



**Warrenton Southern Interchange  
US 15/17/29 Project**

**Citizen Information Meeting**

**Lord Fairfax Community College - The Barn**

**November 13, 2018**

# The Project Team

- Federal Highway Administration
- Virginia Department of Transportation
- Dewberry Consultants, LLC
- Shirley Contracting Company

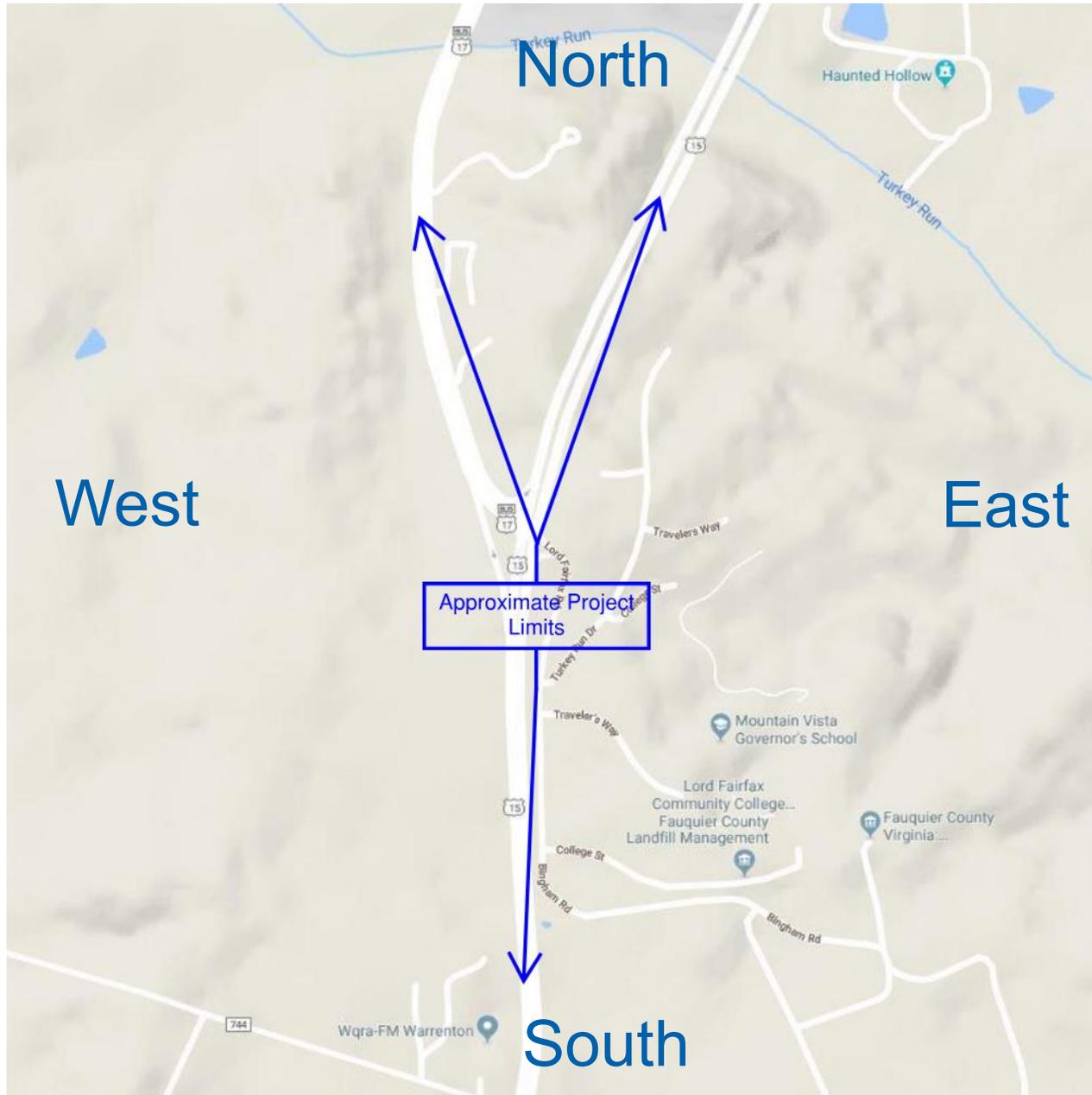


# Objectives

- Project Location
- Project Purpose and Need
- Provide an Overview of Design Features
- Describe Construction Sequence
- Discuss the Project Schedule
- Answer Your Questions



# Project Location



# Project Purpose and Need

- Significantly reduce the number of rear end collisions
- Increase overall safety
- Improve capacity & reduce congestion
- Interconnect multiple roadways by way of one interchange
- Provide parking for commuter traffic.



