



National Historic Preservation Act Section 106 **Consulting Parties Meeting #2**

November 15, 2017

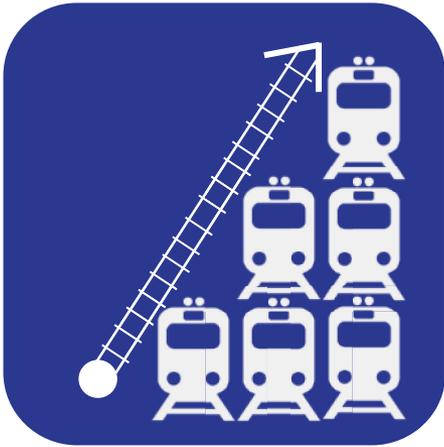


Meeting Agenda

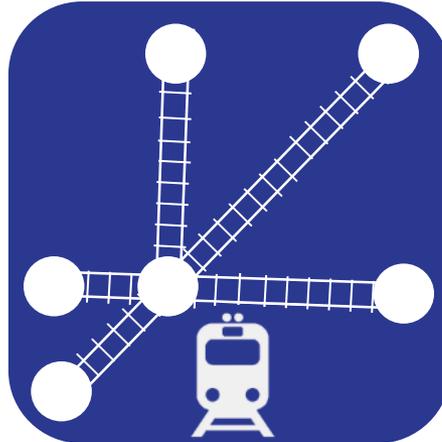
- **Purpose and Need**
- **Project Overview and Schedule**
- **Level 1 Concept Screening Results**
- **Draft Area of Potential Effect**
- **Identification of Historic Properties**
- **Next Steps**
- **Questions and Comments**

