

## VIRTUAL INFORMATION SESSION WELCOME – WE WILL BEGIN SHORTLY

OCTOBER 26, 2023 | 7:00 P.M.



#### NORTH PARKWAY REHABILITATION

**OCTOBER 26, 2023** 

#### 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



#### TRIBAL LAND ACKNOWLEDGEMENT

- Let us begin by acknowledging that we are in the territory of many Indigenous peoples that have known the Potomac Valley and its lands and waters as their homeland for thousands of years to the present day, including Algonquin, Iroquois, and Siouan peoples.
- > We continue to build on our engagement with traditionally associated Native American communities to identify all the different connections with these lands held by many Native Nations. Together we recognize the Native Nations' past, present, and future unbroken and unbreakable connections to these lands. We honor the resilience and perseverance of these Nations even as colonizers claimed this land as their own.

#### **PRESENTERS**

- Charles Cuvelier Superintendent, George Washington Memorial Parkway, National Park Service
- Caitlin Shinehouse Project Manager, George Washington Memorial Parkway, National Park Service
- > Doc Hershey Chief of Staff, George Washington Memorial Parkway, National Park Service
- > Sam Patel Project Manager, Design Build Team, Fort Myer Construction



U.S. Department of Transportation

**Federal Highway** Administration

#### **PANEL MEMBERS**



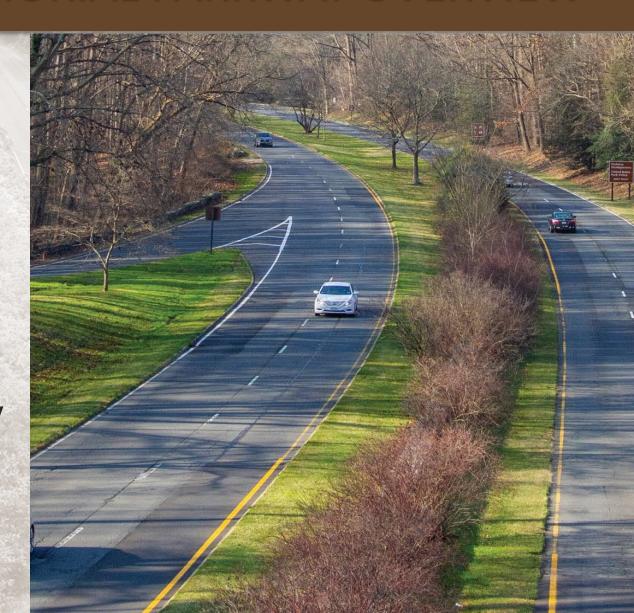


#### AGENDA

- **Project Overview**
- Construction Progress
- Upcoming Construction Activities
- Inclement Weather Plan
  - Q&A Session

#### GEORGE WASHINGTON MEMORIAL PARKWAY OVERVIEW

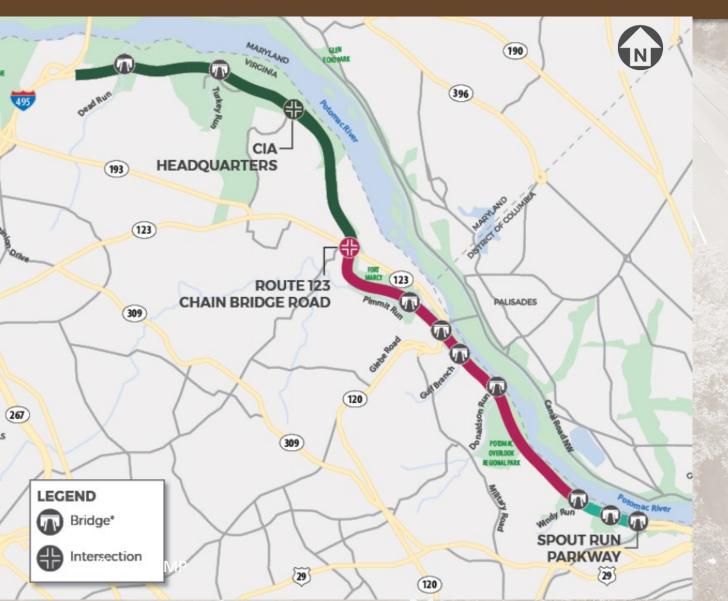
- Great Falls to Mount Vernon, includes the Clara Barton Parkway
- > Designed for recreational driving
- Listed on the National Register of Historic Places
- Links sites that commemorate important episodes in American history
- > Preserves habitat for local wildlife
- > More than a parkway!





