



I-95 & SR 896
INTERCHANGE PROJECT

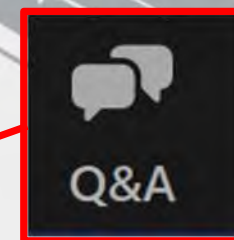
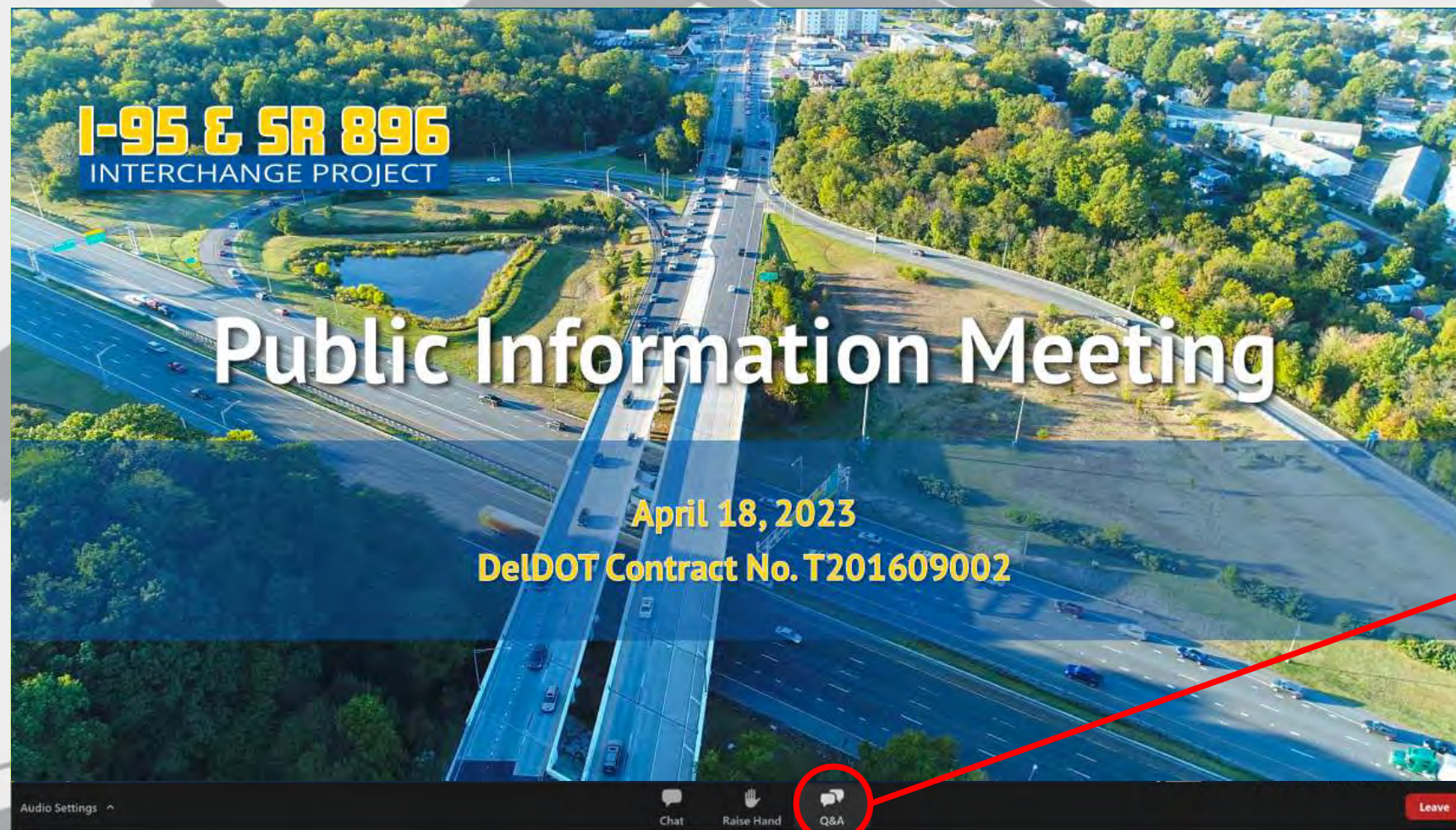
Public Information Meeting

April 26, 2023

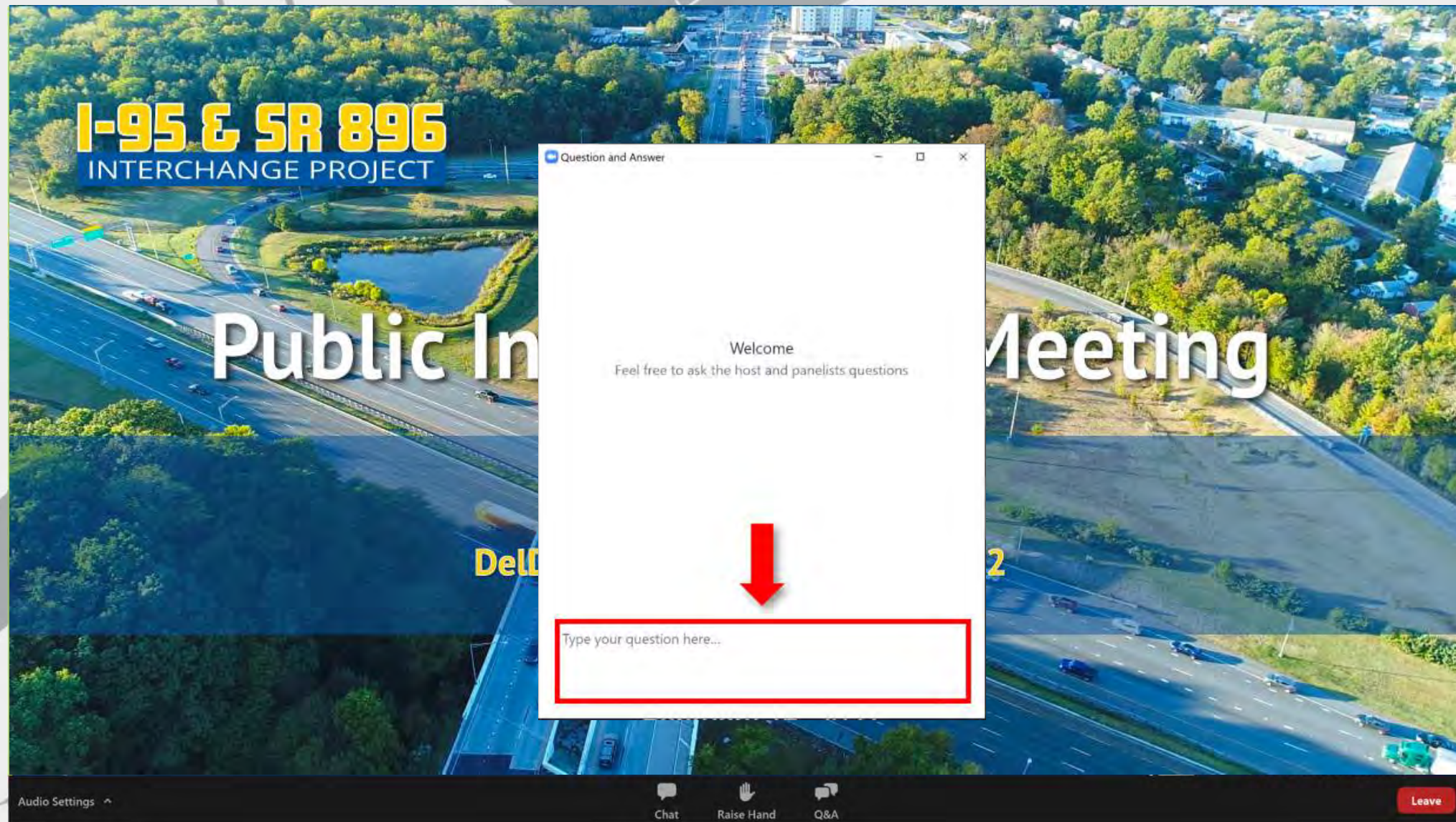
DelDOT Contract No. T201609002

- How can I participate in this workshop?
 - You can listen using your computer speakers or by calling in on your phone.
 - To listen to the audio for this event using your phone, please call:
 - Phone Number: **301-715-8592**
 - Webinar ID: **874 8858 9415**
 - Passcode: **215361**
- All attendees, whether on the phone or using computer speakers, will be joining this session in listen-only mode.