Purpose and Need

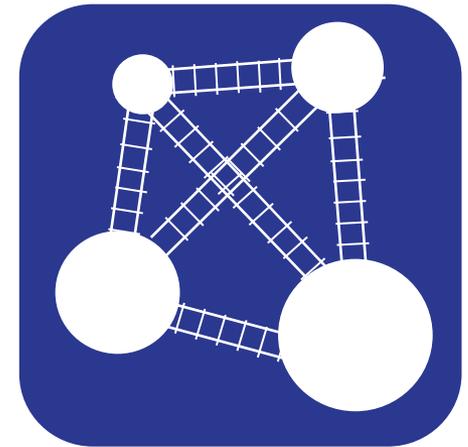
Capacity



Connectivity



Resiliency and Redundancy

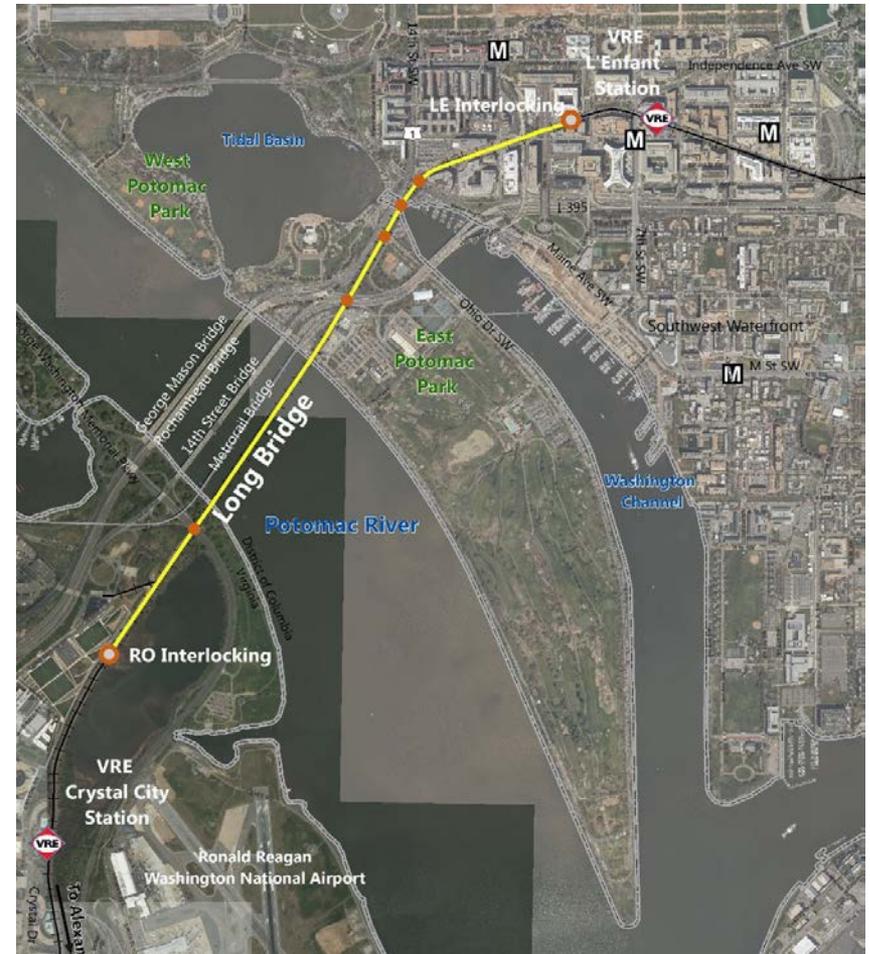
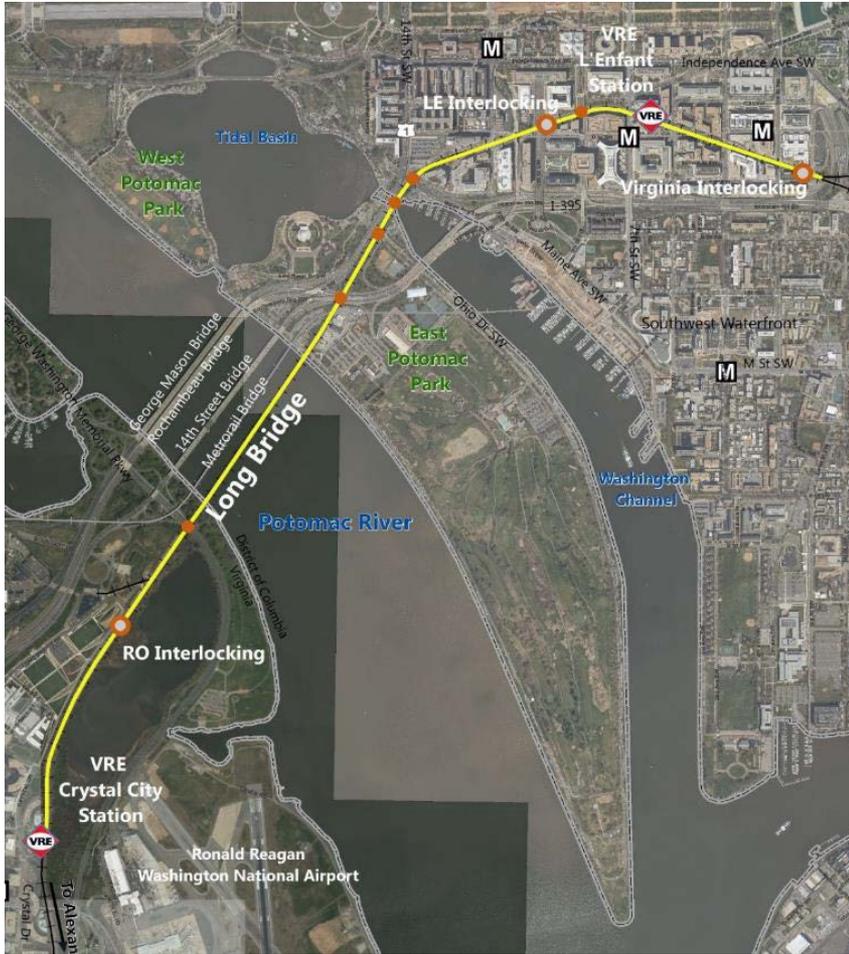


The Long Bridge

- Two-track steel truss railroad bridge (1904)
- Contributing element to East and West Potomac Parks Historic District
- Owned by CSXT
- Only railroad bridge connecting Virginia to DC
- Three tracks approaching the bridge from the north and south
- Serves freight (CSXT), intercity passenger (Amtrak), and commuter rail (VRE)
- Typically serves 76 weekday trains



