



ExpressLanes



Virginia Department of Rail and Public Transportation

395 Express Lanes Project Update

Parkfairfax | October 11, 2018



Project Overview

- Project involves:
 - Expansion and conversion of two High Occupancy Vehicle (HOV) lanes to three Express Lanes
 - Addition of a fourth regular Southbound lane on 395 between Duke Street and Edsall Road
 - Improvements in traffic flow at the Eads Street Interchange and carpool access at the Pentagon
 - Installation and modification of sound walls
 - Rehabilitation of bridges over 395
- Extends 8 miles between Edsall Road and the 14th Street Bridge
- Portions of project in Arlington County, City of Alexandria, and Fairfax County
- Some project elements will be located on the Pentagon Reservation
- Project will generate revenue for transit projects such as improved bus services



Key Dates

Milestone	Date
Full Notice to Proceed	July 2017
Draft Noise Abatement Decision Report (NADR) Submitted for VDOT review	Summer 2017
Community Voting on Sound Wall Installation	Fall 2017
Eastern HOV Shoulder	Late 2017
Western HOV Shoulder	Fall 2018
Pentagon Parking Improvements Completion	Spring 2019
Service Commencement	Spring 2019
Final Completion	Fall 2019

Sound Wall Voting Process

Community voting process

- Voting began in fall 2017 after VDOT review of Final NADR
- Residents by Barrier F1 voted 91% in favor of the wall
- Residents by Barrier F2 voted 58.6% in favor of the wall

Sound Wall Voting Outcome – Noise Barrier F-1

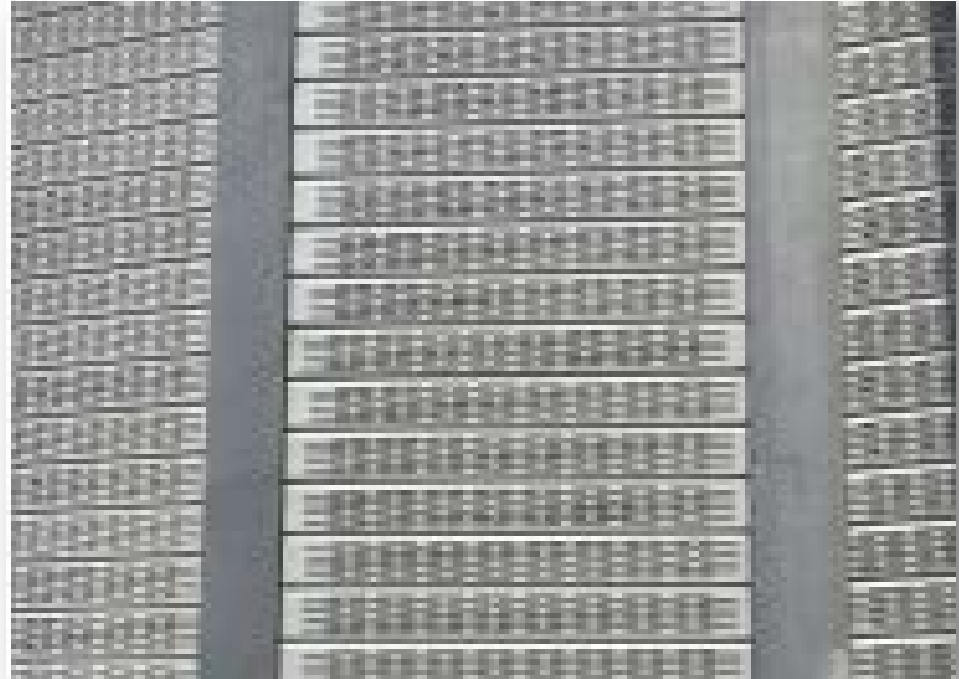


Green/Black Dotted Line: Proposed Wall Location. Red/Black Dotted Line: Wall Not Recommended For Construction. Red Dots: Voted No. Green Dots: Voted Yes. Orange Dots: Ballot Unclaimed/Unknown/Returned. Purple Dots: Received, Survey Not Returned.

