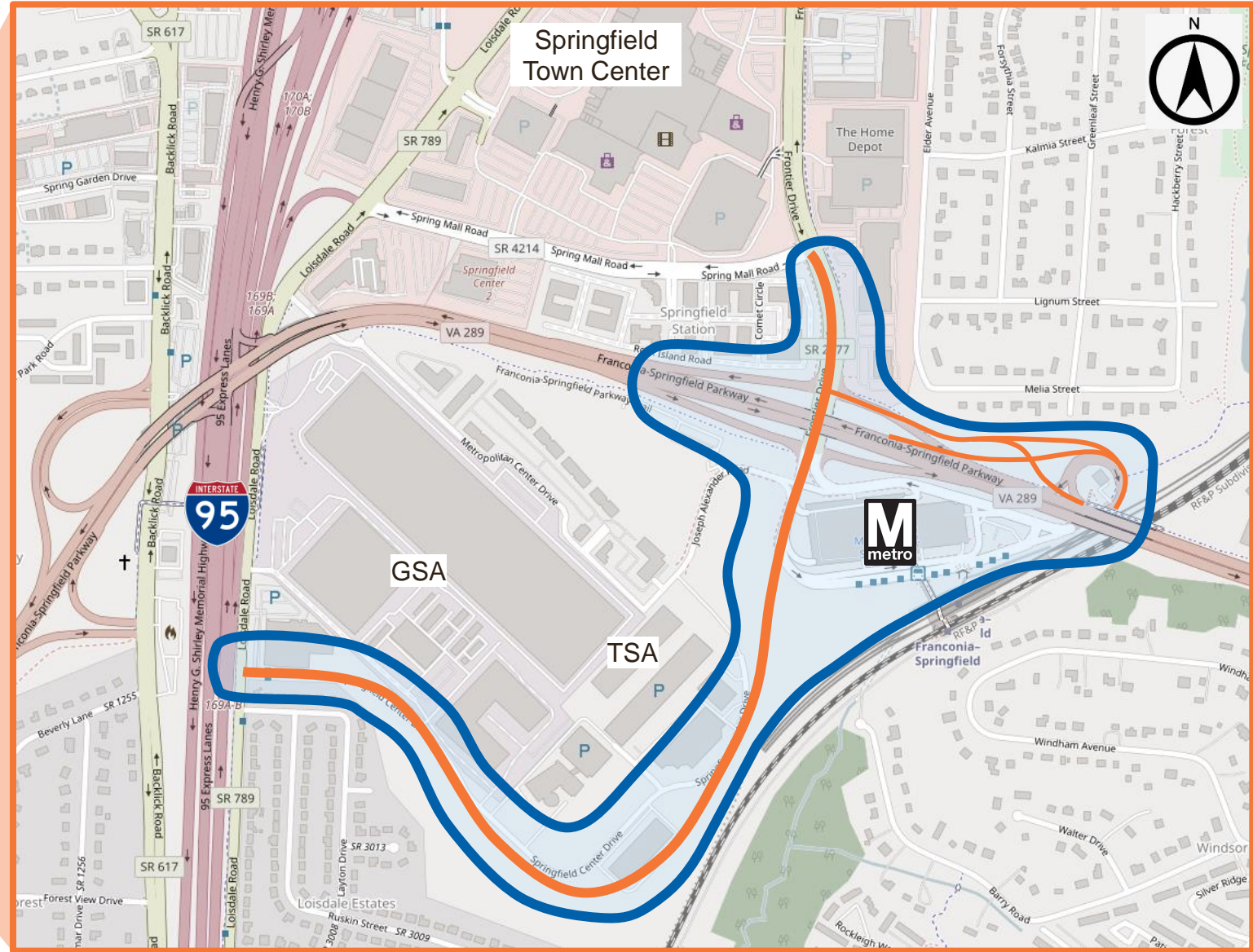
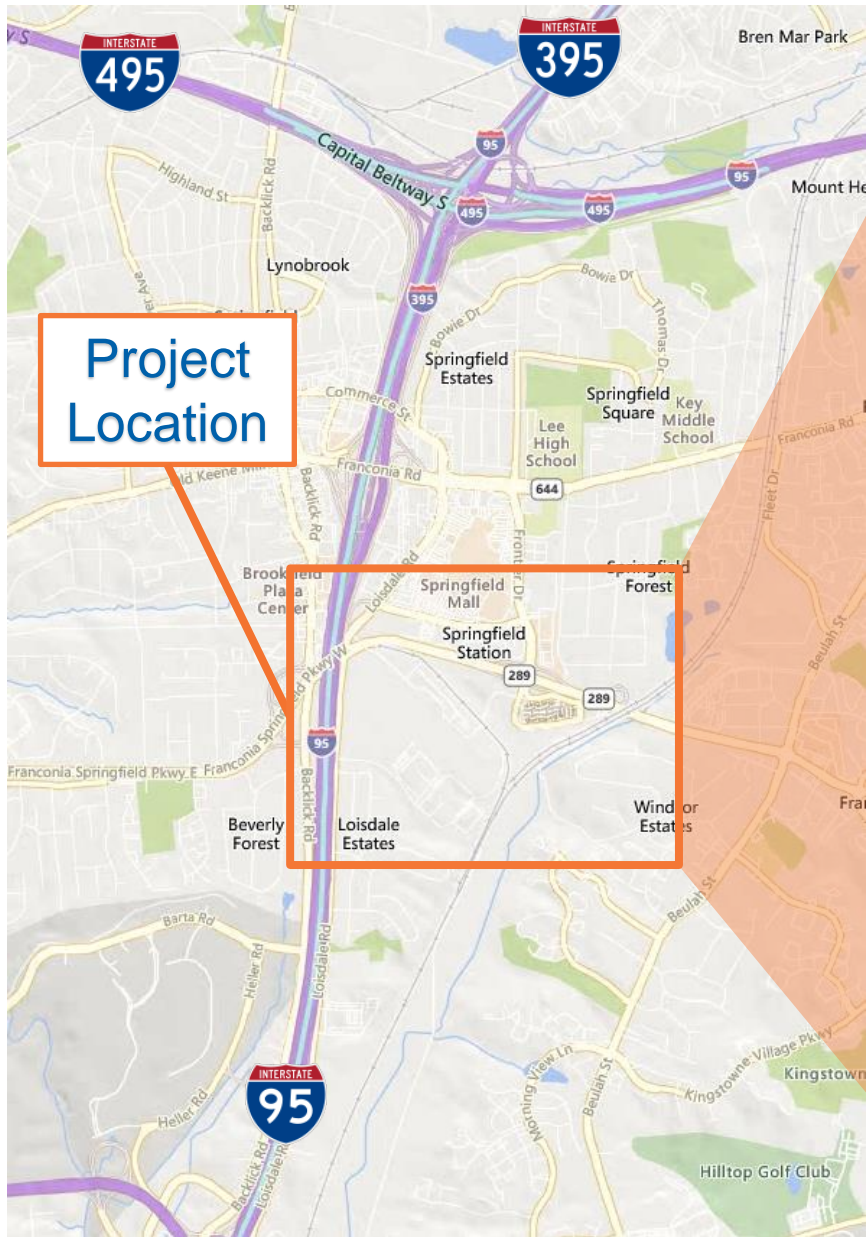
Project Team