Project Area Update



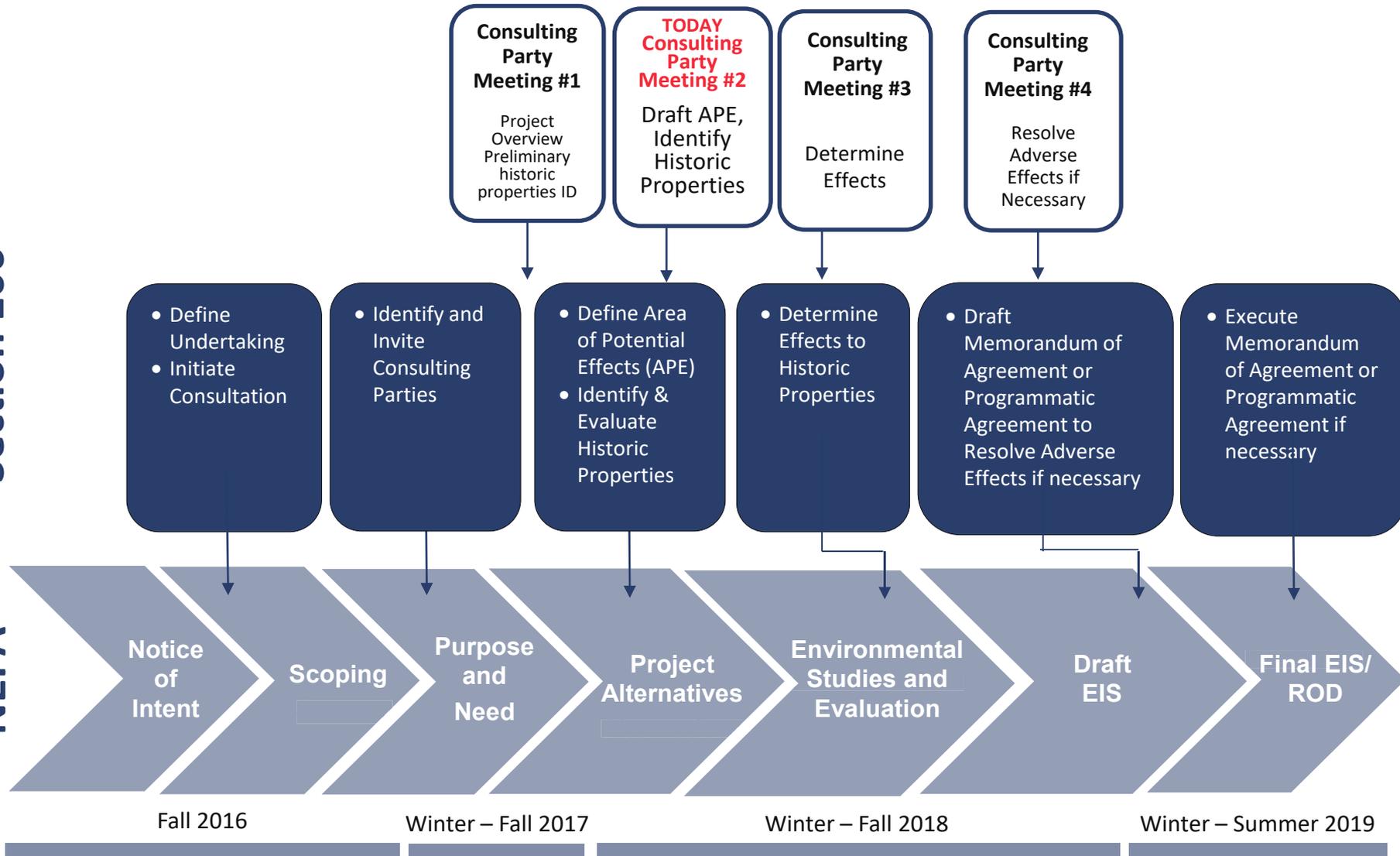
Previous Project Area Limits

Updated Project Area Limits

Section 106 and NEPA Coordination

Section 106

NEPA



Level 1 Concept Screening (Spring 2017)

1	No Build
2	2-Track Bridge (Replace)
3	3-Track Crossing
3A	3-Track Crossing with Bike-Ped Path
3B	3-Track Crossing with Streetcar
3C	3-Track Crossing with Vehicle Lanes
4	3-Track Tunnel
5	4-Track Crossing
5A	4-Track Crossing with Bike-Ped Path
5B	4-Track Crossing with Streetcar
5C	4-Track Crossing with Vehicle Lanes
6	4-Track Tunnel
7	2-Track Crossing; 2-Track Tunnel
8	5+-Track Crossing or Tunnel
8A	5+-Track Crossing or Tunnel With Bike-Ped Path
8B	5+-Track Crossing or Tunnel with Streetcar
8C	5+-Track Crossing or Tunnel with Vehicle Lanes
9	New Corridor – Retain or Replace Existing
10	New Corridor – Remove Existing



