



ROUTE 7 CORRIDOR IMPROVEMENTS PROJECT

RESTON AVENUE TO JARRETT VALLEY DRIVE

VDOT Meeting with Great Falls Crossing HOA Board

Route 7 Project Team and Design-Build Team (Shirley/Dewberry)

February 18, 2019

Agenda

- Introductions
- Project Update
 - What's the same?
 - What's changed?
- Schedule Update
- Open Discussion

Project Management Team

The Virginia Department of Transportation

- Arif Rahman, P.E., PMP – Project Manager
- Michael Pruitt, CCM – Construction Manager
- Christiana Briganti-Dunn, P.E., CCM – Program Manager
- Bill Cuttler, P.E. – Senior District Representative

Shirley Contracting Company, LLC

- Jeff Austin, P.E, DBIA – Design-Build Project Manager
- Jennifer Alcott – Public Relations Specialist

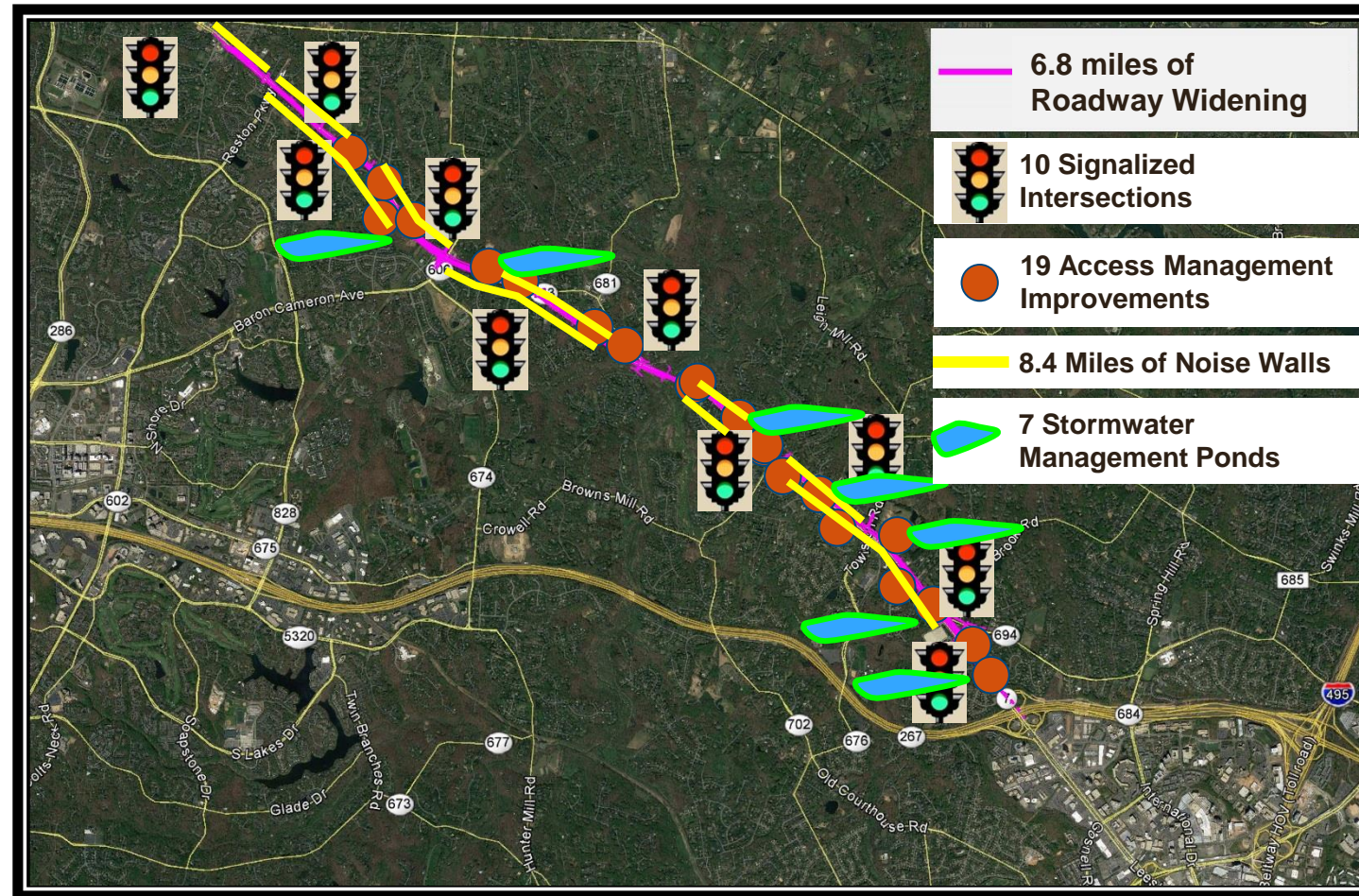
Dewberry Engineers Inc.

