



## COMMONWEALTH of VIRGINIA

### *Commonwealth Transportation Board*

W. Sheppard Miller, III  
Chairperson

1401 East Broad Street  
Richmond, Virginia 23219

(804) 482-5818  
Fax: (804) 786-2940

*Agenda item # 9*

### RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

September 21, 2022

#### MOTION

**Made By:** Ms. Hynes **Seconded By:** Mr. Kasprowicz  
**Action:** Motion carried, unanimously

**Title: Limited Access Control Changes (LACCs) for Crosstrail Boulevard Segment  
C at the Interchange with the Dulles Greenway  
Loudoun County**

**WHEREAS**, on November 19, 1988, the Commonwealth Transportation Board (CTB), designated the Dulles Greenway (previously the “Dulles Toll Road Extension”) to be a Limited Access Highway in accordance with then Article 4, Chapter 1, Title 33.1, Section 33.1-34 of the 1950 *Code of Virginia*, as amended; and

**WHEREAS**, Loudoun County Project CRCP 2021-0002 provides for the extension of Crosstrail Boulevard Segment C from Sycolin Road and the Dulles Greenway as a four-lane median divided roadway to include a bridge over the south tributary to Sycolin Creek, curb and gutter, and a shared use path along each side (the “Project”); and

**WHEREAS**, the existing limited access line along the Dulles Greenway will be modified to accommodate the connection of Crosstrail Boulevard Segment C, the connection of Shreve Mill Road with the Dulles Greenway will be closed, and a portion of Shreve Mill Road will be abandoned as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached); and

**WHEREAS**, Loudoun County posted a Willingness for Public Comments (“Willingness”) for the proposed LACCs for the Project, including the current and proposed locations of the limited access lines, in the *Loudoun Now* on July 14, 2022, and July 21, 2022; in the *Loudoun Times-Mirror* on July 15, 2022, and July 22, 2022; and in the *El Tiempo Latino* on July 14, 2022, and July 21, 2022, and allowed public input to be collected concerning the request. The Willingness expired on July 30, 2022, with no limited access related comments or other input from the public; and

**WHEREAS**, the economic, social and environmental effects of the Project have been duly examined and given proper consideration and this evidence, along with all other relevant evidence, has been carefully reviewed; and

**WHEREAS**, the Virginia Department of Transportation’s (VDOT’s) Northern Virginia District Office has reviewed and approved the traffic analysis report completed August 16, 2022, and found that it adequately addresses the impacts from the Project and the proposed LACCs; and

**WHEREAS**, the Project is funded using entirely local funds, with no state or federal funds being applied, thus no National Environmental Policy Act document is required; and

**WHEREAS**, the Project is located within a non-attainment area per the U.S. Environmental Protection Agency’s Green Book. Therefore, a project-specific analysis is not required in accordance with the current Programmatic Agreement for Project-Level Air Quality Analysis for Carbon Monoxide between the Federal Highway Administration (FHWA) and VDOT; and

**WHEREAS**, the Project is in Loudoun County and the proposed design features and the LACCs were endorsed by the County Board of Supervisors at their monthly business meeting on May 17, 2022 (attached); and

**WHEREAS**, the concessionaire for the Dulles Greenway, Toll Road Investors Partnership II, LP, provided approval for the Project and the proposed LACCs on July 19, 2022 (attached); and

Resolution of the Board  
Proposed Limited Access Control Change (LACCs)  
Crosstrail Boulevard Segment C at the Interchange with the Dulles Greenway  
Loudoun County  
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**WHEREAS**, VDOT's Chief Engineer has determined that the proposed LACCs will not adversely affect the safety or operation of the highways; and

**WHEREAS**, VDOT has reviewed the requested LACCs and determined that all are in compliance with § 33.2-401 of the *Code of Virginia* and that the requirements of 24 VAC 30-401-20 have been met; and

**WHEREAS**, VDOT recommends approval of the LACCs as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached).

**NOW, THEREFORE, BE IT RESOLVED**, in accordance with § 33.2-401 of the *Code of Virginia* and 24 VAC 30-401-10 *et seq.*, that the CTB hereby finds and concurs in the determinations and recommendations of VDOT made herein, and directs that the Dulles Greenway continue to be designated as a Limited Access Highway with the boundaries of limited access control being modified from the current locations as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached).