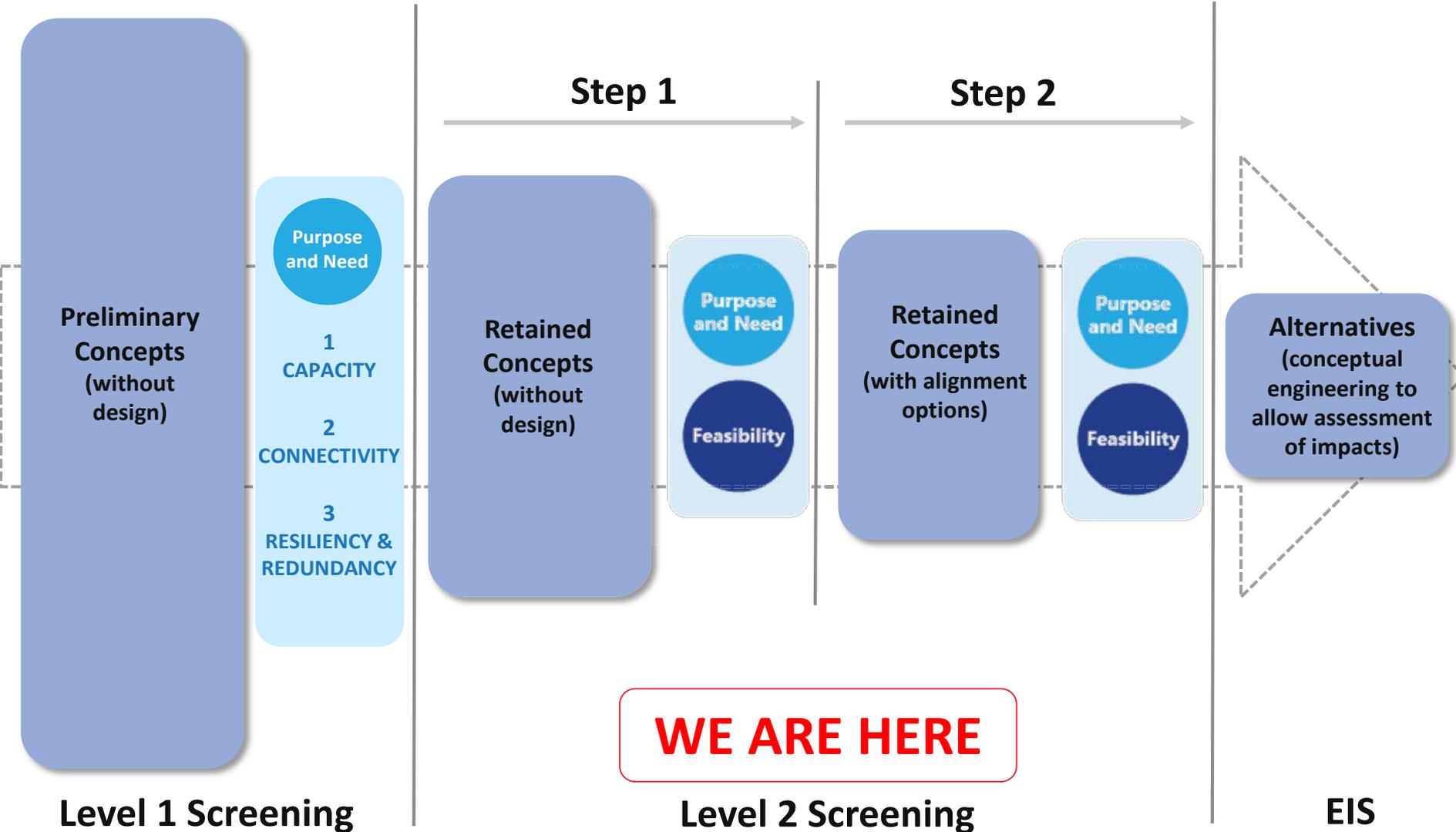
1	No Build
3	3-Track Crossing
3A	3-Track Crossing with Bike-Ped Path
5	4-Track Crossing
5A	4-Track Crossing with Bike-Ped Path
8	5+- Track Crossing
8A	5+-Track Crossing with Bike-Ped Path

