

The Humpback Bridge on the George Washington Memorial Parkway carries the Parkway over the Boundary Channel. More than 75,000 vehicles cross it every day, far more than it was designed to carry when it was built in 1932. For this reason, the bridge will be replaced to meet current traffic demands. To retain its historic look, the new bridge will use many of the stone face materials from the original structure.

#### Additional Reasons for Bridge Replacement:

- The highest accident rate on the Parkway occurs on the northbound ramp that exits from I-395 onto the Parkway. Traffic also routinely backs up on the 14th Street Bridge, impacting the southbound lanes of I-395.
- Insufficient sight distances over the bridge have resulted in frequent accidents caused by sudden braking of vehicles. About 20% involve personal injury.
- Mount Vernon Trail users wishing to cross the bridge are confined to a narrow sidewalk with speeding traffic on one side and the bridge wall on the other. This has created high safety risks for motorists, bicyclists, and pedestrians.
- Pedestrians and bicyclists crossing the Parkway at the Columbia Island Marina entrance must do so in the face of oncoming vehicle traffic traveling at a high rate of speed in both directions.



## George Washington Memorial Parkway & I-395

# Boundary Channel Humpback Bridge Replacement Project

*Enhancing Safety & Improving Traffic Flow*

[www.humpbackbridge.dot.gov](http://www.humpbackbridge.dot.gov)

*Dial 511*



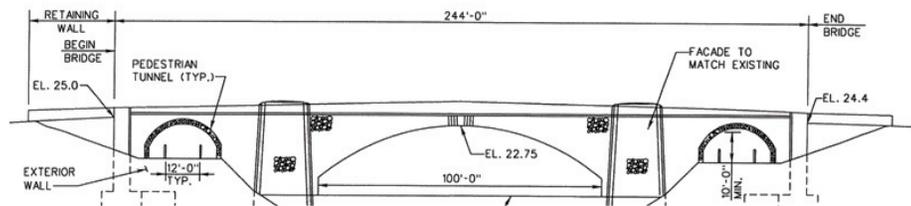
U.S. Department of Transportation  
**Federal Highway  
Administration**



To make your commute easier and faster for the future, the Federal Highway Administration, in cooperation with the National Park Service, will soon begin construction on the Humpback Bridge Replacement Project. Actual construction will begin in early January 2008 and is scheduled to be completed in Spring 2010.

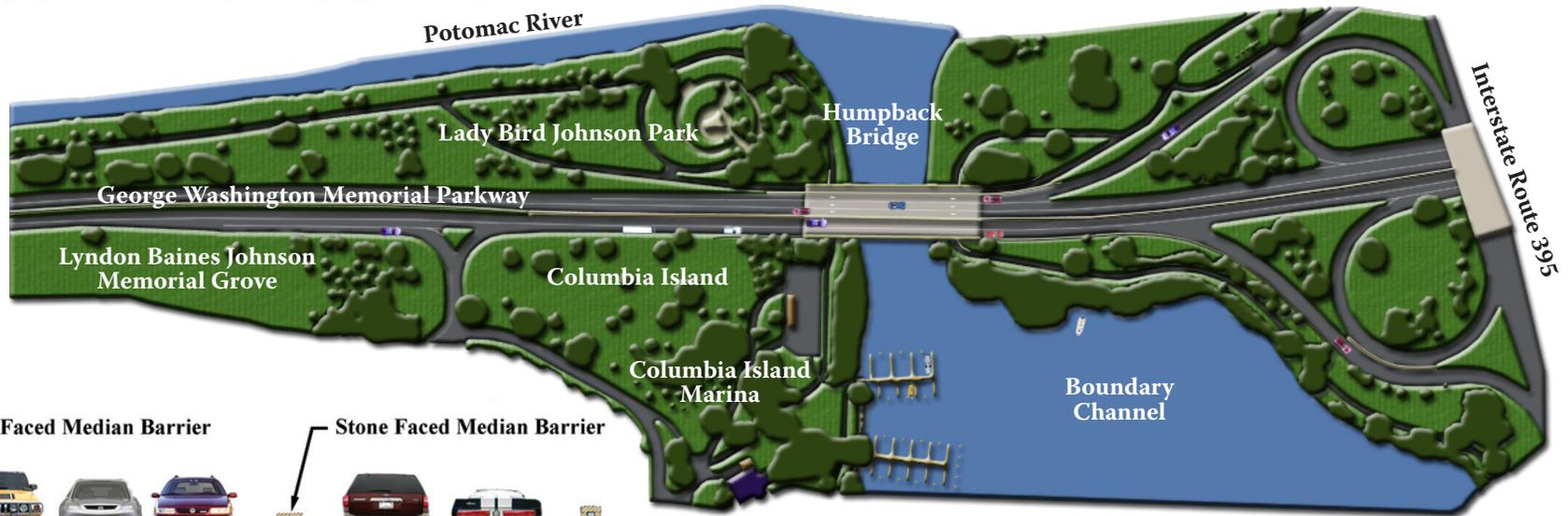
The Humpback Bridge Replacement Project will:

- Improve safety for motorists, bicyclists, and pedestrians
- Improve traffic flow



The project includes:

- Replacing the historic Humpback Bridge, using similar materials and configuration of the existing bridge, to feature wider traffic lanes, a new acceleration lane for northbound traffic from the I-395 on-ramp, and a separate wider path for users of the Mount Vernon Trail
- Adjusting the grade of the road to improve sight distance over the bridge
- Replacing a pedestrian crosswalk with a tunnel under the Parkway for safe access between the Columbia Island Marina, the Mount Vernon Trail and the Potomac shoreline
- Providing a barrier along the Humpback Bridge to separate users of the Mount Vernon Trail from Parkway traffic
- Closing the northbound vehicle entrance into the Columbia Island Marina and Lyndon Baines Johnson Memorial Grove parking areas



**Mid - Span Section  
Looking South**