**BE IT FURTHER RESOLVED**, the location of the shared use path within the area designated as limited access and its construction and maintenance is approved as proposed and presented at the Public Hearing on October 21, 2021 by Loudoun County, as the same may be modified during ongoing design review.

**BE IT FURTHER RESOLVED**, that pedestrians and bicyclists are authorized to use the proposed shared use path along Crosstrail Boulevard, within the areas designated as limited access.

**BE IT FURTHER RESOLVED**, the Commissioner of Highways is authorized to take all actions and execute any and all documents necessary to implement such changes.

#####

**CTB Decision Brief**  
**Proposed Limited Access Control Changes (LACCs)**  
**Crosstrail Boulevard Segment C at the Interchange with the Dulles Greenway**  
**Loudoun County Project CRCP 2021-0002**  
**Loudoun County**

**Issues:** Limited access currently extends along the Dulles Greenway with a break to accommodate Shreve Mill Road to the north and east of the Dulles Greenway. Loudoun County Project CRCP 2021-0002 (the “Project”) will close the connection of Shreve Mill Road with the Dulles Greenway and abandon a portion of Shreve Mill Road. The extension of Crosstrail Boulevard Segment C will realign the connection at the limited access line. The limited access adjustment includes extending the limited access line across Shreve Mill Road and along both sides of Crosstrail Boulevard to a point further to the north. These improvements will complete the ultimate roadway network adjacent to the Dulles Greenway, consistent with the Loudoun County *Countywide Transportation Plan*. These changes require the approval of the Commonwealth Transportation Board (CTB) pursuant to § 33.2-401 of the *Code of Virginia*, and 24 VAC 30-401-10 *et seq.*

**Facts:**

- On November 19, 1988, the Commonwealth Transportation Board (CTB), designated the Dulles Greenway (previously the “Dulles Toll Road Extension”) to be a Limited Access Highway in accordance with then Article 4, Chapter 1, Title 33.1, Section 33.1-34 of the 1950 *Code of Virginia*, as amended.
- The Project provides for the extension of Crosstrail Boulevard Segment C from Sycolin Road to the Dulles Greenway as a four-lane median divided roadway to include a bridge over the south tributary to Sycolin Creek, curb and gutter, and a shared use path along each side.
- The Project is consistent with Loudoun County’s *Countywide Transportation Plan*, and includes closing the connection of Shreve Mill Road with the Dulles Greenway and abandoning a portion of Shreve Mill Road. These improvements will impact the existing limited access control lines, as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached).
- Loudoun County posted a Willingness for Public Comments (“Willingness”) for the proposed LACCs for the Project, including the current and proposed locations of the limited access lines, in the *Loudoun Now* on July 14, 2022, and July 21, 2022; in the *Loudoun Times-Mirror* on July 15, 2022, and July 22, 2022; and in the *El Tiempo Latino* on July 14, 2022, and July 21, 2022, and allowed public input to be collected concerning the request. The Willingness expired on July 30, 2022, with no limited access related comments or other input from the public.
- The economic, social, and environmental effects of the Project have been duly examined and given proper consideration and this evidence, along with all other relevant evidence, has been carefully reviewed.

- The Virginia Department of Transportation's (VDOT's) Northern Virginia District Office has reviewed and approved the traffic analysis report on August 16, 2022, and found that it adequately addresses the impacts from the Project and the proposed LACCs.
- The Project is funded using entirely local funds, with no state or federal funds being applied, thus no National Environmental Policy Act document is required.
- The Project is located within a non-attainment area per the U.S. Environmental Protection Agency's Green Book. Therefore, a project-specific analysis is not required in accordance with the current Programmatic Agreement for Project-Level Air Quality Analysis for Carbon Monoxide between the Federal Highway Administration (FHWA) and VDOT.
- The Project is in Loudoun County and the proposed design features and the LACCs were endorsed by the County Board of Supervisors at their monthly business meeting on May 17, 2022 (attached).
- The concessionaire for the Dulles Greenway, Toll Road Investors Partnership II, LP, provided approval for the Project and the proposed LACCs on July 19, 2022 (attached).
- VDOT's Chief Engineer has determined that the proposed LACCs will not adversely affect the safety or operation of the highways.
- The proposed LACCs are in compliance with § 33.2-401 of the *Code of Virginia* and with the policies and requirements of the CTB contained in 24 VAC 30-401-10 *et seq.*