Preliminary Concepts

Level 1 Screening

Retained Concepts

Screening Process



Draft Area of Potential Effects (APE) Methodology

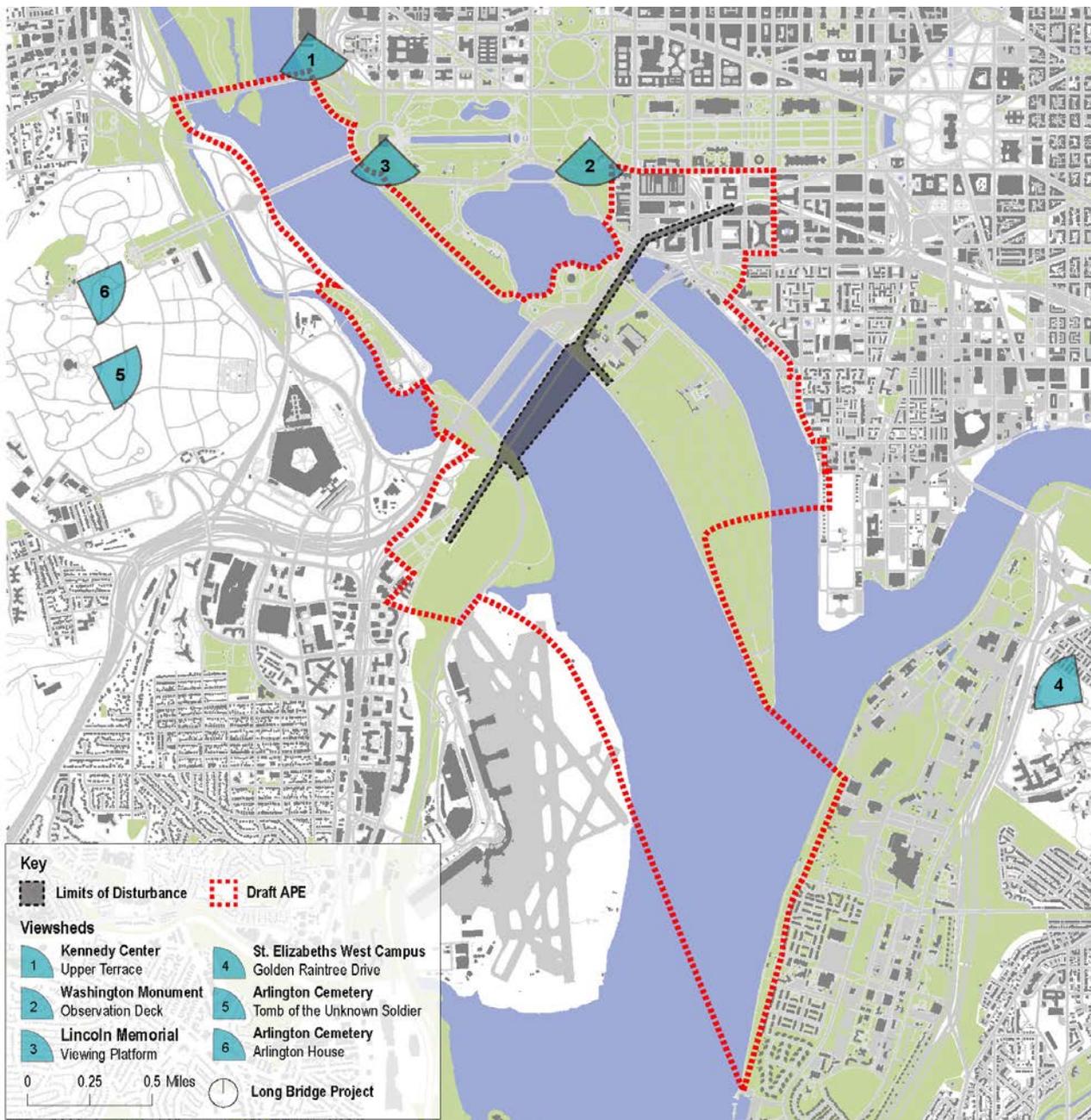
- The APE is defined as the geographic area within which effects to historic properties may reasonably occur.
- Draft APE was developed based on the results of Level 1 Concept Screening and includes Bike-Pedestrian Bridge Options.
- The APE considers both direct and indirect effects.
- The APE also includes:
 - All locations where the project will cause ground disturbance;
 - All locations from which the project may be visible or audible; and
 - All locations where the project may result in changes to land use, public access, traffic patterns (e.g., trains, automobiles, airplanes), etc.

