

*Welcome* to the  
**PUBLIC SCOPING MEETING** for the  
**14TH STREET BRIDGE CORRIDOR**  
**ENVIRONMENTAL IMPACT STATEMENT (EIS)**

**October 24 and 25, 2006**  
**Arlington, VA and Washington, D.C.**

- ▶ **Provide basic project background information**
- ▶ **Outline NEPA process and schedule**
- ▶ **Solicit input to the Project Purpose and Need**
- ▶ **Identify Issues of Concern**

**I-395 (Shirley Highway) was conceived in the 1930's and its early version consisting of a four-lane divided highway was completed in 1952**



*The I-395 at VA-27 (The Mixing Bowl)*

*Photo by U.S. Bureau of Public Roads, 1954*

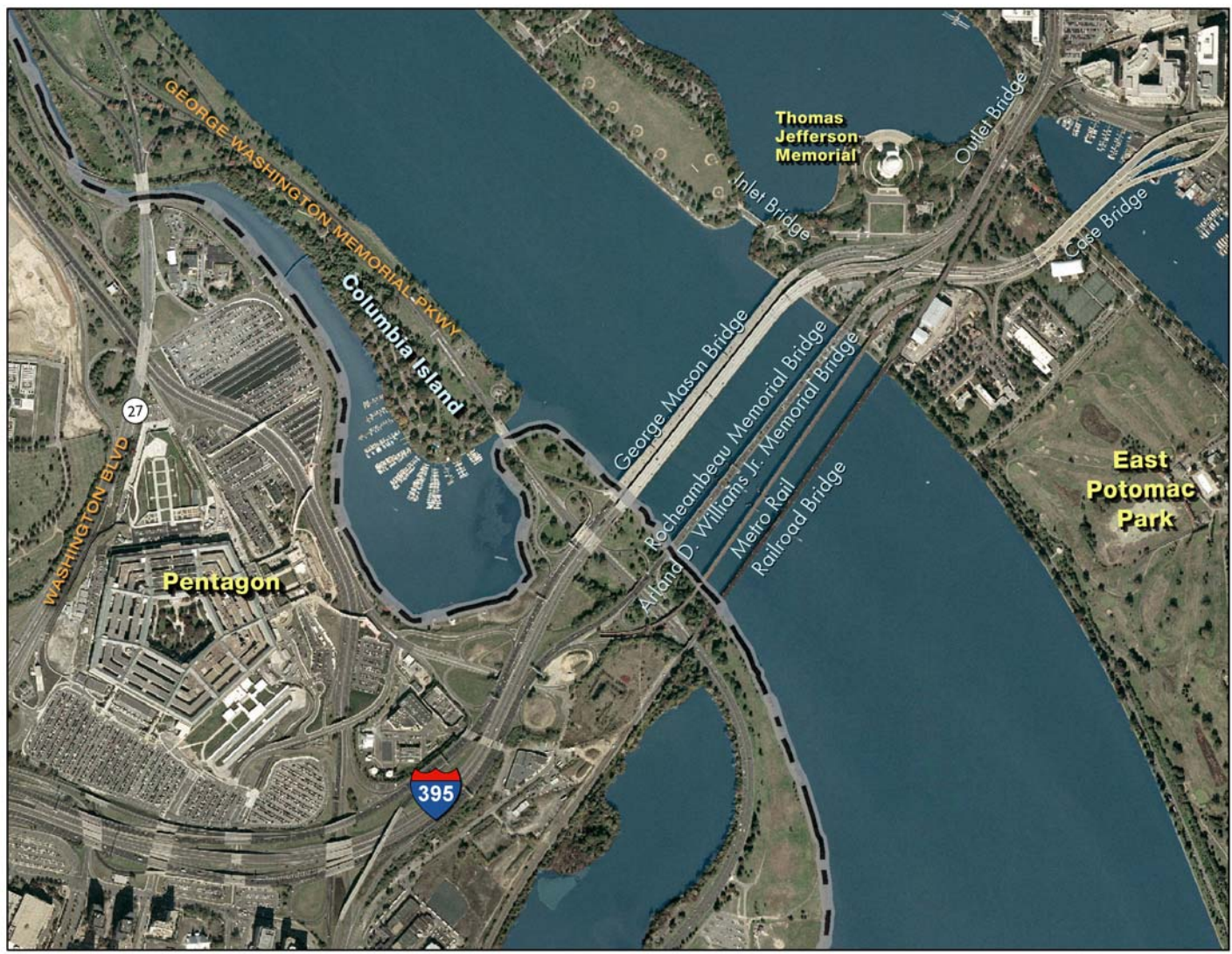
- ▶ **HOV and Reversible Lane System**
- ▶ **Metro stations throughout the corridor**
- ▶ **VRE service**
- ▶ **Bicycle and pedestrian systems provided by DC, National Park Service and Arlington County**



