



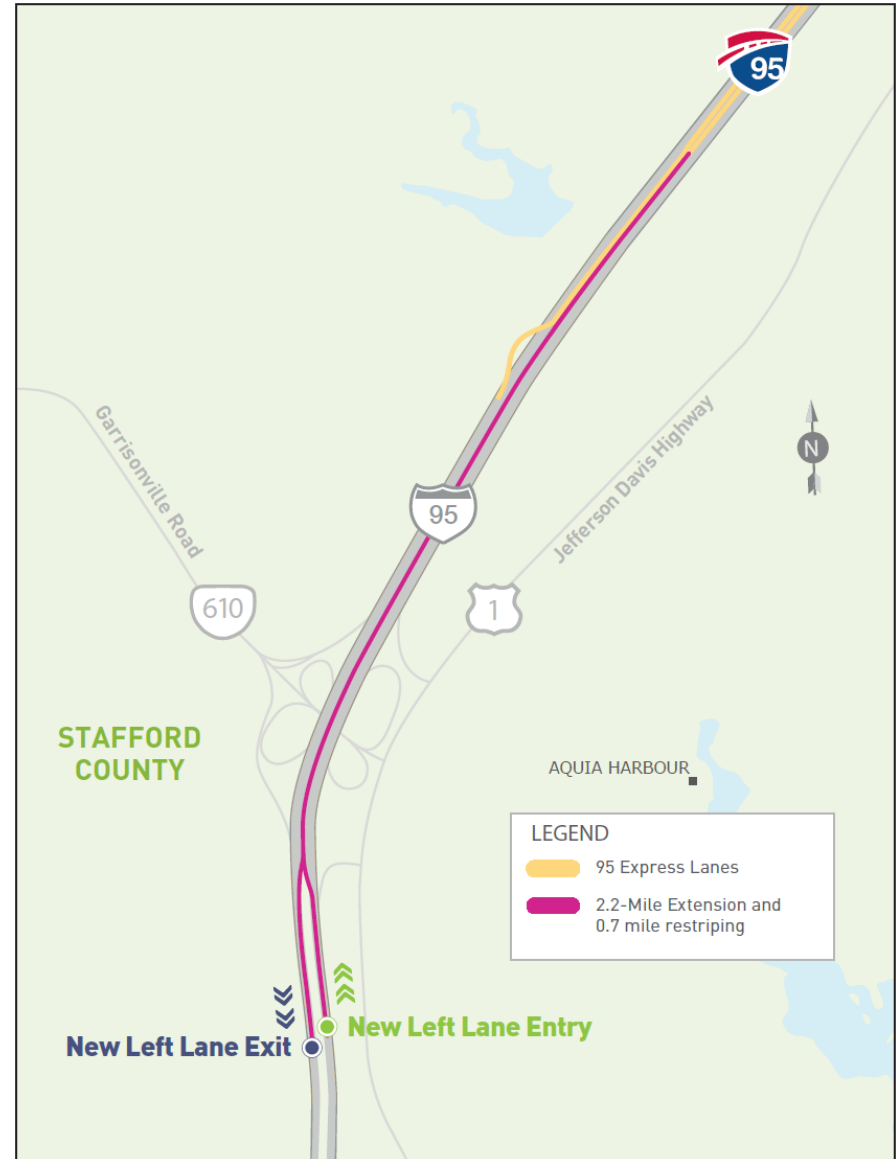
**I-95 Express Lanes Southern Terminus Extension  
Stafford County, Virginia**

**Public Information Meeting  
February 17, 2016**

**State Project No. 0095-969-720**

# PROJECT LOCATION

- I-95 near the Garrisonville Road interchange in Stafford County (Mile Marker 143)
- Project is a partnership between VDOT's Fredericksburg and Northern Virginia Districts, and 95 Express Lanes partner, Transurban