- Steve Kuntz, P.E., DBIA – Design Manager

Update from Last Meeting

- **Design-Build Contract Awarded to Shirley-Dewberry**
 - CTB Awarded: July 18, 2018
 - Contract Execution Date: July 30, 2018
 - Contract Amount: Contract value: \$252,871,777.20
 - Total Project Budget: \$313,871,738
 - ROW Budget: \$28,138,400
 - Project Duration – Approximately six years
 - Construction Duration – Approximately five years

Project Overview

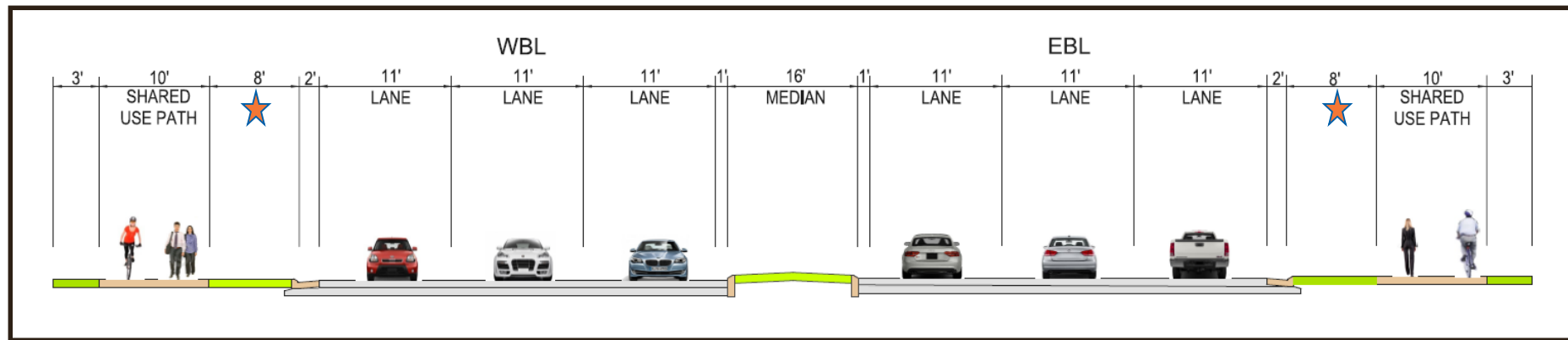


D/B SWM Concept:
Reduced number of
facilities from 9, but
provides the same
level of treatment.

Prescriptive Items

Final Design of Mainline & Other Roadway Improvements based on:

- Same Design Criteria Table as Public Hearing Plan
- Prescriptive Items – List included in the D-B Contract