- During the session, please type all questions and comments in the Q&A box which is on the button bar at the bottom of your screen. Move your mouse to the bottom of the screen and the bar will appear. (see below)



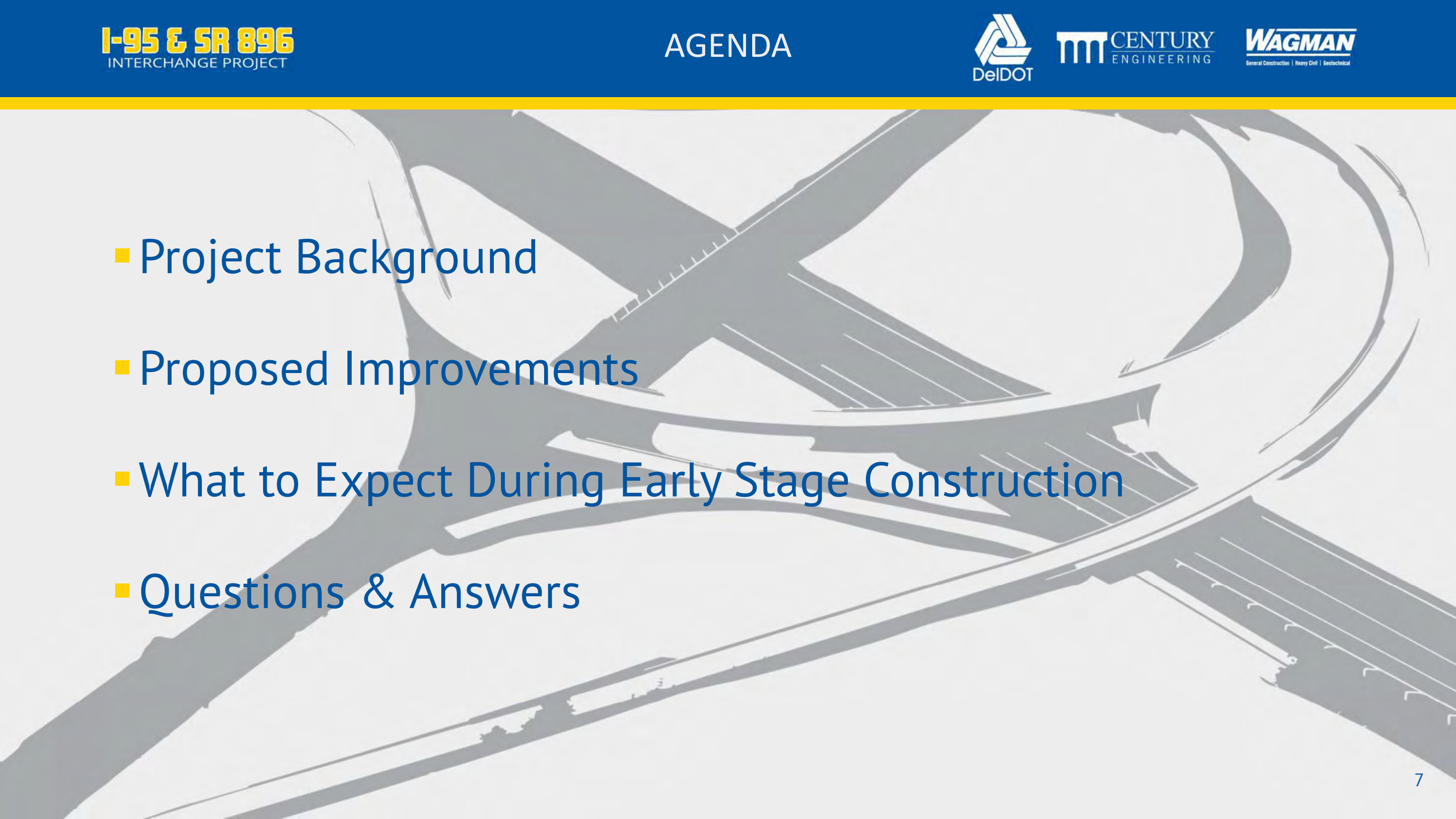
- Simply type your question or comment into the Q&A dialog box (see below)



- If you cannot use the Q&A function, please email questions directly to: info@95896improvements.com at any time during the workshop session.
- Each question will be reviewed by the moderator and panelists will respond verbally to the questions that are chosen. Specific questions maybe answered directly within the Q&A function.

Introductions

- Moderator – Barry Benton, GPI, Bridge Design Lead
- Presenters
 - Breanna Kovach – DelDOT, Group Engineer Project Development – North 1
 - Steven Penozza – Century Engineering, Design Project Manager
- Panelist
 - Matt Vincent – DelDOT, Chief of Project Development North
 - Mark Buckalew – DelDOT, Chief of Construction & Materials
 - Jon Ledger – DelDOT, Group 2 Construction Engineer
 - Evan Brodsky – DelDOT, Group 2 Area Engineer
 - C.R. McLeod – DelDOT, Director of Community Relations
 - Robin Bryson – DelDOT, Community Relations
 - Natalie Barnhart – AECOM, Community Relations
 - Kate Ford – Century Engineering, Highway Design Lead
 - Brandon Zerilla – Wagman, Contractor Project Manager

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- Project Background
 - Proposed Improvements
 - What to Expect During Early Stage Construction
 - Questions & Answers

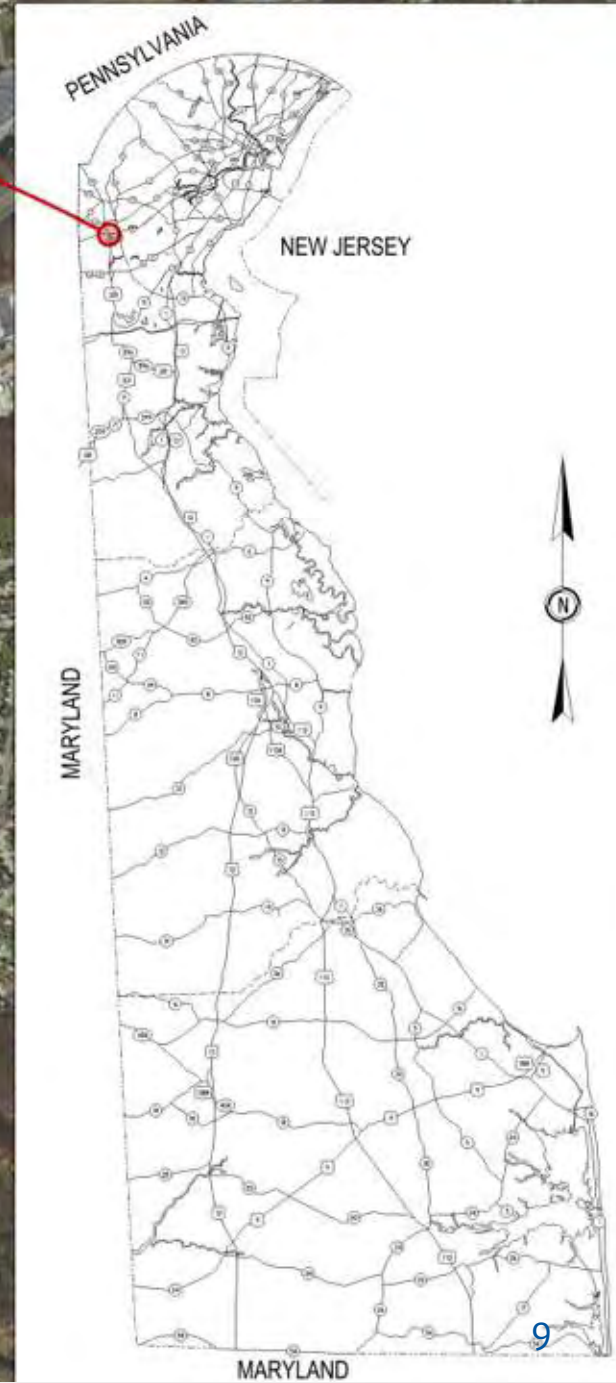
An aerial photograph of a highway interchange project. The main highway runs vertically through the center, with several lanes. To the left, a multi-lane highway curves around a pond. The surrounding area is lush with green trees and some buildings in the distance. The text 'I-95 & SR 896 INTERCHANGE PROJECT' is overlaid in the top left corner.