- **Andrew Beacher, P.E.**
 - VDOT Preliminary Engineering Manager, Fairfax/Arlington Counties
- **Zamir Mirza**
 - VDOT Project Manager, Location and Design Section
- **Gibran Abifadel**
 - FCDOT Project Manager
- **Robert Morris P.E. (WSP)**
 - VDOT Consultant Project Manager

Background

- High existing and future traffic demands in the Springfield area
- Access modifications along Franconia-Springfield Parkway necessary to provide increased capacity and connectivity
- Frontier Drive Extension is included in Fairfax County's Comprehensive Plan
- Initial Public Information Meeting was held on December 17, 2017.





Design Features

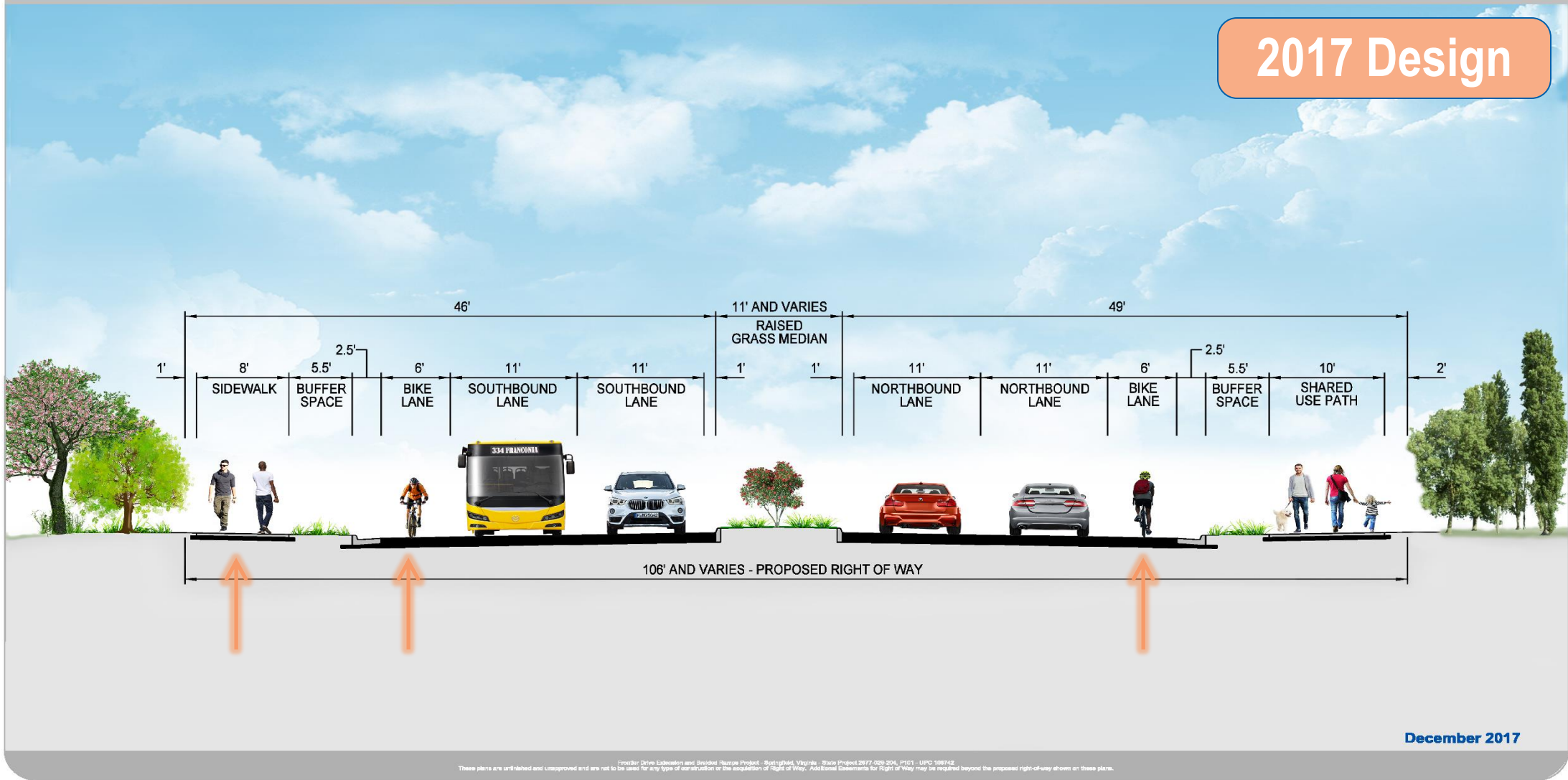
- A four-lane divided roadway with a new bridge over Long Branch and shared use paths on both sides of the road.
- Braided ramps at the Frontier Drive and Franconia- Springfield Parkway interchange.
- Access improvements to the Franconia-Springfield Metro station.



