



# **George Washington Memorial Parkway**

**VIRTUAL INFORMATION SESSION  
WELCOME – WE WILL BEGIN SHORTLY**

**DECEMBER 7, 2022 | 7:00 P.M.**



# George Washington Memorial Parkway

## NORTH PARKWAY REHABILITATION

# WELCOME

- Thank you for joining us this evening
- This meeting will be recorded
- This meeting focuses on the rehabilitation of the north parkway and upcoming construction activities
- We invite you to submit your questions on the project in the Zoom Q&A box
- Attendees will remain on mute
- Questions will be addressed at the end of the presentation during the Q&A



# PRESENTERS

- **Charles Cuvelier** – Superintendent, George Washington Memorial Parkway, National Park Service
- **Michael Thomas** – Project Manager, George Washington Memorial Parkway, National Park Service
- **Mark Maloy** – Visual Information Specialist, George Washington Memorial Parkway, National Park Service
- **Robert Morris** – Design Project Manager, Design Build Team, WSP

## PANEL MEMBERS



U.S. Department  
of Transportation

**Federal Highway  
Administration**



# AGENDA



Project Overview

Construction Update

Q&A Session



# George Washington Memorial Parkway

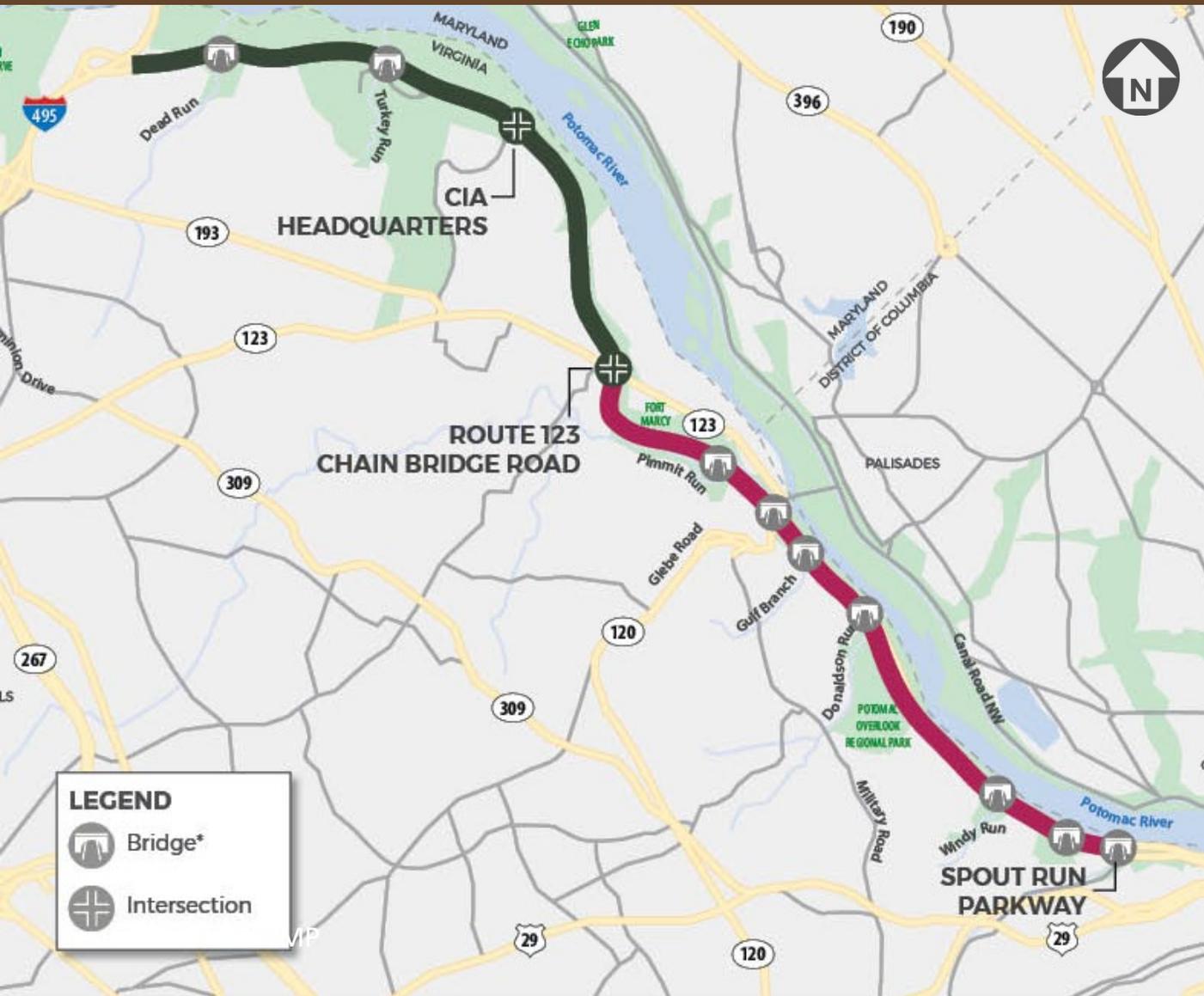
## NORTH PARKWAY REHABILITATION PROJECT OVERVIEW

# GEORGE WASHINGTON MEMORIAL PARKWAY OVERVIEW

- Great Falls to Mount Vernon, includes the Clara Barton Parkway
- Designed for recreational driving
- Listed on the National Register of Historic Places
- Links sites that commemorate important episodes in American history
- Preserves habitat for local wildlife
- More than a parkway!