*The I-395 at VA-27*

*Photo by U.S. Bureau of Public Roads, 1979*

- ▶ **1998 - VDOT Feasibility Study**
  - **Several alternatives for geometric and capacity improvements**
  - **Some recommendations have been implemented**
- ▶ **Public Law 106-113 directed FHWA to complete a NEPA process for improvements to the Corridor**
- ▶ **June 2006 - FHWA – Eastern Federal Lands Division initiates EIS**



# NEPA Process and Schedule

<b>Project Initiation</b>	<b>MID 2006</b>
<ul style="list-style-type: none"> <li>• Project Study Plan</li> <li>• Project Schedule</li> <li>• Public Involvement Plan</li> </ul> <p><b>Major Meetings:</b> Kick off meeting (June 2006) Steering Committee meeting * (July 2006)</p> <p>*meetings occur throughout entire project</p>	

<b>Scoping/Data Collection</b>	<b>LATE 2006</b>
<ul style="list-style-type: none"> <li>• Data Collection               <ul style="list-style-type: none"> <li>- Background Information</li> <li>- Purpose and Need</li> <li>- Information from cooperating agencies</li> </ul> </li> <li>• Public Involvement</li> </ul> <p><b>Major Meetings:</b> Interagency Technical Group Scoping (Oct. 2006) PIM #1: Public Scoping (Oct. 2006) Citizen Participation Meeting (upcoming)</p>	

**We are here!**

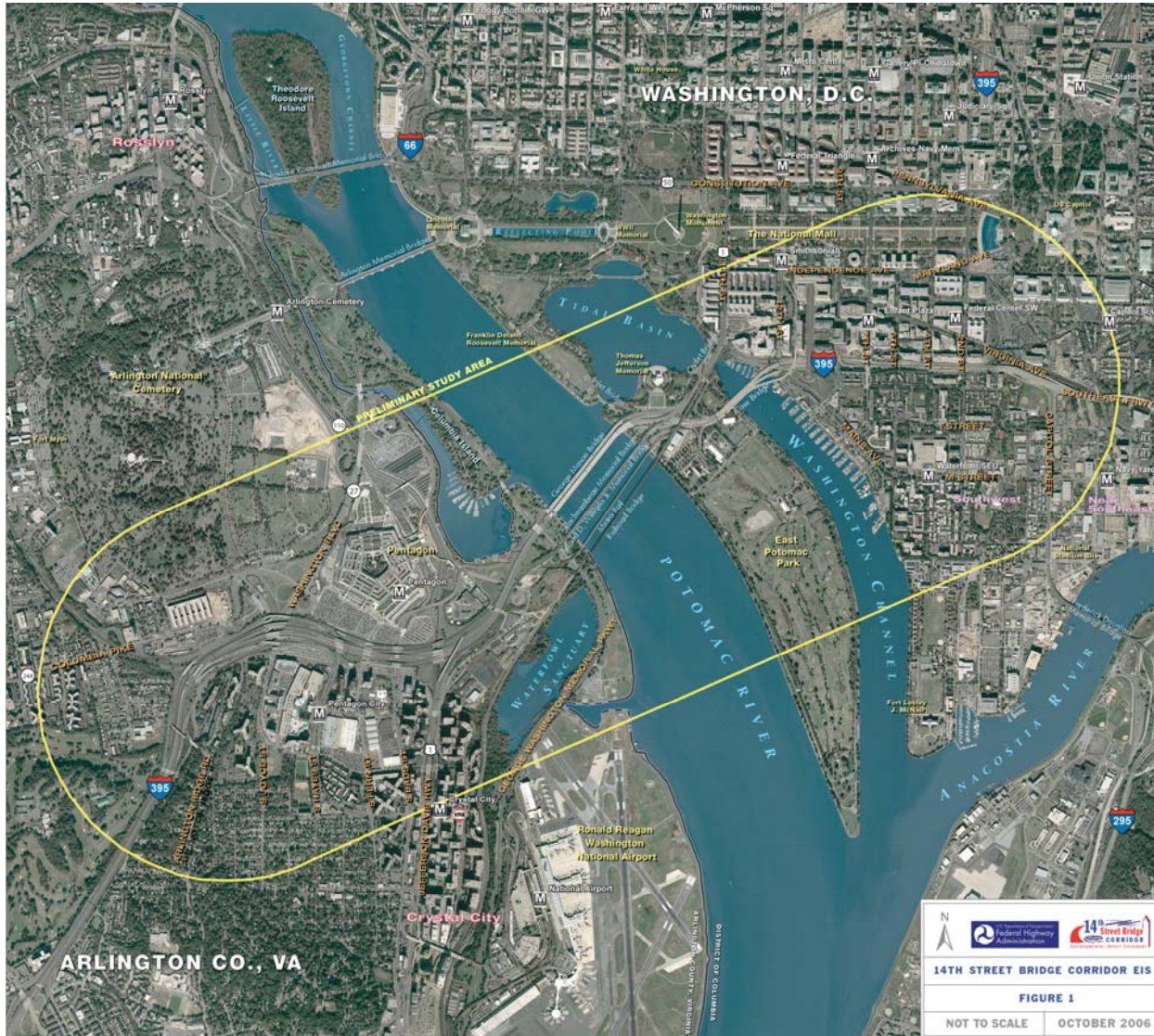
<b>Alternatives Development</b>	<b>EARLY 2007</b>
<ul style="list-style-type: none"> <li>• Develop Alternatives</li> <li>• Alternatives Analysis</li> </ul> <p><b>Major Meetings:</b> PIM #2: Data Collection/Preliminary Alternatives (Feb. 2007)</p>	