**Recommendations:** It is recommended, pursuant to § 33.2-401 of the *Code of Virginia*, and 24 VAC 30-401-10 *et seq.*, that the Dulles Greenway continue to be designated as a Limited Access Highway with the LACCs modified as shown on the Limited Access Line Exhibits and the Limited Access Control Point Stations and Offsets Table (attached). This action will modify the limited access line previously approved by the Commonwealth Transportation Board on November 19, 1988.

**Action Required by CTB:** The *Code of Virginia* § 33.2-401 and 24 VAC 30-401-10 *et seq.* require a majority vote of the CTB to approve the recommended LACCs. The CTB will be presented with a resolution for a formal vote to approve the LACCs for the Project and to provide the Commissioner of Highways with the requisite authority to execute all documents necessary to implement the LACCs.

**Result, if Approved:** The Commissioner of Highways will be authorized to execute any and all

CTB Decision Brief  
Proposed Limited Access Control Changes (LACCs)  
Crosstrail Boulevard Segment C at the Interchange with the Dulles Greenway  
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documents needed to comply with the resolution, and the Project will move forward.

**Options:** Approve, Deny, or Defer.

**Public Comments/Reactions:** There were no limited access related comments or other input received from the public as a result of the posting of the Willingness for the Project.



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.  
Commissioner

1401 East Broad Street  
Richmond, Virginia 23219

(804) 786-2701  
Fax: (804) 786-2940

September 1, 2022

The Honorable W. Sheppard Miller, III  
The Honorable Stephen C. Brich, P. E.  
The Honorable Jennifer DeBruhl  
The Honorable Darrell Byers  
The Honorable Burwell W. Coleman  
The Honorable Tom Fowlkes  
The Honorable Mary Hughes Hynes  
The Honorable Bert Dodson, Jr.  
The Honorable Carlos M. Brown  
The Honorable H. Randolph Laird  
The Honorable Thomas Lawson  
The Honorable Mark H. Merrill  
The Honorable E. Scott Kasprowicz  
The Honorable Laura Sellers  
The Honorable Raymond D. Smoot, Jr.  
The Honorable Frederick T. Stant, III  
The Honorable Greg Yates

Subject: Approval of Limited Access Control Changes (LACCs) for the Crosstrail Boulevard Segment C at the Interchange with the Dulles Greenway in Loudoun County.

Dear Commonwealth Transportation Board Members:

The Department has initiated the above request for LACCs for your consideration. The proposed LACCs on Loudoun County Project CRCP 2021-0002 have been determined as a necessary design feature and recommended for approval by the Department's staff.

I have reviewed the staff's recommendations and determined that approving these LACCs will not adversely affect the safety or operation of the affected highway network. I have determined that this request should be considered by the Board.

Sincerely,

Bart Thrasher  
2022.08.25 08:37:53-04'00'

Barton A. Thrasher, P.E.  
Chief Engineer



## Loudoun County, Virginia

www.loudoun.gov

Office of the County Administrator

1 Harrison Street, S.E., 5th Floor, P.O. Box 7000, Leesburg, VA 20177-7000

Telephone (703) 777-0200 • Fax (703) 777-0325

At a business meeting of the Board of Supervisors of Loudoun County, Virginia, held in the County Government Center, Board of Supervisors' Meeting Room, 1 Harrison St., S.E., Leesburg, Virginia, on Tuesday, May 17, 2022, at 5:00 p.m.