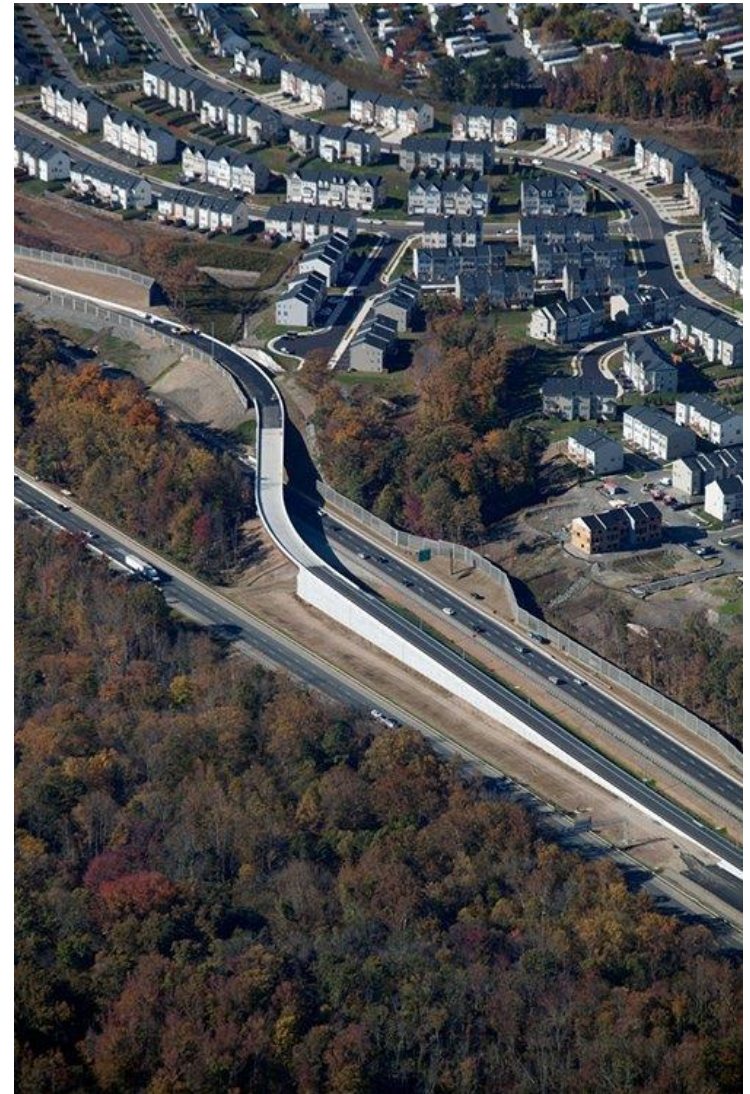
# PROJECT BACKGROUND

**95 Express Lanes opened in Dec. 2014, and provided new travel options during peak hours**

- Northbound left slip ramp enters Express Lanes (north of Route 610)
- Southbound flyover ramp exits Express Lanes (north of Route 610)

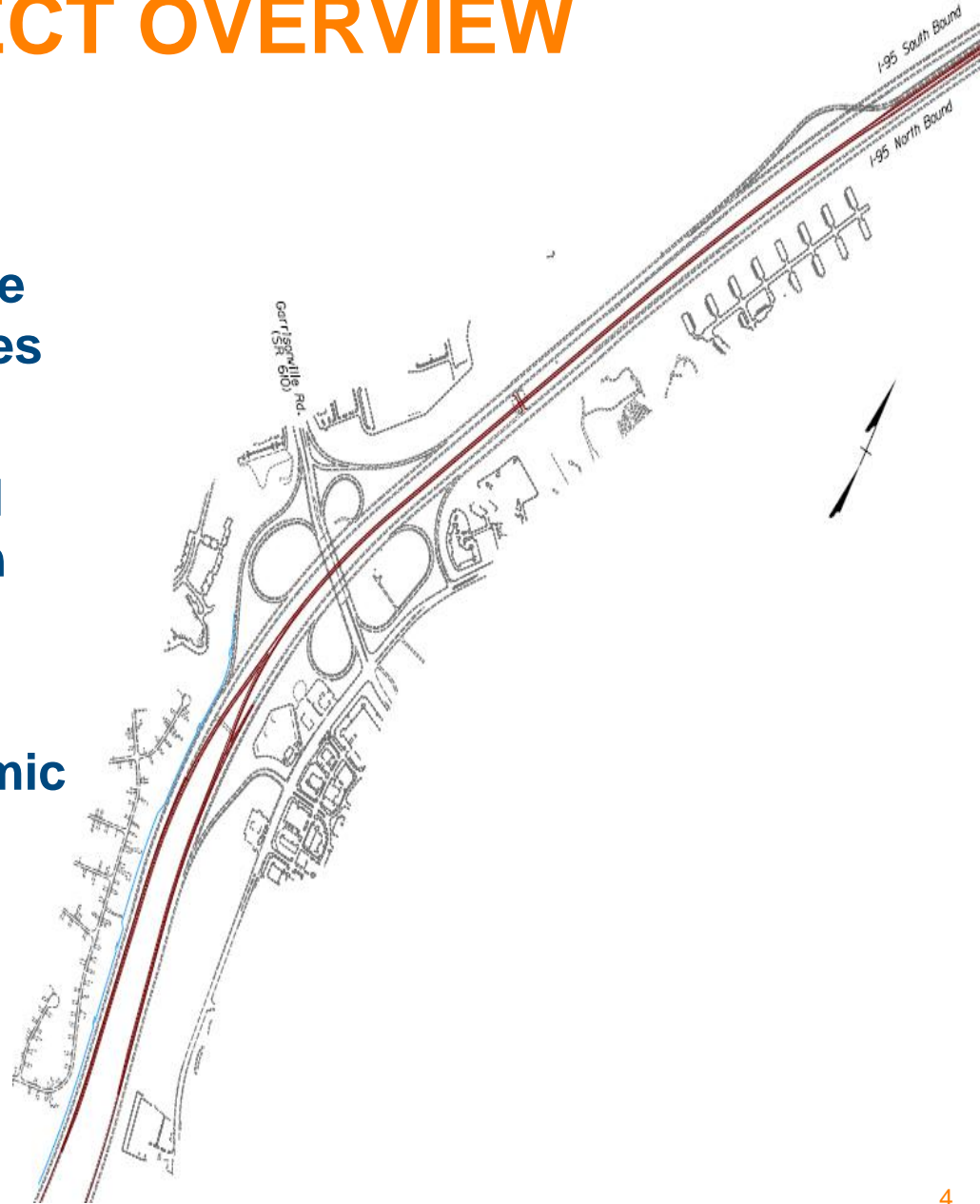
**VDOT and 95 Express Lanes, LLC looking to address congestion challenges at current entry and exit points**