# Interchange Configuration



- **Continuous-Flow Grade Separated Interchange**
- **Alignment and Right of Way for Ultimate 6 Lane Configuration of Route 15/17/29 Bypass**

# Changes from VDOT Concept



- **Roundabout has been Shifted Further to the Southeast**
- **Ramp to NB Bypass has been Relocated to Eliminate a Retaining Wall Adjacent to Turkey Run Residents**

# Changes from VDOT Concept



- **20 Space Park and Ride has been Relocated to be within VDOT Right-of-Way Eliminating the Need to Acquire Property for the Lot**

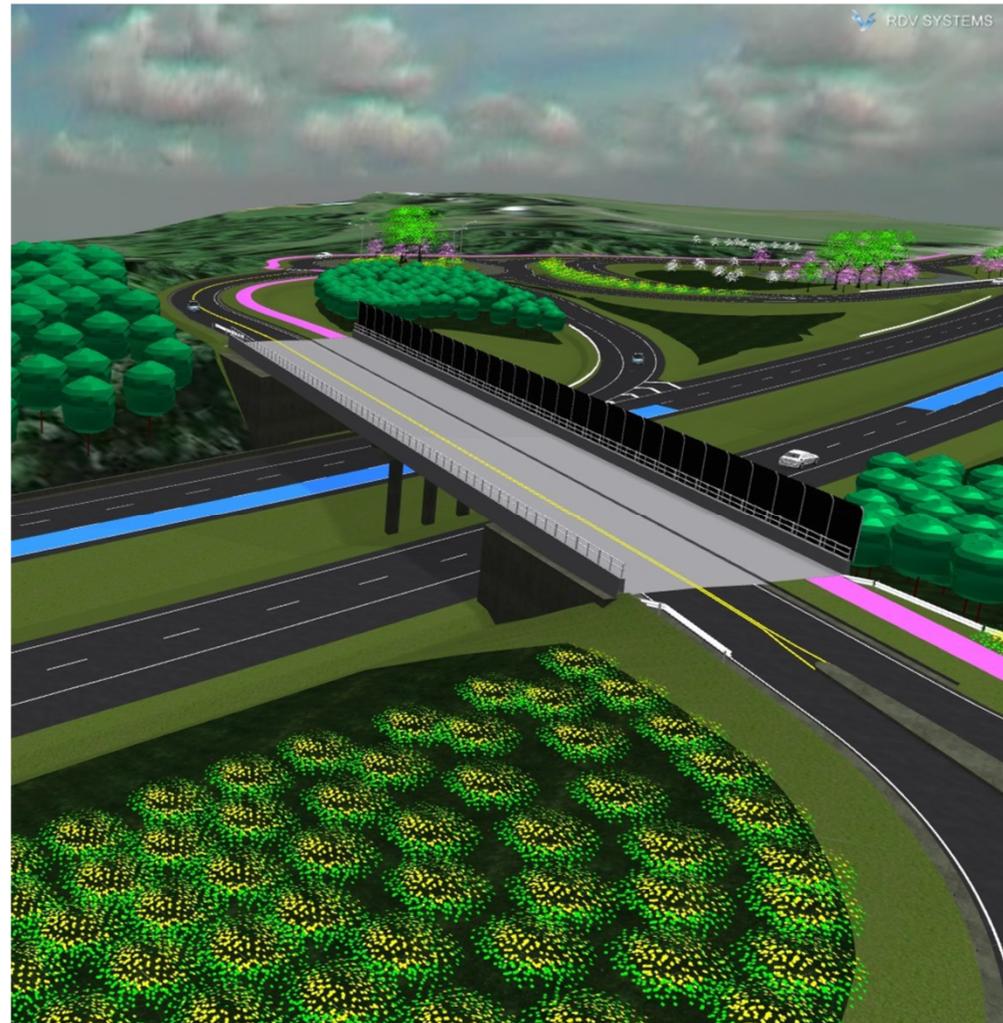
# Changes from VDOT Concept



- **SB Business to SB Bypass Ramp Alignment Maximizes Reuse of Existing Pavement Area**
- **Improves Shared Use Path by Reducing Vehicle and Pedestrian Conflict Points**

# Grade Separated Interchange

- **Two-Span Bridge Over US Route 15/17/29 Bypass**
- **Two Lanes of Travel and Raised Shared Use Path on Bridge**
- **Galvanized Steel Railing and Vinyl Coated Bridge Fence**
- **Dry-Stacked Stone Architectural Finish on Bridge Barrier and Walls**



# Roundabouts



- **Roundabouts Servicing All Points of Traffic Allowing for Continuous Flow through the Interchange**