I-95 & SR 896 INTERCHANGE PROJECT

Project Background

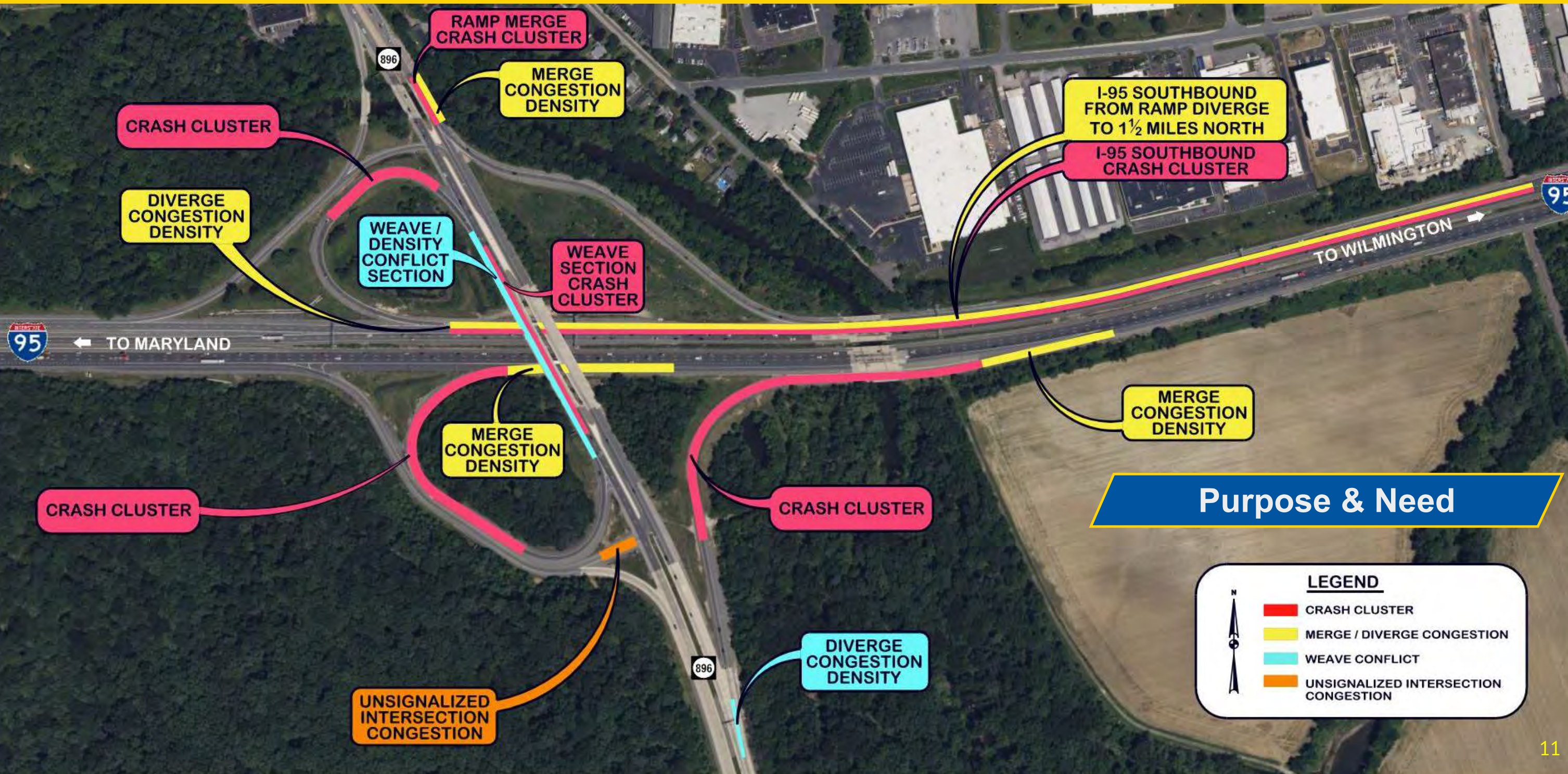


Project Limits





Existing Interchange



Purpose & Need

LEGEND

- █ CRASH CLUSTER
- █ MERGE / DIVERGE CONGESTION
- █ WEAVE CONFLICT
- █ UNSIGNALIZED INTERSECTION CONGESTION

Purpose & Need

■ Purpose

- Improve the safety and traffic operations of the I-95 and SR 896 interchange in order to maintain mobility for local and through traffic, while not adversely affecting the operational performance of the I-95 Newark Toll Plaza.

■ Focus

- Improve I-95 traffic (LOS) affected by merging and diverging thru and entering/exiting traffic
- Decrease the number, frequency, and severity of crashes
 - January 2019 – December 2021: 746 crashes, 1 fatality
 - **Equates to approximately 2 crashes every 3 days**

An aerial photograph of a highway interchange. A multi-lane highway runs vertically through the center. To the left, a curved highway ramp leads to a pond surrounded by green grass and trees. To the right, a road curves away from the highway, bordered by a dense line of trees. In the background, a residential or commercial area with buildings is visible. The sky is clear and bright.

