ROUTE 7 CORRIDOR IMPROVEMENTS PROJECT
RESTON AVENUE TO JARRETT VALLEY DRIVE
Public Information Meeting

Route 7 Project Team (VDOT/Shirley/Dewberry)
Agenda

- Introductions
- Project Overview
- What’s the Same? What’s New?
- Design/Build Schedule
- Question & Answer Session
Introductions
Project Management Team

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 Thomas Alcott – Public Relations Specialist

Dewberry Engineers Inc.
• Steve Kuntz, P.E., DBIA – Design Manager
Stations Around the Room

- Roadway Design
- Right of Way
- Environmental/Noise Walls
- Traffic Engineering/Towlston Road Simulation
- Interactive Map
- Court Reporter
- Washington Gas Project
Route 7 Project Overview

- Commonwealth Transportation Board awarded design-build contract to Shirley-Dewberry team on July 18, 2018.
- Contract amount: $253M
- Total project budget: $314M
- Project duration:
  - Overall: Approximately six years
  - Construction: Approximately five years
Route 7 Project Overview

- 6.8 miles of Roadway Widening
- 10 Signalized Intersections
- 19 Access Management Improvements
- 6.0 Miles of Noise Walls
Route 7 Project Overview

- Six (6) through lanes
- Shared use path on both sides of Route 7
- Potential noise walls outside of shared use path

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 limited areas
Route 7 Project Overview

Existing Route 7

• No shared use paths
• Two lanes in each direction
• Average Daily Traffic – 52,140 vpd (2018)

Proposed Improvements

• Shared use paths (8 to 10 feet wide)
• Three lanes in each direction
• Average Daily Traffic – 86,000 vpd (2040)
Route 7 Project Overview
Lewinsville Road

Interim Milestone:
Open Lewinsville Road intersection and displaced left to traffic by Fall 2022
Route 7 Project Overview

Difficult Run Crossing
What’s New?

- Baron Cameron Avenue at-grade intersection
- Early improvements
  - Triple left turn lanes from westbound Route 7 to Baron Cameron Avenue open to traffic late August 2019
  - Temporary Towlston Road widening - Summer 2020
- Fewer stormwater management ponds
- Architectural treatment on and potentially fewer noise walls
**What’s New?**

**Route 7 & Baron Cameron Avenue Intersection**

*Partial interchange is deferred to the future.*

**Existing Intersection:**
- Two left-turn lanes from WB Route 7 to Baron Cameron Ave.
- Free flow right-turn from EB Route 7 to southbound Baron Cameron Ave.

**Proposed Intersection:**
- Adds free flow right from NB Baron Cameron Ave. to eastbound Route 7 with auxiliary lane to Delta Glen Ct.
- Removes free flow right EB Route 7 to southbound Baron Cameron Ave.
- Third left-turn lane from WB Route 7 to Baron Cameron Avenue open by late August 2019.
What’s New?
Towlston Road – Early Improvements

Proposed Intersection:

- Temporarily widen Towlston Road to the east (green)
- Provide 250 feet of left-turn stacking
- Implement early in the project phasing - target Summer 2020
What’s New? – Ponds
Reduce SWM Ponds from 11 to 6
What’s New? – Noise Walls
Potentially Fewer Noise Walls
What’s New?
Architectural Treatment on Noisewalls

Roadway Side

Images and finishes are representative renderings.

Residential Side
Route 7 Construction Schedule
Spring 2019 to July 2024

Early Construction Milestones:

• Open third WB left-turn lane to Baron Cameron Avenue – August 2019
• Open Lewinsville Road intersection and displaced left to traffic – Fall 2022
• Open third lane from Riva Ridge Road to west end of project – Fall 2022
# Route 7 Design/Build Schedule

![Design/Build Schedule](image)

We are here: May 2019

### Washington Gas Pipeline Project

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<th>Area 1 - Area West of Difficult Run</th>
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*Note: The schedule highlights the ongoing stages of design and construction for the Washington Gas Pipeline Project.*
Temporary Lane Closure Hours

Spring/Summer/Fall 2019

Weekday lane closure hours
9:30 a.m. – 3 p.m. (2 p.m. on Fridays)

Nighttime lane closure hours
10 p.m. – 5 a.m. Sun. – Thurs. nights
10 p.m. – 9 a.m. Fri. night/Sat. morning
10 p.m. – 8 a.m. Sat. night/Sun. morning

Project will implement speed reduction to 45 MPH in active work zones.
Sequence of Construction

Area 1 – West of Difficult Run
(Excluding Baron Cameron)

STAGE 1A: Strengthen WB Outside Shoulder and Wedge Overlay

Spring to Summer 2019
Sequence of Construction

Area 1 – West of Difficult Run
(Excluding Baron Cameron)

STAGE 1B: Construct Median Pavement

Summer 2019 to Spring 2020
Sequence of Construction
Area 2 – Baron Cameron Area

STAGE 1: Construct Temporary Pavement

Summer 2019
Sequence of Construction
Area 2 – Baron Cameron Area

STAGE 2A: Construct North Portion of Permanent WB Lane & Temporary Pavement

By late August, 2019
Sequence of Construction

Area 3 – Difficult Run Area

STAGE 1A: Strengthen WB Outside Shoulder & Construct Temporary Pavement

Fall 2019 to Summer 2020
Project Outreach

Project website:
• Online interactive GIS map
• Lane closure information
• Traffic Alerts on 511virginia.org
• Updates & project-related documents

Other:
• Site-specific notification
• Ongoing contact with HOAs
• “Pardon Our Dust” meetings

By E-Mail:
• E-newsletters
Feedback/Ask Questions

In Writing:
• Comment sheets
• Email connectroute7@vdot.virginia.gov

In Person:
• Court Reporter here tonight

By Phone:
• Hotline (24/7) 833-777-7411

Online:
• Visit connectroute7.org
Question and Answer Session

connectroute7.org
ConnectRoute7@vdot.virginia.gov
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