# Park and Ride Facility



- **20 Parking Spaces for Commuters**

# Shared Use Path



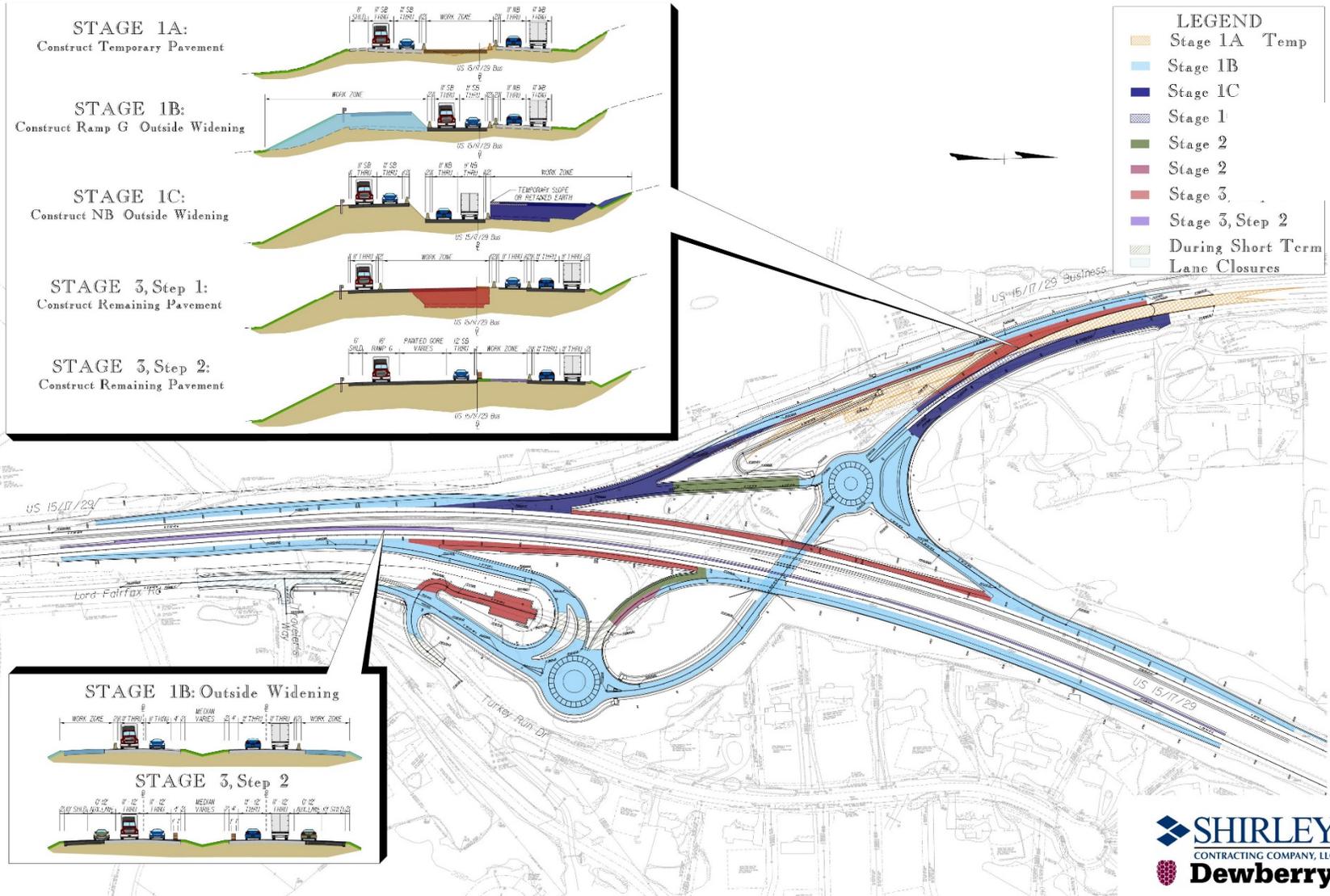
- **8' Wide Shared Use Path from Travelers Way to the Awlington Farm Property**