I-95 & SR 896
INTERCHANGE PROJECT

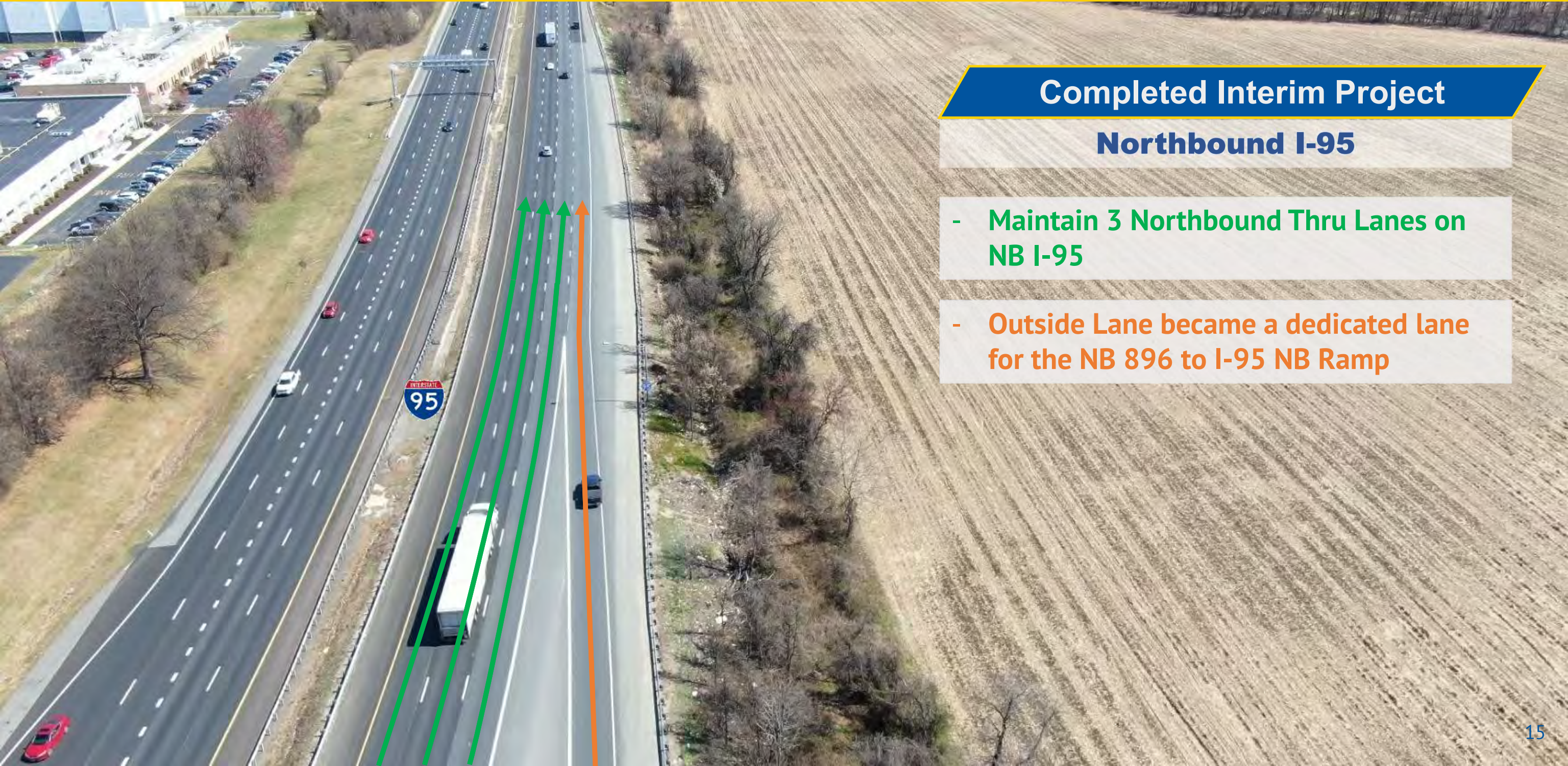
Proposed Improvements



Completed Interim Project

Northbound I-95

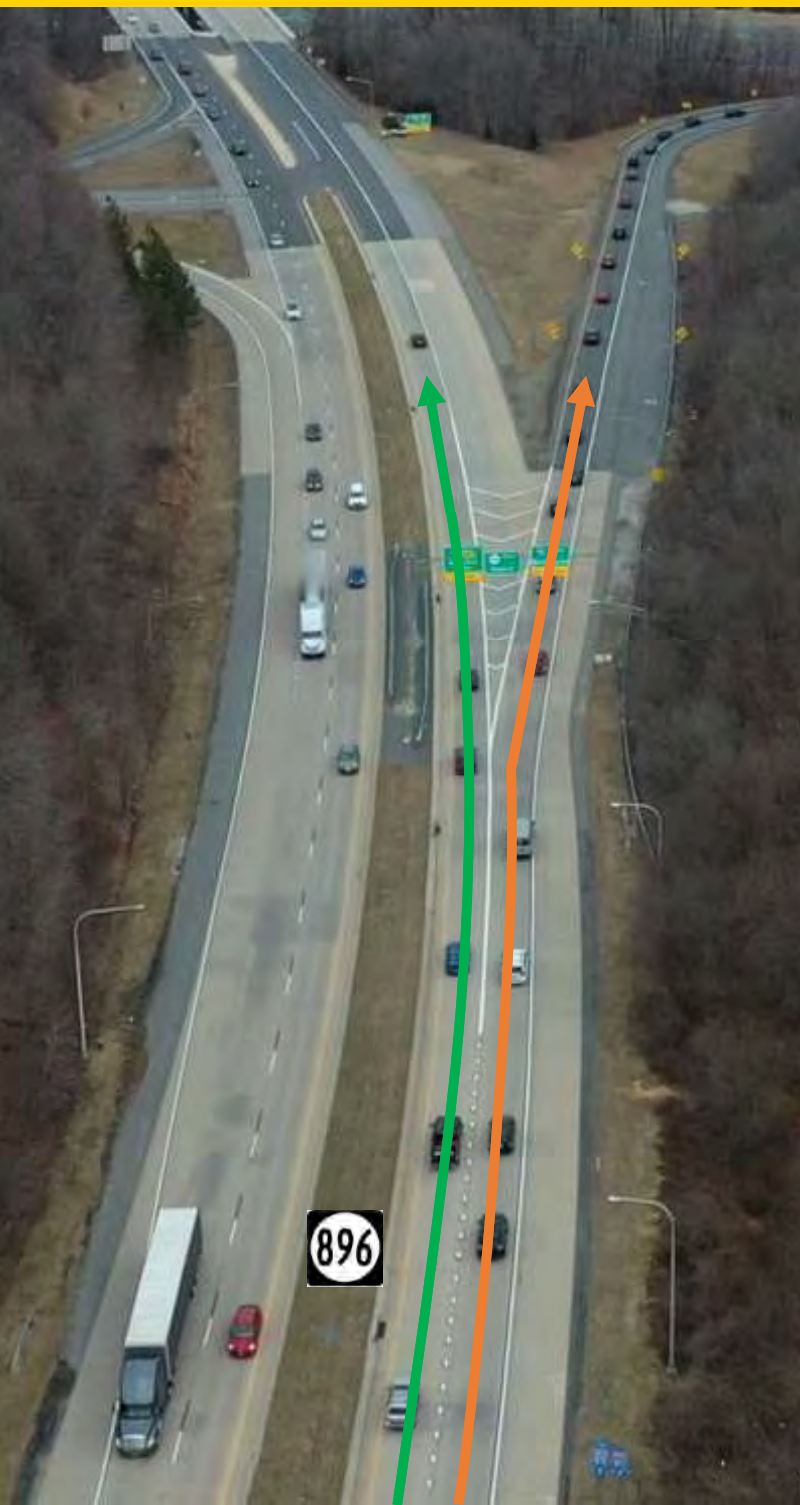
- Maintain 3 Northbound Thru Lanes on NB I-95
- Outside Lane became an Exit Only Lane for the Exit Ramp to 896



Completed Interim Project

Northbound I-95

- Maintain 3 Northbound Thru Lanes on NB I-95
- Outside Lane became a dedicated lane for the NB 896 to I-95 NB Ramp



Completed Interim Project

Northbound 896

- Single NB 896 Lane continues towards Newark
- Outside Lane became an Exit Only Lane for the NB 896 to I-95 NB Ramp

Completed Interim Project

Northbound 896

- Single NB 896 Lane continues towards Newark
- Outside Lane became a dedicated lane for the SB I-95 to NB 896 Ramp