- Northbound delays in the a.m. peak hours approaching existing slip ramp
- Southbound delays in both the general and express lanes in the p.m. peak, approaching Garrisonville Road



# PROJECT OVERVIEW

- Construct 2.2-mile reversible lane to extend Express Lanes toward the south
- Create new northbound and southbound ramps between the Express Lanes and general lanes
- Install traffic devices (dynamic message signs, cameras, gates) for express lanes reversible operation



# NEW EXPRESS LANES ENTRANCE AND EXIT RAMPS

## Northbound Traffic

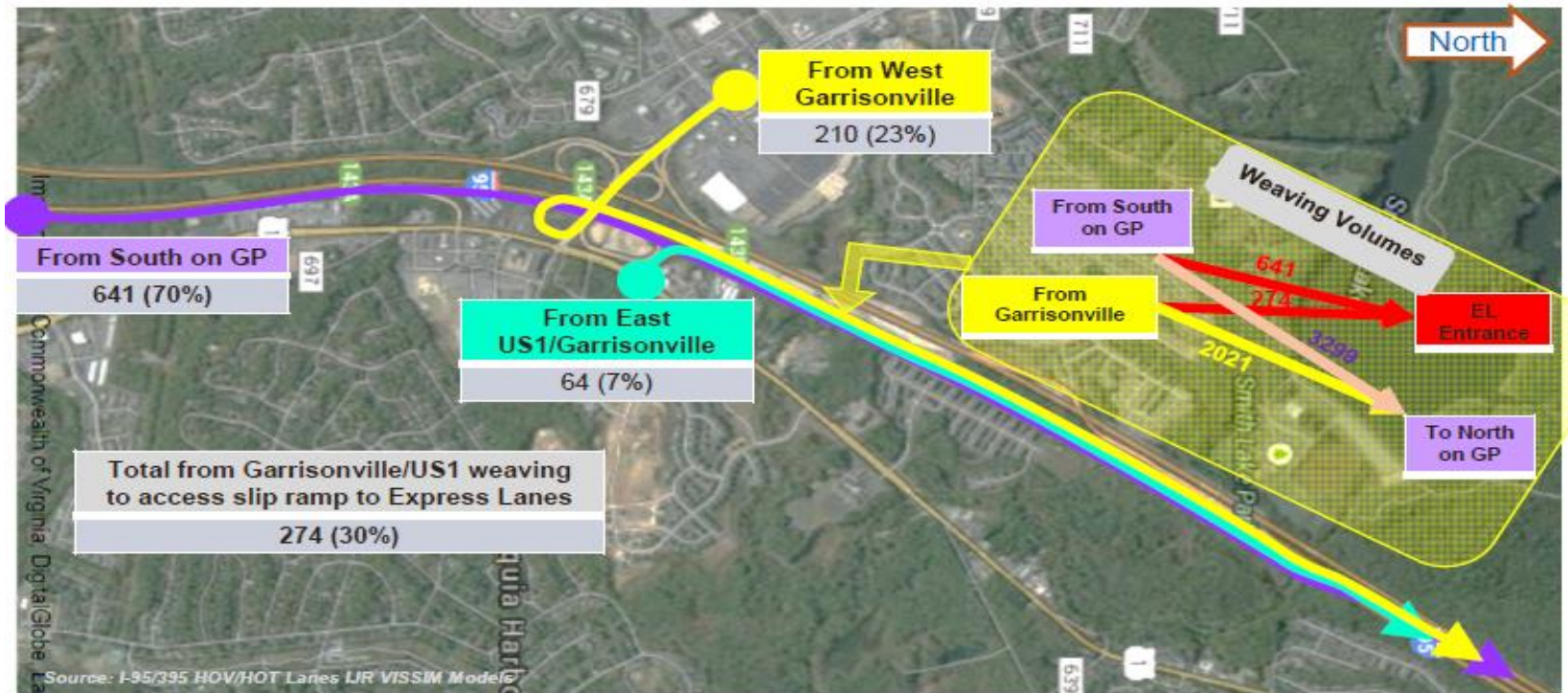
- Traffic will be able to enter express lanes sooner (south of Garrisonville Road) with new ramp
- Existing left-side entrance ramp north of Garrisonville will remain as an alternative