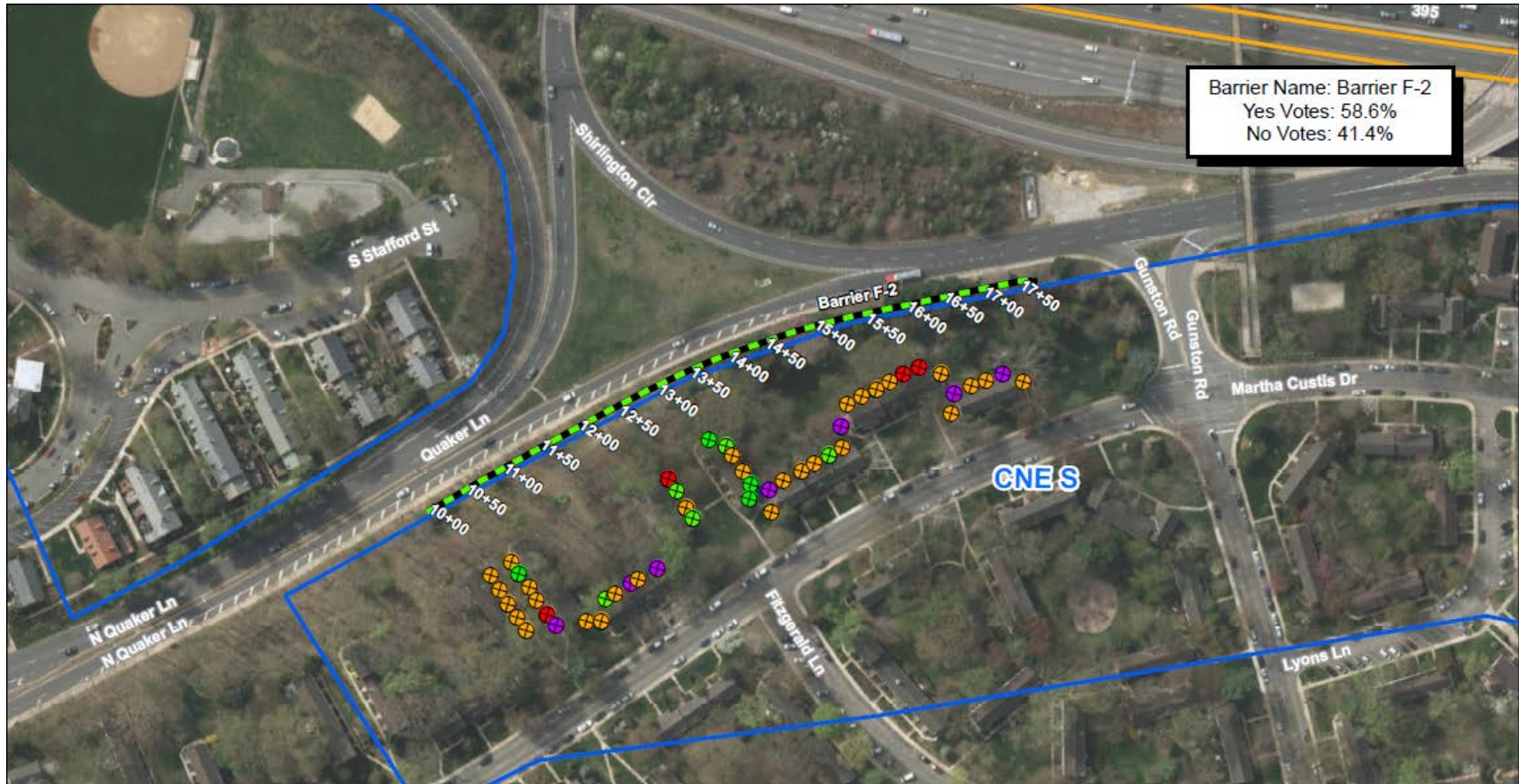
Sound Wall Designs F-1

Lightweight structure mounted barrier

- The wall with metal panels will be mounted on the existing concrete barriers
- Wall height will average 21 feet.



Sound Wall Voting Outcome – Noise Barrier F-2



Green/Black Dotted Line: Proposed Wall Location. Red/Black Dotted Line: Wall Not Recommended For Construction. Red Dots: Voted No. Green Dots: Voted Yes. Orange Dots: Ballot Unclaimed/Unknown/Returned. Purple Dots: Received, Survey Not Returned.

Sound Wall Build Update – Noise Barrier F-2



Green/Black Dotted Line: Proposed Wall Location. Red/Black Dotted Line: Wall Not Recommended For Construction.

Sound Wall Designs F-2



Sound Wall Designs F-2



Sound Wall F-1/F-2 Anticipated Schedule

Spring 2019

- Earthwork and grading to begin
- Utility relocation / fence removal

Summer 2019

- Drill foundation
- Set wall posts
- Pour concrete to set the foundation

Fall 2019

- Install wall panels
- Drainage / backfill and grade
- Close up walls
- Construction completed



Anticipated Construction Impacts

Noise

- The project team follows the Virginia Department of Transportation's policies to reduce the impact of construction noise on the surrounding community.