## NORTH PARKWAY REHABILITATION PROJECT OVERVIEW

#### 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



Modify the Route 123 interchange



Replace and repair drainage systems



Lengthen entrance/exit lanes at some interchanges



Reconstruct and repair stone walls and roadside barriers



Rehabilitate historic overlooks and reopen historic parkway views

#### 495 NEXT COORDINATION

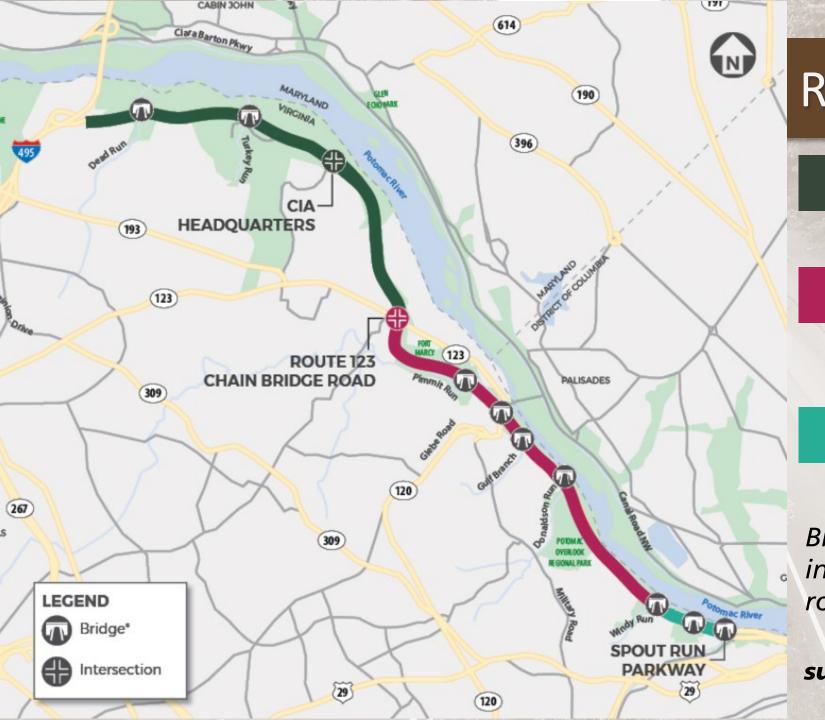
#### **WORKING TOGETHER**

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





## NORTH PARKWAY REHABILITATION CONSTRUCTION PROGRESS



#### ROADWAY SCHEDULE

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

ROUTE 123/CHAIN BRIDGE ROAD TO WINDY RUN BRIDGE Fall 2023 – late 2025

WINDY RUN BRIDGE TO SPOUT RUN PARKWAY Summer 2023 – late 2025

Bridge work to occur on an independent schedule from the roadway schedule

Schedule is approximate and subject to change based on weather and permitting

#### CONSTRUCTION UPDATES

- I-495 to Route 123: Southbound Rehabilitation
  - > install drainage and pipe lining
  - > install guardwalls and curbs
  - > demolish the existing roadway
  - > seed grassy areas
  - > roadway cement stabilization
  - > install permanent pavement
- Progress at Route 123 interchange
  - Detours



