



George Washington Memorial Parkway

VIRTUAL PUBLIC MEETING
WELCOME – WE WILL BEGIN SHORTLY

JULY 28, 2022 | 7:00 P.M.



George Washington Memorial Parkway

NORTH PARKWAY REHABILITATION

WELCOME

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



PRESENTERS

- **Charles Cuvelier** – Superintendent, George Washington Memorial Parkway, National Park Service
- **Caitlin Shinehouse** – Architectural Engineer, George Washington Memorial Parkway, National Park Service

PANEL MEMBERS



U.S. Department
of Transportation

**Federal Highway
Administration**



AGENDA

- George Washington Memorial Parkway Overview
- Project Overview
- Anticipated Project Schedule and Next Steps
- Q&A Session

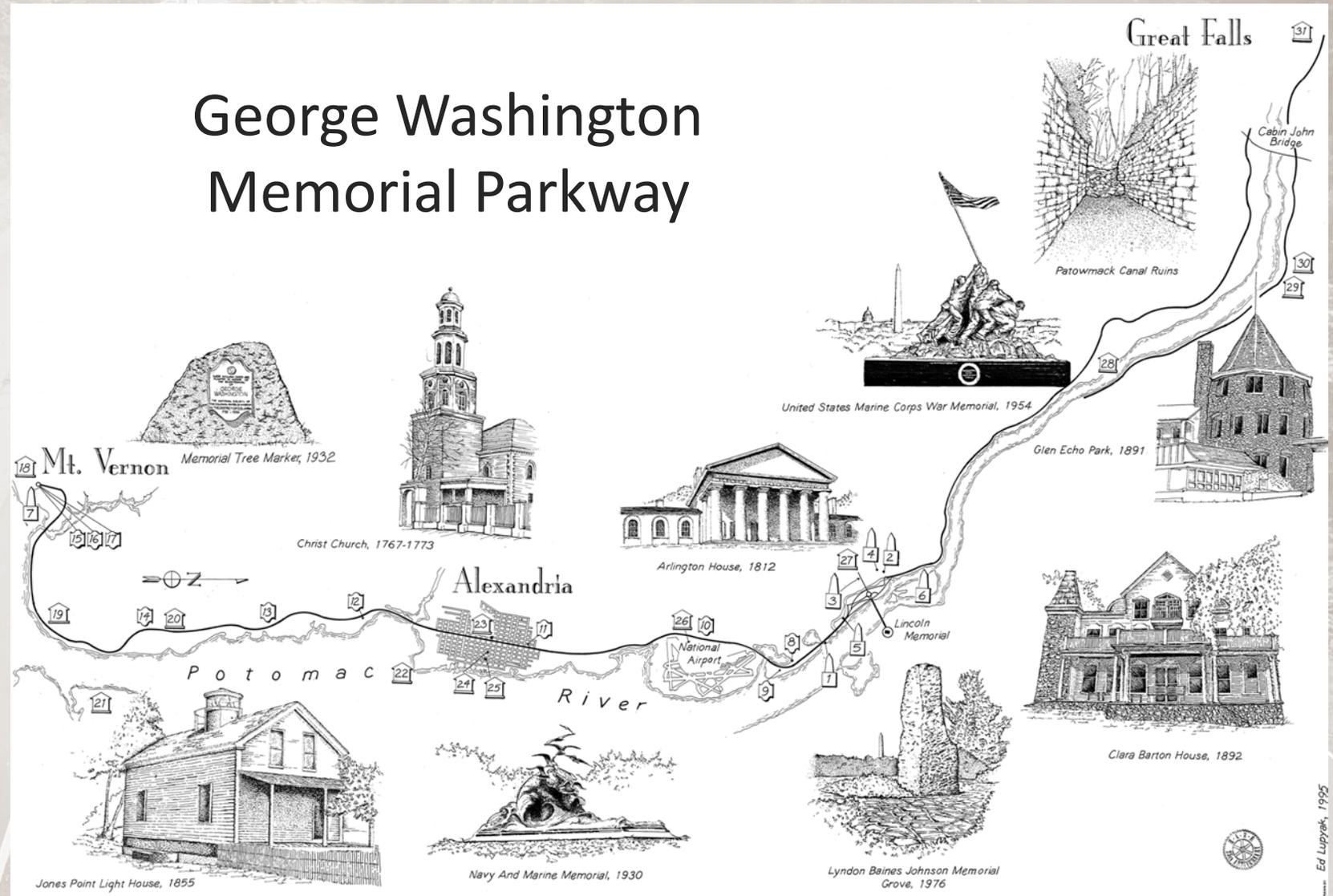


George Washington Memorial Parkway

NORTH PARKWAY REHABILITATION PARK OVERVIEW

PARK PURPOSE

- Scenic roadway honoring the nation's first president
- Protects and preserves cultural and natural resources
- Comprehensive system of parks, parkways, and recreational areas surrounding the nation's capital.



UNIQUE ATTRIBUTES

- 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!



