Pardon Our Dust Public Information Meeting

Robert G. Ridgell, P.E.
Virginia Department of Transportation, Fredericksburg District
Area Construction Engineer
July 12, 2018
Project Team and Leadership

Virginia Department of Transportation, Fredericksburg District
Robert G. Ridgell, P.E.

Wagman Heavy Civil, Inc.
David Lyle, DBIA

Johnson, Mirmiran and Thompson, Inc.
Rodney Hayzlett, P.E.
Agenda

- I-95 Improvement Projects
- Project Location and Fast Facts
- Project Improvements
- Project Schedule
- What to Expect During Construction
- Questions and Answers
- Stay Informed
- Contact Information
I-95 Improvement Projects

Calendar Year

- 2018
- 2019
- 2020
- 2021
- 2022
- 2023
- 2024

Exit 140 – Diverging Diamond Interchange

- I-95 Express Lanes Fredericksburg Extension “Fred Ex”

- I-95 Southbound Rappahannock River Crossing

- I-95 Northbound Rappahannock River Crossing (estimated)

- Route 3 Safety at Exit 130
- Exit 118 Interchange at Thornburg
- I-95 Bridge Rehabilitation

All new lanes open to traffic
Project Location
The project seeks to reduce I-95 congestion by:

- doubling I-95 southbound capacity in the Fredericksburg area
- dividing traffic into separate lanes for the Route 3 and Route 17 interchanges, and general purpose lanes

- Adds three additional lanes of I-95 southbound in the existing I-95 median beginning just north of Route 17 and ending just south of Route 3, including new Rappahannock River Crossing

- Includes interchange ramp modifications at Route 3 and Route 17

- Replaces existing structurally deficient SB and NB I-95 bridges over Route 17 and improves height restrictions on Route 17 under I-95

- Contract Value: $101.6 Million
North of River Improvements
South of River Improvements
Project Schedule

I-95 North of River
- Fall 2018 - Summer 2019
- Winter 2019 - Summer 2020
- Winter 2020 - Fall 2020
- Fall 2020 - Summer 2021
- Summer 2021

Rappahannock River Bridge
- Access Road Construction
  - Fall 2018
- Causeway/Bridge Construction
  - Winter 2019 - Spring 2021

I-95 South of River
- Fall 2018 - Summer 2019
- Summer 2019 - Summer 2020
- Summer 2020 - Summer 2021
- Summer 2021 - Summer 2022

Phases:
- Phase S1
- Phase S2
- Phase S3
- Phase N1
- Phase N2
- Phase N3
- Phase N4
- Phase N5
- Phase S4
What to Expect During Construction:

Year by Year
What to Expect During Construction: August 2018 – Summer 2019

Southbound I-95:
• Periodic lane closures at night
• Temporary median barrier along inside shoulder

Northbound I-95:
• Periodic lane closures at night
• Temporary median barrier along inside shoulder

Safety Rest Area and Welcome Center:
• Open to traffic entire project
North of the River, Phase 1 (Fall 2018 – Summer 2019)
South of the River, Phase 1 (Fall 2018 – Summer 2019)
What to Expect During Construction:
Summer 2019 – Summer 2020 (approximately)

Southbound I-95:
• Periodic lane closures at night
• Temporary median barrier along inside shoulder
• Narrow shoulder on southbound on-ramps at Route 3 and Route 17

Northbound I-95:
• Periodic lane closures at night
• Temporary median barrier along inside shoulder

Route 17:
• Periodic lane closures at night
• Narrow lanes/minimal shoulders under overpasses
North of the River, Phase 2 (Winter 2019 – Summer 2020)
South of the River, Phase 2 (Summer 2019 – Summer 2020)

**GEOGRAPHICAL AREA 1**
**SOUTH OF RAPPAHANNOCK RIVER:**
SEQUENCE OF CONSTRUCTION AND MOT PHASING

**PHASE S2**

Key Construction Activities Phase S2:
- Construct left side shoulder improvements along existing SB I-95 in phases B to F and in phases G and H.
- Construct concrete box SB I-95 CD acceleration lane widening from Route 4 to beginning of project.
- Continue constructing GP from SB 340 to SB I-95 to River.
- Complete improvements on Ramp A.
- Construct Rappahannock River Bridge.
- Complete box culverts.
- Construct stormwater management basins and bio-retention filters to the west of Ramp A.