## Southbound Traffic

- Express lanes traffic heading toward Fredericksburg and points south will be able to continue on 2.2 mile extension past Garrisonville Road
- Existing flyover ramp will remain for motorists heading toward westbound or eastbound Garrisonville Road

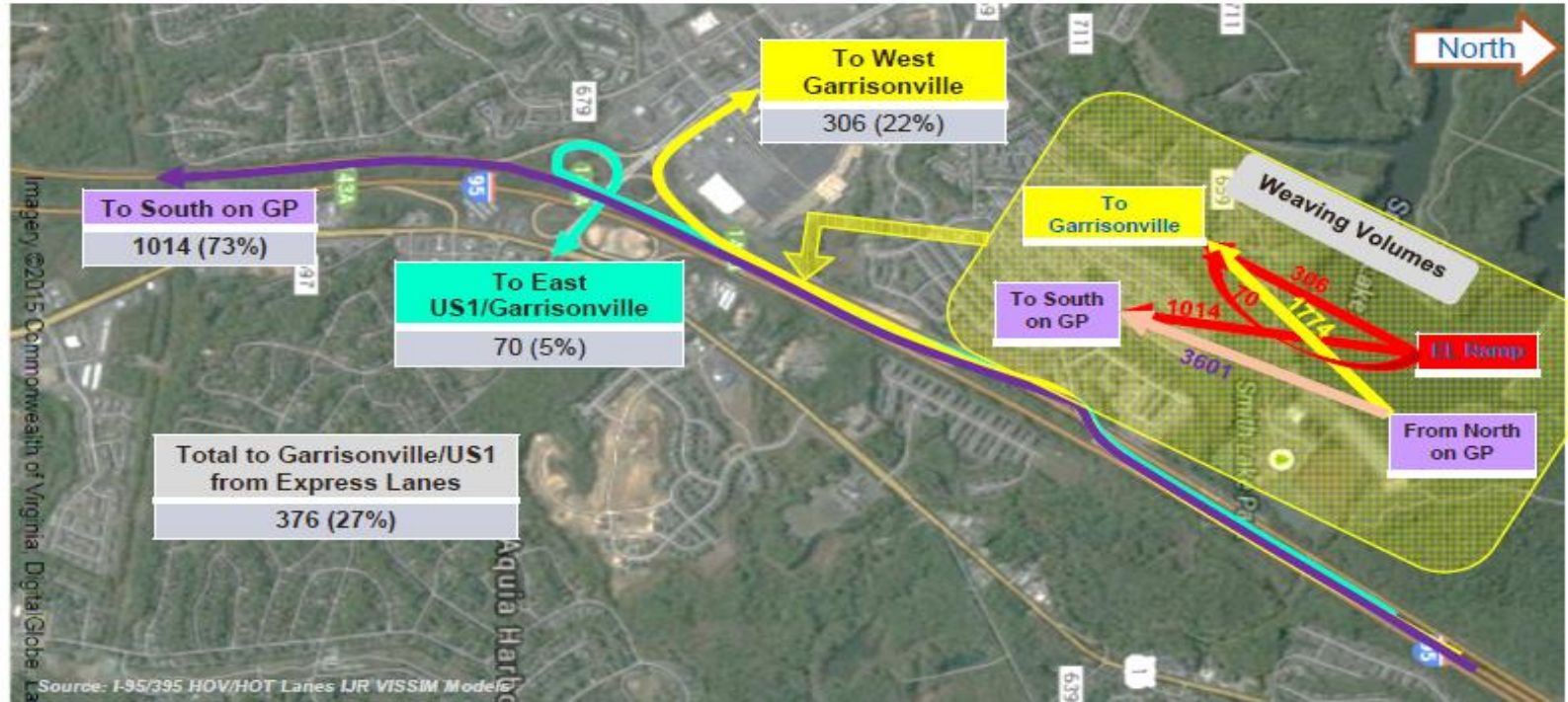


# EXISTING NORTHBOUND EXPRESS LANES DEMAND (AM PEAK HR)



- Heavy weaving volumes north of Garrisonville Road resulting in queues
- 641 vehicles from the south, plus 274 vehicles from Garrisonville ramps, access the Express Lanes during typical a.m. peak hour
- New on-ramp south of Garrisonville will take 641 vehicles out of the mix, resulting in significantly improved travel times on the general lanes

# EXISTING SOUTHBOUND EXPRESS LANES DEMAND (PM PEAK HR)



- Heavy weaving volumes north of Garrisonville Road resulting in queues
- 1,014 vehicles in the express lanes continue south during typical p.m. peak hour
- New 2.2-mile extension will take 1,014 vehicles out of the mix, resulting in significantly improved travel times on the express lanes for vehicles continuing south or going toward Garrisonville Road westbound

## OTHER FEATURES

- **All construction anticipated to occur within VDOT right of way - majority of construction in median**
- **No new tolling gantries proposed**
  - **A separate toll will not be charged to use the 2.2-mile extension - overall express lanes pricing will continue to be determined by existing dynamic pricing methodology**
- **New sound wall proposed along outer edge of southbound general lanes, within VDOT property**
- **Design elements such as overhead signs and traffic devices will be set outside the limits of future project improvements**



# PROJECT BENEFITS

- **Reduced delays for northbound general traffic in the a.m. peak hours**
- **Reduced delays for southbound express lanes traffic in the p.m. peak hours**
- **Safety improvements due to the reduced number of vehicles weaving to enter or exit the express lanes**