# REHABILITATION PROJECT OVERVIEW



- Four-lane scenic historic parkway
- Approximately 7.6 miles of the roadway between Spout Run to Interstate 495/Capital Beltway
- Fairfax and Arlington Counties
- 128 water drainage outlets along the project corridor
- 10 bridges spanning waterways or existing roadways

# REHABILITATION OVERVIEW



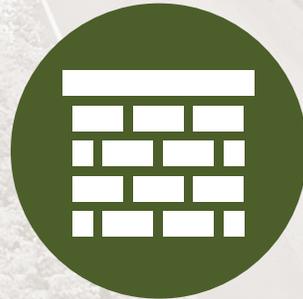
**Replace asphalt pavement**



**Lengthen entrance/exit lanes at some interchanges**



**Modify the Route 123 interchange**



**Reconstruct and repair stone walls and roadside barriers**



**Replace and repair drainage systems**



**Rehabilitate historic overlooks and re-open historic parkway views**

# 495 NEXT COORDINATION

## WORKING TOGETHER

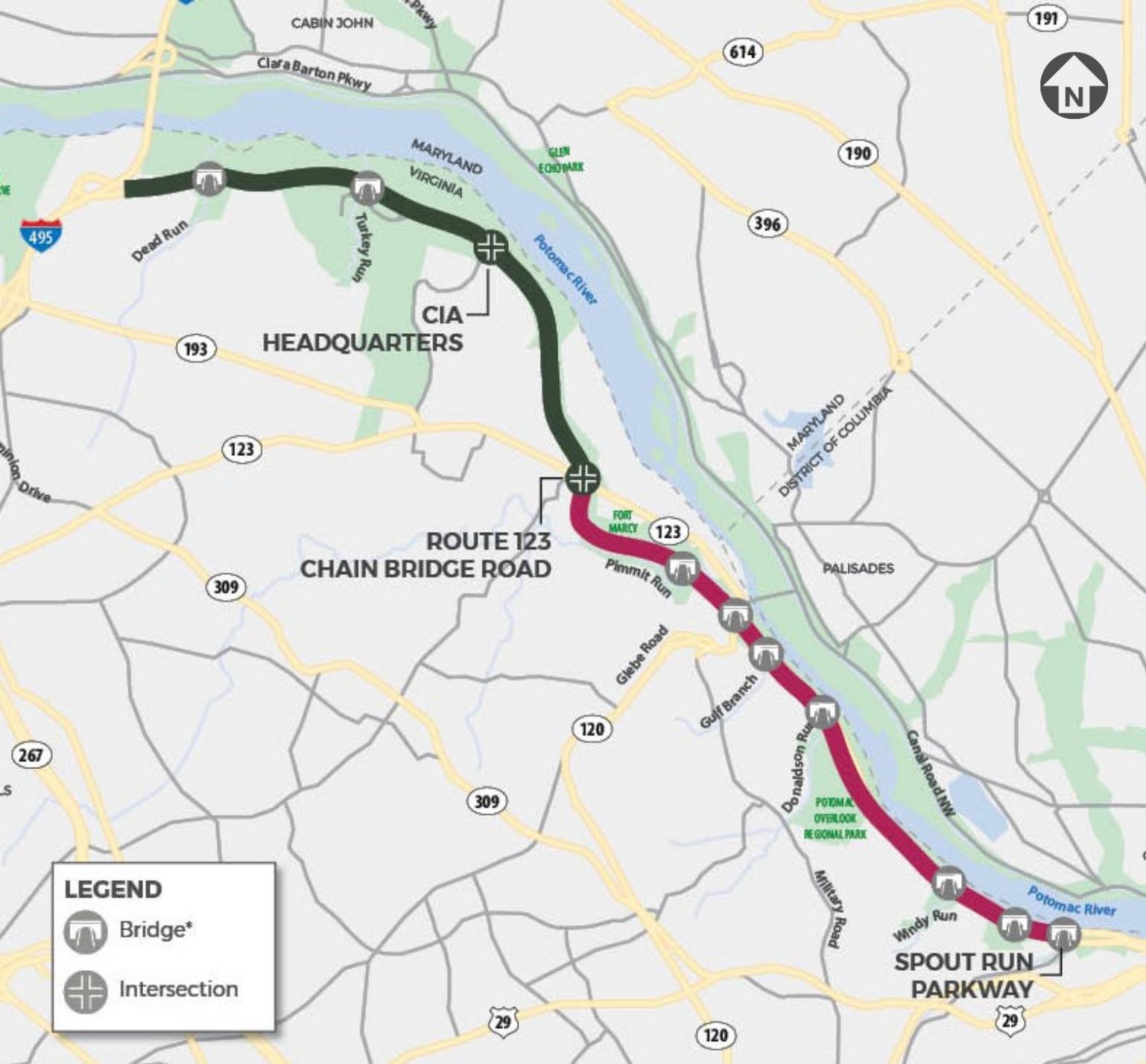
- Regular coordination meetings
- Congestion mitigation strategy
- 495 NEXT information:  
<http://www.495next.org/>





