

.expresslanes



**95 Express Lanes - Fredericksburg Extension (Fred Ex) Project
Proposed Noise Barriers Update**

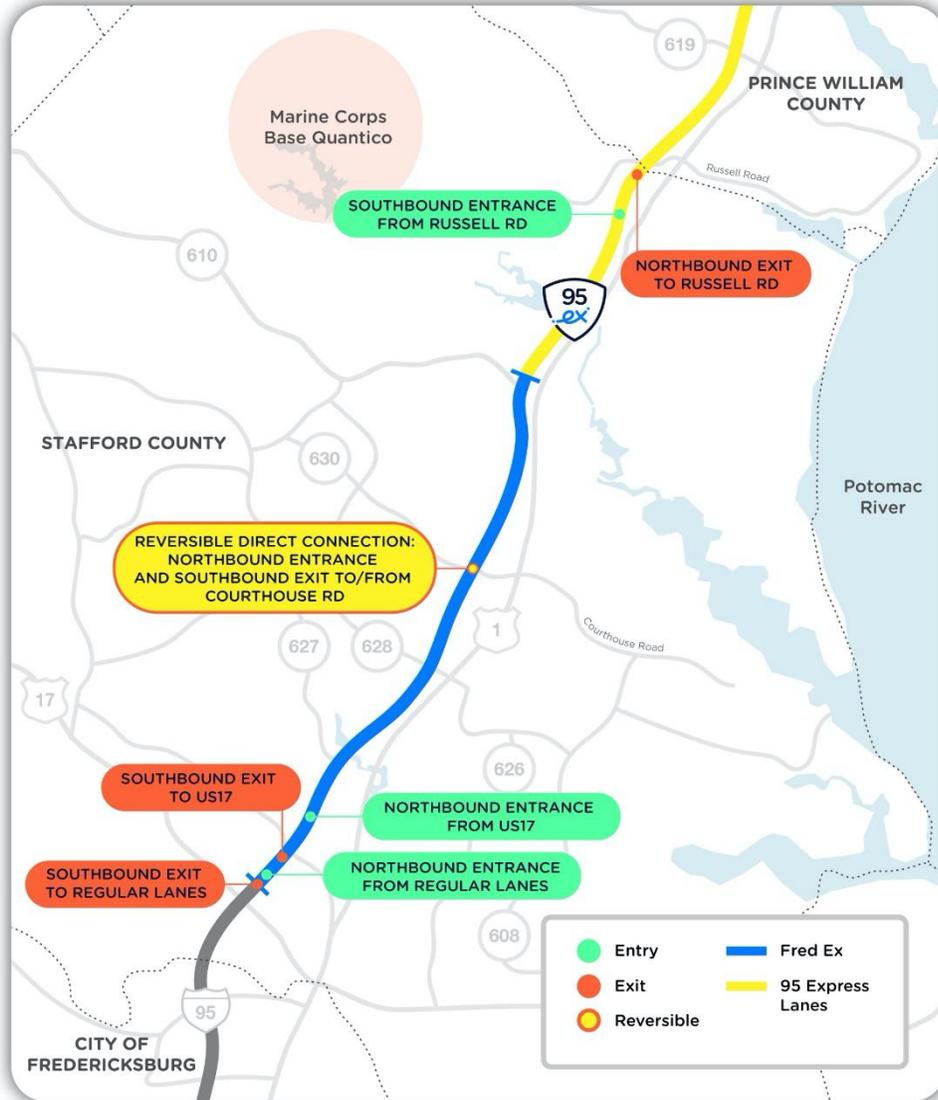
Safety moment

Traffic down doesn't mean speed up!

- There may be lighter traffic and fewer crashes on the road due to COVID-19, but there has also been an [uptick](#) in the percentage of fatal crashes involving speed and lack of seat belt use.
- Don't drive distracted.
- Buckle up and *slow down*.