SIGNIFICANT PARK RESOURCES

- Indigenous peoples including Algonquin, Iroquois, and Siouan
- Great Falls and the Mather Gorge
- Arlington House, The Robert E. Lee Memorial
- More than 7,300 acres, over 100 threatened and endangered species
- Turkey Run biodiversity
- More than two dozen associated sites

Dyke Marsh Wildlife Preserve



Lyndon Baines Johnson Memorial Grove



Clara Barton National Historic Site



Theodore Roosevelt Island



George Washington Memorial Parkway

NORTH PARKWAY REHABILITATION PROJECT OVERVIEW

GREAT AMERICAN OUTDOORS ACT

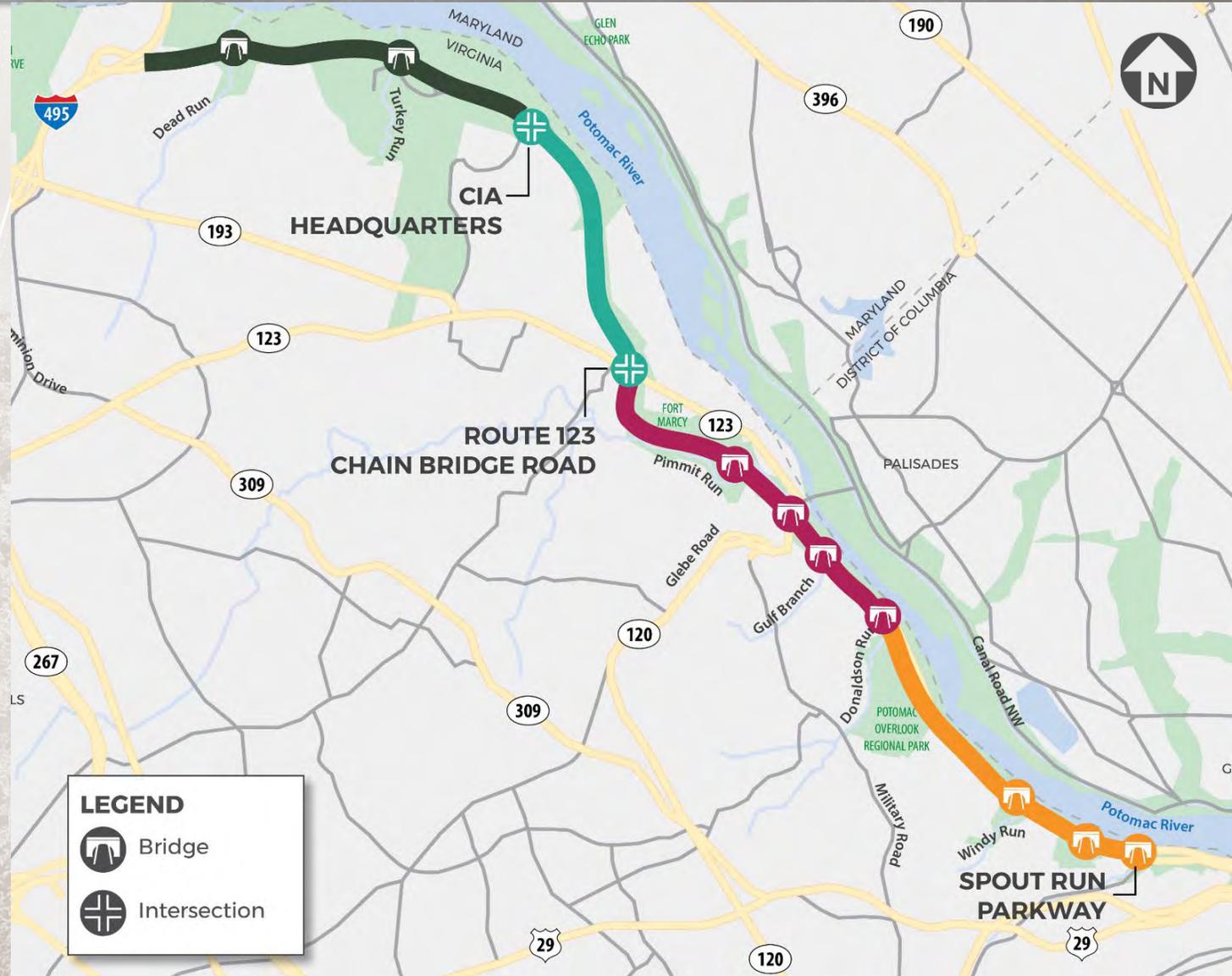
- North parkway section opened in 1962
- No major rehabilitation since opening
- Approximately 70,000 vehicles a day
- Great American Outdoors Act:
 - Revenue from energy development to provide up to **\$1.9 billion** a year for five years
 - Funds to be used to meet maintenance needs for critical facilities and infrastructure.

INVESTMENT PRIORITIES

- 1. Invest in Essential Infrastructure**
Investments will address infrastructure and facilities that have the greatest condition deficiencies. The NPS must continue to meet the needs and expectations of visitors while supporting their health and safety. To do this, we will focus on modernizing the critical infrastructure visitors rely on to enjoy their parks. Investments will include water systems, wastewater systems, electrical systems.
- 2. Restore America's National Park Roadways**
The NPS will restore America's iconic scenic roadways that are in disrepair or have exceeded their design life. These roads require large scale projects to restore them to good condition. Investments will be focused on paved roads, bridges, and tunnels.
- 3. Enhance Recreational Access**
The NPS will promote a positive visitor experience by improving access and enhancing recreational opportunities. NPS intends to accomplish this through facility improvements such as upgrading campgrounds, improving trails, increasing waterfront access, and modernizing and rehabilitating high visitor use buildings.
- 4. Use Leveraging Opportunities to Reduce Long Term Operational Liabilities**
Investments must result in operations and maintenance (O&M) efficiencies, cost avoidance, or leveraging of resources. For example, by investing in leasable facilities, the NPS can attract and grow partnership opportunities with both the private and public sector.