IN RE: Location and Design, and Limited Access Control Change Endorsement– Crosstrail Boulevard Segment C (Catoctin)

Chair Randall moved that the Board of Supervisors endorse the proposed location and major design elements for the Crosstrail Boulevard Segment C Project, from Sycolin Road to the Dulles Greenway, as presented in the May 17, 2022, Board of Supervisors Business Meeting Action Item and direct staff to proceed with the completion of the final design and construction documents.

Seconded by Supervisor Letourneau.

Voting on the Motion: Supervisors Buffington, Glass, Kershner, Letourneau, Randall, Saines, Turner, and Umstadd – Yes; None – No; Supervisor Briskman – Abstained.

COPY TESTE:

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DEPUTY CLERK TO THE LOUDOUN COUNTY  
BOARD OF SUPERVISORS



11/19/88

WHEREAS, the Department currently has a Memorandum of Agreement with the firm of Modjeski and Masters, and it has been determined that a change in the scope of services is necessary. Additional location studies are being analyzed due to geological problems that have been encountered on the approved corridor location.

6220-011-106, PE-101  
6220-011-105, PE-101  
6220-003-107, PE-101

WHEREAS, after careful review of the additional services required, a firm proposal has been received and just compensation for these additional services has been established and are outlined in this Supplemental Agreement No. 1.

NOW, THEREFORE, BE IT RESOLVED, that the Board authorize the execution of this Supplemental Agreement and it shall become a part of the original agreement which currently has a maximum compensation of \$1,045,458.44.

This Supplemental Agreement No. 1 is in the amount of \$152,717.23 for services and expenses plus a net fee of \$11,355.87 making the total for this supplement \$164,073.10. The total maximum compensation of the agreement including this and all prior supplements is now \$1,209,531.54.

Motion carried.

Moved by Mr. Waldman, seconded by Dr. Howlette, that

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Location Public Hearing was held in the Westpark Hotel on August 30, 1988, at 7:00 p.m., for the purpose of considering the proposed location of the Dulles Toll Road Extension (Route 267) from Route 28 (Sully Road) to Route 7/15 in Leesburg in Fairfax and Loudoun County, State Project 0267-053-101, PE-101; and

11/19/88

WHEREAS, proper notice was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, and their statements being duly recorded; and

WHEREAS, in the Virginia Highway Corporation Act of 1988, the General Assembly finds it is in the public interest to encourage construction of additional, safe, convenient, and economic highway facilities by private parties; and

WHEREAS, the Virginia Toll Road Corporation pursuant to the Virginia Highway Corporation Act of 1988 is in the process of developing and proposing a Dulles Toll Road Extension location; and

WHEREAS, the economic, social, and environmental effects of the proposed project have been examined and given proper consideration, and this evidence, along with all other, has been carefully reviewed;

NOW, THEREFORE, BE IT RESOLVED, that the location of this project be approved in accordance with the plan as proposed and presented at the said Location Public Hearing by the Department's Engineers beginning as Alignment B at Route 28, connecting with Alignment A to Route 772, Alignment A-2 to Route 659, Alignment A to Route 648, and Alignment B to Route 7/15; and

BE IT FURTHER RESOLVED, that this roadway be designated as a Limited Access Highway as presented at the Location Public Hearing in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board; and

BE IT FURTHER RESOLVED, that in the interest of public safety, (1) pedestrians, (2) persons riding bicycles or mopeds, (3) horse-drawn vehicles, (4) self-propelled machinery or equipment, and (5) animals led, ridden, or driven on the hoof be prohibited from using this Limited Access Highway in accordance with the statutes of the Commonwealth of Virginia.

11/19/88

BE IT FURTHER RESOLVED, that the above project location determination shall not foreclose this Board from subsequent, timely consideration of a project location for the Dulles Toll Road Extension proposed by an operator pursuant to the Virginia Highway Corporation Act of 1988.

Motion carried.