#### CONSTRUCTION UPDATES

- Route 123 to Windy Run Bridge: Northbound Rehabilitation
  - > Select tree removal at the outfalls
  - > Guardwall demolition
  - > Excavation and drainage installation
- Windy Run Bridge to Spout Run Parkway
  - > Select tree removal at outfalls



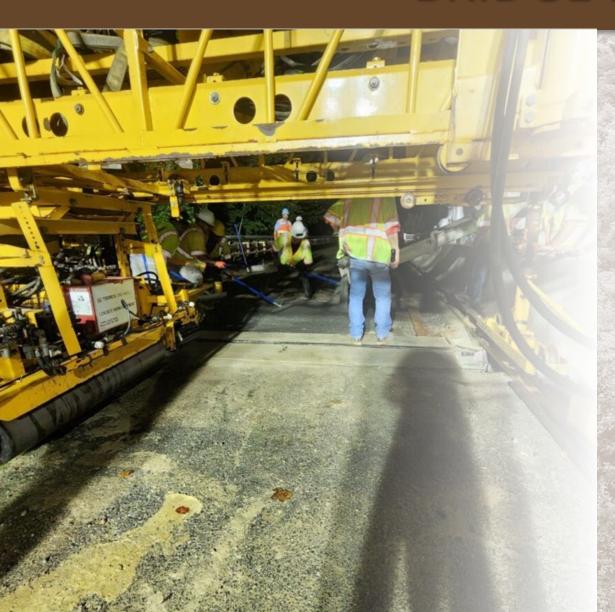
#### PROGRESS PHOTOS







#### BRIDGE PROGRESS



- Temporary barriers with three-lane configuration
- Dead Run Bridge & Turkey Run Bridge: Phase 1 of 4 complete for the new bridge surface
- Glebe Road Bridge: Steel blasting and painting complete. Bearing replacement in progress
- Pimmit Run Bridge: Steel blasting and priming under progress.
- Windy Run Bridge: Structural repairs in progress

