

Route 606 over I-95 Bridge Replacement with Road Improvements East of I-95

Spotsylvania County

Thank you for attending tonight's "Pardon Our Dust" meeting to discuss the upcoming construction project to improve the Route 606 (Mudd Tavern Road) interchange at Exit 118 on Interstate 95 in Spotsylvania County.

Fast Facts

Design-Build Team:

Contractor: Shirley Contracting Company, LLC

Designer: Dewberry Consultants, LLC

Contract amount: \$16.4 million

Total cost: \$22.4 million

Construction start: October 2017

Construction complete: September 2019



What will this project accomplish?

The project replaces the bridge carrying Mudd Tavern Road over I-95, increases the capacity of Mudd Tavern Road to accommodate future land development and traffic demand, and enhances safety within the interchange.

Other project improvements include reconstructing Mudd Tavern Road at the interchange, adjusting interchange ramp connections to Mudd Tavern Road, and reconfiguring a portion of Mallard Road. The project includes accommodations for pedestrian and bicycle traffic and is coordinated with VDOT's ongoing improvement plan for Mudd Tavern Road.

What are the specific improvements?

Interchange Modifications

New northbound I-95 ramps will connect with Mallard Road at a signalized intersection. Mallard Road will be improved to a divided roadway north of the ramp terminals. The northbound I-95 off-ramp continues to use the existing deceleration lane, but is diverted to connect with an improved Mallard Road.

After leaving the Mallard Road intersection, the northbound I-95 on-ramp will turn north and run beneath the Mudd Tavern Road overpass adjacent to northbound I-95 (accounting for a future potential I-95 eightlane section) and connects with the existing northbound ramp prior to its connection with northbound I-95. The southbound I-95 ramps will remain diamond ramps, but will be controlled by traffic signals.

Mudd Tavern Road will be shifted to the north on a new overpass, and will provide a four-lane, urban divided roadway with left turn lanes for westbound Mudd Tavern Road onto southbound I-95, and eastbound Mudd Tavern Road onto Dominion Raceway Avenue. Mudd Tavern Road, including the reconstructed bridge, is compatible with future planned improvements to Mudd Tavern Road west of the interchange, which will eventually extend the four-lane, urban divided roadway section.

I-95 Bridge Overpass

The project will replace the existing two-lane bridge carrying Mudd Tavern Road over I-95, which is structurally deficient and functionally obsolete. The new bridge will carry four lanes of traffic. It can accommodate bicyclists through additional lane width, and pedestrians on a raised sidewalk.



What can drivers expect during construction?

Beginning in October 2017, travelers will begin to observe construction activity throughout the Exit 118 interchange.

Motorists should be alert for construction workers, equipment, concrete barriers and orange barrels. Single lane closures will be needed during off-peak hours at the beginning of work to install concrete barriers along the shoulders of I-95 and interstate ramps. Orange barrels will be placed along Mudd Tavern Road, Mallard Road, and Dominion Raceway Avenue. Flagging operations will be used during off-peak hours along these roadways. Crews will begin to move utilities, clear and grade land for the new bridge and roadways.

Brief full traffic stops on I-95 will be needed to install bridge beams over I-95 and demolish the existing bridge. Portable message signs will warn travelers in advance of these upcoming traffic disruptions.

Following completion of the new I-95 overpass, new northbound I-95 ramps, and arterial roadways, message signs will convey advance notice of lane shifts and changes in traffic patterns.

During construction, motorists will notice temporary pavement will provide a rougher ride and feel. This will improve when final paving is performed at the end of the project.

Construction Milestones

While construction work may adjust slightly due to weather and resources, motorists can anticipate project improvements opening on this approximate schedule:

November 2018: The new I-95 overpass will be complete and traffic along Mudd Tavern Road will be shifted from the existing bridge to the new bridge.

Spring 2019: Demolition of the existing I-95 overpass will be complete, allowing for construction of the new northbound I-95 ramp.

Summer 2019: Open new northbound I-95 ramp. Interchange traffic will be in its final configuration.

September 2019: Construction of all project features completed.

How can I stay informed during the project?

Visit the project page at www.VirginiaDOT.org/exit118

Sign up to receive traffic alerts and project newsletters by email. Send your email address to VDOT Communications Manager Kelly Hannon at <u>Kelly.Hannon@VDOT.Virginia.Gov</u>.

Real-time information on work zones and lane closures is available 24 hours a day through 511Virginia. Visit www.511virginia.org, call 511 from any phone in Virginia, or download the free mobile 511Virginia app for iPhone and Android devices.

Questions? Contact VDOT's 24-hour Customer Service Center at 1-800-FOR-ROAD (800-367-7623) or go online to https://my.vdot.virginia.gov.