896

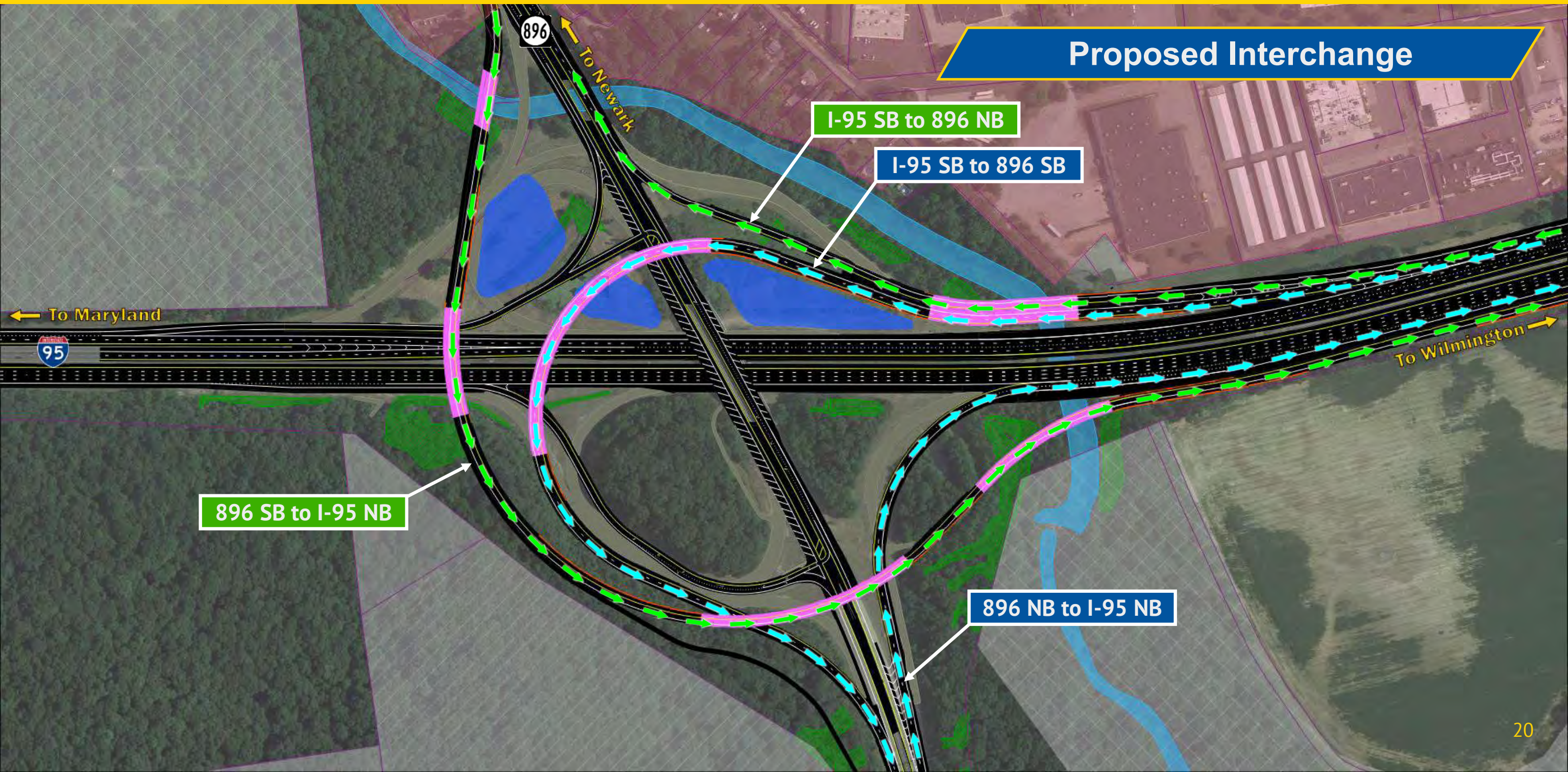
Interchange Project Overview

- Six (6) new bridges
- Ten (10) Mechanically Stabilized Earth retaining walls
- Widening of I-95 NB & SB (approximately 1 Mile) for Ramp Acceleration/Deceleration Lanes
- Rehabilitation of six (6) mainline I-95 bridges
 - Includes Widening four (4) bridges
- Rehabilitation of four (4) mainline SR 896 bridges
- Demolition of one (1) bridge (old ramp from SB SR896 to SB I-95)
- New Separated Shared Use Path connection over I-95

Safety Improvements

- Separation of Ramp Movements
 - Eliminates existing “weave” condition on SR 896 where SR 896 crosses I-95
 - I-95 Widening provides more acceleration length for merging traffic
- Enhanced Roadway Lighting
 - New High-Mast Lighting throughout the interchange area
- High Friction Surface Treatment
 - Pavement overlay that provides extra friction in curves
- Separated Shared Use Path
 - Shared Use Path will be separated from vehicle traffic through the interchange with a concrete barrier