- **Overall increase in capacity, while staying within existing VDOT right of way**

# ANTICIPATED SCHEDULE

Milestone	Date
Design-Build Request for Qualifications	January 4, 2016
Design-Build Request for Proposals	February 29, 2016
Commonwealth Transportation Board Action	May 2016
Design-Build Notice to Proceed	June 2016
Open Southbound Ramp	Winter 2017/2018
Open Northbound Ramp	Summer 2018

# ESTIMATED PROJECT COSTS

- **Total Cost: Approx. \$50 million**
- **Contribution from 95 Express Lanes private partner: \$25 million**

# FUTURE I-95 PROJECTS

## I-95/Rte 630 (Courthouse Rd) Interchange

- Located at Exit 140 in Stafford County
- Diverging Diamond Interchange
  - Reduce conflict points
  - Enhance safety and operations
- Design-Build project procurement underway
- Construction anticipated 2017 to 2020
- Bid Option to include I-95 Southbound 4<sup>th</sup> Lane in median (continuation of Southern Terminus Southbound ramp past Courthouse Rd)

# FUTURE I-95 PROJECTS

## I-95 Rappahannock River Crossing, Southbound

- Addition of 2 parallel lanes to I-95 Southbound between Route 17 and Route 3 interchanges
- Scored according to House Bill 2 prioritization process
- Recommended for funding
- CTB action scheduled for June 2016
- Region can re-submit future Northbound I-95 Rappahannock River Crossing project for HB-2 scoring

# HOW TO PROVIDE INPUT

- **Comment forms available**
- **Email: [meeting\\_comments@vdot.virginia.gov](mailto:meeting_comments@vdot.virginia.gov)**
- **U.S. Mail:**  
**VDOT NOVA District**  
**4975 Alliance Drive**  
**Fairfax, VA 22030**  
**Attn: Paul Nishimoto**

**Reference “I-95 Express Lanes Southern Terminus Extension” in the subject line of all correspondence.**

## **Website:**

**[www.virginiadot.org/projects/fredericksburg/95\\_express\\_lanes\\_southern\\_terminus.asp](http://www.virginiadot.org/projects/fredericksburg/95_express_lanes_southern_terminus.asp)**