# George Washington Memorial Parkway

**NORTH PARKWAY REHABILITATION  
CONSTRUCTION EFFORT UPDATE**



# ROADWAY SCHEDULE

**I-495 TO ROUTE 123 / CHAIN BRIDGE ROAD**  
*Fall 2022 – Fall 2025*

**ROUTE 123/CHAIN BRIDGE ROAD TO SPOUT RUN PARKWAY**  
*Fall 2023 – Fall 2025*

*Bridge work to occur on a variable schedule*

***Schedule is approximate and subject to change***

# COMPLETED DESIGN ACTIVITIES



**Survey**



**Geotechnical Investigation**



**Traffic Data Collection**



**Tree Surveys**



**Environmental & Archeology Field Reviews**



**Roadway & Bridge Design Submittals**



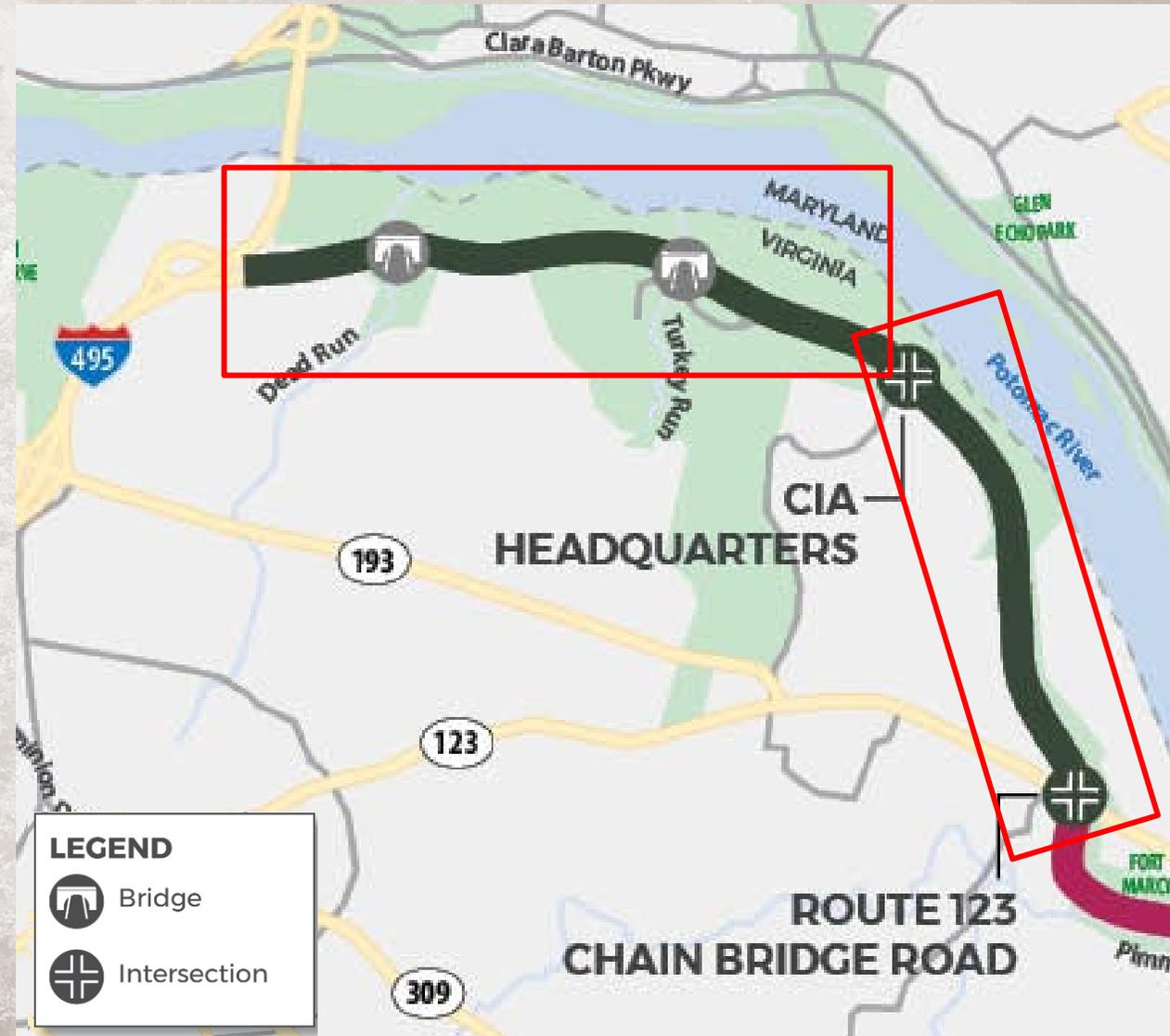
**Safety Testing**

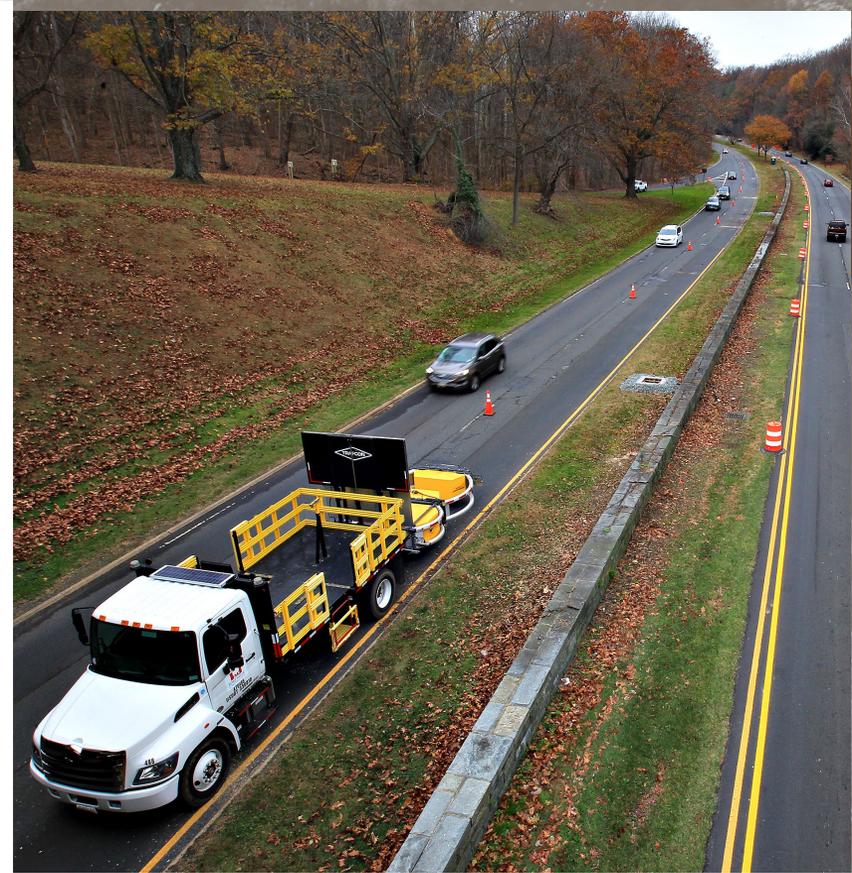


**Obtained Permits**

# CONSTRUCTION IMPACTS

- Construction Started
- Temporary lane widening at from I-495 to Route 123





# PROGRESS PHOTOS

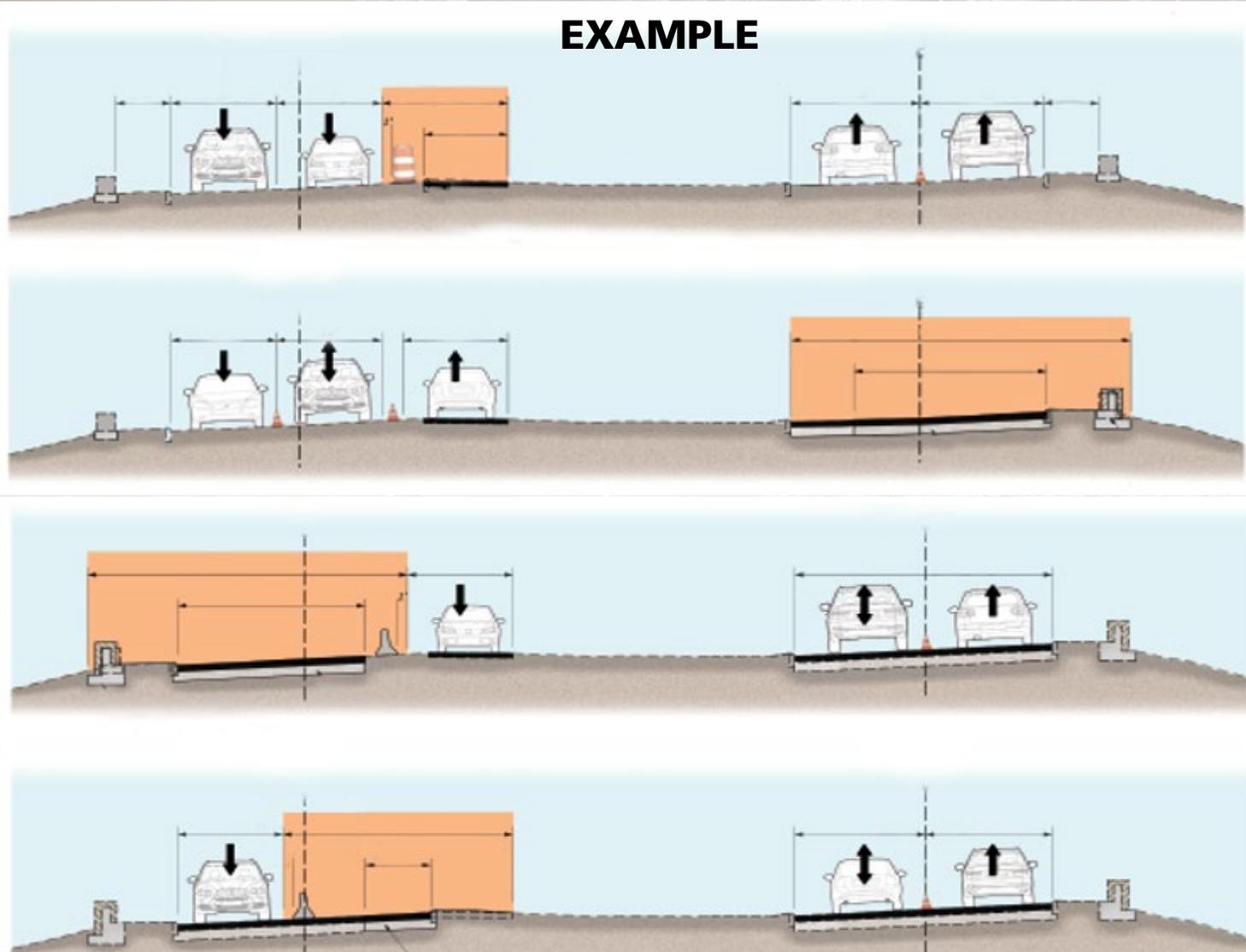
# SELECTIVE REMOVAL OF TREES

- Select tree removal in median was necessary for temporary lanes
- Tree removal was minimized
- Tree replacement program