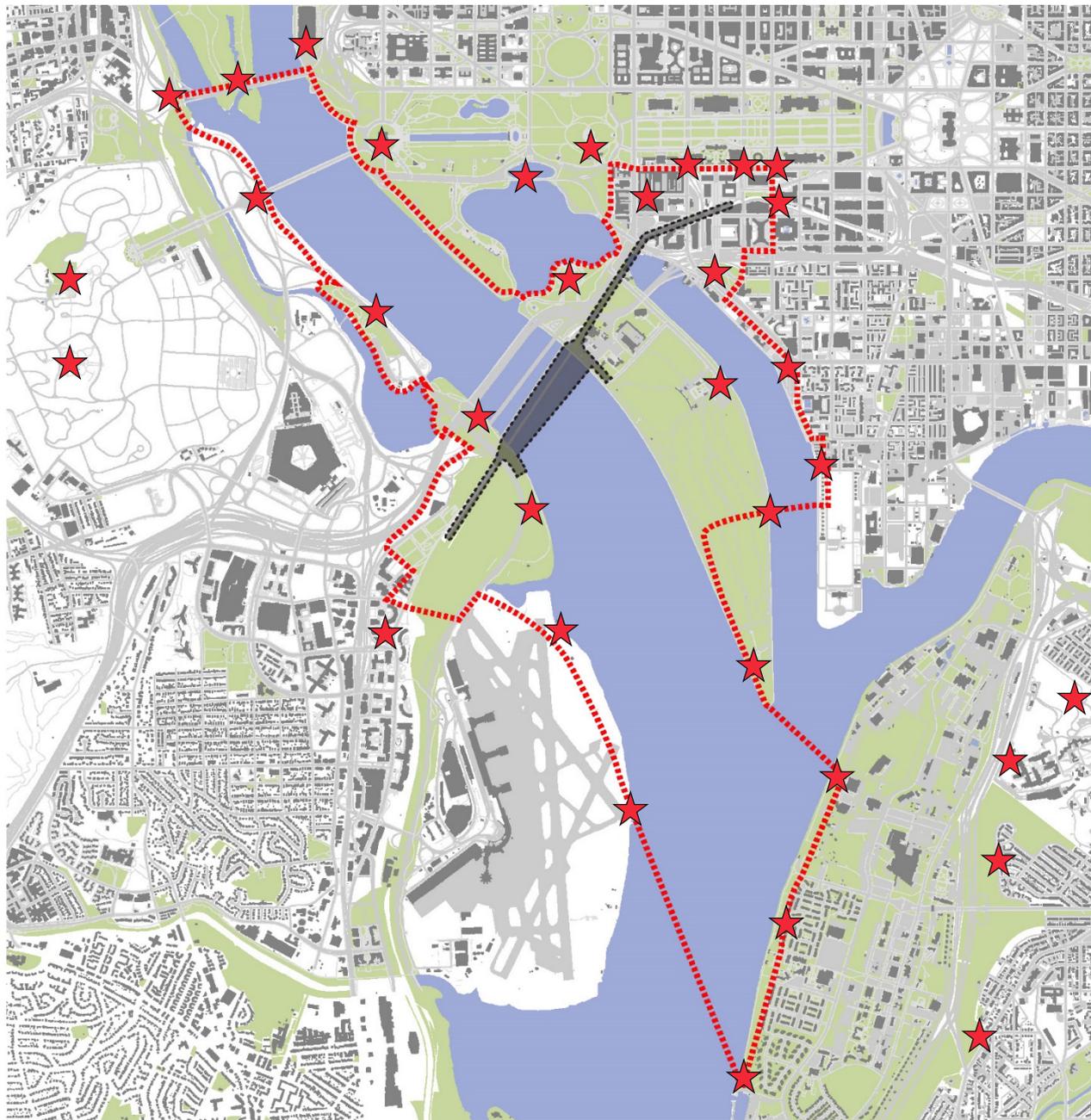
Draft APE Methodology

To delineate the Draft APE:

- Field survey was conducted around the project area to determine the visibility of the project.
- Field survey was based on height of existing Long Bridge steel trestle and component bridge, abutment, and track structures.
- Considered lack of foliage during winter
- Draft APE also documents viewsheds from buildings and viewing platforms to the extent they were accessible.