Moved by Mr. Quicke, seconded by Mr. Beyer, that

WHEREAS, in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board, a Location and Design Public Hearing was held in the Tidewater Community College on August 24, 1988, at 7:00 p.m., for the purpose of considering the proposed location and design of Route 165 (Princess Anne Road) from the intersection of Windsor Oaks Boulevard to 0.16 mile east of the intersection of Landstown Road, in the City of Virginia Beach, State Project 0165-134-104,C-502; and

WHEREAS, proper notice was given in advance, and all those present were given a full opportunity to express their opinions and recommendations for or against the proposed project as presented, and their statements being duly recorded; and

WHEREAS, the economic, social, and environmental effects of the proposed project have been examined and given proper consideration, and this evidence, along with all other, has been carefully reviewed;

NOW, THEREFORE, BE IT RESOLVED, that the location and major design features of this project be approved in accordance with the plan as proposed and presented at the said Location and Design Public Hearing by the Department's Engineers with minor design changes as necessary to provide a safe and efficient corridor; and

BE IT FURTHER RESOLVED, that this roadway be designated as a Limited Access Highway as presented at the Location and Design Public Hearing in accordance with the statutes of the Commonwealth of Virginia and policies of the Commonwealth Transportation Board.



22375 Broderick Drive, Suite 260, Sterling, VA 20166  
[www.dullesgreenway.com](http://www.dullesgreenway.com)

(703) 707-8870  
Fax (703) 707-8876

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July 19, 2022

County of Loudoun  
Department of Transportation & Capital Infrastructure  
101 Blue Seal Drive SE, Suite 102  
P.O. Box 7500, MSC #64  
Leesburg, Virginia 20177-7500

Re: Crosstrail Boulevard Segment C  
Proposed Limited Access Control Change at Dulles Greenway/Shreve Mill Road Interchange

Dear Ms. Boyd,

In response to your letter dated March 17, 2022, to TRIP II requesting confirmation that the proposed Limited Access Control Change (LACC) at the intersection of the Dulles Greenway Off-Ramp and Shreve Mill Road in association with the extension of Crosstrail Boulevard (Segment C) from the Dulles Greenway to Sycolin Road is acceptable. TRIP II is in support of the LACC and finds the proposed changes as displayed in Attachment 1 – Crosstrail Boulevard Segment C Limited Access Adjustment Exhibit included with your letter acceptable.

Please don't hesitate to contact me if you need anything else.

Sincerely,  
  
Don Cohrs  
Chief Operating Officer

# Re: LACC CRCP 2021-002 Crosstrail Boulevard Segment C at the Interchange with the Dulles Greenway



**Rogerson, George** <[george.rogerson@vdot.virginia.gov](mailto:george.rogerson@vdot.virginia.gov)> 12:33 PM (July 27, 2022)

to Lori, Neil

Thank you both.



**George T. Rogerson, Jr.**  
*Policies & Procedures Section Manager  
Location & Design Division / Central Office*  
Virginia Department of Transportation  
804-350-1571 (cell)  
[george.rogerson@vdot.virginia.gov](mailto:george.rogerson@vdot.virginia.gov)

On Wed, Jul 27, 2022 at 10:16 AM Lori Snider <[lori.snider@vdot.virginia.gov](mailto:lori.snider@vdot.virginia.gov)> wrote:

I approve this LACC from a right of way and utilities standpoint.

Lori

**From:** Hord, Neil <[neil.hord@vdot.virginia.gov](mailto:neil.hord@vdot.virginia.gov)>

**Sent:** Wednesday, July 27, 2022 9:40 AM

**To:** Lori Snider <[Lori.Snider@vdot.virginia.gov](mailto:Lori.Snider@vdot.virginia.gov)>

**Cc:** George Rogerson <[george.rogerson@vdot.virginia.gov](mailto:george.rogerson@vdot.virginia.gov)>

**Subject:** Fwd: LACC CRCP 2021-002 Crosstrail Boulevard Segment C at the Interchange with the Dulles Greenway

Hi Lori,

I have received and reviewed the attached project related LACC request from L&D. I recommend your approval from a Right of Way and Utilities perspective. If you concur, please indicate your approval with a response to George, who is cc'd. Thank you