<b>Prepare Draft EIS</b>	<b>2007</b>
<ul style="list-style-type: none"> <li>• Prepare recommendations</li> </ul> <p><b>Major Meetings:</b> PIM #3: Alternatives &amp; General Impacts (June 2007)</p>	

<b>Publish Draft EIS</b>	<b>2008</b>
<ul style="list-style-type: none"> <li>• Make Draft EIS available for Public/Agency review and comment</li> </ul> <p><b>Major Meetings:</b> PIM #4: Preferred Alternatives (Feb. 2008) Public Hearings (June 2008)</p>	

<b>Prepare Final EIS/ Publish Record of Decision</b>	<b>LATE 2008</b>
<ul style="list-style-type: none"> <li>• Public/Agency comments reviewed</li> <li>• Record of Decision and Final EIS prepared and published</li> </ul>	

# Preliminary Study Area



**This area extends over four miles along I-395 from Virginia Route 27 in Arlington County, Virginia, to the New York Avenue tunnel entrance under the National Mall in the Southeast section of the District of Columbia and roughly 500 feet on each side of I-395.**

  
**14TH STREET BRIDGE CORRIDOR EIS**  
**FIGURE 1**  
 NOT TO SCALE    OCTOBER 2006

# Preliminary Statement of Purpose

- ▶ **Improve safety and reduce motorist confusion;**
- ▶ **Improve transportation system efficiency/enhance mobility;**
- ▶ **Optimize public investment;**
- ▶ **Protect/maintain parklands, wetlands and the Potomac River;**
- ▶ **Enhance gateway corridor features, aesthetics and appearance;**
- ▶ **Address security issues of national concern;**
- ▶ **Enhance evacuation route for the District of Columbia and the Pentagon;**
- ▶ **Provide clear and consistent signage to motorist;**
- ▶ **Improve transit, pedestrian and bicycle facilities serving commuters, visitors, and recreation; and**
- ▶ **Improve access to waterfront and to hiker/biker paths.**

- ▶ **High volumes of traffic and transit congestion during peak and off-peak hours**
- ▶ **Train bridge creates delays for rail commuters due to freight traffic**
- ▶ **Major link between D.C. and Arlington**
  - **Two major urban areas**
  - **Major evacuation route**



- ▶ **Population increase 2005 - 2030**
  - **Arlington County - 33%**
  - **D.C. - 26%**
- ▶ **Bridges serve as major entrance into DC for tourists and air travelers**
- ▶ **New museums and memorials will attract additional visitors to the corridor**