Draft APE

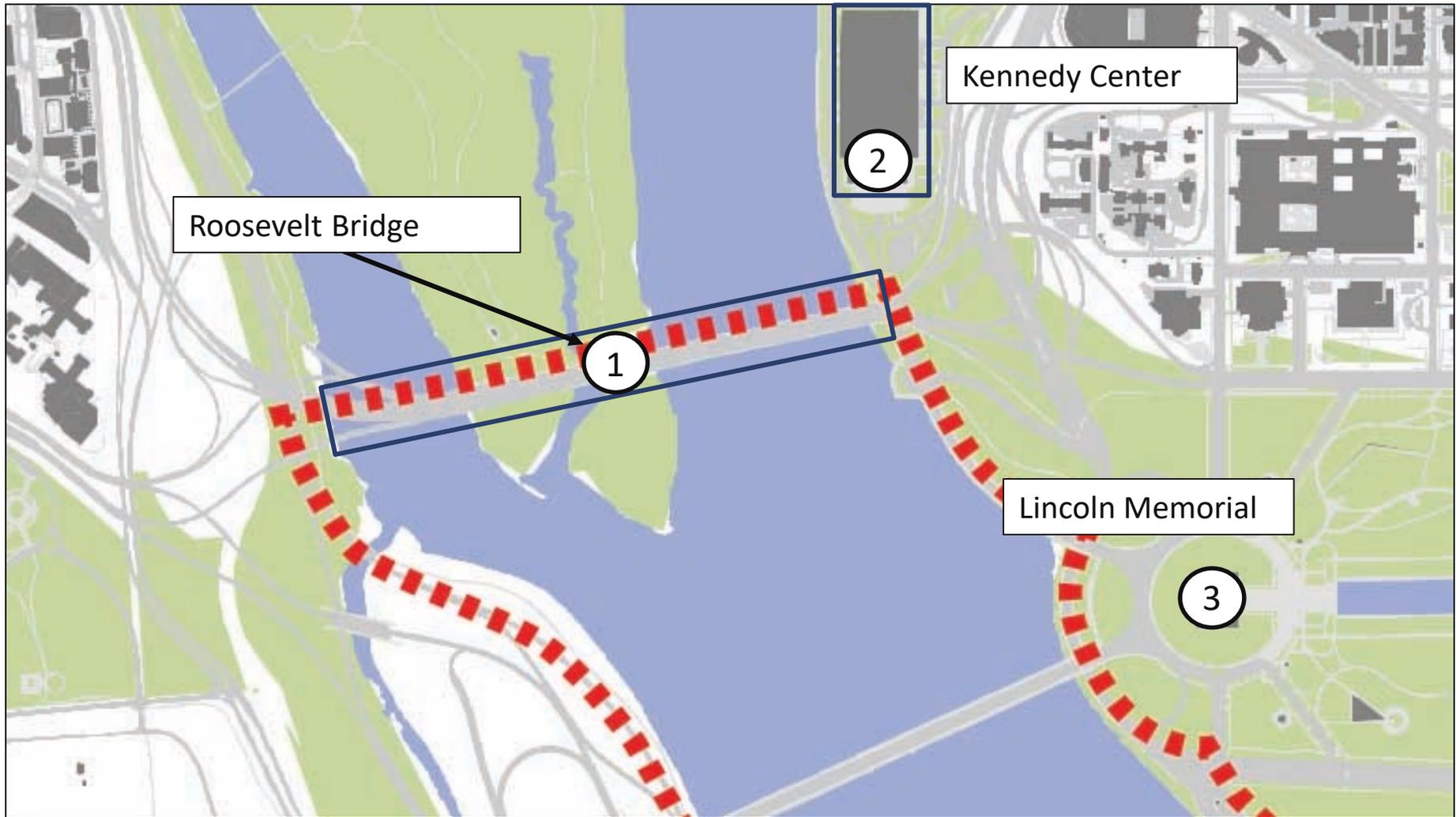




Field Survey Photograph Locations

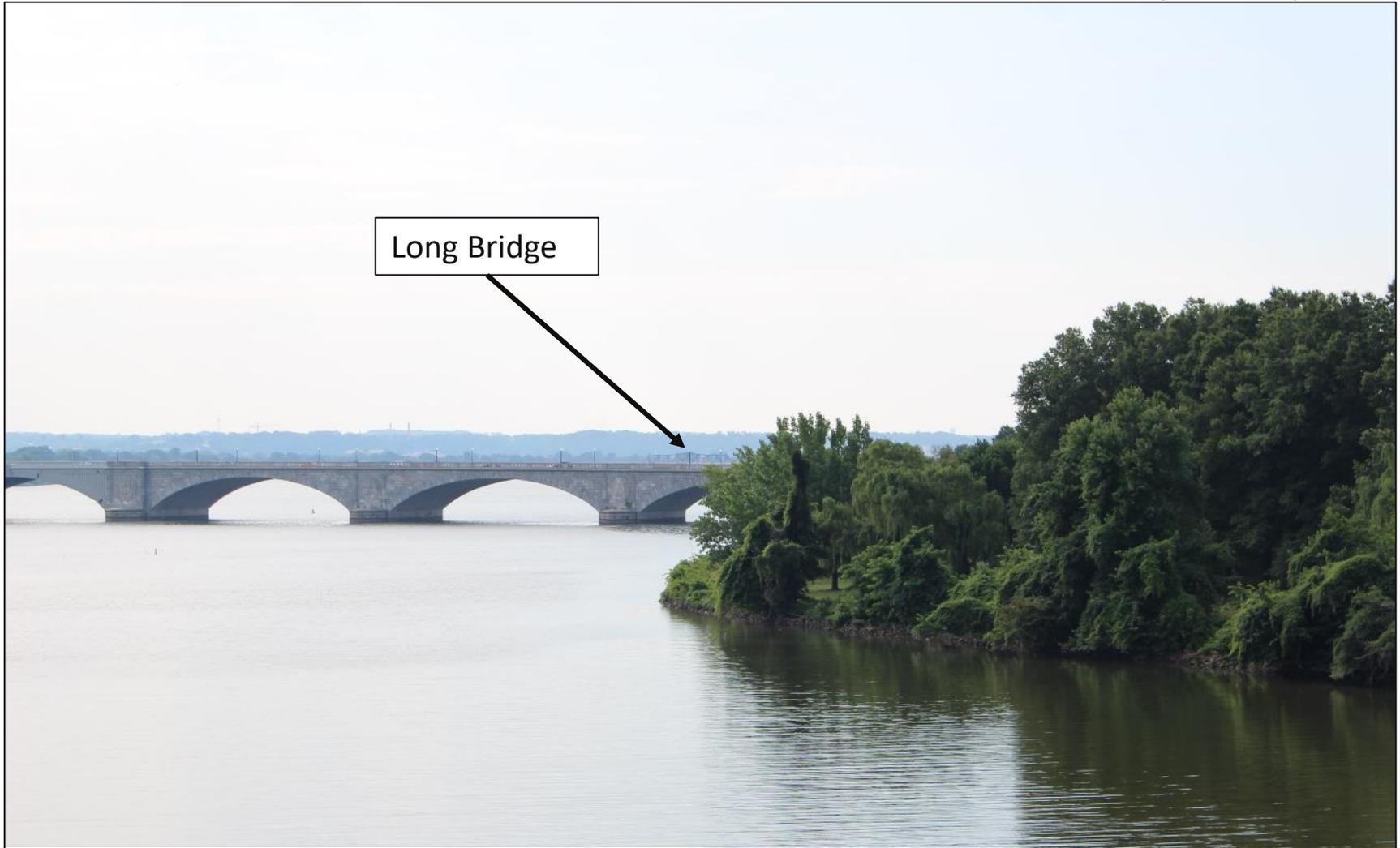
Field survey photographs were taken primarily to test and establish the outer boundaries of the APE. Not all points shown on this slide are illustrated on the following slides.