Neil

Neil M. Hord  
Program Manager Property Management  
Right of Way & Utilities Division  
1401 E. Broad Street, 5<sup>th</sup> Floor  
Richmond, Virginia 23219  
Phone: (804) 786-4079  
Fax: (804) 786-1706  
<http://pmi.vdot.virginia.gov/>

----- Forwarded message -----

From: **Rogerson, George** <[george.rogerson@vdot.virginia.gov](mailto:george.rogerson@vdot.virginia.gov)>

Date: Tue, Jul 26, 2022 at 11:45 AM

Subject: Fwd: LACC CRCP 2021-002 Crosstrail Boulevard Segment C at the Interchange with the Dulles Greenway

To: Hord, Neil <[neil.hord@vdot.virginia.gov](mailto:neil.hord@vdot.virginia.gov)>

Neil,

I have attached the LACC documents for the above-mentioned project for your review and comments for the **September 21, 2022 CTB Meeting**. If you have no comments, please send an email to Lori recommending your approval of the LACCs. Please reply no later than the **COB August 3, 2022**.

If you have any questions or concerns, please contact me.

Thank you,



**George T. Rogerson, Jr.**

*Policies & Procedures Section Manager*

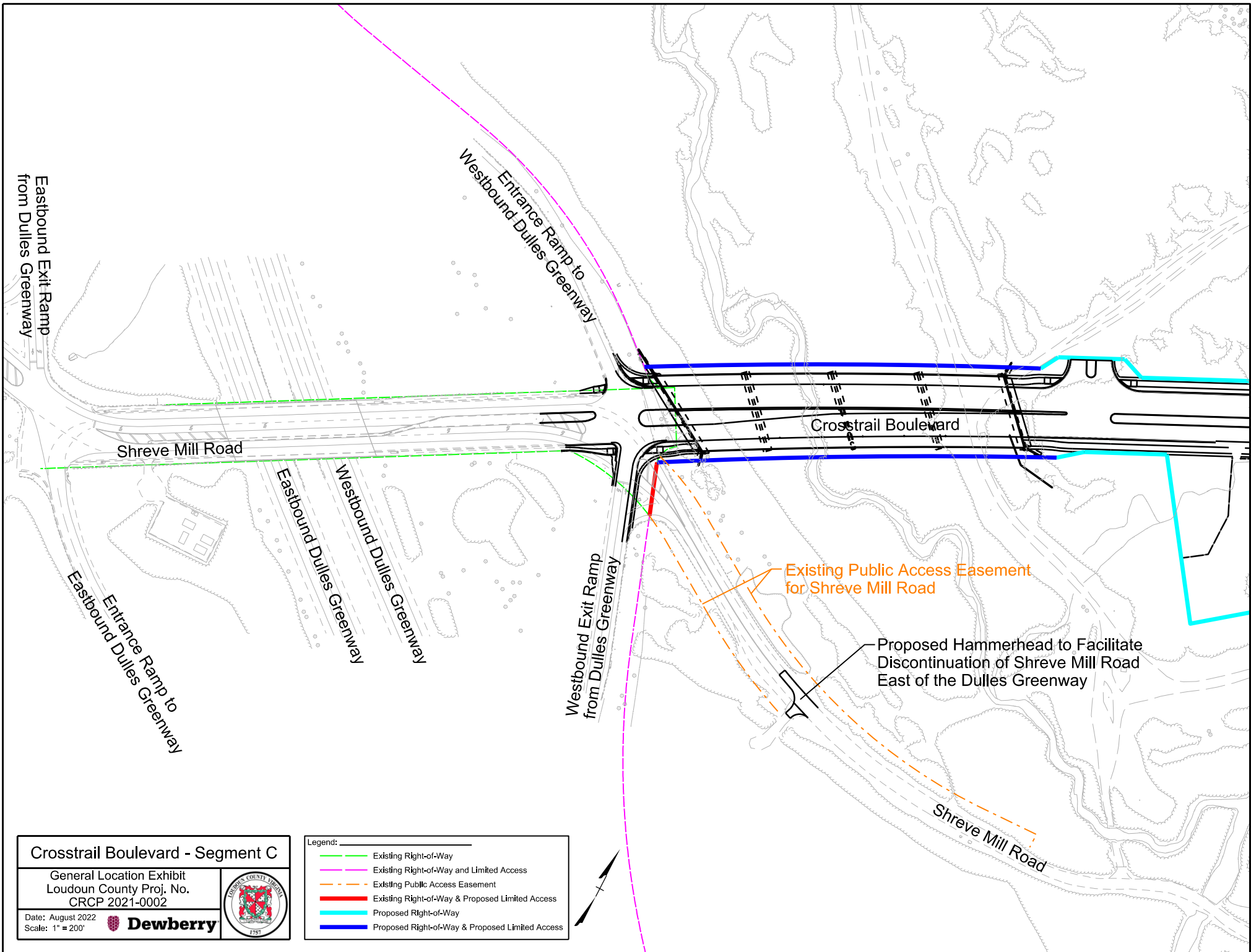
*Location & Design Division / Central Office*