Fredericksburg Extension overview



- The Fred Ex Project will extend the existing 95 Express Lanes south another 10 miles along the I-95 median.
- The extension will span from the current end of the 95 Express Lanes, just past Route 610 in Stafford County, to near Route 17.
- The project will include new access points to the existing 95 Express Lanes, construction of new ramps for access to Quantico and Old Courthouse Road, and the addition of 7 new bridges.
- Construction began in July 2019 and the lanes are slated to open in late 2022.
- When completed, the extension will join the existing network, creating an uninterrupted Express Lanes corridor between the Potomac and Rappahannock Rivers.

What Does Fred **.ex** Mean for Me?

Fred Ex will help with existing bottlenecks along the I-95 corridor, improve reliability for commuters and freight, enhance road safety, and set up the regional economy for future growth.



ADDS CAPACITY ON I-95

Fred Ex will provide 66% more roadway capacity during rush hour.



IMPROVES TRAVEL ON THE REGULAR LANES

Fred Ex will reduce congestion in the region, providing time savings to the regular lanes. The 95 Express Lanes have reduced travel times on the regular lanes by 14%.

(On road data Q1 FY 2019)



PROVIDES A SEAMLESS CUSTOMER EXPERIENCE

Fred Ex will operate with the existing 95 Express Lanes and 395 Express Lanes to create a connected corridor spanning nearly 50 miles from Fredericksburg to the D.C. line.



ADDS NEW HOV AND TRANSIT OPTIONS

Fred Ex will create an additional 10 miles of new HOV and transit options, improving travel times for carpoolers, sluggers, and bus riders.



ENHANCES QUANTICO ACCESS

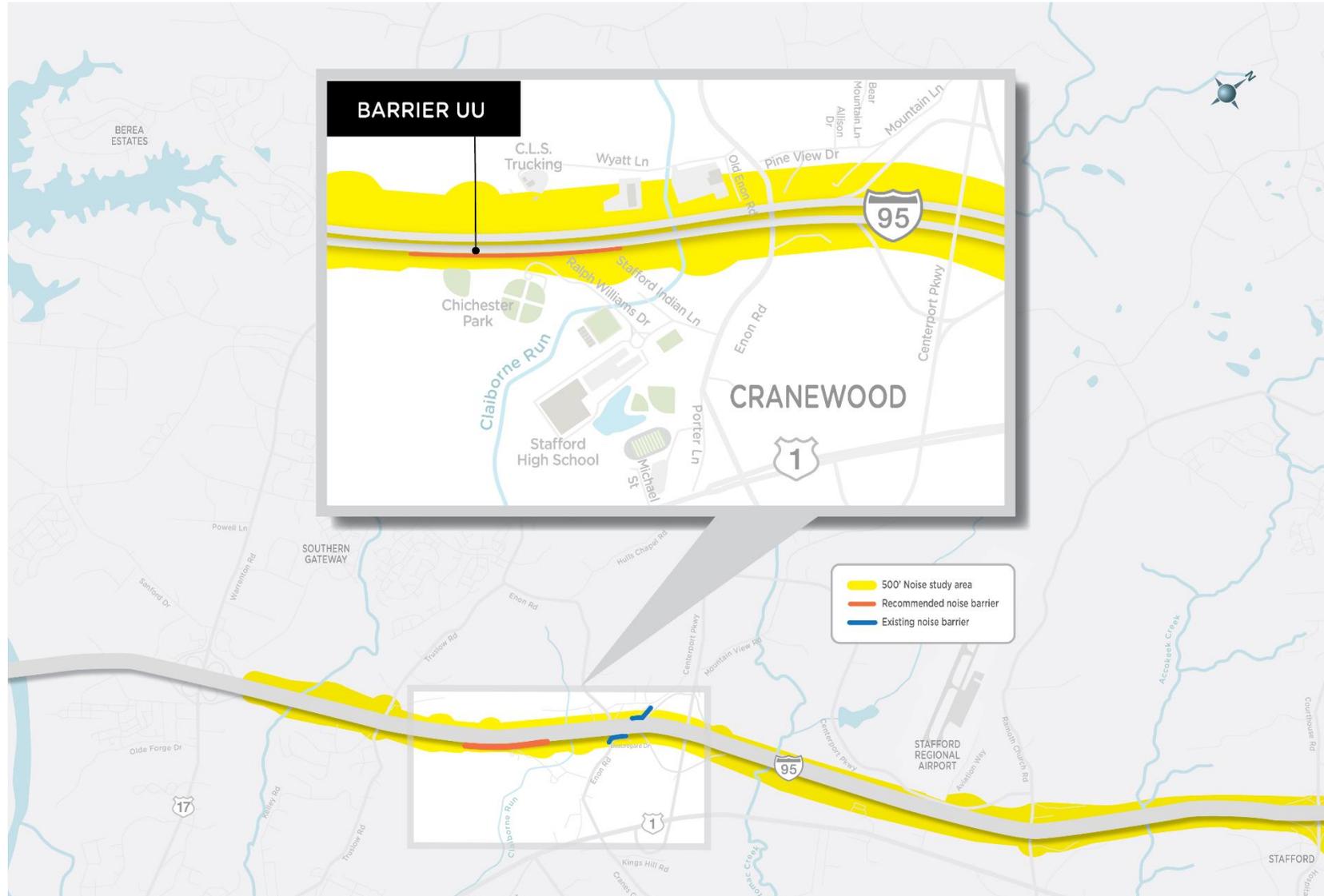
Two new flyover ramps will provide faster, easier access for more than 28,000 people working in Quantico and at the Quantico Marine Base. The project will also create several new access points, providing additional travel options for drivers.