Typical Section (South Project Area)

Frontier Drive Extension and Braided Ramps Project

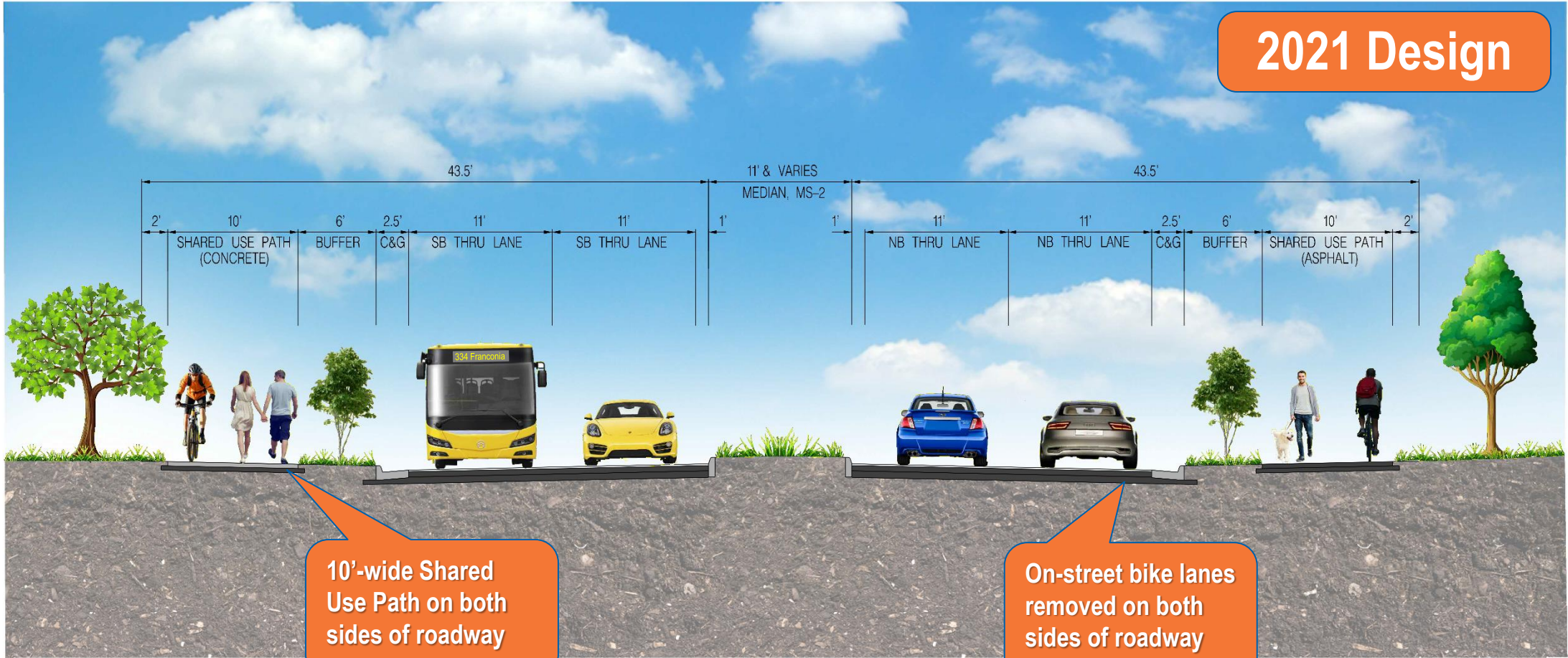
2017 Design



December 2017

Frontier Drive Extension and Braided Ramps Project - Braided Ramps, Virginia - State Project 2877-029-204, P1C1 - LPO 108742. These plans are unfinished and unapproved and are not to be used for any type of construction or the acquisition of Right of Way. Additional Easements for Right of Way may be required beyond the proposed right-of-way shown on these plans.

2021 Design



10'-wide Shared Use Path on both sides of roadway

On-street bike lanes removed on both sides of roadway

Not to scale

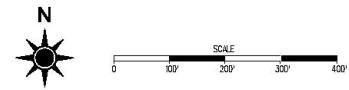
May 2021

Frontier Drive Extension and Braided Ramps Project - Springfield, Virginia - State Project 2017-028-204-P121 - UPC 100742. These plans are unrefined and unapproved and are not to be used for any type of construction or the acquisition of Right of Way. Additional Criteria for Right of Way may be required beyond the proposed right-of-way shown on these plans.