Vegetation Loss

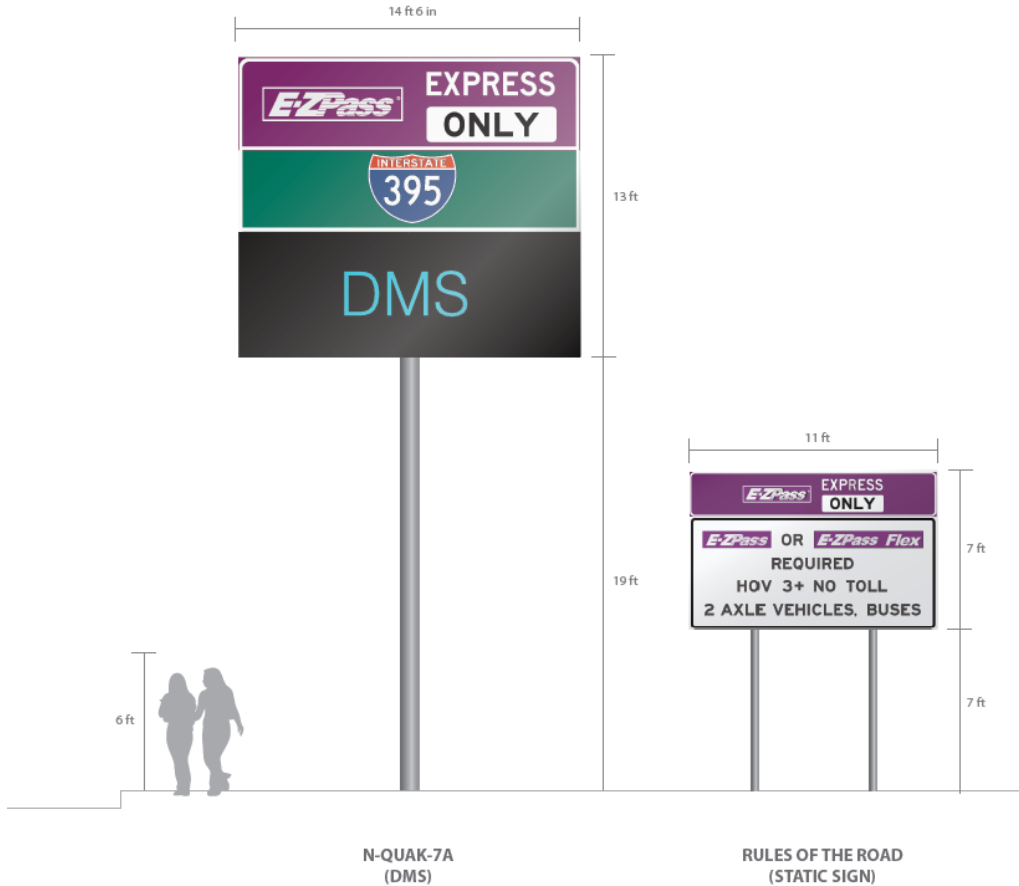
- Vegetation is removed as required to build the wall. This is limited as much as possible.

Traffic Impacts

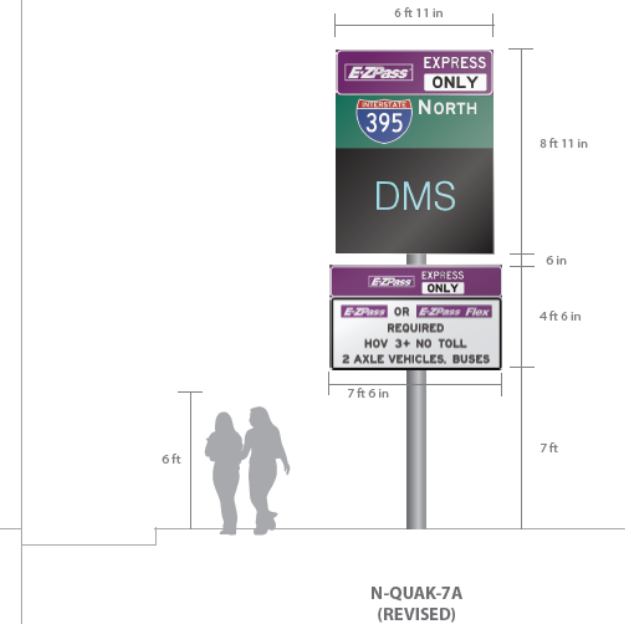
- Temporary lane, ramp, and road closures may be needed to access certain sound wall sections. During any necessary ramp/road closures a detour will be provided.

Parkfairfax Gunston Road DMS

ORIGINAL DESIGN



REVISED DESIGN



Parkfairfax Gunston Road DMS



Parkfairfax Gunston Road DMS



Thank you

For more information

and to sign up for updates, please visit

www.395expresslanes.com

or find us on Facebook at

www.facebook.com/395expresslanes

Questions or concerns should be directed to:

Michelle Holland, VDOT, michelle.holland@vdot.virginia.gov, 703-586-0487

Brent McKenzie, 95 Express Lanes, BMcKenzie@transurban.com, 571-326-5609

Andy Kropf, Lane/AECOM Design-Build Team, andrew.kropf@aecom.com, 703-418-3170

Please contact us if you would like additional information or would like to be invited to briefings we host in your community.