**Legend**
- Work ongoing during this phase
- Bridge construction ongoing this phase
- Work completed previous phase
- Temporary pavement
- Construction Entrance – Outside Egress Access
- Construction Entrance – Outside Ingress Access with Acceleration Lane
- Construction Entrance – Median Access with Acceleration Lane
- Construction Entrance – Median Access with Deceleration Lane
- Construction Entrance – Outside Egress from Route 17
- Road Closed
- Bridge or Egress from Route 17
- Existing signal
- Temporary signal
- Temporary Barrier
- Soundwall
- Lane open to traffic
- Water Quality Sense

**Schedule**

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**MOT Features Phase S2:**
- Shift SB I-95 traffic to the left and install barrier along right side edge of pavement of existing SB I-95 from the beginning of project to Ramp A.
- Install barrier and construct along right side edge of pavement of existing SB I-95 for soundwall construction.
- Use nighttime lane closures as needed to install barrier.

*All MOT schemes show I-95/Rt 3. Safety improvements in place. Overall scheme will not be affected if the construction is not completed. All MOT activities will be coordinated with that project’s Design Build Team.*
What to Expect During Construction:
Summer 2020 – Summer 2021 (approximately)

Southbound I-95:
• Periodic lane closures at night
• Temporary median barrier along inside shoulder
• I-95 southbound on/off loop ramps diverted to temporary signal on Route 17

Northbound I-95:
• Periodic lane closures at night
• Temporary median barrier along inside shoulder
• Traffic detoured to new I-95 southbound general purpose lanes bridge

Route 17:
• Periodic lane closures at night
• Narrow lanes/minimal shoulders under overpasses
• Temporary signal for I-95 southbound on/off loop ramps
North of the River, Phase 3 (Winter 2020 – Fall 2020)
North of the River, Phase 4
(Fall 2020 – Summer 2021)
South of the River, Phase 3 (Summer 2020 – Summer 2021)
What to Expect During Construction: Summer 2021 – Summer 2022 (approximately)

Southbound I-95:
• Periodic lane closures at night
• Temporary median barrier along inside shoulder of CD lanes
• I-95 southbound general purpose lanes and new southbound bridges open to traffic

Northbound I-95:
• Traffic detoured back to new I-95 northbound general purpose lanes bridge

Route 17:
• Temporary signal removed, no impacts
North of the River, Phase 5 (Summer 2021)
South of the River, Phase 4 (Summer 2021 – Summer 2022)
Construction Access Points
What to Expect During Construction:

Rappahannock River Bridge
River/Recreation Access During Construction

Winter 2019 – Spring 2021
Temporary bridge in north channel is for intermittent mobilization activities, channel will remain open majority of time.
Project Communication

• No surprises philosophy
• Communications plan includes:
  • Pardon Our Dust meetings before all major construction phases
  • Message boards
  • Contractor point of contact
  • Project website: www.improve95.org
  • Email newsletters, social media
  • One-on-one Customer Service
  • Paid, local, radio, advertising
Project Communication

• **Key Audiences:**
  • Emergency responders
  • Residents
  • Businesses
  • River and recreational users
  • I-95 travelers and commuters
Questions?
Stay Informed

We encourage you to stay informed, ask questions, and share your feedback at: www.improve95.org

Sign up for email news/updates and/or submit a question/comment

www.511virginia.org

VDOT
Fredericksburg
District Facebook
Group

Follow us on Twitter @VaDOTFRED
Contact Information

Robert G. Ridgell, P.E., VDOT
Robert.ridgell@vdot.virginia.gov
(540) 903-8692

Kelly Hannon, Communications Manager, VDOT
kelly.hannon@vdot.virginia.gov
(540) 374-3344

David Lyle, DBIA, Wagman
dwlyle@wagman.com
(804) 631-0003

Rodney Hayzlett, P.E., JMT
rhayzlett@jmt.com
(804) 267-1269