Project Location



North Arrow & Scale



Legend



Areas that changed since 2017

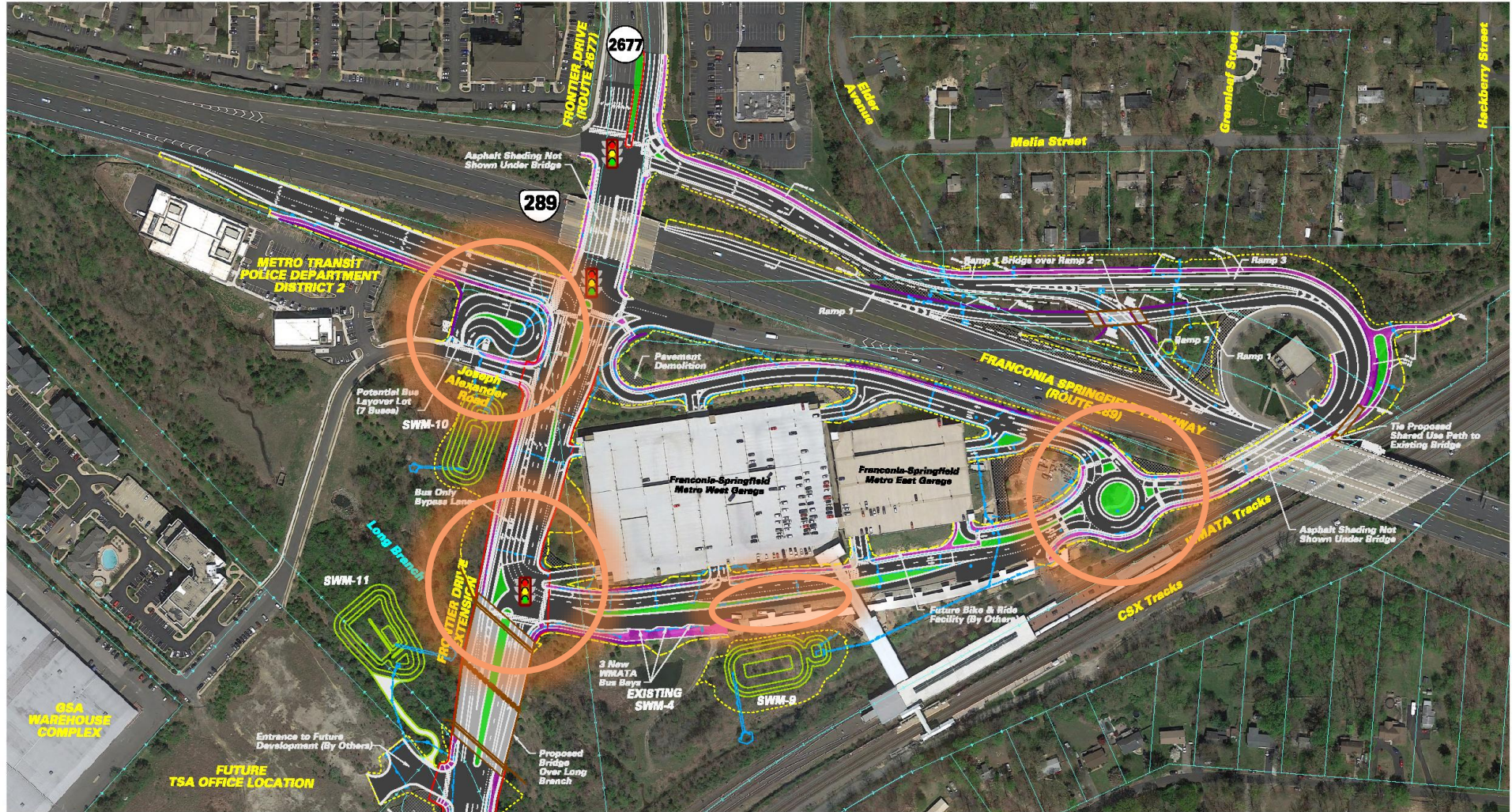
Contact Information

Zamir Mirza
Senior Project Manager
Virginia Department of Transportation
4975 Alliance Drive
Fairfax, Va 22030

Comments may also be sent to:
zamir.mirza@VDOT.Virginia.gov

Frontier Drive Extension and Braided Ramps Project
Springfield, Virginia
State Project Number - 2677-029-204, P101
UPC 109142
Federal Project Number - N/A

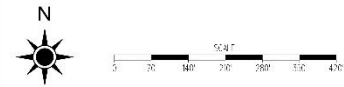
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Project Location



North Arrow & Scale



Legend

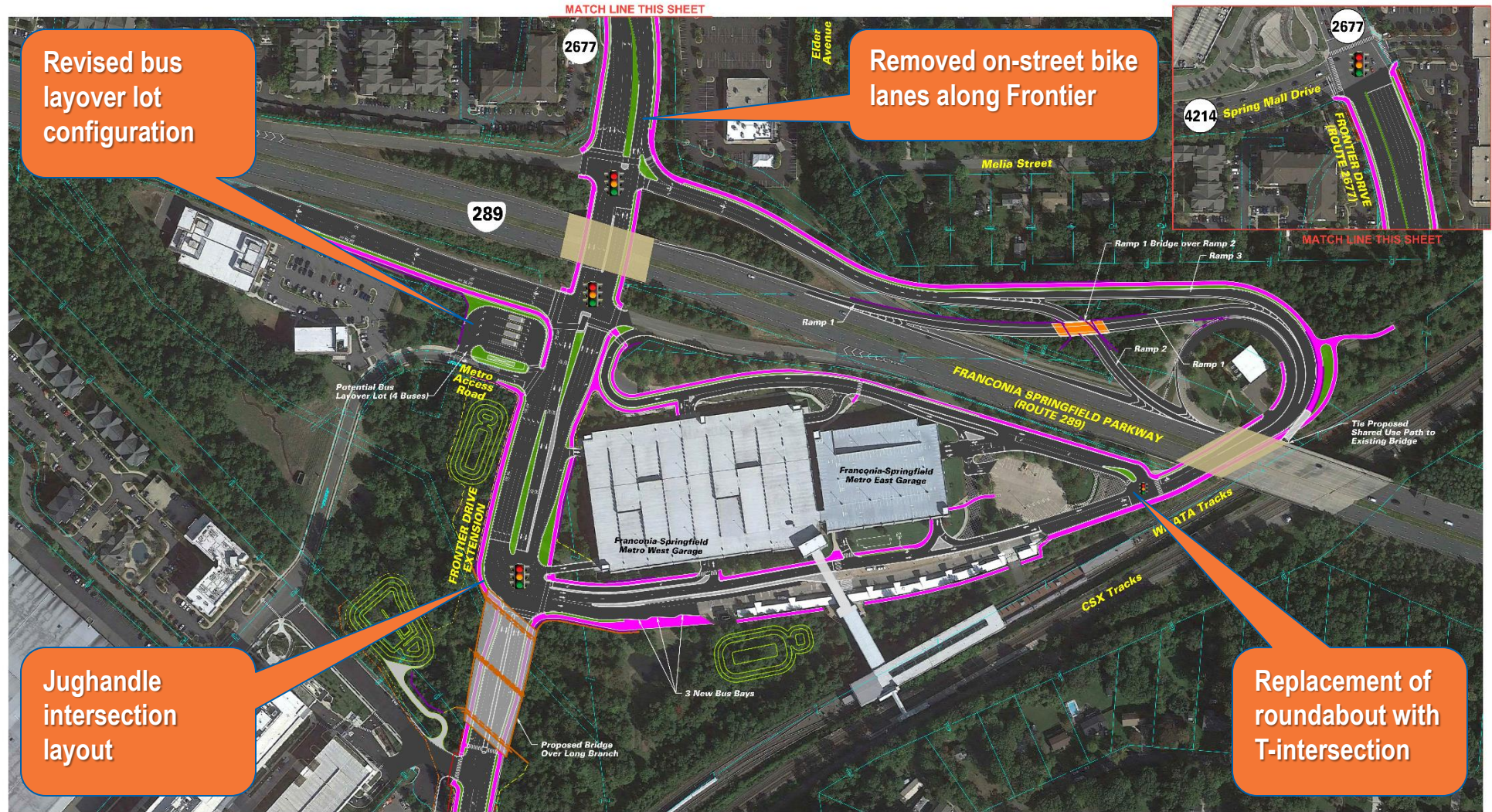
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Springfield, Virginia
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UPC - 102742
Federal Project Number - N/A

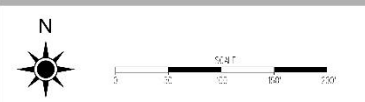
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Project Location