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



GWMP REHABILITATION NEEDS



Guardrail segments & patched roadway



Asphalt & drainage infrastructure



May 2019 major sinkhole



Sinkhole repair to 40-foot deep outfall



Deteriorated stonewall

parkplanning.nps.gov

REHABILITATION OVERVIEW



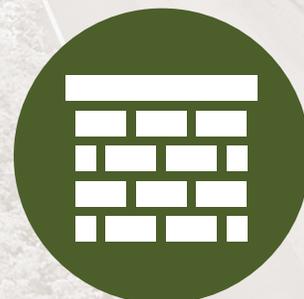
Replace asphalt pavement



Lengthen entrance/exit lanes at some interchanges



**Redesign
Route 123 interchange**



**Reconstruct stone walls
and roadside barriers**



**Repair stormwater
management systems**

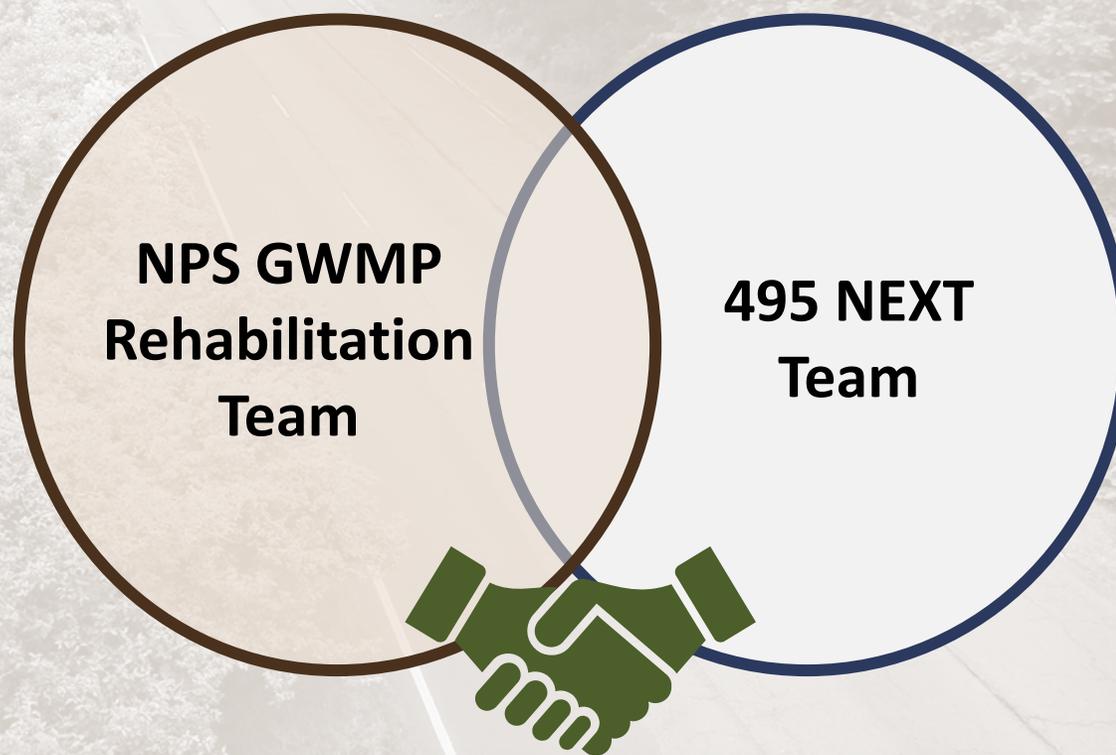


**Rehabilitate historic
overlooks and re-open
historic parkway views**

495 NEXT COORDINATION

WORKING TOGETHER

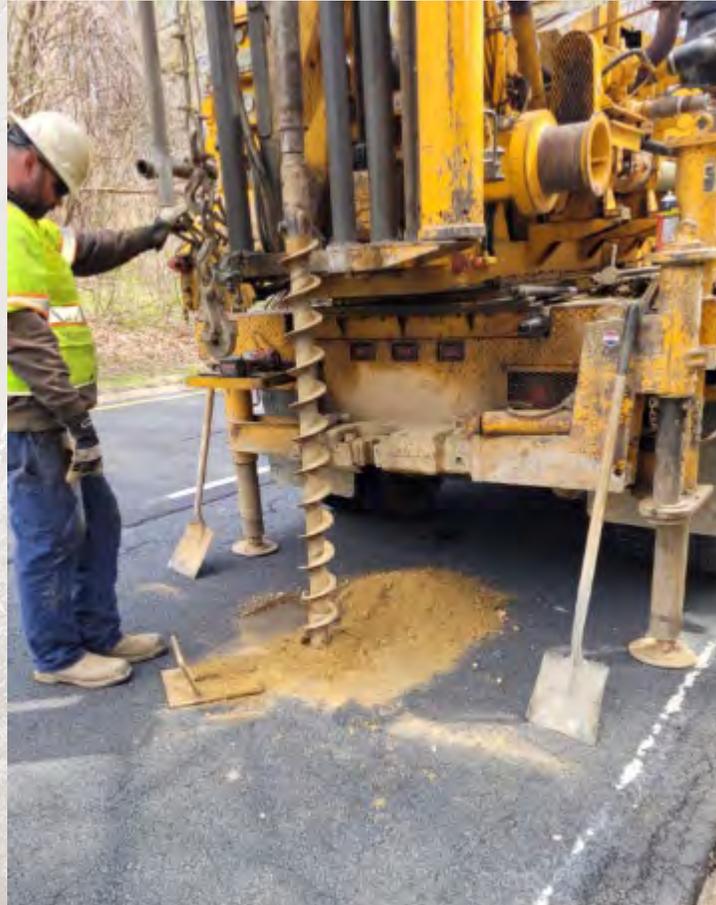
- Regular coordination meetings
- Congestion mitigation strategy
- 495 NEXT information:
<http://www.495next.org/>



DESIGN ACTIVITIES

COMPLETED ACTIVITIES:

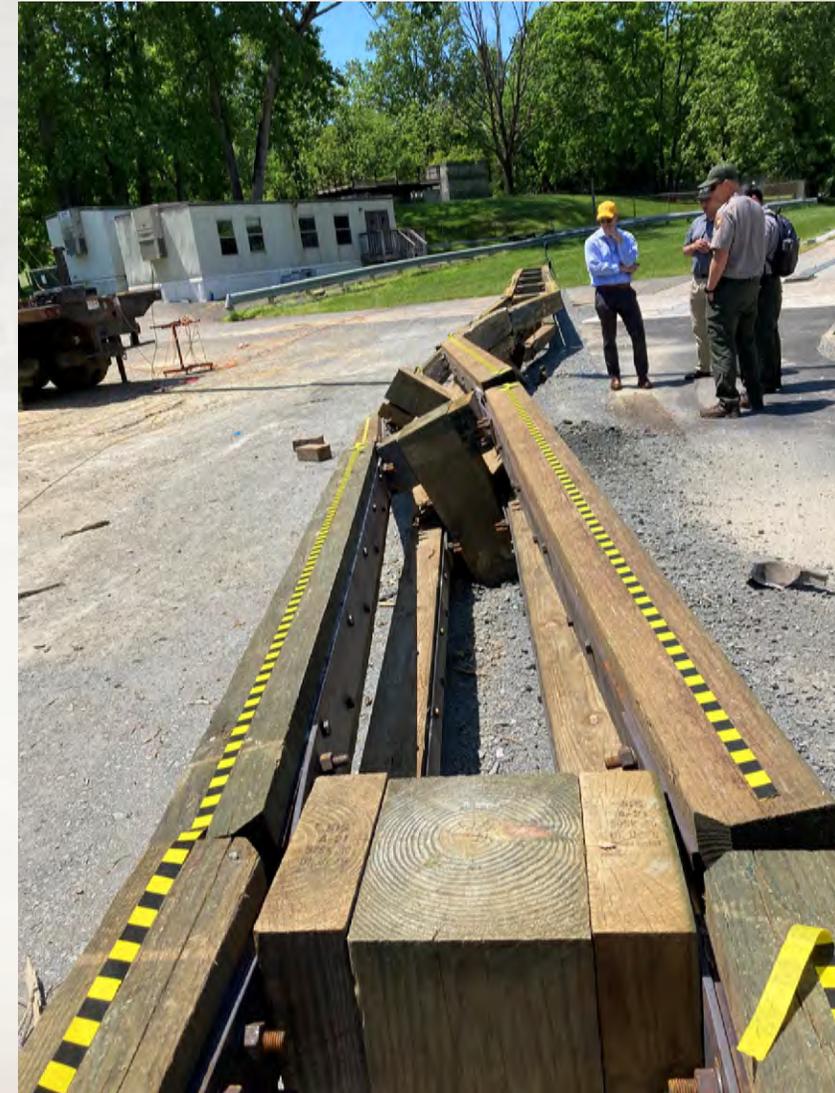
- Design Build Overview
- Survey
- Traffic Data Collection
- Environmental Field Reviews
- Safety Testing



REMAINING DESIGN ACTIVITIES

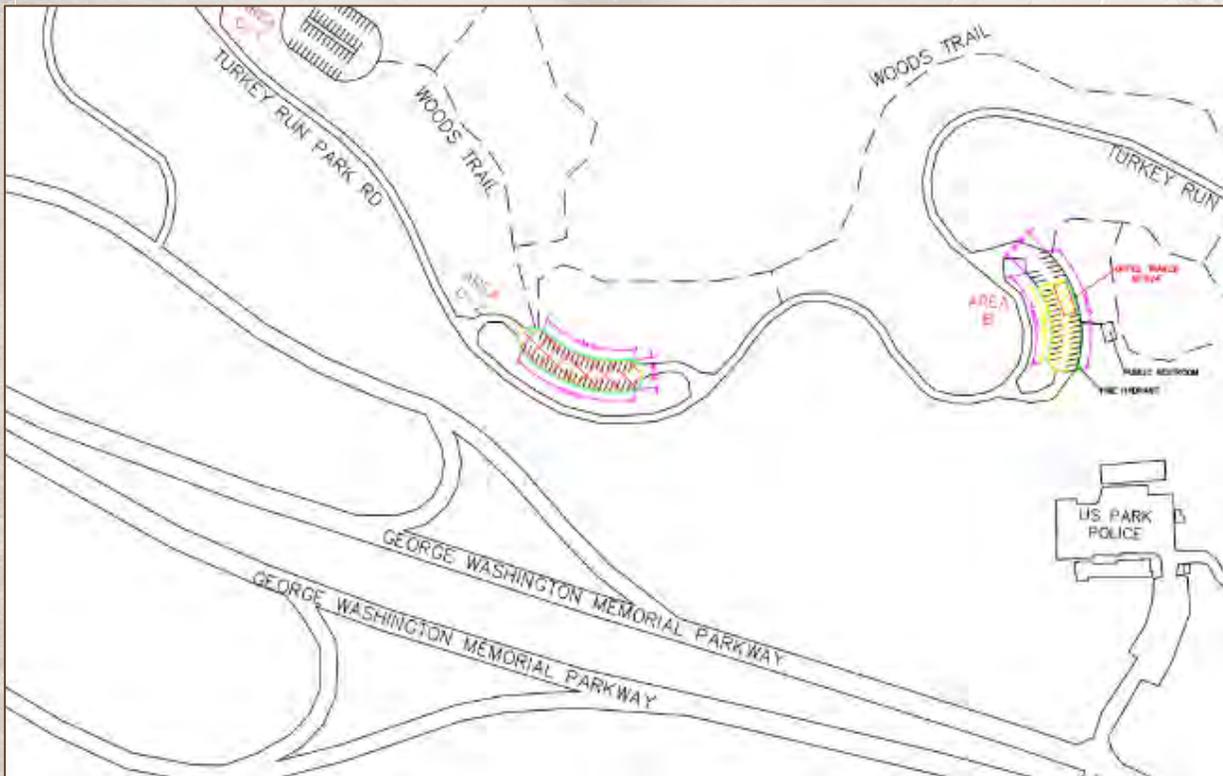
UPCOMING/ONGOING ACTIVITIES:

- Steel-backed timber guardrail details
- Stone guardwall mock-ups
- Tree survey

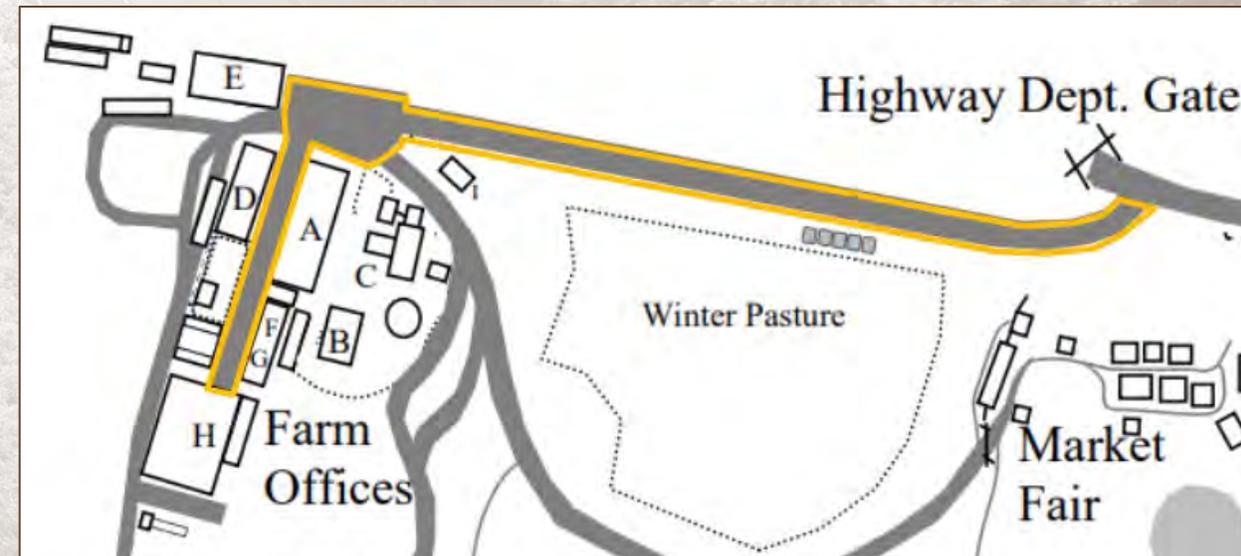


CONSTRUCTION STAGING AREAS

Turkey Run Park



South Turkey Run Park



ROADWAY SCHEDULE



I-495 TO CIA HEADQUARTERS
Summer 2022 – Summer 2025



CIA HEADQUARTERS TO ROUTE 123 / CHAIN BRIDGE ROAD
Summer 2022 – Fall 2025

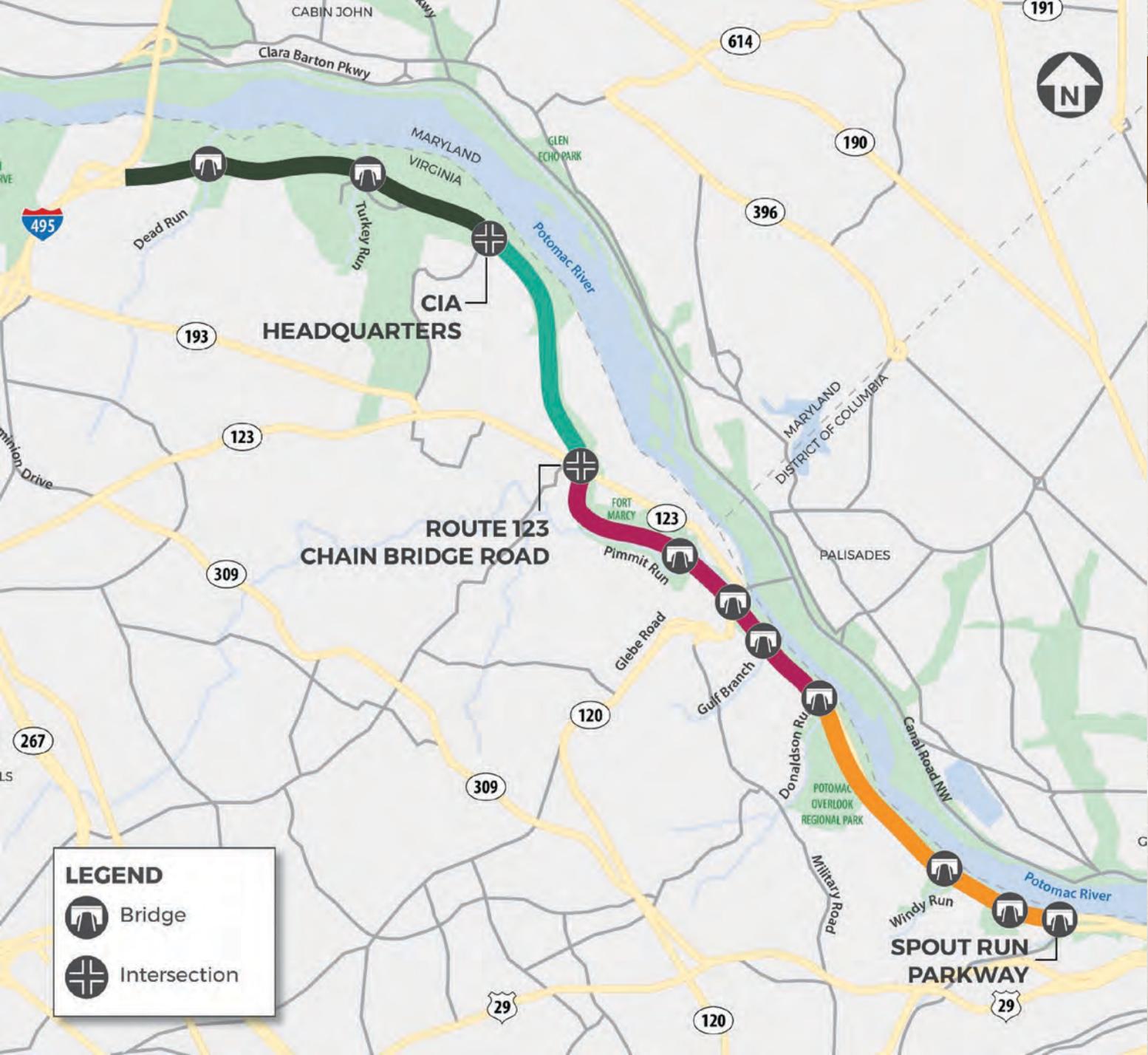