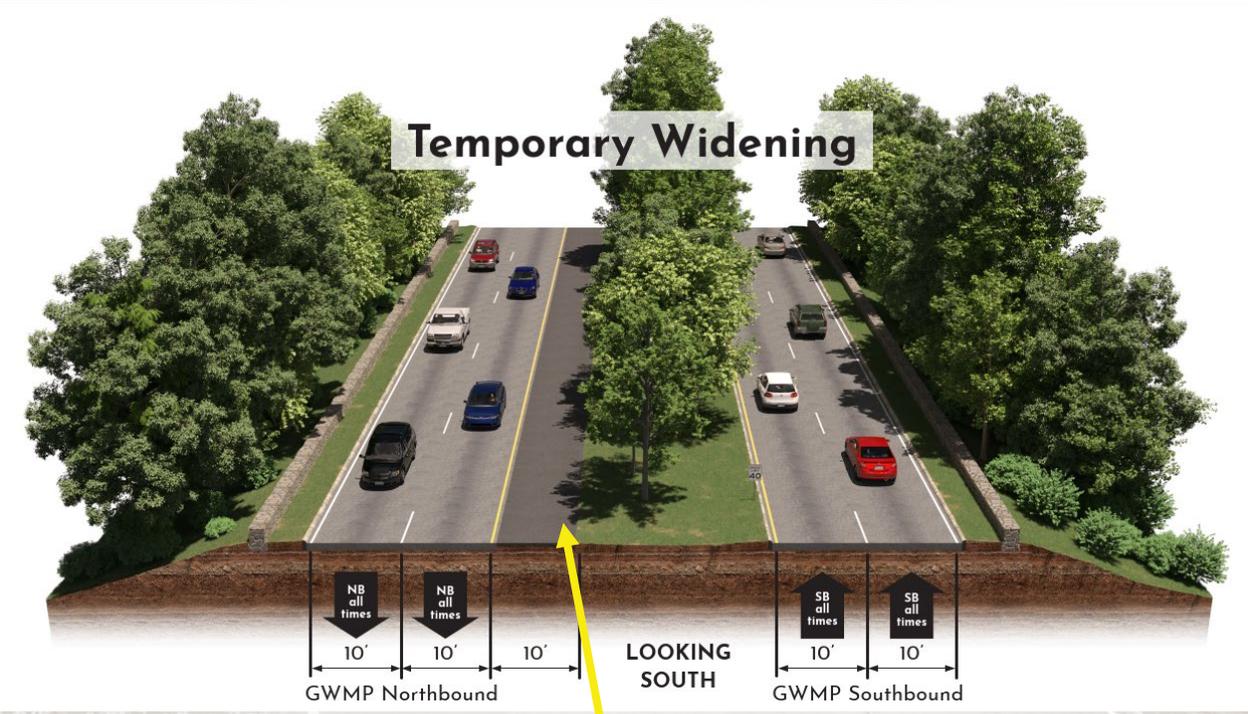
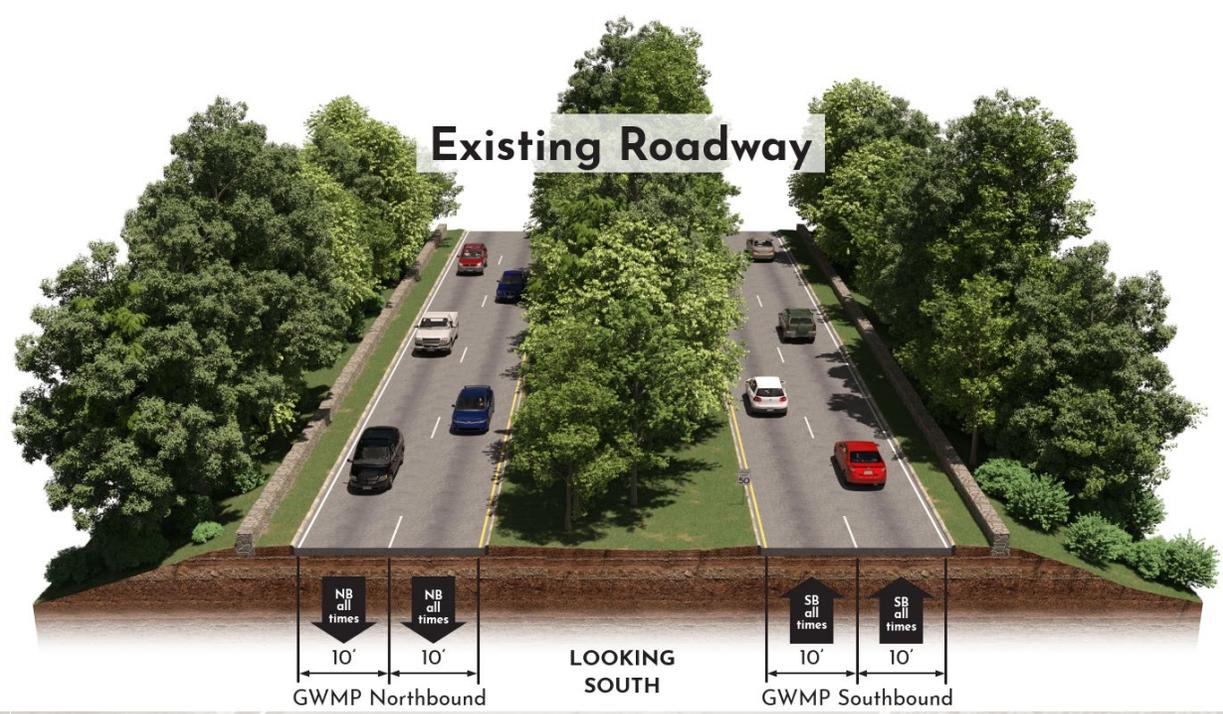
# TEMPORARY LANE WIDENING

## EXAMPLE



- Temporary lane on the northbound side
- Milling machines, paving trucks, and other equipment will be used
- A barrier will be set for crew and motorist safety
- 3-lane configuration
- Public notification