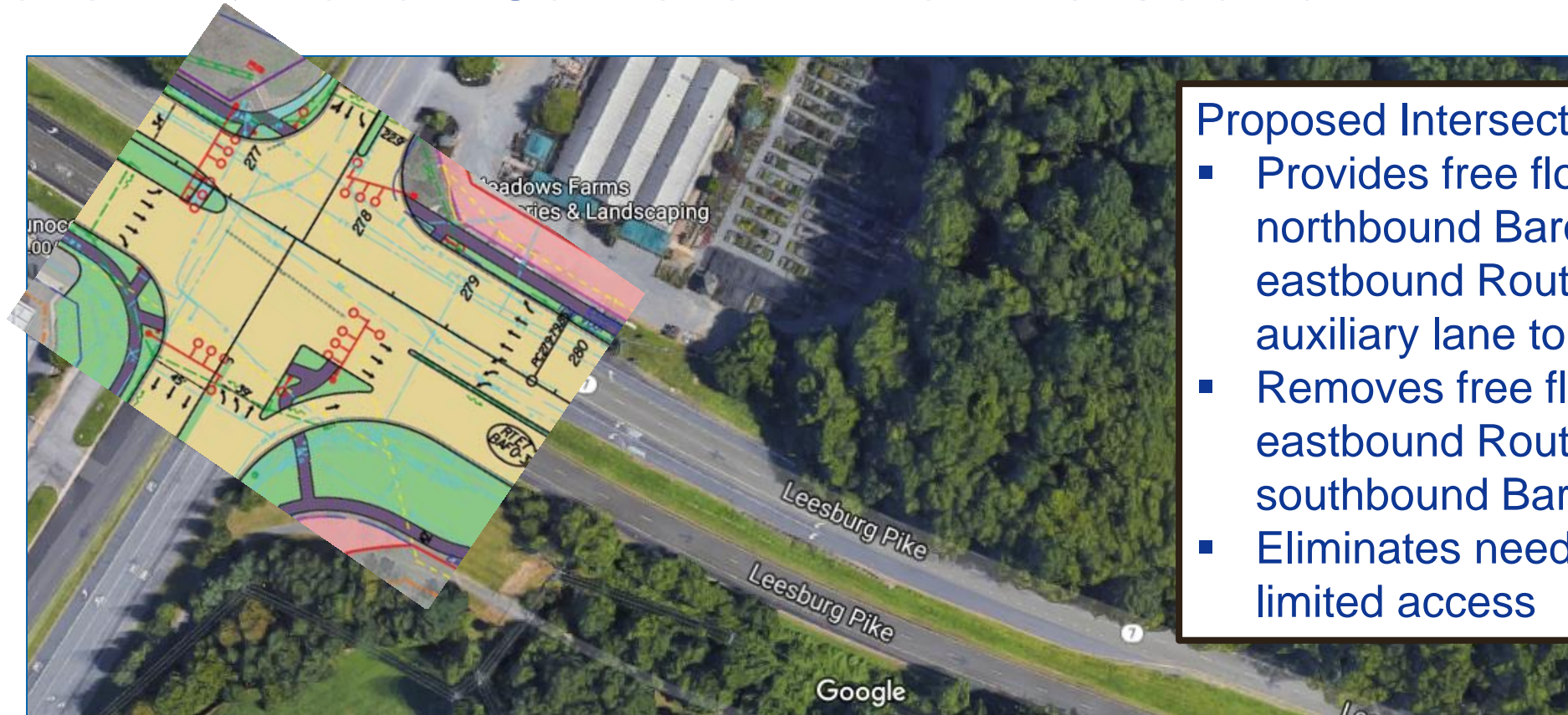


Typical Section

- ★ Buffer strip may vary from 5 to 8 feet along the corridor, and the shared use path may be reduced to 8 feet in width in the Difficult Run Floodplain.

What's New?

Route 7 & Baron Cameron Ave Intersection



Proposed Intersection:

- Provides free flow right from northbound Baron Cameron to eastbound Route 7 with auxiliary lane to Delta Glen Ct.
- Removes free flow right eastbound Route 7 to southbound Baron Cameron
- Eliminates need to establish limited access

- Existing Intersection - Two Left-Turn Lanes from Route 7 to Baron Cameron Ave
- Proposed Intersection - Three Left-Turn Lanes from Route 7 to Baron Cameron Ave
- Partial Interchange is deferred to the future.