North Arrow & Scale



Legend

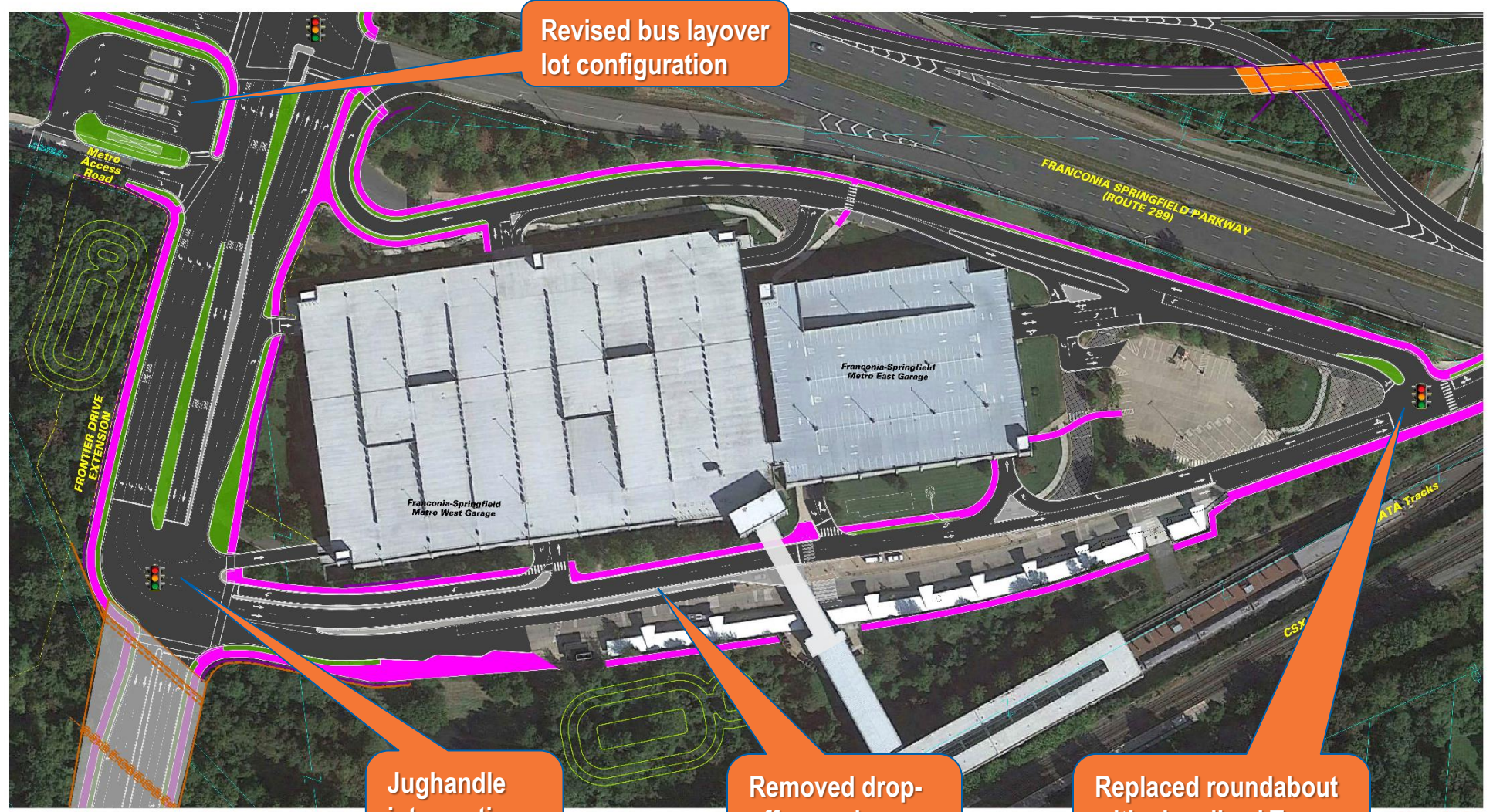
	Proposed Road		Existing Right of Way
	Proposed Shared Use Path / Sidewalk		Proposed Right of Way Line
	Stormwater Management Basin		Proposed Drainage
	Proposed Grass Median / Buffer / Green Space		Proposed Temp. Construction Easement
	Additional Pavement to be Demolished		Proposed Retaining Wall
	Signal		Proposed Limits of Construction - Cut
			Proposed Limits of Construction - Fill

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State Project Number - 2677-029-204, P101
UNC: 160742
Federal Project Number - N/A

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Jughandle intersection layout

Removed drop-off area along median

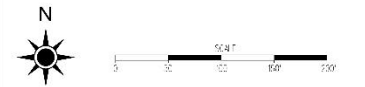
Replaced roundabout with signalized T-intersection