Proposed Interchange

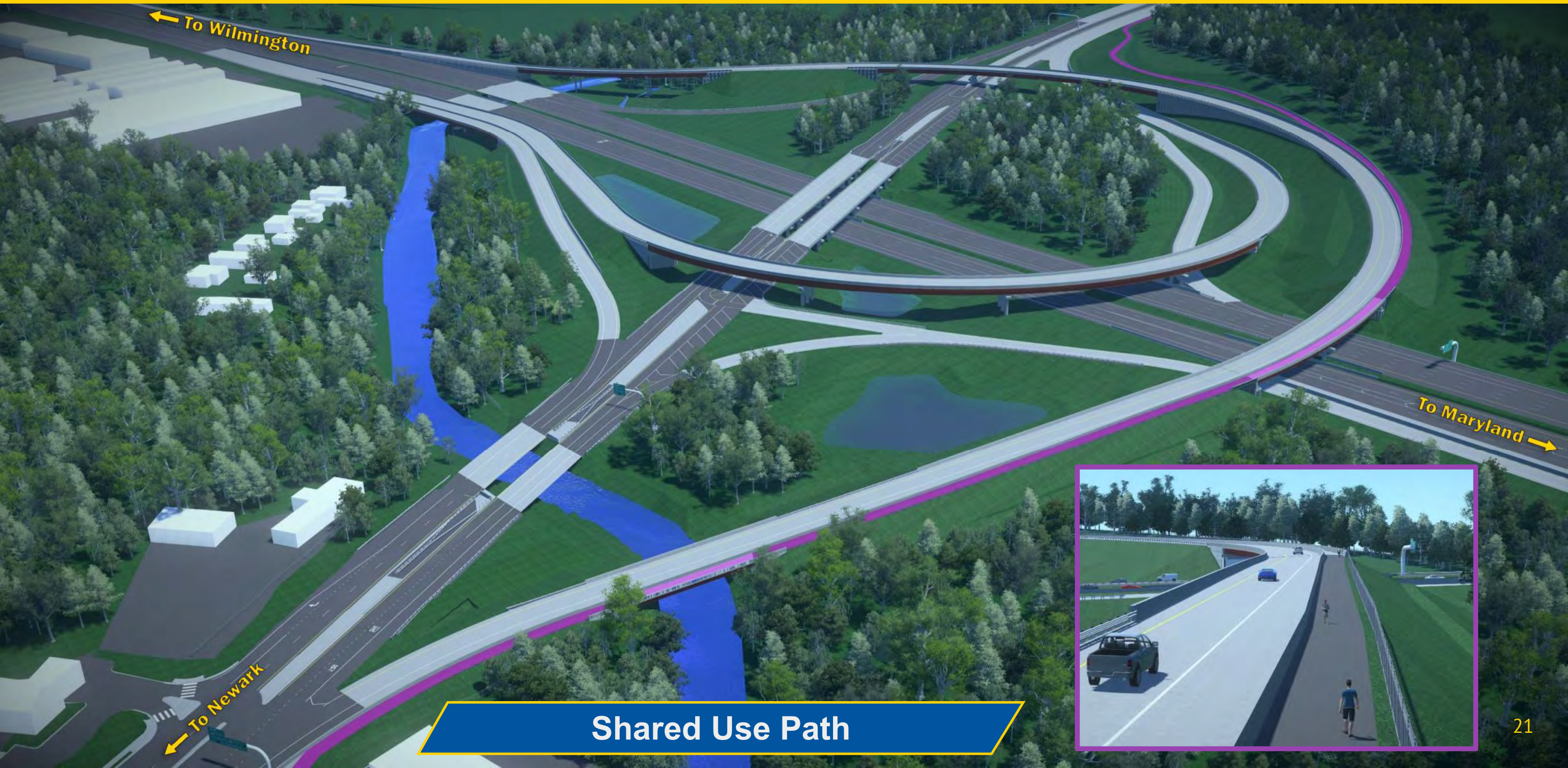


I-95 SB to 896 NB

I-95 SB to 896 SB

896 SB to I-95 NB

896 NB to I-95 NB



Shared Use Path





I-95 & SR 896
INTERCHANGE PROJECT

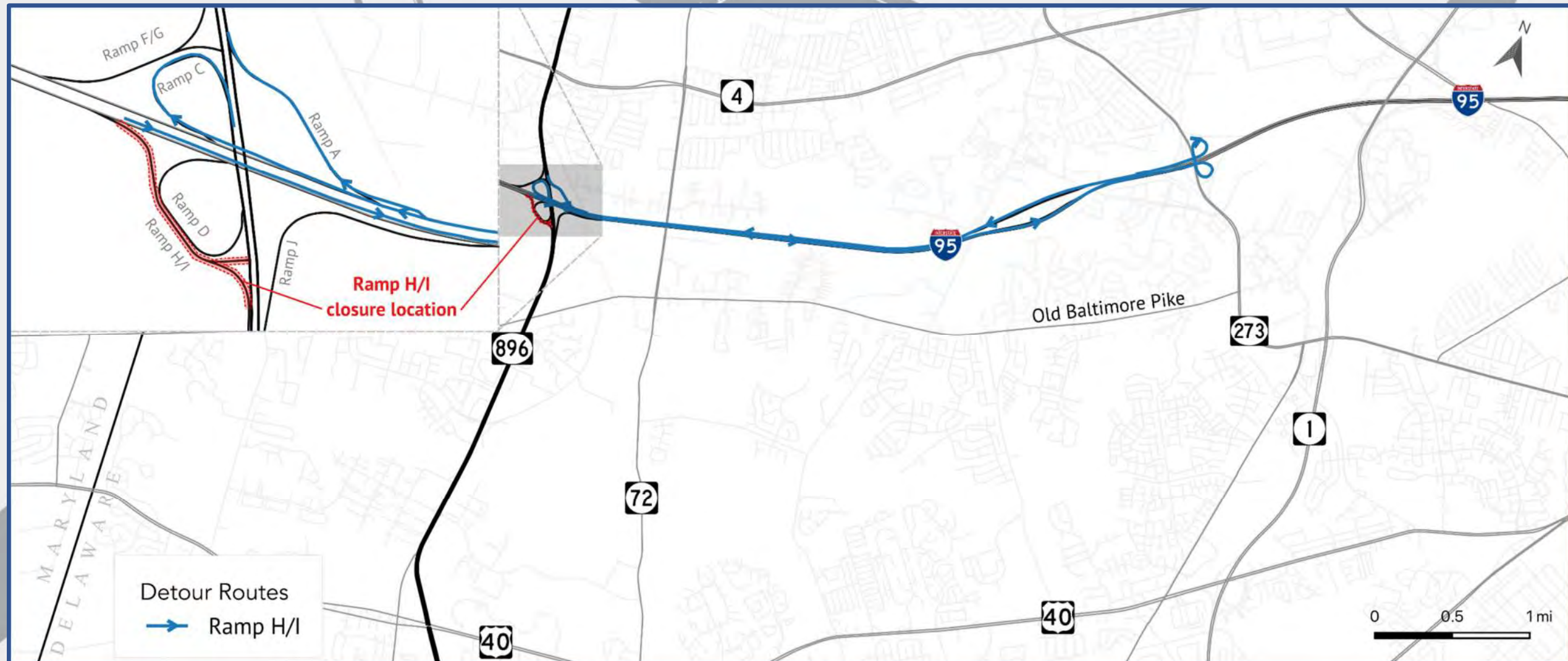
**What to Expect During
Early Stage Construction**

Project Schedule

- Overall Project Construction Schedule
 - Anticipated Construction Start – May 2023
 - Anticipated Construction Completion – Fall 2025
- Construction Phasing to Begin Project
 - Phase 1 – May to June 2023
 - Phase 2A – June 2023 to Summer 2024

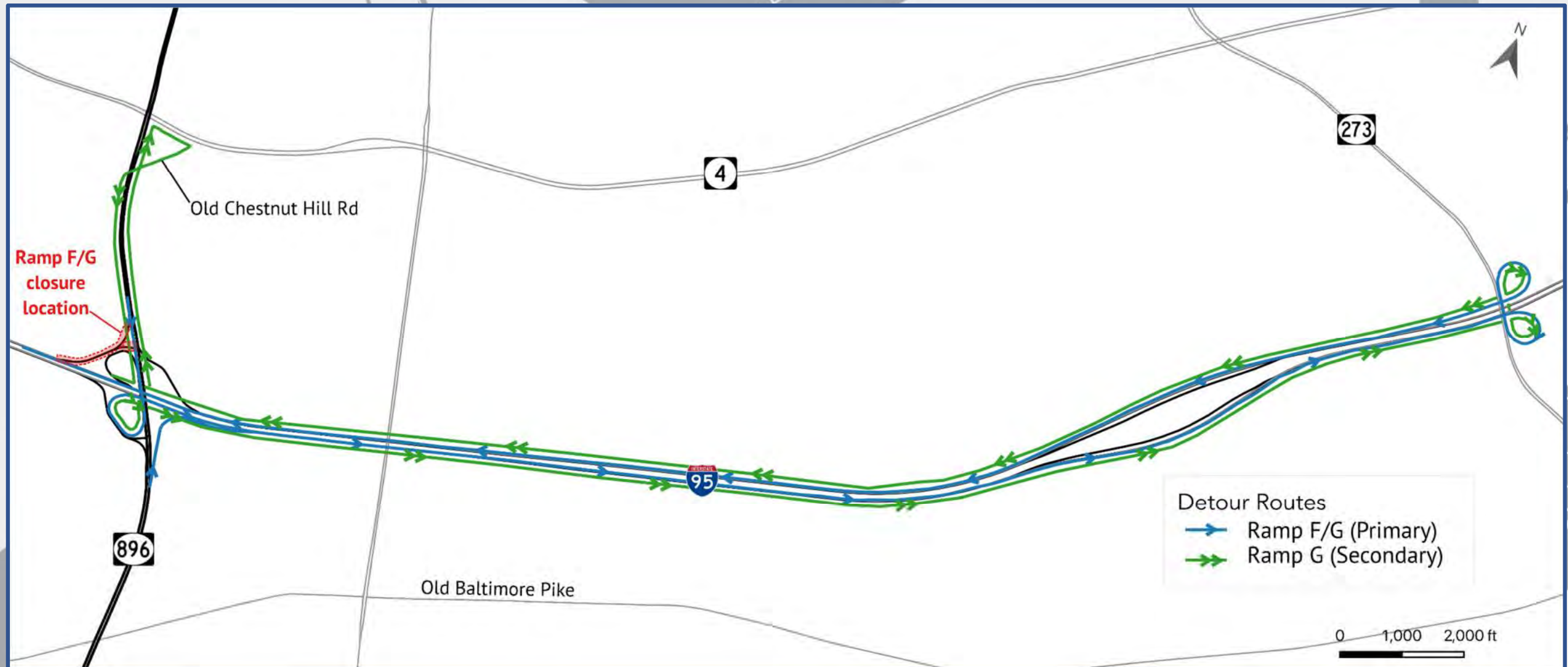
What to Expect - Detour

- NB I-95 to SR 896 Ramp will be closed in May 2023 and remain closed for the duration of the project



What to Expect - Detour

- SR 896 to SB I-95 Ramp will be closed Summer 2024 to Spring 2025



What to Expect

- Additional Overnight Detours (I-95, SR 896, SR 72, Ramps)
- Shoulder and Lane Closures on I-95, SR 896 and SR 72
- NB & SB I-95 Traffic Shift to Median (maintaining full capacity of I-95)
 - SB I-95: Summer 2023 to Summer 2024
 - NB I-95: Summer 2023 to End of 2024
- SR 72 down to 1 lane in each direction - Summer 2023 to Summer 2024

Visit [95896improvements.com](https://www.95896improvements.com) for more information on the project and to sign up for email and text alerts during construction

Overnight Detours: NB 896, SR 72 Full Closure, Ramps

Temporary Ramp
(I-95 SB to 896 NB)

Widen Ramp Pavement
(896 NB to I-95 NB)

Install Temp Drainage
(Ramp Detour)

Temp Pond

Temp Pond

Christina River

I-95 NB to 896 Ramp
CLOSED (Detour)

Install Temp Drainage
(Ramp Detour)