Architectural Treatment on Noisewalls (Dogwood Top Panel)



Schedule Update



Task	Date	2018				2019				2020				2021				2022				2023				2024			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Contract Execution	7/30/2018			★																									
Design	Summer 2018 to Summer 2019																												
Right of Way Acquisition	Spring 2019 to Spring 2021																												
Utility relocation	Winter 2020 to Spring 2022																												
Construction	Spring 2019 to Summer 2024																												
Project Complete	7/31/2024																											★	
Washington Gas	Fall 2018 to Spring 2024																												

Interim Milestones:

- Open Third WB left Turn lane to Baron Cameron Avenue – August 29, 2019
- Open Lewinsville Road Intersection and Displaced Left to Traffic – October 25, 2022
- Open Third lane from Riva Ridge Road to West End of the Project – October 25, 2022

Route 7 Project Update



Completed Design Phase Activities

- Aerial Mapping
- Utility Designations
- Title Research & Property Surveys
- Wetland Delineations & Surveys
- Video Inspections of Existing Drainage Pipes
- Field Surveys of Existing Conditions
- Final Roadway Horizontal/Vertical Alignment

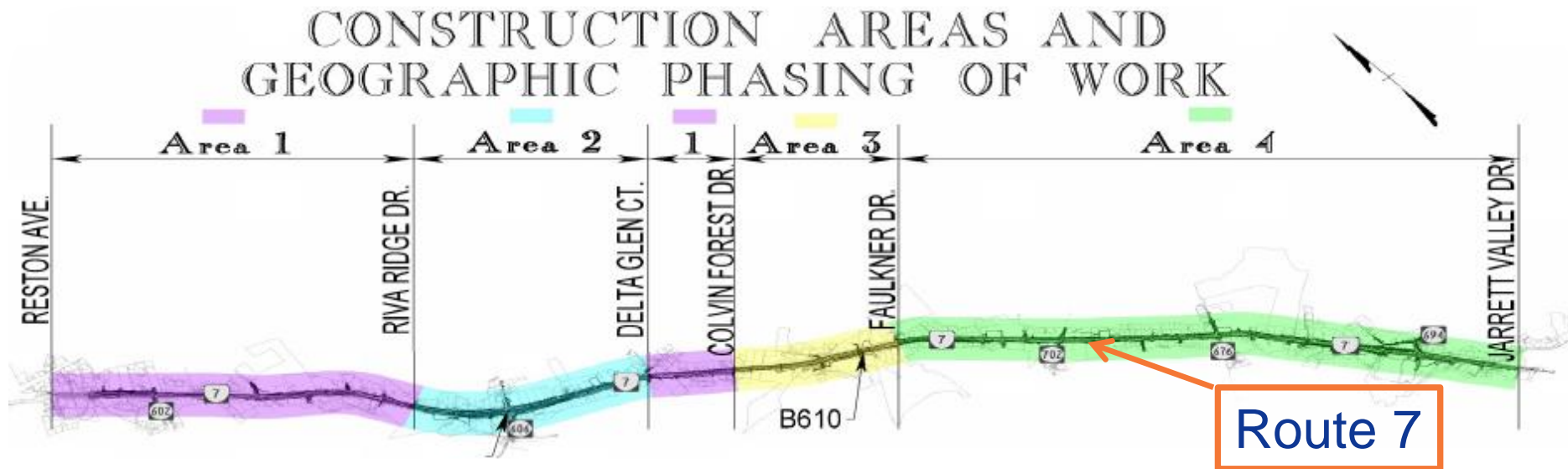
Ongoing Design Phase Activities

- Utility Test Pits
- Existing Drain Field Surveys
- Geotechnical Field & Lab Work
- Traffic Management Design
- SWM & Drainage Design
- Hydrologic & Hydraulic Analysis
- Retaining Wall Layout
- Noise Modeling & Analysis

Route 7 Project Schedule



- Project Duration – Approx. six years (Aug. 2018 to July 2024)
- Construction – Approx. five years (Spring 2019 to July 2024)
- Open Third lane from Riva Ridge Road to West End of the Project (**Area 1**) – October 25, 2022



Communications and Outreach Update



To provide timely, frequent, and accurate information to the public

Communications

- Lane closures on web site
- Newsletters
- Traffic alerts via Virginia 511
- Site-specific notification
- News releases
- Construction Hotline - 24/7
833-777-7411

Upcoming meetings

- Route 7 Working Group Meetings
- Public Information Meetings - Spring 2019
- “Pardon Our Dust” Meetings
Construction Phase - 2019 and beyond

To Stay Informed

- Visit connectroute7.org
- Sign up for email notifications to receive newsletters and other information

Questions?