May 2021

Project Location



North Arrow & Scale



Legend

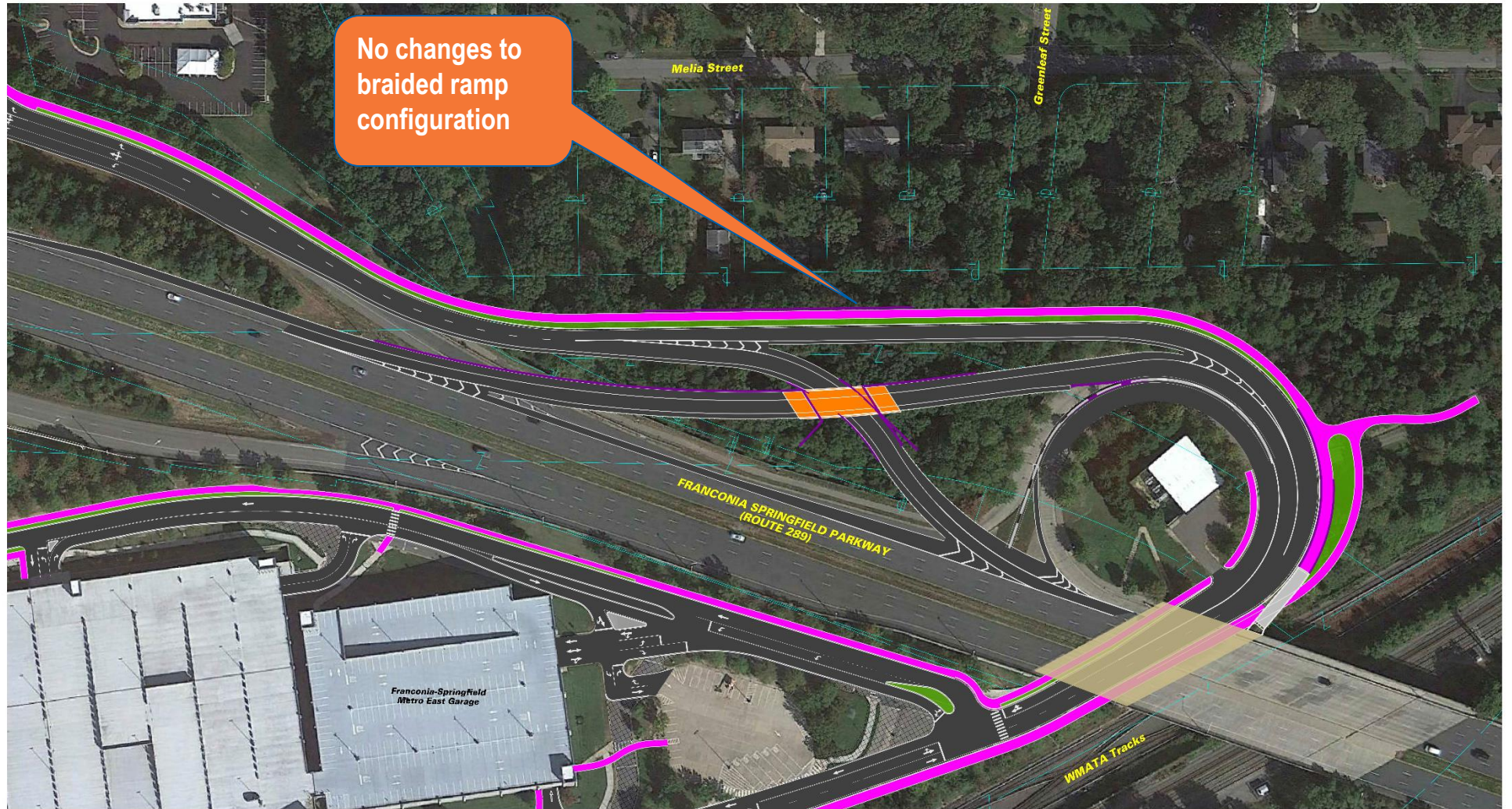
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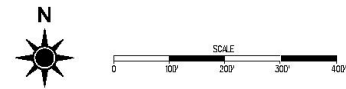


May 2021

Project Location



North Arrow & Scale



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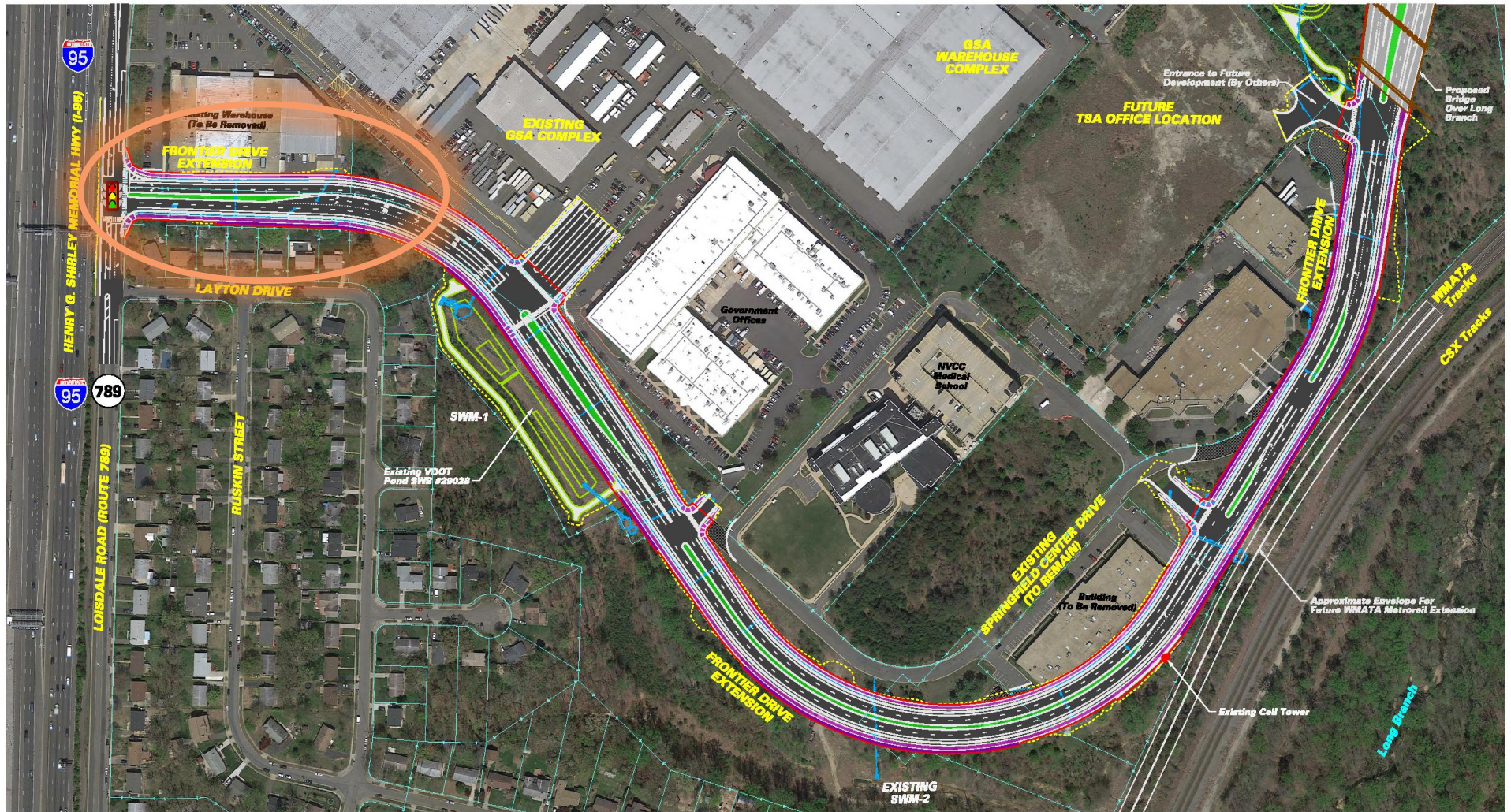