# SOUTHBOUND RECONSTRUCTION



**Temporary pavement to be used as the Southbound lane**

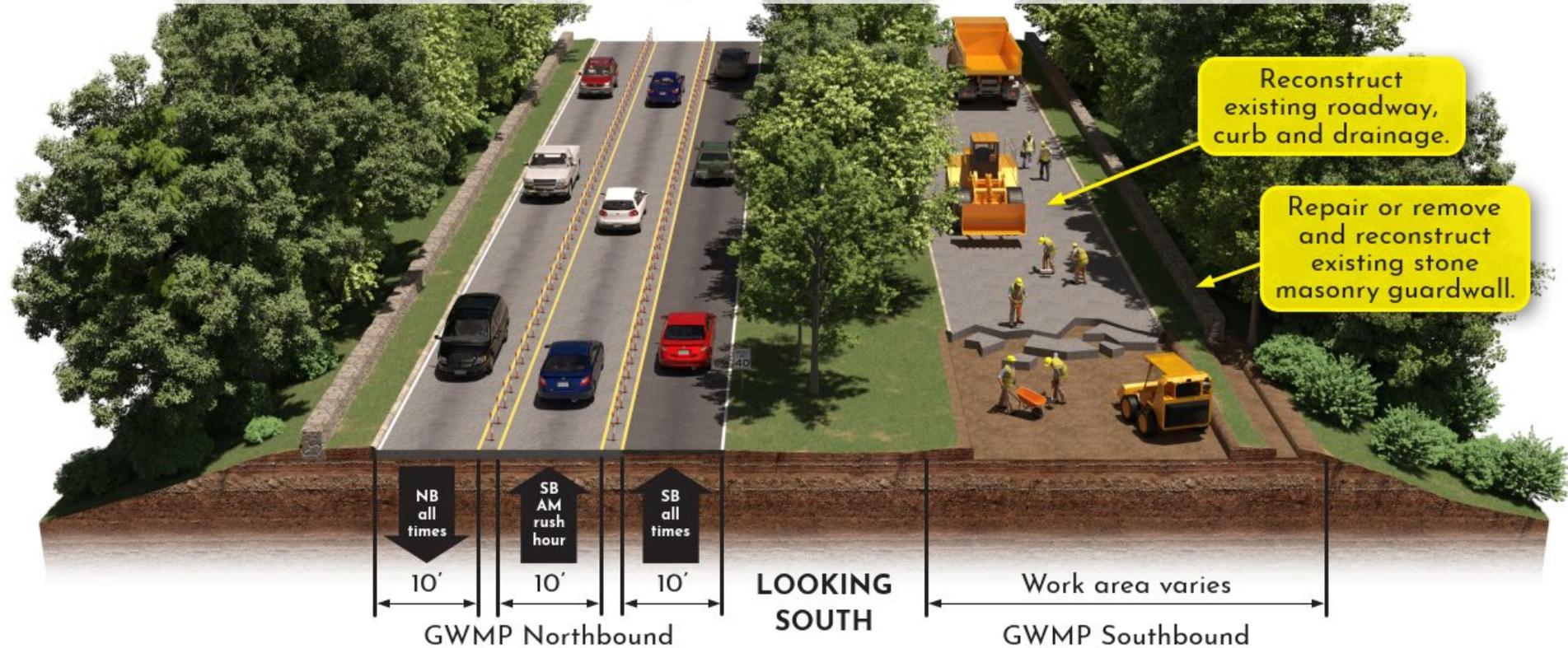
# REVERSIBLE LANES MORNING RUSH HOURS

## Southbound Lanes Reconstruction

North of Route 123

**AM Rush Hour**

(beginning Winter 2023)



➤ 3-lane configuration maximizes work

➤ Southbound lanes closed between I-495 and Route 123

➤ Temporary lane will always be a southbound lane

➤ Ground-mounted signs and VMS

# REVERSIBLE LANES AFTERNOON RUSH HOURS

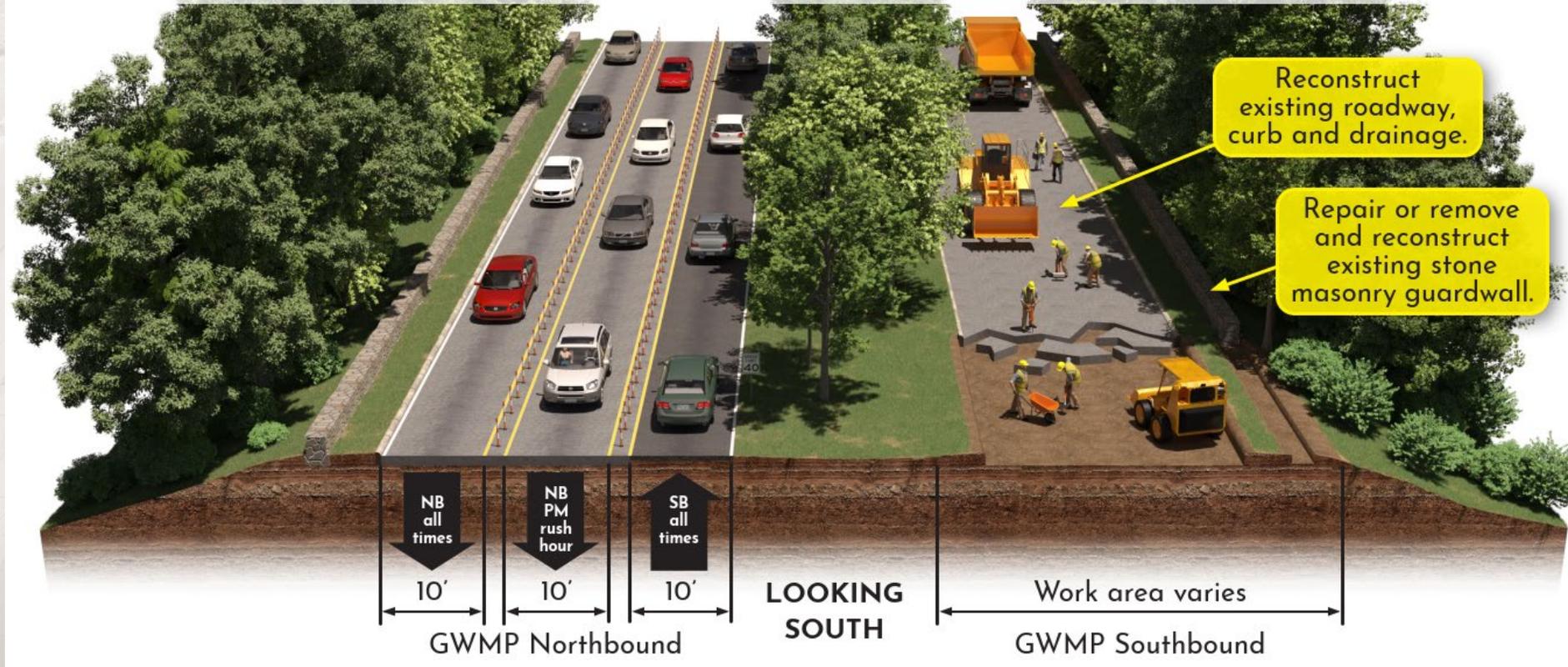
- Two lanes will be open northbound between 2:45 p.m. – 7:00 p.m.
- Two lanes will be open southbound between 6:30 a.m. – 9:30 a.m.
- Weekend and night work anticipated
- Holiday Hours

## Southbound Lanes Reconstruction

North of Route 123

**PM Rush Hour**

(beginning Winter 2023)