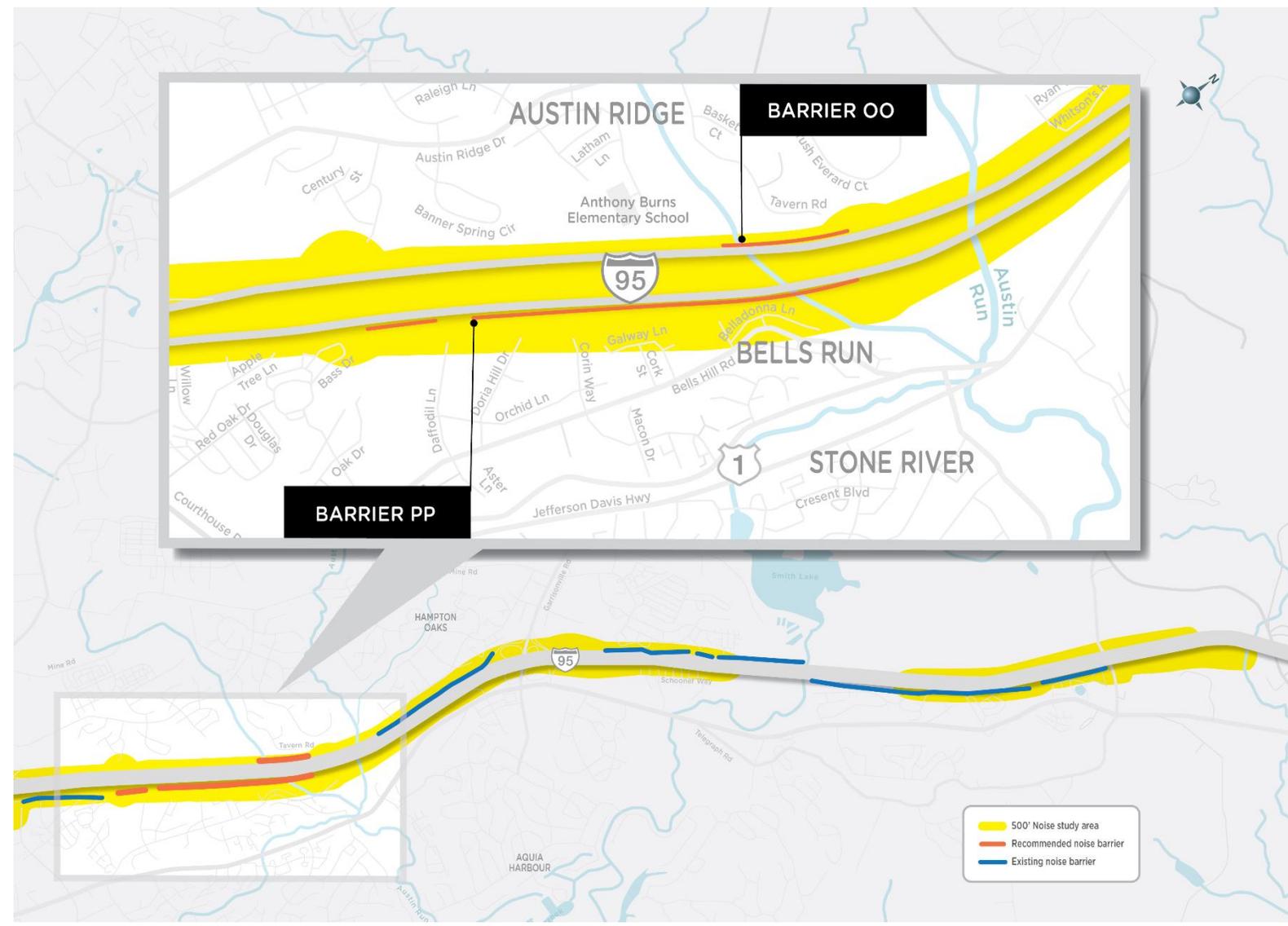
CREATES JOBS AND ECONOMIC DEVELOPMENT

Construction of Fred Ex is estimated to create over 9,000 jobs and generate over \$1 billion in economic activity.

Proposed noise barriers



Proposed noise barriers



Noise analysis

- **As part of the environmental analysis conducted during the NEPA analysis, VDOT conducted a noise impact assessment which included:**
 - Identifying noise receptors (such as residences, schools, parks, etc.)
 - Conducting noise monitoring in the field
 - Conducting noise modeling
 - Identifying impacts
 - Designing and assessing mitigation
 - Preparing and presenting noise study results and preliminary noise barrier locations (if necessary) at public meetings.



Noise barrier anticipated schedule



*Fred Ex Noise Barrier Design
(Same style on both highway and residential sides)*

Late Summer/Early Fall 2020

- Noise Study/Noise Abatement Decision Report (NADR) submitted for VDOT review
- Final approval of NADR
- Community voting on noise barrier installation

Winter 2021

- Result of community vote included in final noise barrier plans

Noise barrier voting process

Community voting process

1. Benefited residents vote on the installation of a noise barrier in their community.
2. Initial noise barrier opinion survey and background information will be sent by certified mail to benefited residents.
3. Benefited residents will have 21 days to return their initial opinion surveys.