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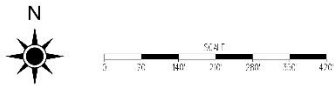
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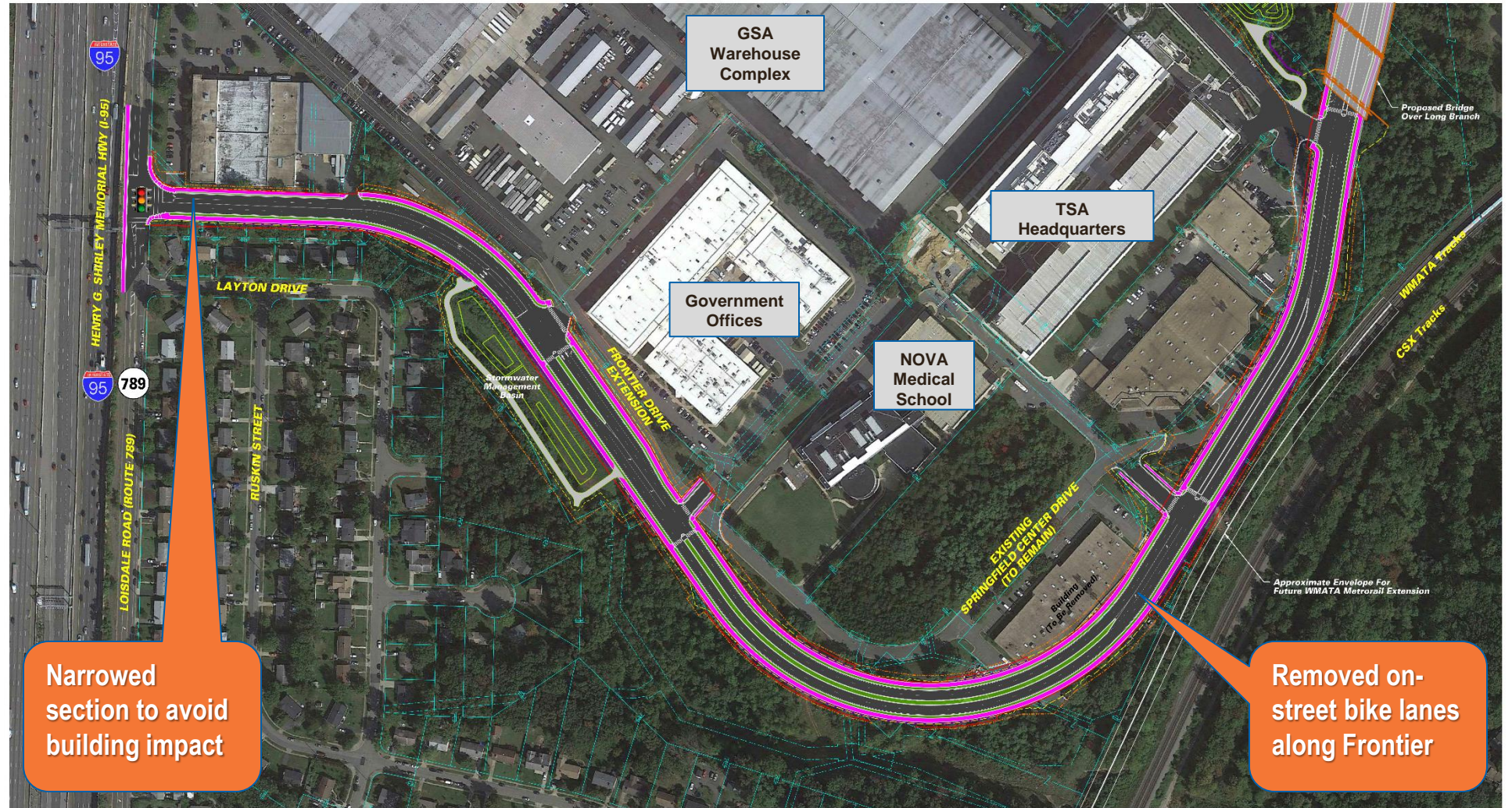
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Narrowed section to avoid building impact

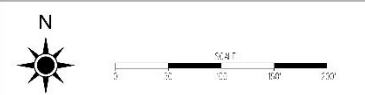
Removed on-street bike lanes along Frontier