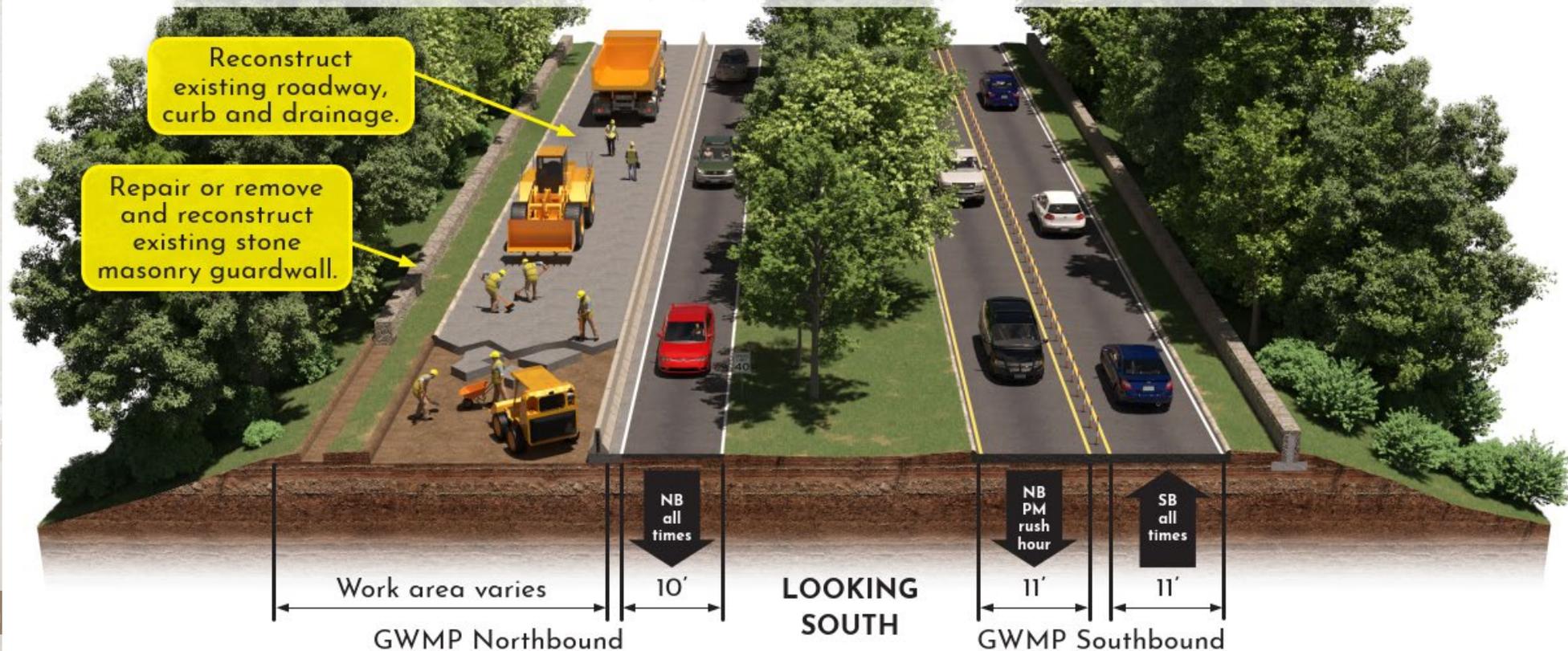
# LATE 2023: NORTHBOUND RECONSTRUCTION

## Northbound Lanes Reconstruction

North of Route 123

### PM Rush Hour

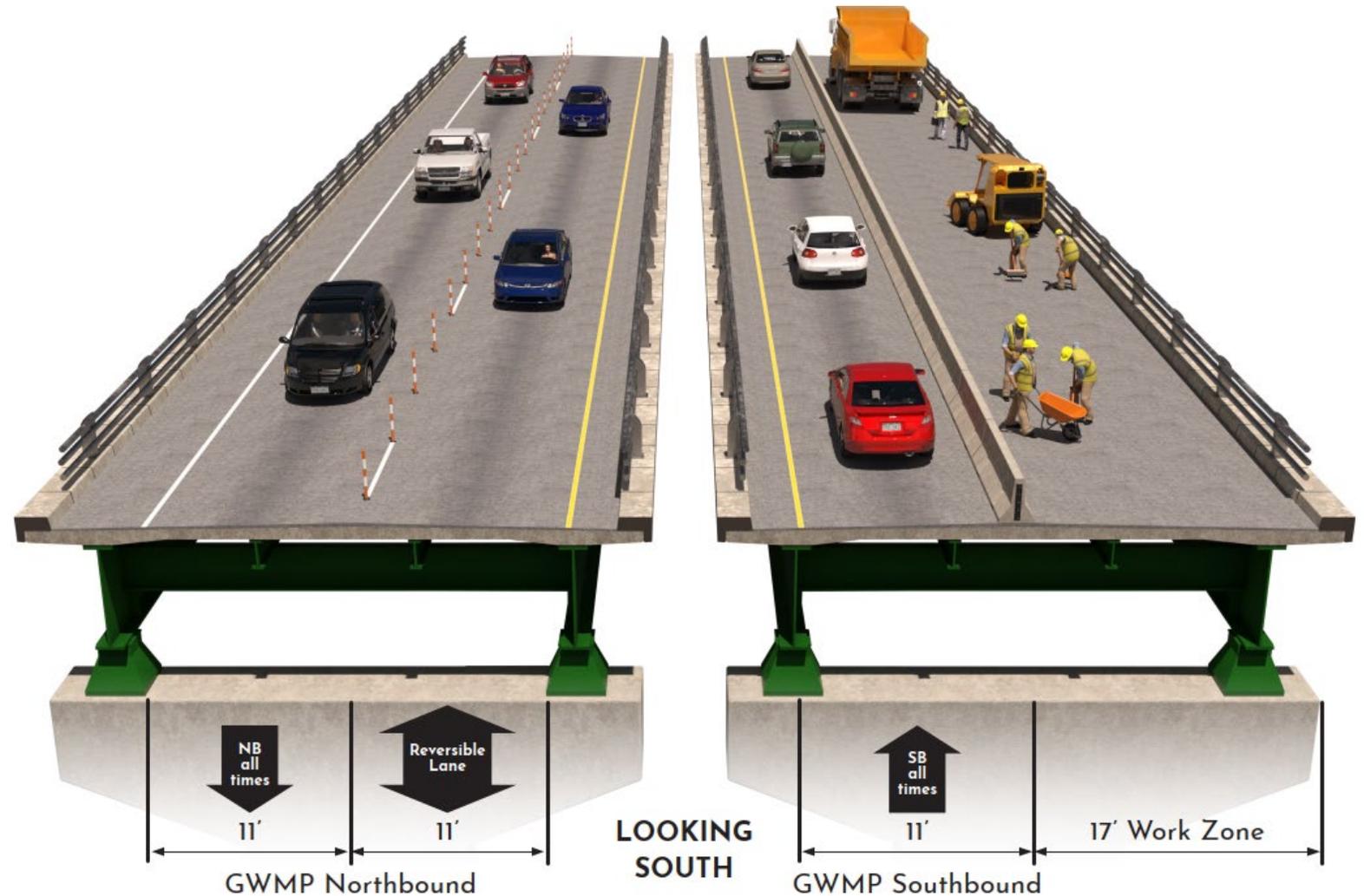
(beginning late 2023)