4. If an insufficient number of initial opinion surveys are returned (~50% of distributed ballots), a second round of surveys will be sent via certified mail to recipients who did not respond to the initial survey. The majority outcome of the second round will be incorporated into the final noise barrier plans.



Certified Mail Sample

Who gets to vote and how votes are weighted

Impact and Benefit Category	Owner and Resident	Non-Resident Owner	Renter
Impacted & Benefited	5	3	2
Not Impacted & Benefited	3	2	1

- **Impacted & Benefited:** Exceeds the noise abatement criteria of 67 decibels and will receive at least a 5-decibel reduction with the construction of the proposed barrier.
- **Not Impacted & Benefited:** Does not exceed the noise abatement criteria of 67 decibels and will receive at least a 5-decibel reduction with the construction of the proposed barrier.

Additional resources

To learn more about noise barriers and the noise abatement process, check out the following online resources:

bit.ly/VDOTNoiseBarriers

bit.ly/FHWANoiseBarriers

Staying in touch

Reach out to us anytime with questions or concerns!

VDOT

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Traffic alerts/I-95 project updates

- Send an email with "subscribe" in the subject line to vdotfred@vdot.virginia.gov
- Follow [@VaDOTFRED](https://twitter.com/VaDOTFRED) on Twitter

Visit the following links to learn more about the Fred Ex project!

bit.ly/ExpressLanesFredEx

bit.ly/Improve95FredEx