## TRANSPORTATION IMPROVEMENTS, PLANS, AND PROGRAMS:

- ▶ **Interstate 95/395 Bus Rapid Transit HOT Lanes Systems Projects**
- ▶ **George Washington Memorial Parkway & I-395 Interchange Project**

## PROPOSED IMPROVEMENTS CONSIDERATION AND CONSISTENCY

- ▶ **Middle Anacostia Crossing Transportation Study**
- ▶ **Anacostia Gateway Transportation Study**
- ▶ **DC Alternatives Analysis Study**
- ▶ **Anacostia Streetcar Study**
- ▶ **TransAction 2030**
- ▶ **Arlington County Master Transportation Plan Update**
- ▶ **Arlington Metro Station Access Studies**
- ▶ **Columbia Pike Transit Alternatives Analysis**
- ▶ **Washington's Waterfronts**
- ▶ **District of Columbia Bicycle Master Plan**
- ▶ **Comprehensive Plan for National Capital: Federal Elements**

**... And Many Others**

► **Representatives from**

- **Federal Highway Administration (FHWA)**
- **Virginia Department of Transportation (VDOT)**
- **District of Columbia Department of Transportation (DOT)**
- **Department of Defense (DoD)**
- **National Park Service (NPS)**
- **Arlington County**

► **Serves as the Project Management Committee**

- **Coordinates the Project**
- **Keeps everyone updated**

- ▶ **Serves as a Project Team to coordinate various project issues with all participating agencies**
- ▶ **Over 50 federal, state, and local agencies**

**Transportation Provider Agencies, such as:**

- Washington Metropolitan Area Transit Authority
- VDOT, VRE
- DDOT

**Planning Agencies, such as:**

- National Capital Planning Commission
- Metropolitan Washington Council of Governments
- Northern Virginia Transportation Commission
- Department of Homeland Security, National Capital Region Coordination

**Regulatory Agencies, such as:**

- US Fish and Wildlife Service
- US Corps of Engineers
- DC Office of Historic Preservation
- Virginia Department of Environmental Quality
- Coast Guard

**Visitor Destinations, such as:**

- Smithsonian Institution
- Holocaust Museum
- Bureau of Engraving and Printing

**Agencies with Possible Direct Effects, such as:**

- National Park Service
- Department of Treasury, Financial Management Services
- Architect of the Capitol
- General Services Administration

## Suggested

- ▶ **Appointed by elected local officials**
- ▶ **DC and Arlington neighborhood residents, business representatives, cross-section of stakeholders, and local elected officials**
- ▶ **Convened by invitation or appointment by invited organization**
- ▶ **Advise Steering Committee**
- ▶ **Provide input on materials for public distribution**
- ▶ **Meetings open to the public**



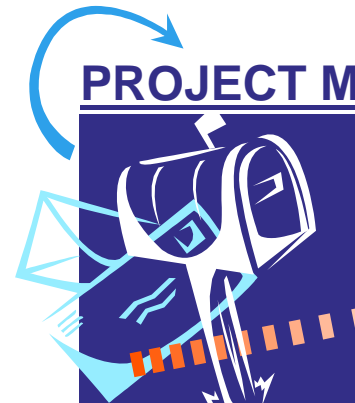
## PUBLIC MEETINGS

- ▶ Dates posted website when scheduled
- ▶ Materials available on website
- ▶ Comments may be submitted in writing, through oral testimony or via email

## PROJECT NEWSLETTERS

- ▶ Available via hard copy, e-mail, and on the website
- ▶ Mailed via e-mail or hard copy to all on the mailing list

## PROJECT MAILING LISTS



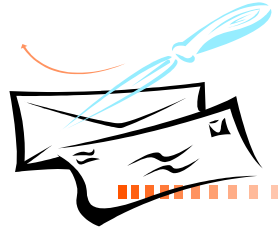
- Sign up at meetings or on the website

**Website** – [www.14thstreetbridgecorridoreis.com](http://www.14thstreetbridgecorridoreis.com)

- ▶ **Review area maps**
- ▶ **Identify locations with constraints, problems or concerns**
- ▶ **Recommend and prioritize project goals**

**FOR MORE INFORMATION:**

- ▶ Sign up for the mailing list
- ▶ Visit our website [www.14thstreetbridgecorridoreis.com](http://www.14thstreetbridgecorridoreis.com)