May 2021

Project Location



North Arrow & Scale



Legend

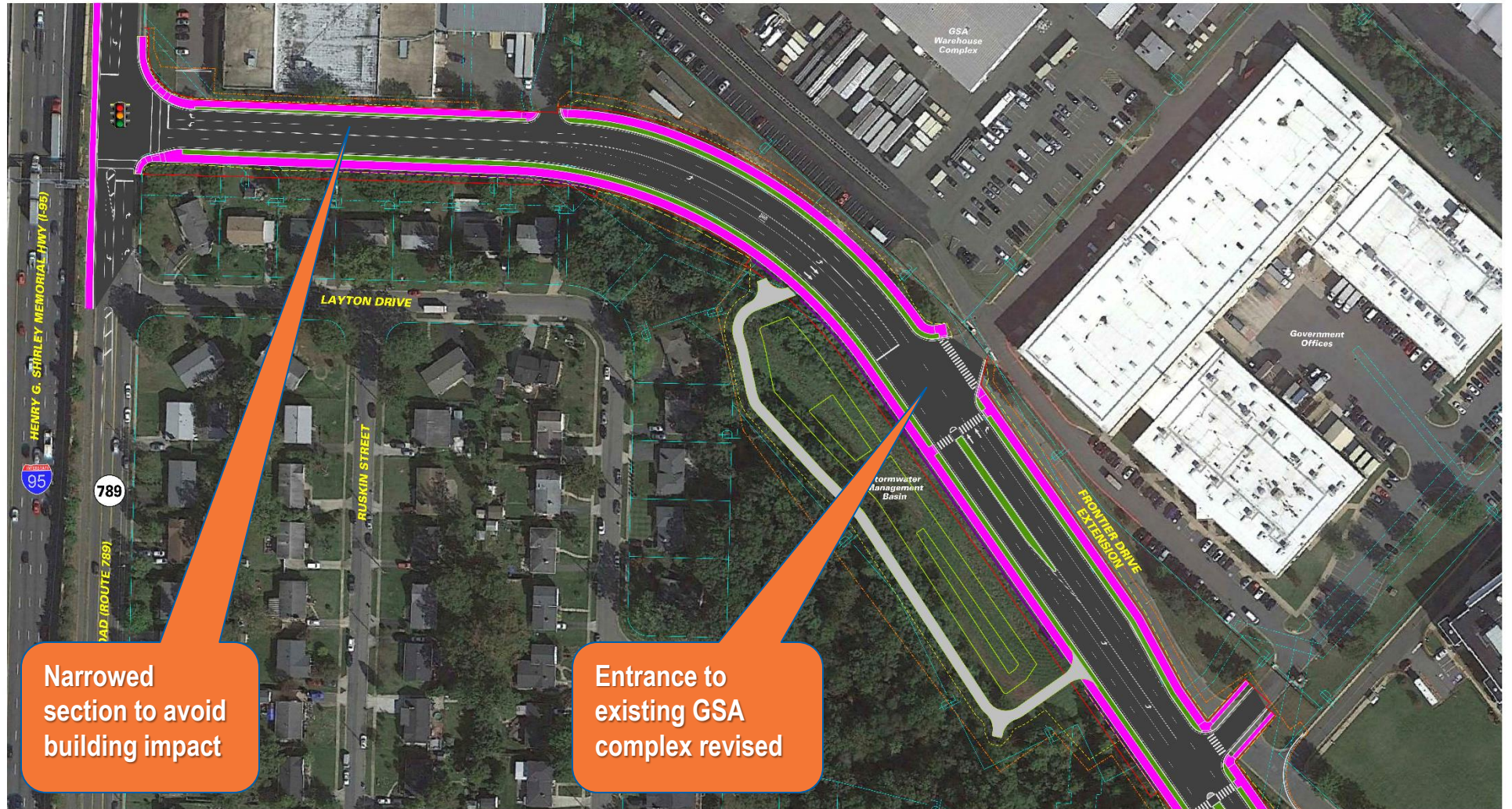
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Narrowed section to avoid building impact

Entrance to existing GSA complex revised

Noise Analysis Study Area



Estimated Project Cost and Funding

Project Phase	2021
Preliminary Engineering	\$ 12.6 M
Right of Way / Utility Relocation	\$ 38.5 M
Construction	\$ 129.1 M
Total	\$ 180.2 M

The project is being financed with local and Northern Virginia Transportation Authority (NVTa) regional funds. Fairfax County will be seeking additional funding from various sources for the remaining project phases.

**Estimates are subject to change as the project design progresses*

Anticipated Project Schedule

Milestones	Dates
Virtual Public Information Meeting	5/17/2021
Design Public Hearing	Fall 2021
Design Approval	Winter 2021/2022

Start of right-of-way acquisition, utility relocation, and construction is dependent on funding.

Next Steps

- **Continue coordination with WMATA, Fairfax County and stakeholders**
- **Prepare Public Hearing Plans (Summer 2021)**
- **Hold Public Hearing (Fall 2021)**



How to Submit Your Comments

Give feedback on the virtual public information meeting in the following ways by May 27, 2021



Email Us

meetingcomments@VDOT.virginia.gov
Please reference “Frontier Drive
Extension”
in the subject line

Mail Us

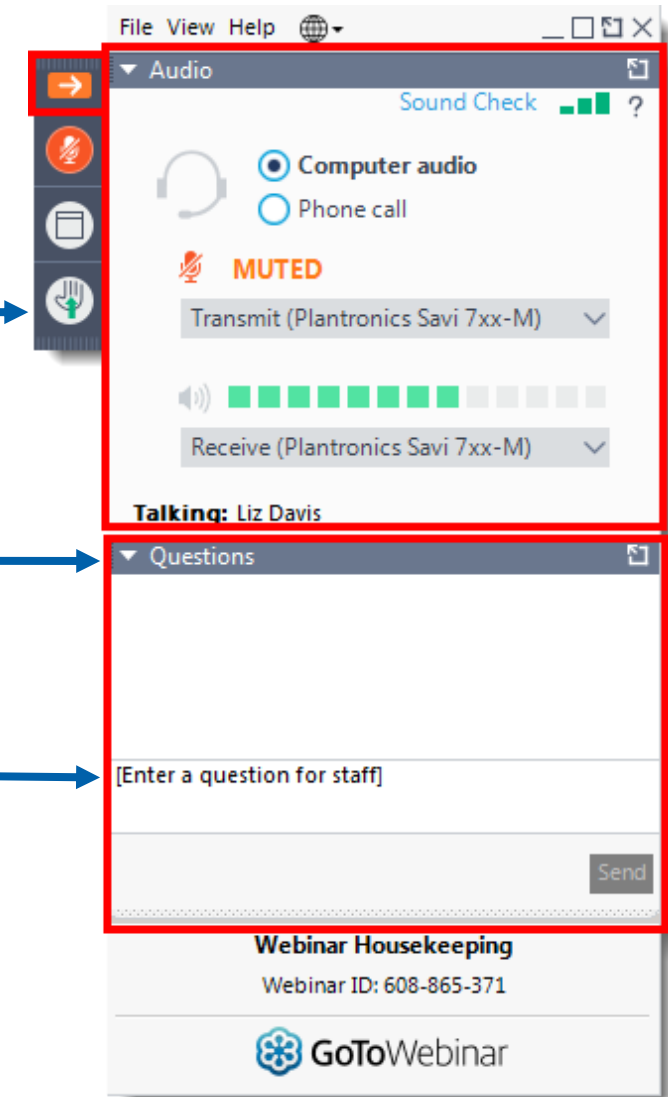
Mr. Zamir Mirza
VDOT’s Northern Virginia District
4975 Alliance Drive
Fairfax, Virginia 22030

Comment

In the question window during the virtual
meeting or online at
[Virginiadot.org/FrontierDriveExtension](https://virginiadot.org/FrontierDriveExtension)
via the comment survey

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Desktop View

THANK YOU!

Questions?

**More information available online at:
virginiadot.org/FrontierDriveExtension**