# Landscaping



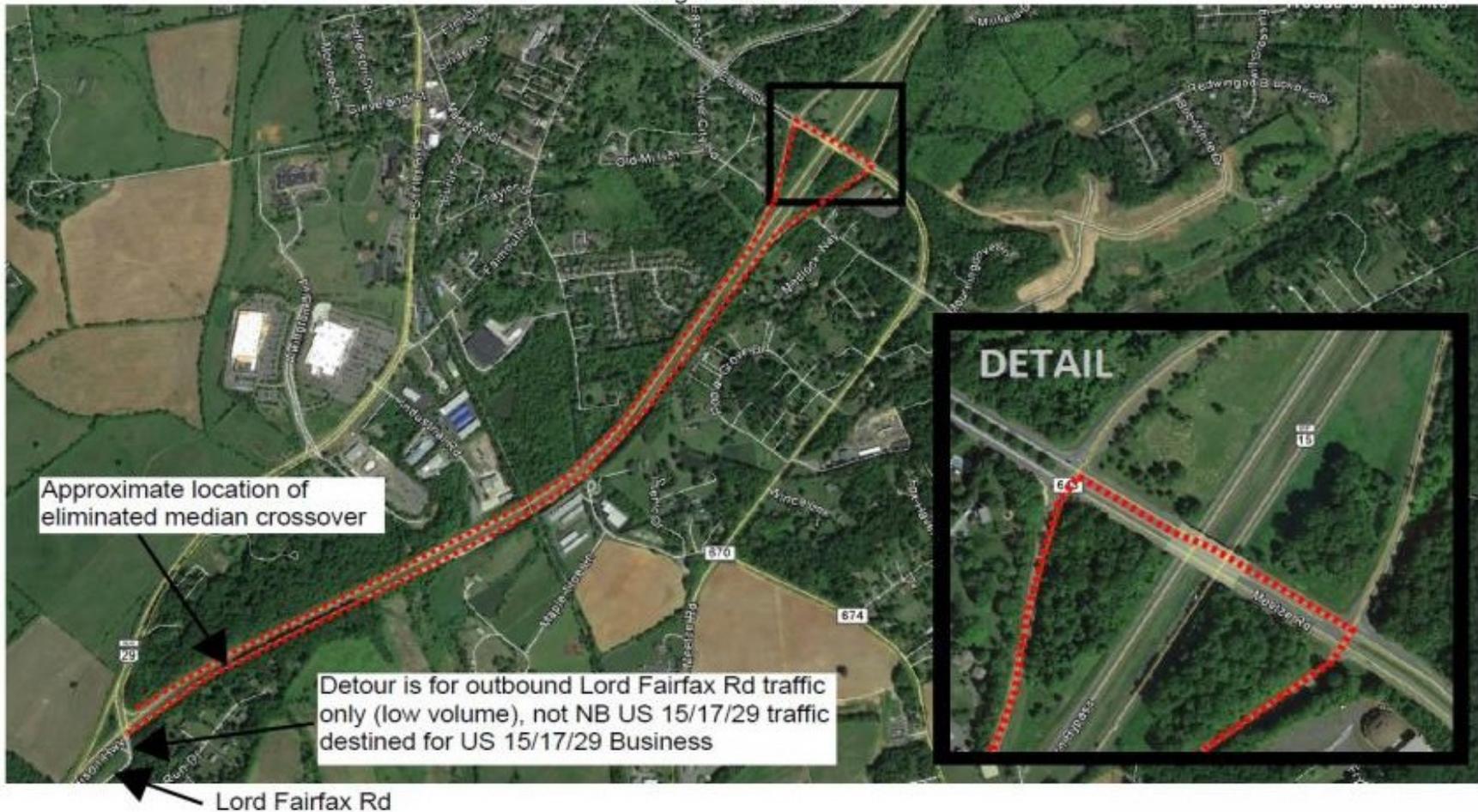
- **In Coordination with The Journey Through Hallowed Ground and the Living Legacy Project, Fauquier County, Town of Warrenton, and VDOT the project is providing 70,000 SF of Landscaping.**

# Sequence of Construction



# Lord Fairfax to South Bound Bypass Detour

DETOUR TO ELIMINATE TEMPORARY SIGNAL AT NORTHERN BYPASS U-TURN  
Length = 3.5 miles



# Project Metrics

- **Total Project Budget: \$26.93 Million**
- **Construction Value: \$19.59 Million**
- **Project Length: 1.5 Miles**
- **Right-of-Way Acquisition: 2 Parcels**
- **Adjustments to 4 Utilities**
- **Project Duration: 32 months**

# Project Schedule

**March 2018**

Notice To Proceed

**March 2018 - Winter 2018**

Complete Design / Permitting

**Winter 2018**

Construction Commences

**Winter 2018 - Summer 2019**

Right of Way Acquisition

**Spring 2019 - Winter 2019**

Utility Relocations

**Summer 2020**

Interchange Partially Opens

**Summer 2020 - Fall 2020**

Meetze Road Detour

**Fall 2020**

Full Interchange Open

**November 2020**

Park and Ride / Project Complete



# For More Information About Warrenton Southern Interchange Project:

<http://www.virginiadot.org/projects/culpeper/warrentoninterchange.asp>

(this webpage will be updated throughout the project development)

Or Google: “Warrenton Southern Interchange”

## Questions and Answers