Virginia Department of Transportation

804-350-1571 (cell)

[george.rogerson@vdot.virginia.gov](mailto:george.rogerson@vdot.virginia.gov)





Eastbound Exit Ramp  
from Dulles Greenway

Entrance Ramp to  
Westbound Dulles Greenway

Shreve Mill Road

Crosstrail Boulevard

Eastbound Dulles Greenway  
Westbound Dulles Greenway

Westbound Exit Ramp  
from Dulles Greenway

Existing Public Access Easement  
for Shreve Mill Road

Proposed Hammerhead to Facilitate  
Discontinuation of Shreve Mill Road  
East of the Dulles Greenway

Shreve Mill Road

**Crosstrail Boulevard - Segment C**

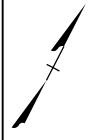
General Location Exhibit  
Loudoun County Proj. No.  
CRCP 2021-0002

Date: August 2022  
Scale: 1" = 200'



Legend:

	Existing Right-of-Way
	Existing Right-of-Way and Limited Access
	Existing Public Access Easement
	Existing Right-of-Way & Proposed Limited Access
	Proposed Right-of-Way
	Proposed Right-of-Way & Proposed Limited Access





Microsoft Corp.  
Parcel ID # 235-29-7431

Begin Proposed R/W & L/A  
Sta. 15+35.78, 86.32' Left

End Proposed L/A  
Sta. 21+97.87, 80.37' Left

Prop. R/W & L/A

Prop. R/W & L/A

Prop. R/W

Proposed Shared Use Path

Exist. R/W

Exist. R/W

Crosstrail Boulevard