ROUTE 123/CHAIN BRIDGE ROAD TO DONALDSON RUN
Fall 2023 – Fall 2025



DONALDSON RUN TO SPOUT RUN PARKWAY
Fall 2023 – Fall 2025

Schedule is approximate and subject to change

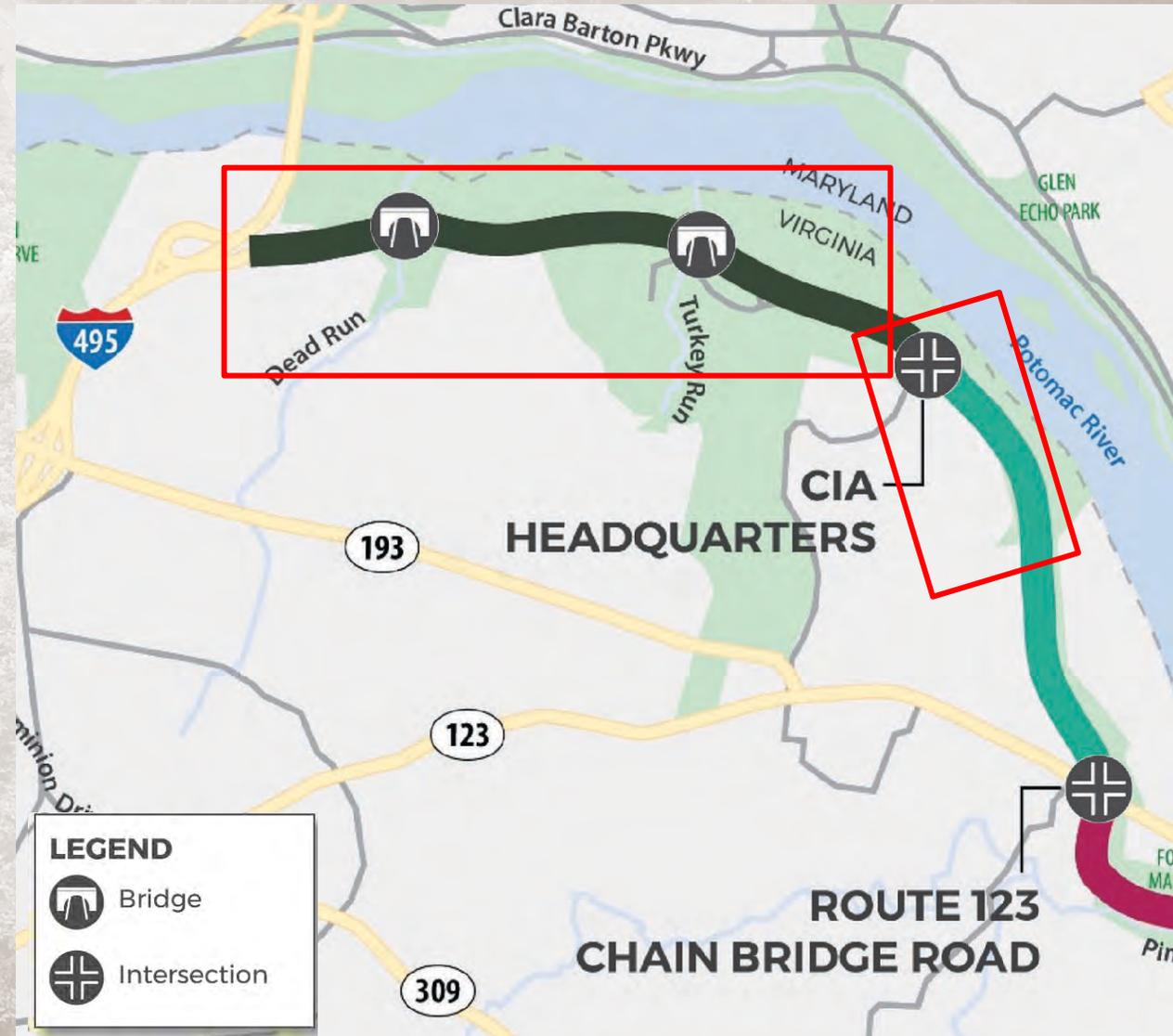


LEGEND

-  Bridge
-  Intersection

CONSTRUCTION IMPACTS

- Anticipated start of construction: August 2022
- Temporary lane widening at from I-495 to Route 123