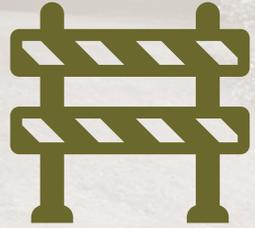
# BRIDGE CONSTRUCTION IMPACTS

- Separate schedule from roadway work
- Motorists will experience lane closures
- Most bridge work will occur under the bridge; it will not be visible to parkway visitors

## TURKEY RUN BRIDGE EXAMPLE



# WORK ZONE SAFETY REMINDERS



**Daily Lane Closures**



**Weekend Work**



**Construction  
Equipment & Crews**



**New Signage**



**Lower Speed Limit**



**Traffic Shifts**

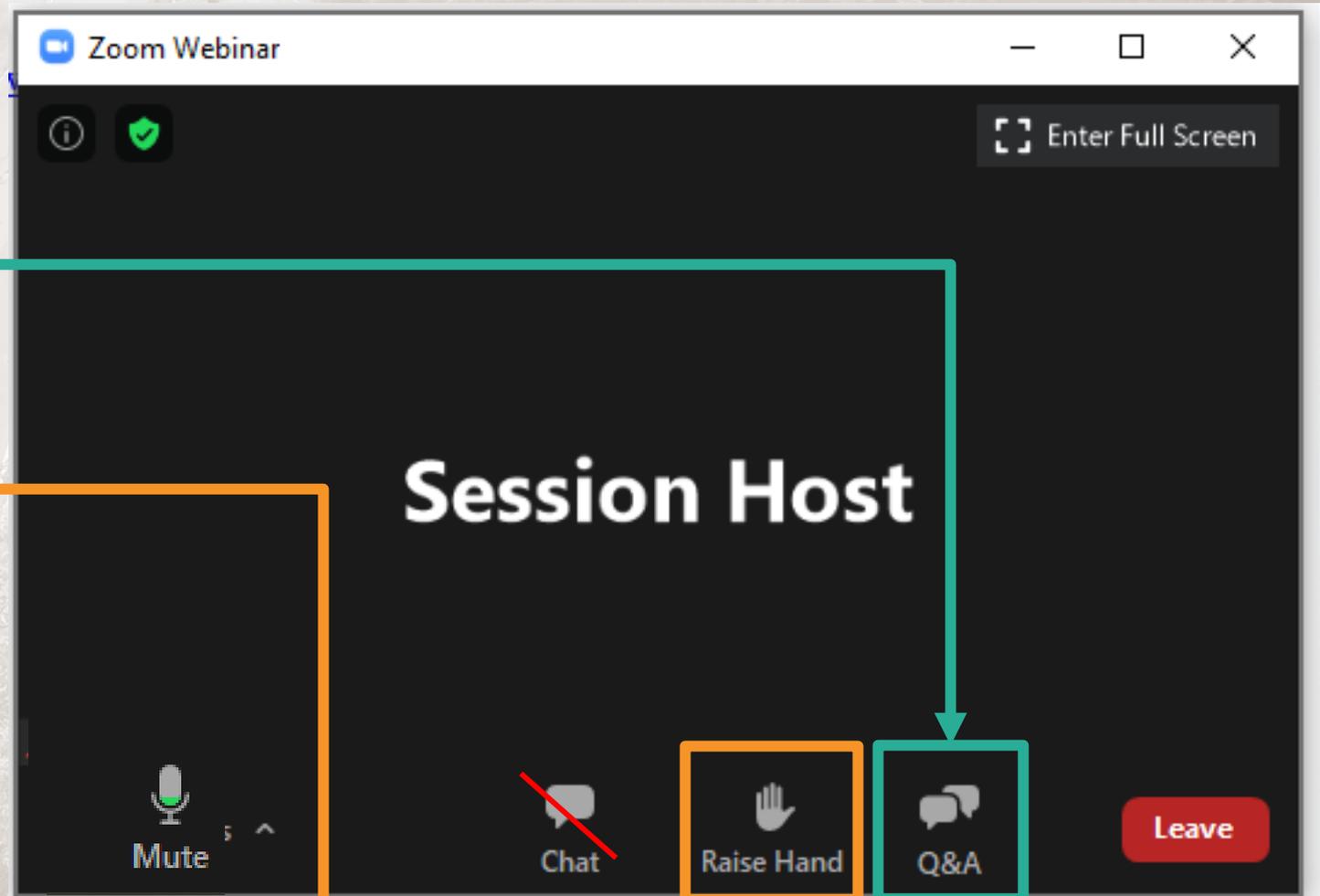


# **George Washington Memorial Parkway**

## **NORTH PARKWAY REHABILITATION Q&A SESSION**

# QUESTION AND ANSWER SESSION

- Enter questions for the project team in the Q&A box
- Raise your hand to ask a question verbally



# STAY INFORMED!

## LEARN MORE...



**Visit the website:** [go.nps.gov/northparkway](https://go.nps.gov/northparkway)



**Opt in for e-blasts:** North Parkway Construction, News, and Impacts

## QUESTIONS? CONTACT US!



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