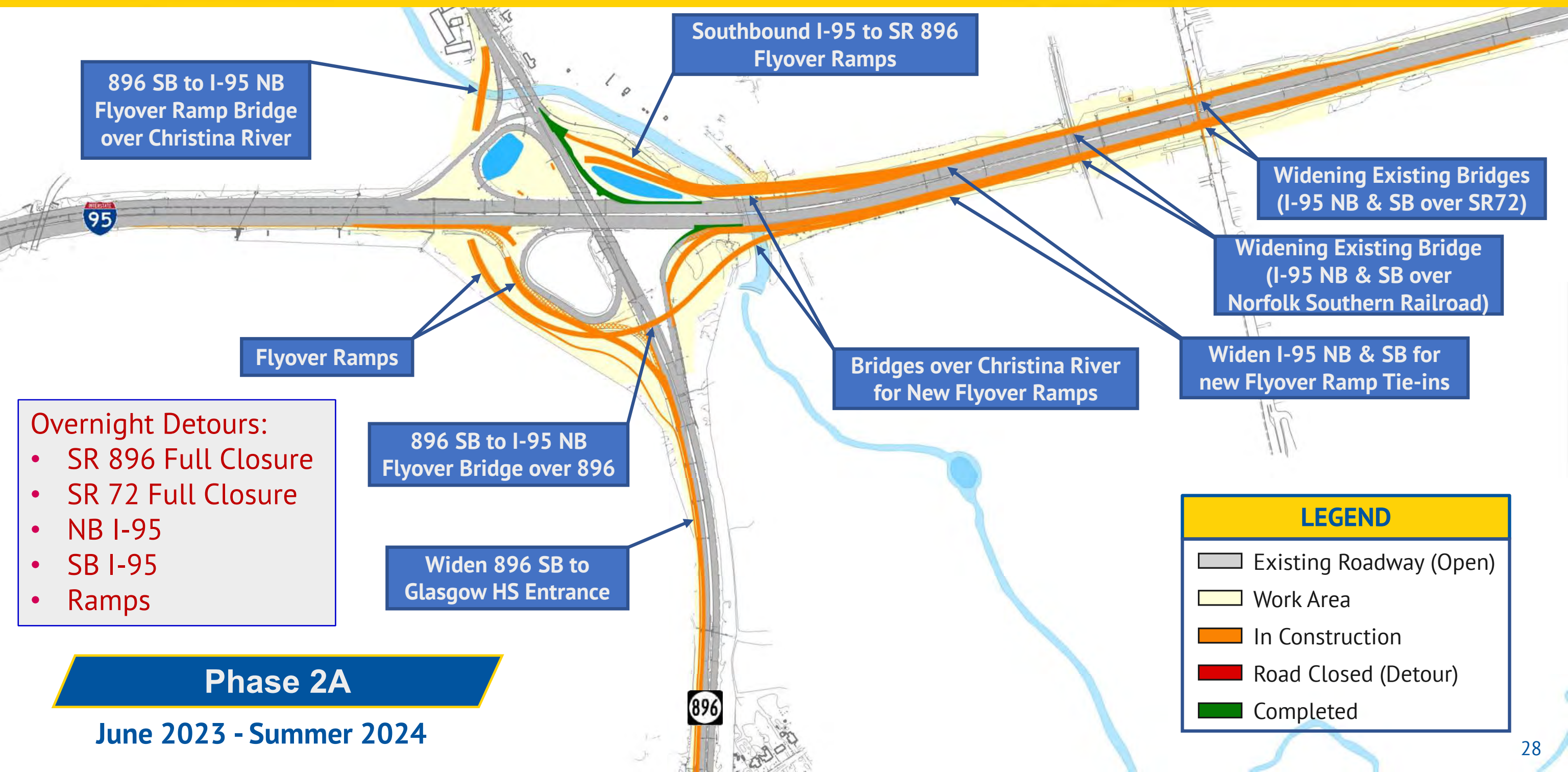
Install Temp Drainage
(Ramp Detour)

LEGEND	
	Existing Roadway (Open)
	Work Area
	In Construction
	Road Closed (Detour)
	Completed

Phase 1

May 2023 - June 2023

896 Median Widening



Overnight Detours:

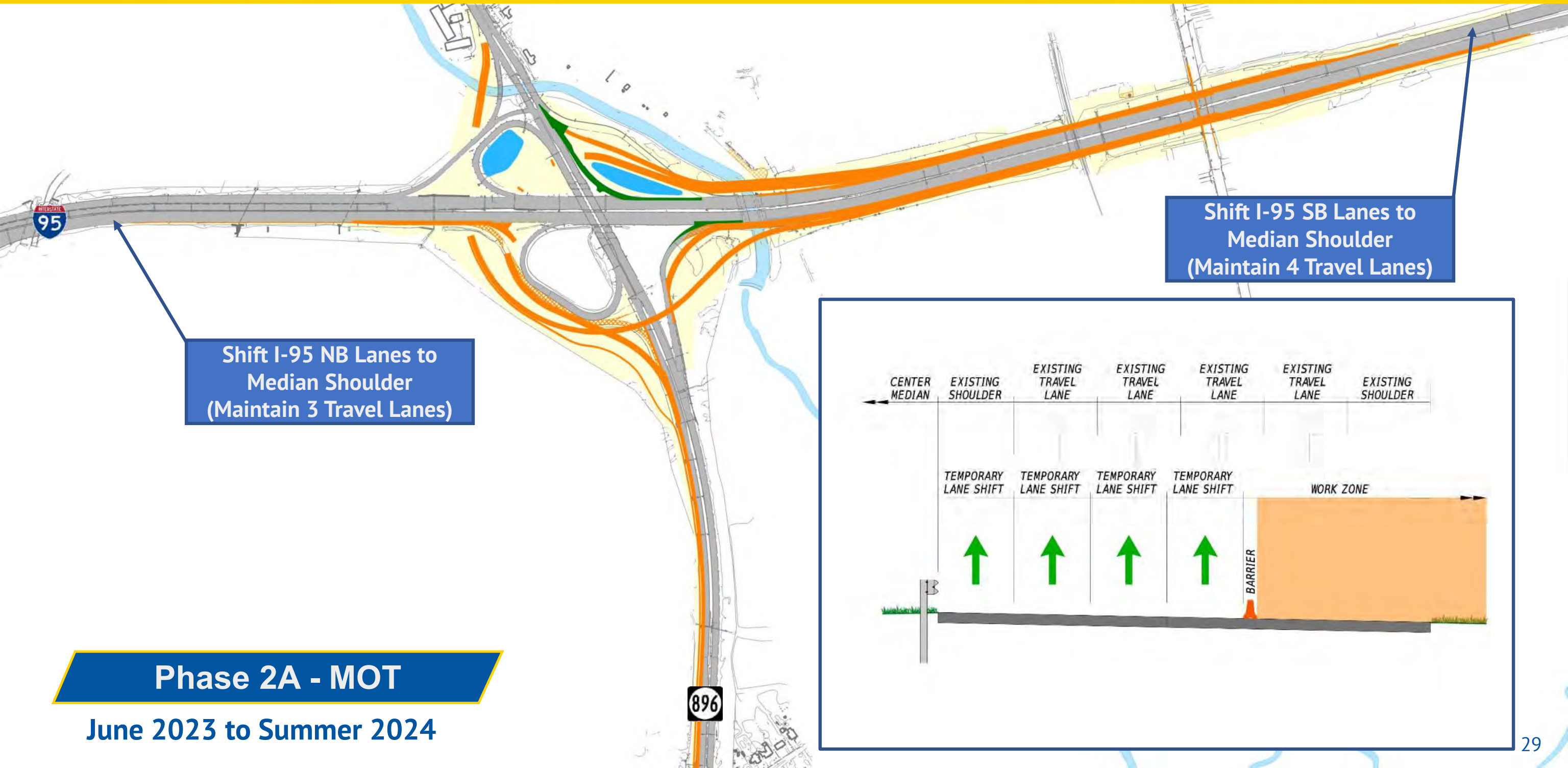
- SR 896 Full Closure
- SR 72 Full Closure
- NB I-95
- SB I-95
- Ramps