Proposed Shared Use Path

Prop. R/W & L/A

Prop. R/W & L/A

Prop. R/W

End Proposed L/A  
Sta. 22+28.82, 68.92' Right

Microsoft Corp.  
Parcel ID # 235-29-7431

Begin Proposed L/A  
Sta. 14+16.38, 47.75' Right

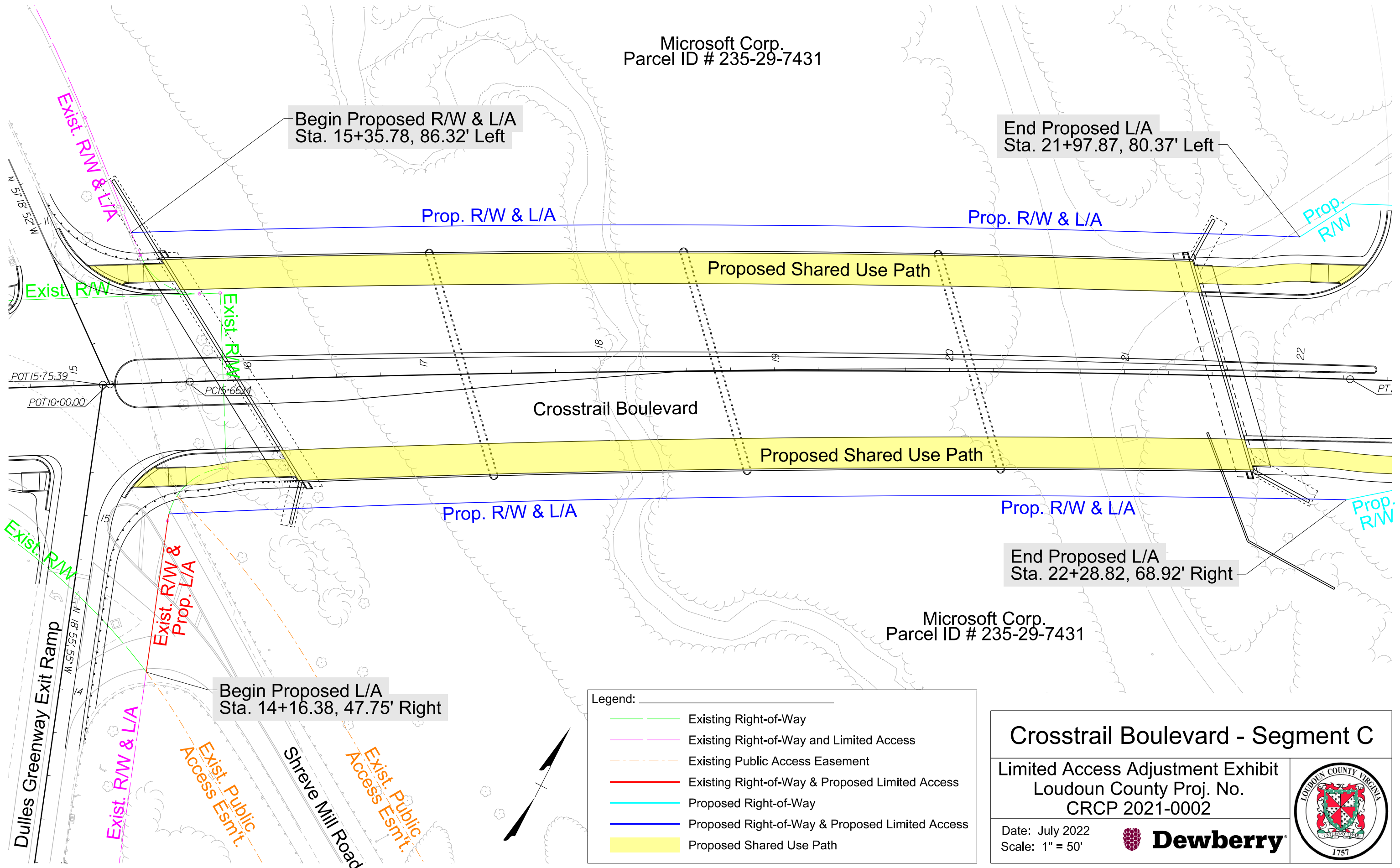
Legend:

- Existing Right-of-Way
- Existing Right-of-Way and Limited Access
- Existing Public Access Easement
- Existing Right-of-Way & Proposed Limited Access
- Proposed Right-of-Way
- Proposed Right-of-Way & Proposed Limited Access
- Proposed Shared Use Path

### Crosstrail Boulevard - Segment C

Limited Access Adjustment Exhibit  
Loudoun County Proj. No.  
CRCP 2021-0002

Date: July 2022  
Scale: 1" = 50'



Crosstrail Boulevard Segment C  
(Dulles Greenway to Sycolin Road)  
Loudoun County Project No. CRCP 2021-0002

<b>Proposed Limited Access Adjustment Locations</b>			
<b>Alignment</b>	<b>Station</b>	<b>Offset (feet)</b>	<b>Description</b>
Dulles Greenway Exit Ramp	14+16.38	47.75 (Right)	Begin Proposed Limited Access
Crosstrail Boulevard	22+28.82	68.92 (Right)	End Proposed Limited Access
Crosstrail Boulevard	15+35.78	86.32 (Left)	Begin Proposed Right-of-Way & Limited Access
Crosstrail Boulevard	21+97.87	80.37 (Left)	End Proposed Limited Access