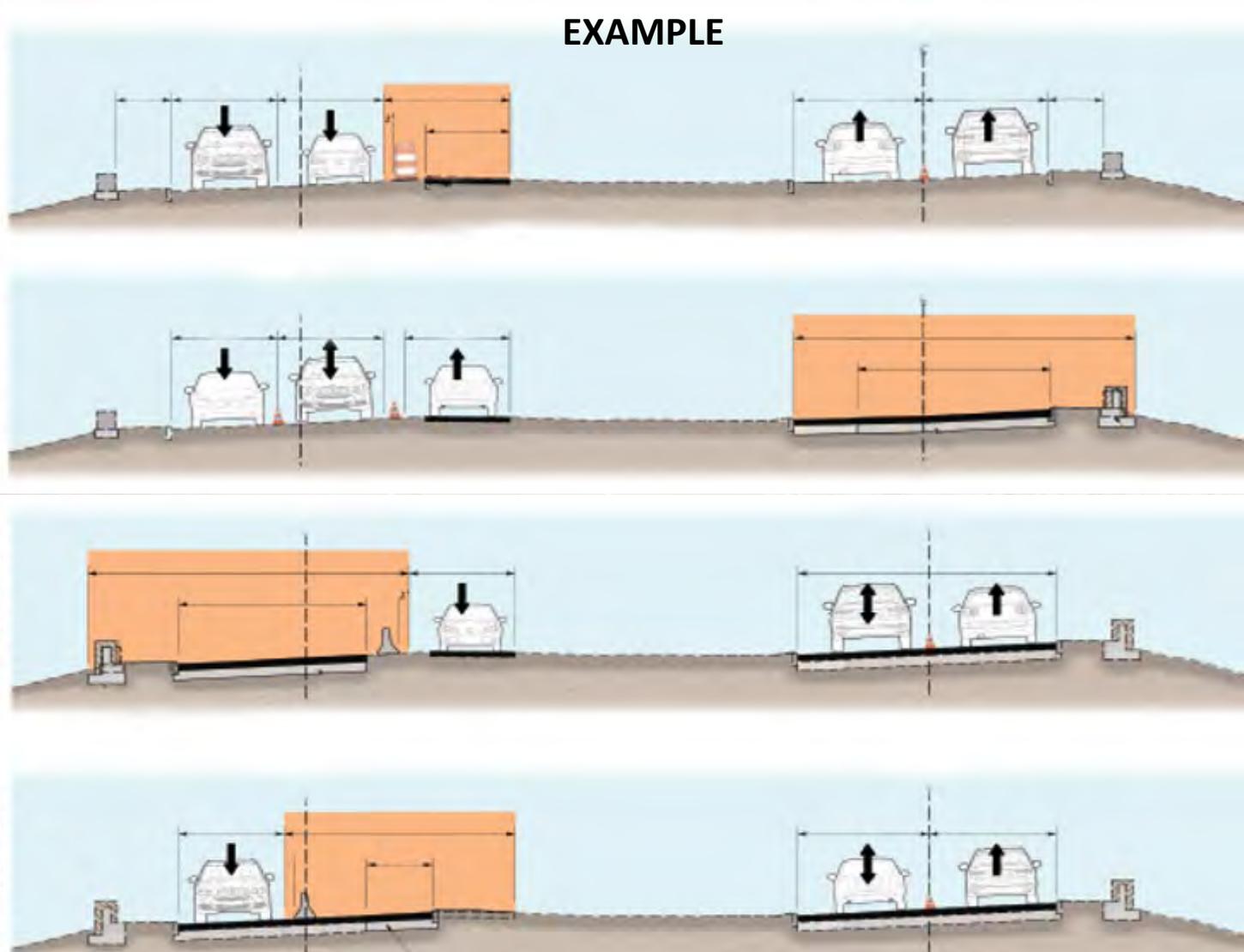
CULTURAL LANDSCAPE

- Footprint reduced
- Selective tree removal and future replanting
- Rehabilitation of cultural landscape
- Restoring vistas and viewsheds