Phase 2A

June 2023 - Summer 2024

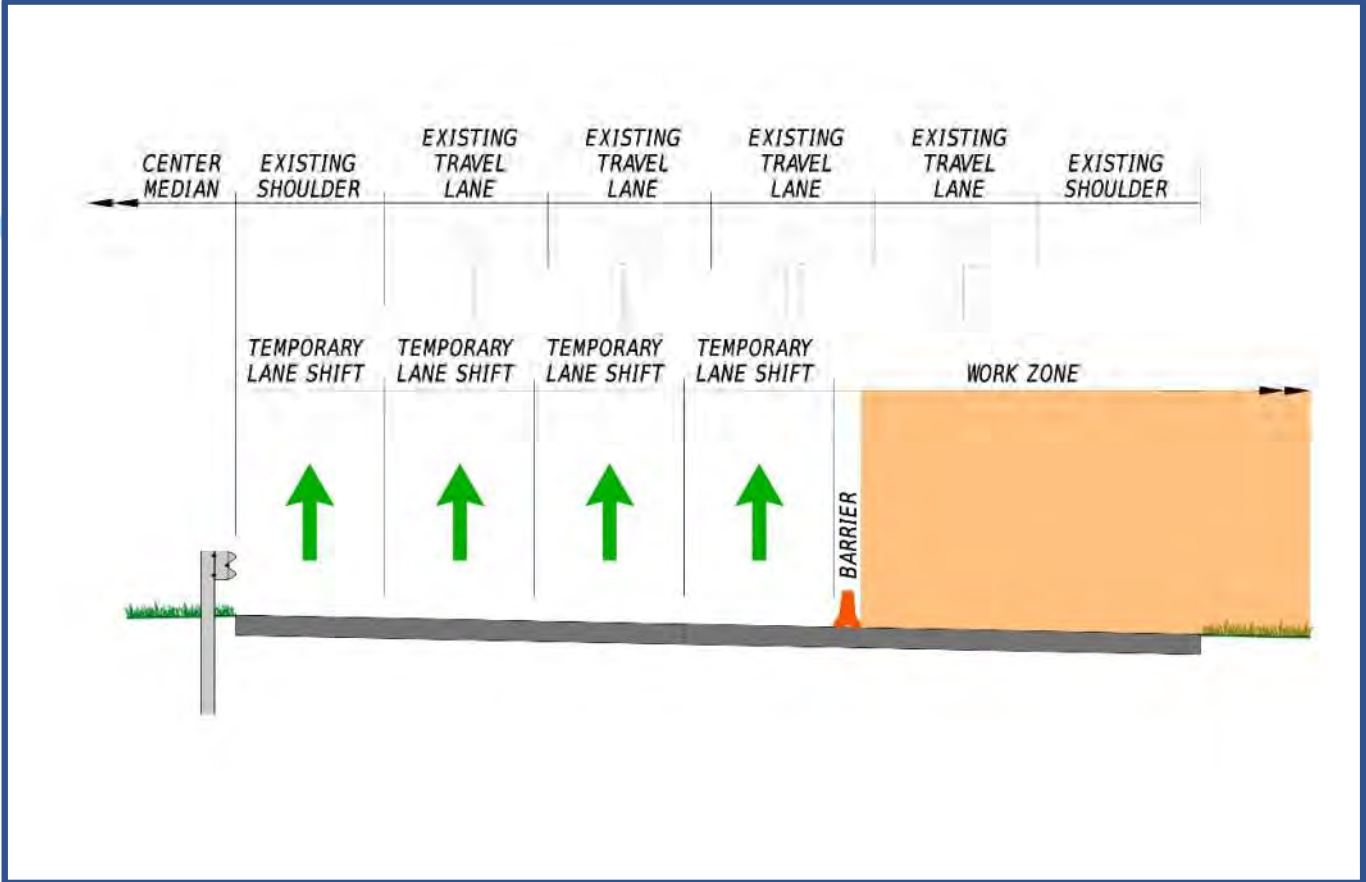
LEGEND

- Existing Roadway (Open)
- Work Area
- In Construction
- Road Closed (Detour)
- Completed



Shift I-95 NB Lanes to Median Shoulder (Maintain 3 Travel Lanes)

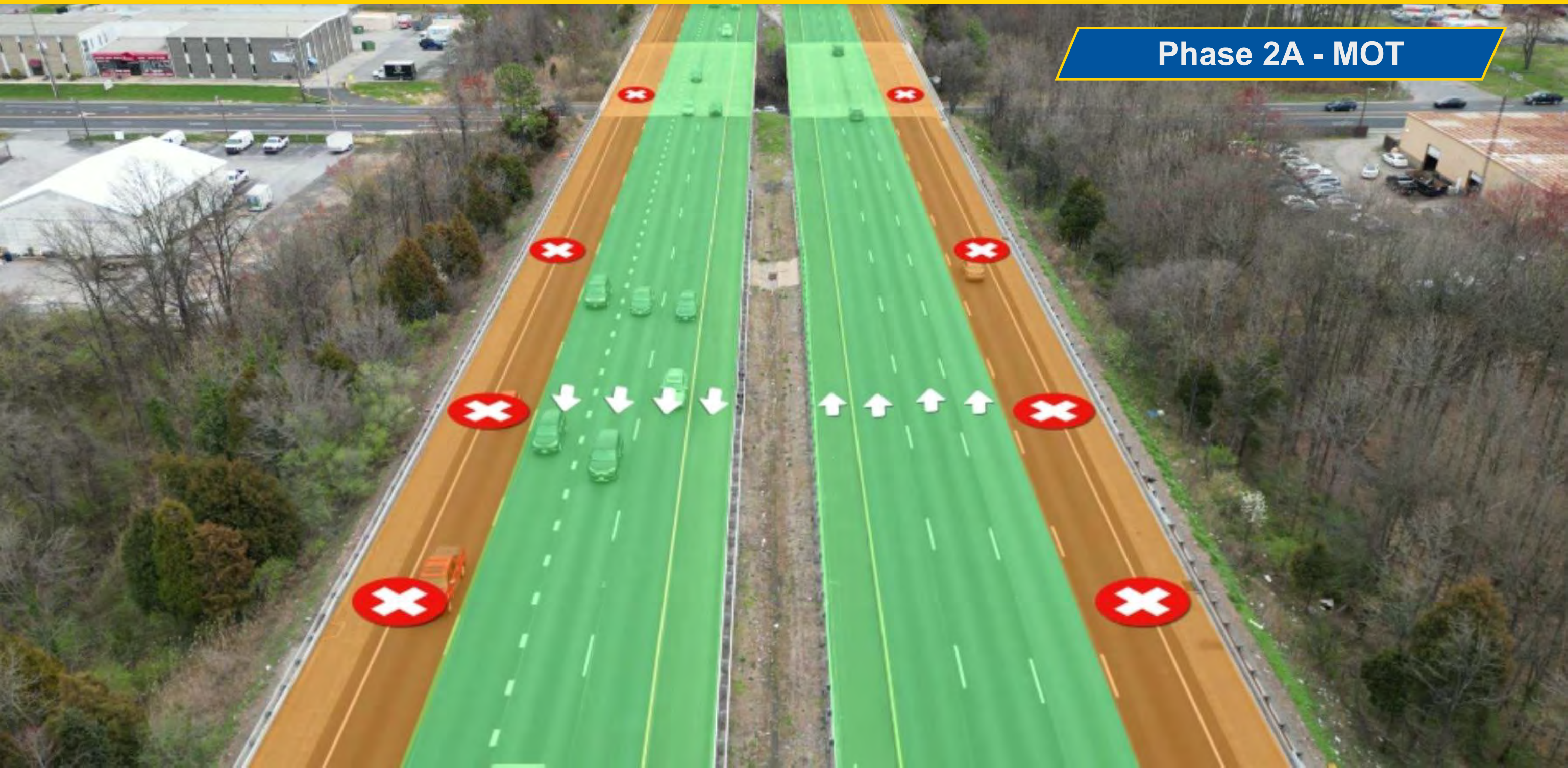
Shift I-95 SB Lanes to Median Shoulder (Maintain 4 Travel Lanes)



Phase 2A - MOT

June 2023 to Summer 2024

Phase 2A - MOT



Phase 2A - MOT

SR 72 SB Return
to 2 Lanes

Temporary
Concrete
Barrier

Shared Use Path
maintained thru
Work Zone

Work
Zone

SR 72 NB reduced
to 1 Lane

Work
Zone

SR 72 Lanes
shifted to NB side

MATCHLINE BELOW

MATCHLINE ABOVE

SR 72 SB reduced
to 1 Lane

SR 72 NB Return
to 2 Lanes

BELLEVUE ROAD

BLUEHEN
DRIVE

DAWSON DRIVE

SCOTTFIELD
DRIVE

Phase 2A - MOT





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INTERCHANGE PROJECT

Question & Answer Session

Thank You for participating in the Virtual Public Informational Meeting

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more information on the project
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alerts during construction