**COMMENTS**

- ▶ Fill out comment form (at the front table)
- ▶ Email through project website
- ▶ Talk to the Stenographer



**Mail Comments to:**

Jack Van Dop

Federal Highway Administration  
Eastern Federal Lands Highway Division  
21400 Ridgetop Circle  
Sterling, VA 20166-6511

[jack.j.vandop@fhwa.dot.gov](mailto:jack.j.vandop@fhwa.dot.gov)

**Thank You  
for Coming!**

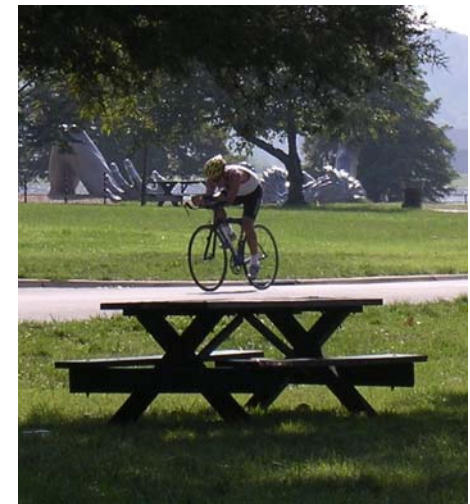
- ▶ **Land Use**
- ▶ **Demographic Profile of Project Area**
- ▶ **Environmental Justice Impacts**
- ▶ **Neighborhood Impacts**
- ▶ **Community Impacts**
- ▶ **Social Impacts**
- ▶ **Floodplains**
- ▶ **Hazardous Waste**



- ▶ **Water Quality**
- ▶ **Terrestrial Habitat**
- ▶ **Aquatic habitat**
- ▶ **Threatened/  
Endangered Species**
- ▶ **Aesthetics and Viewsheds**



- ▶ **Economic Impacts**
- ▶ **Employment Impacts**
- ▶ **Cultural Resources**
- ▶ **Cumulative Impacts**
- ▶ **Affected Environment**
- ▶ **Highway/Street/Transit  
Operations and Management**
- ▶ **Park Visitor Use – Operations  
and Management**
- ▶ **Air Quality**
- ▶ **Noise**
- ▶ **Parklands**
- ▶ **Wetlands**
- ▶ **Energy**



- ▶ Numerous congestion points along the road system
- ▶ Discontinuous bike and pedestrian systems
- ▶ Confusing and inadequate signage
- ▶ Deficient weaving, deceleration and acceleration patterns
- ▶ Limited opportunities to increase Metro capacity in corridor



- ▶ **Daily commuters**
- ▶ **Local residents**
- ▶ **Local deliveries**
- ▶ **Tourists and visitors**
- ▶ **Governmental officials**
- ▶ **Airport passengers**
- ▶ **Recreational users**
- ▶ **Freight carriers**



## Transportation System Management (TSM)

- ▶ Traffic Signal Coordination
- ▶ Reversible Lanes
- ▶ Ramp Metering

## Intelligent Transportation Systems (ITS)

- ▶ HOV/HOT lanes
- ▶ Electronic toll collection
- ▶ Freeway incident detection and management
- ▶ Highway information systems
- ▶ Variable message signs
- ▶ Ramp Metering

## Access Management

- ▶ Access restrictions
- ▶ Add/relocate/eliminate ramps

## Parking Management

- ▶ Preferential parking for HOVs
- ▶ Parking pricing

## Land Use Strategies

- ▶ Transit Oriented Development
- ▶ In fill/densification

## Highway Improvements

- ▶ Interchange Modifications
- ▶ Geometric design improvements
- ▶ Add lanes without widening
- ▶ Frontage roads/collector-distributor roads
- ▶ Improved signing/way finding

## Transit Measures

- ▶ Reduced fares
- ▶ Increased bus route coverage
- ▶ Rail transit modifications
- ▶ Bus priority

## Bike and Pedestrian Facilities

- ▶ Designated bike lanes
- ▶ Exclusive non-motorized facilities through corridor
- ▶ Bike/Ped safety improvements

## Transportation Demand Management (TDM)

- ▶ Tolls/Congestion pricing
- ▶ Telecommuting
- ▶ Ridesharing
- ▶ Alternative Work Hours