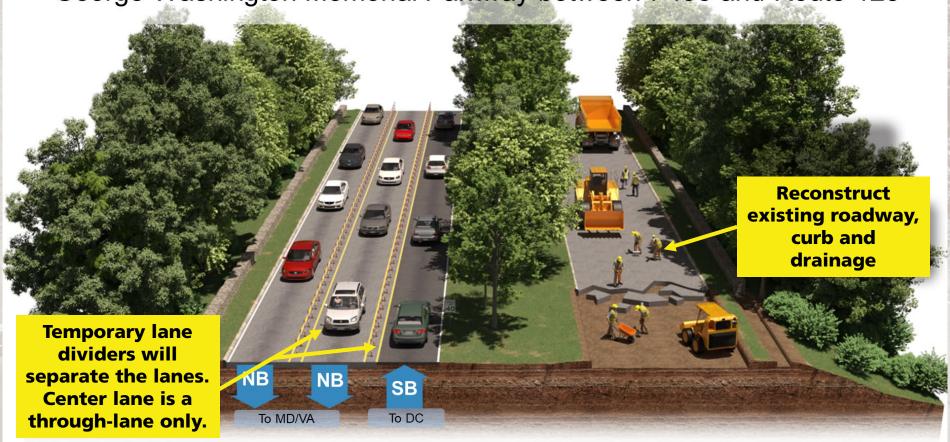


### NORTH PARKWAY REHABILITATION UPCOMING CONSTRUCTION ACTIVITIES

#### I-495 TO ROUTE 123 CURRENT CONFIGURATION

#### Weekday evening rush hour (2:45 – 7:15 p.m.)

George Washington Memorial Parkway between I-495 and Route 123

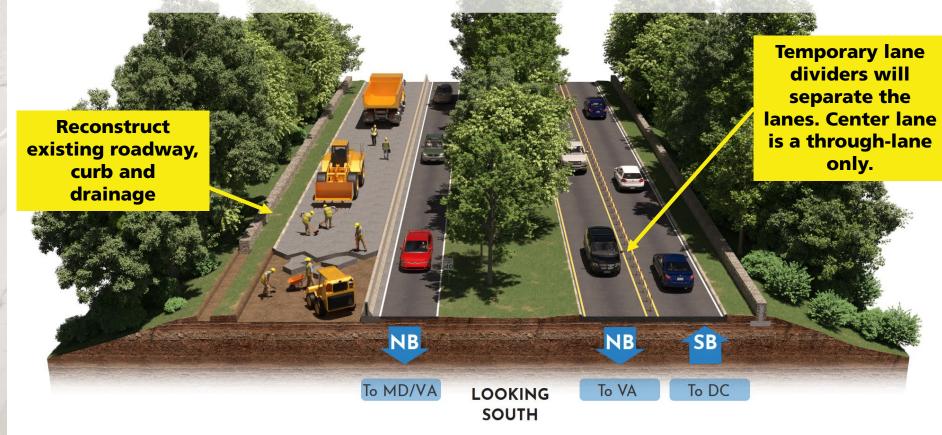


#### I-495 TO ROUTE 123 TRAFFIC SHIFT TO SOUTHBOUND

- 3-lane configuration maximizes work
- NB lanes closed from I-495 and Route 123
- Temporary lane will always be a northbound lane
- Right lane to exit parkway; middle lane is through-lane
- Ground-mounted signs and VMS

#### Weekday evening rush hour (2:45 - 7:15 p.m.)

George Washington Memorial Parkway between I-495 and Route 123



#### ROUTE 123 TO WINDY RUN TRAFFIC SHIFT SPRING 2024\*

- SB lane closed from Route 123 and Windy Run Bridge
- Right lane to exit parkway
- Middle lane is through-lane
- Ground-mounted signs and VMS

Weekday evening rush hour (2:45 - 7:15 p.m.) George Washington Memorial Parkway between Route 123 and Windy Run Bridge **Temporary lane** dividers will Reconstruct separate the existing roadway lanes. Center lane curb and is a through-lane drainage only. To DC

\*weather dependent

#### WINDY RUN TO SPOUT RUN LANE CLOSURE SPRING 2024\*

- NB lane closed at all times between Windy Run Bridge to Spout Run Parkway due to physical constraints
- Work will occur one lane at a time
- Right lane to exit parkway; middle lane is throughlane

\*weather dependent



#### BRIDGE CONSTRUCTION

- Motorists will experience lane closures
- Work on:
  - Dead Run Bridge
  - > Turkey Run Bridge
  - Pimmit Run Bridge
  - Glebe Road Bridge
  - Windy Run Bridge

#### **TURKEY RUN BRIDGE EXAMPLE**







# NORTH PARKWAY REHABILITATION INCLEMENT WEATHER PLAN & SAFETY REMINDERS

#### INCLEMENT WEATHER PLANNING

- GWMP is responsible for snow alleviation in the construction corridor. Safety of GWMP crews and motorists is paramount.
- Current traffic configuration creates complexity for how the roadway will be treated.
- Concern for ice storms and storms forecasted for more than 2 inches of snow.



#### INCLEMENT WEATHER STRATEGY

- Duration of storm will also be considered for approach on how to treat the roadway.
- Potential for reversible lane hours to be altered and potential for full closure.
- GWMP to provide information on altered schedules and closure plans late this fall.





#### WORK ZONE SAFETY REMINDERS



**Daily Lane Closures** 



**Weekend Work** 



**Construction Equipment & Crews** 



**Commercial Vehicles Restricted** 



**New Signage** 



**Lower Speed Limit** 



**Traffic Shifts** 



**Allow Extra Time** 



## NORTH PARKWAY REHABILITATION Q&A SESSION

#### STAY INFORMED!

#### **LEARN MORE...**



Visit the website: go.nps.gov/northparkway



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

#### **QUESTIONS? CONTACT US!**



Email: GWMP\_Superintendent@nps.gov



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