TEMPORARY LANE WIDENING

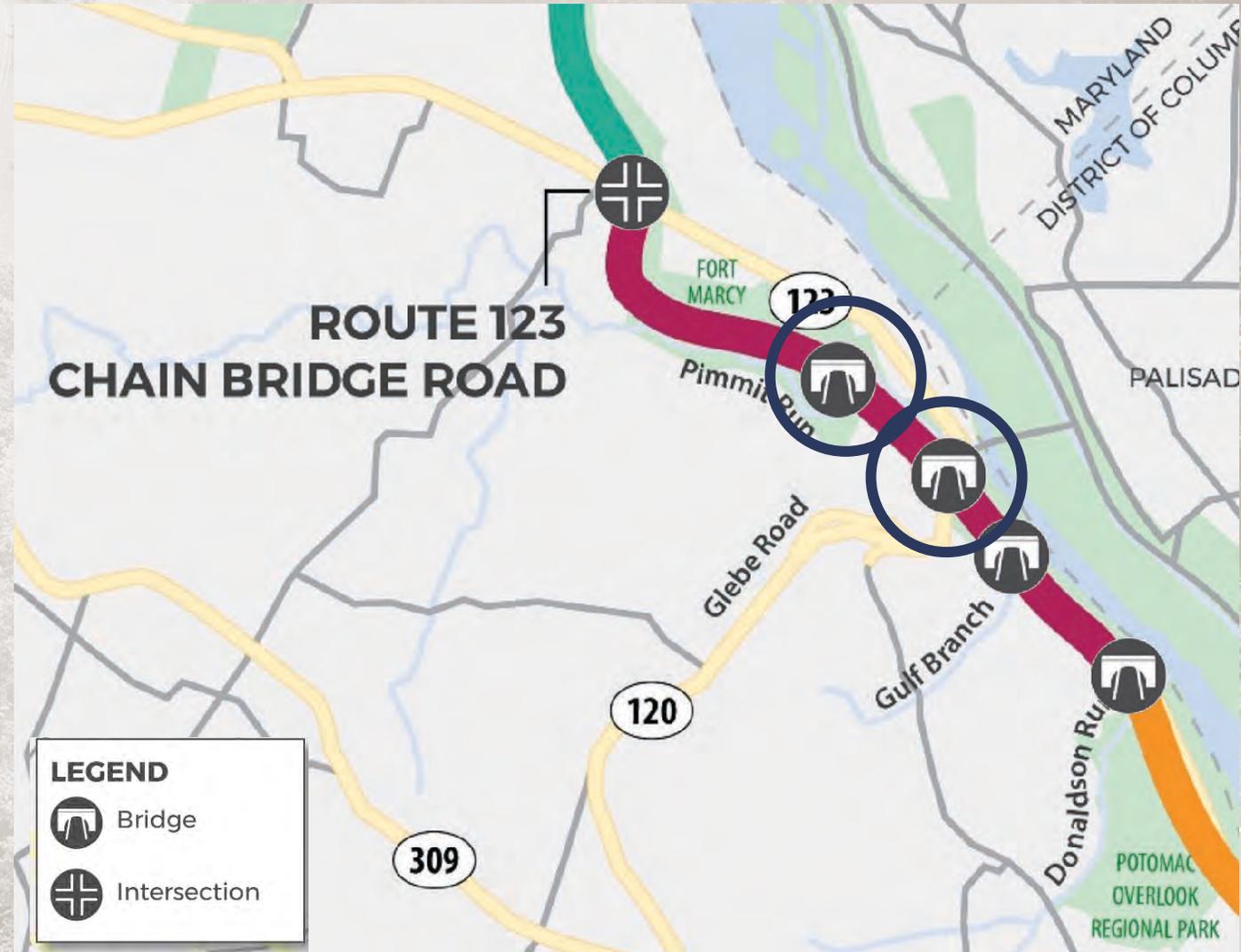
EXAMPLE



- 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

BRIDGE CONSTRUCTION IMPACTS

- Bridge work at Pimmit Run and Glebe Road **anticipated** to begin August 2022
- Motorists will experience lane closures; most bridge work will occur under the bridge; it will not be visible to parkway visitors



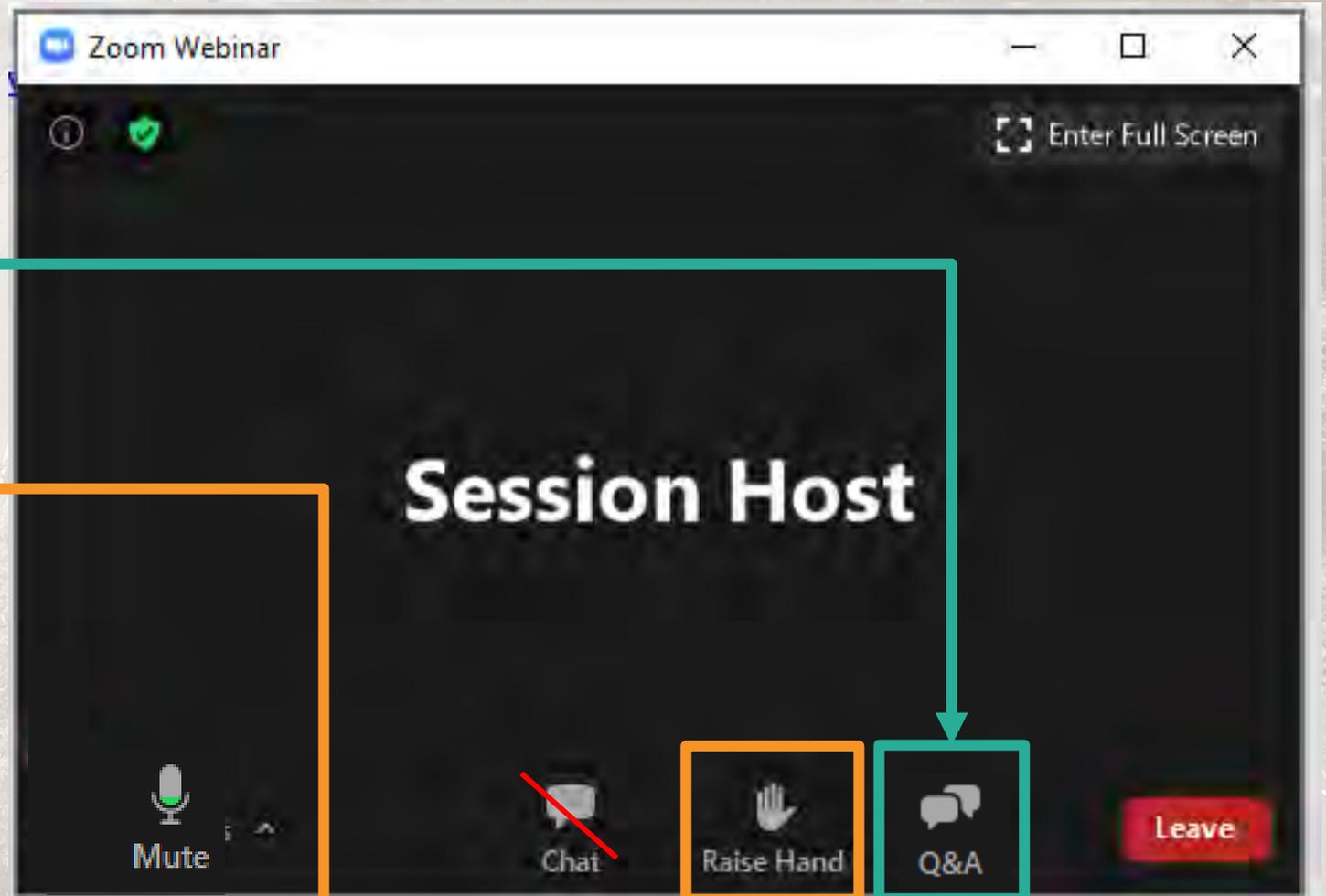


George Washington Memorial Parkway

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



Opt in for e-blasts: GWMP_Superintendent@nps.gov

QUESTIONS? CONTACT US!



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