Photograph Locations: Detail



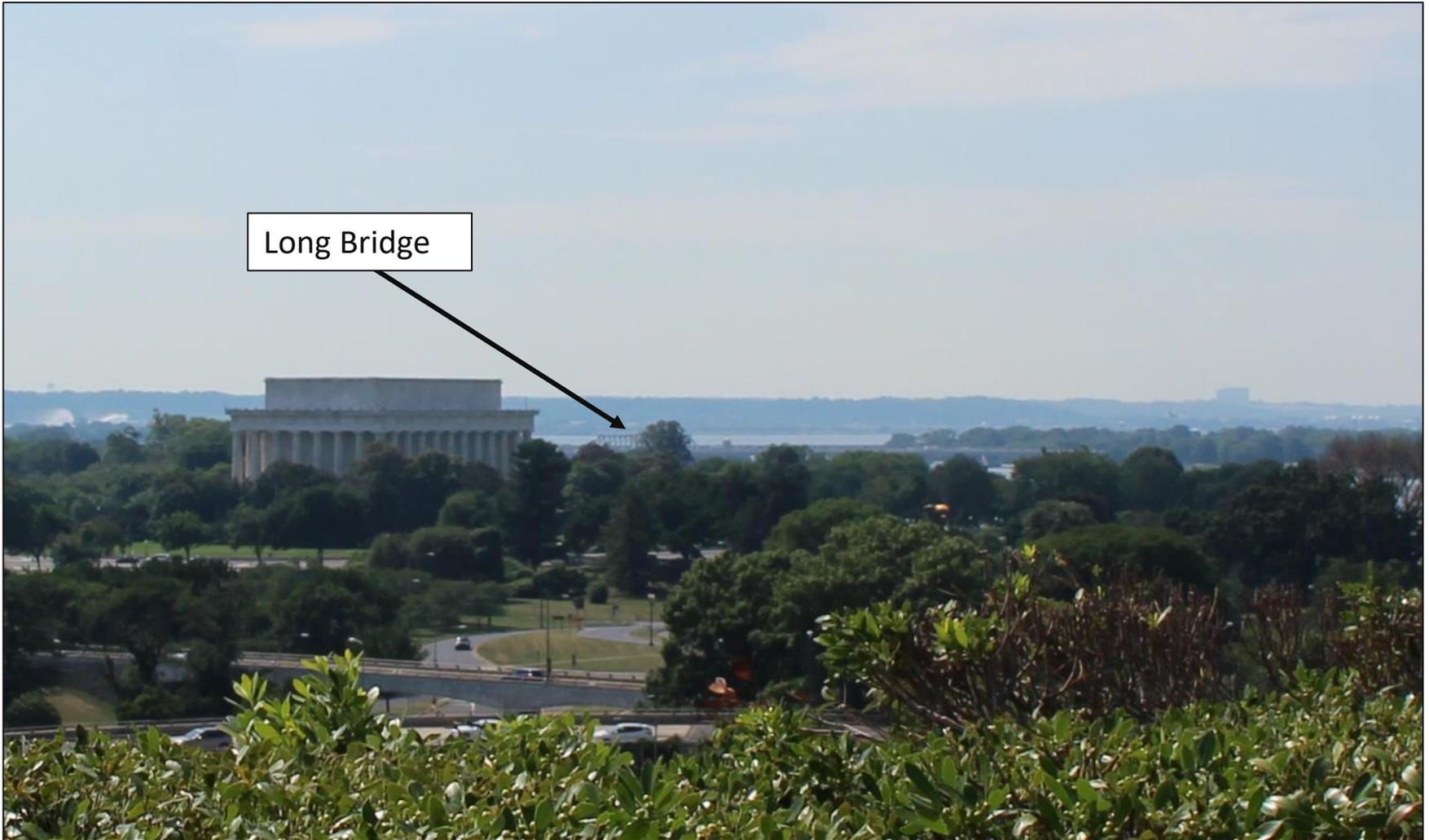
Theodore Roosevelt Memorial Bridge

Photograph 1: Long Bridge from the west end of the Roosevelt Bridge, facing southeast.



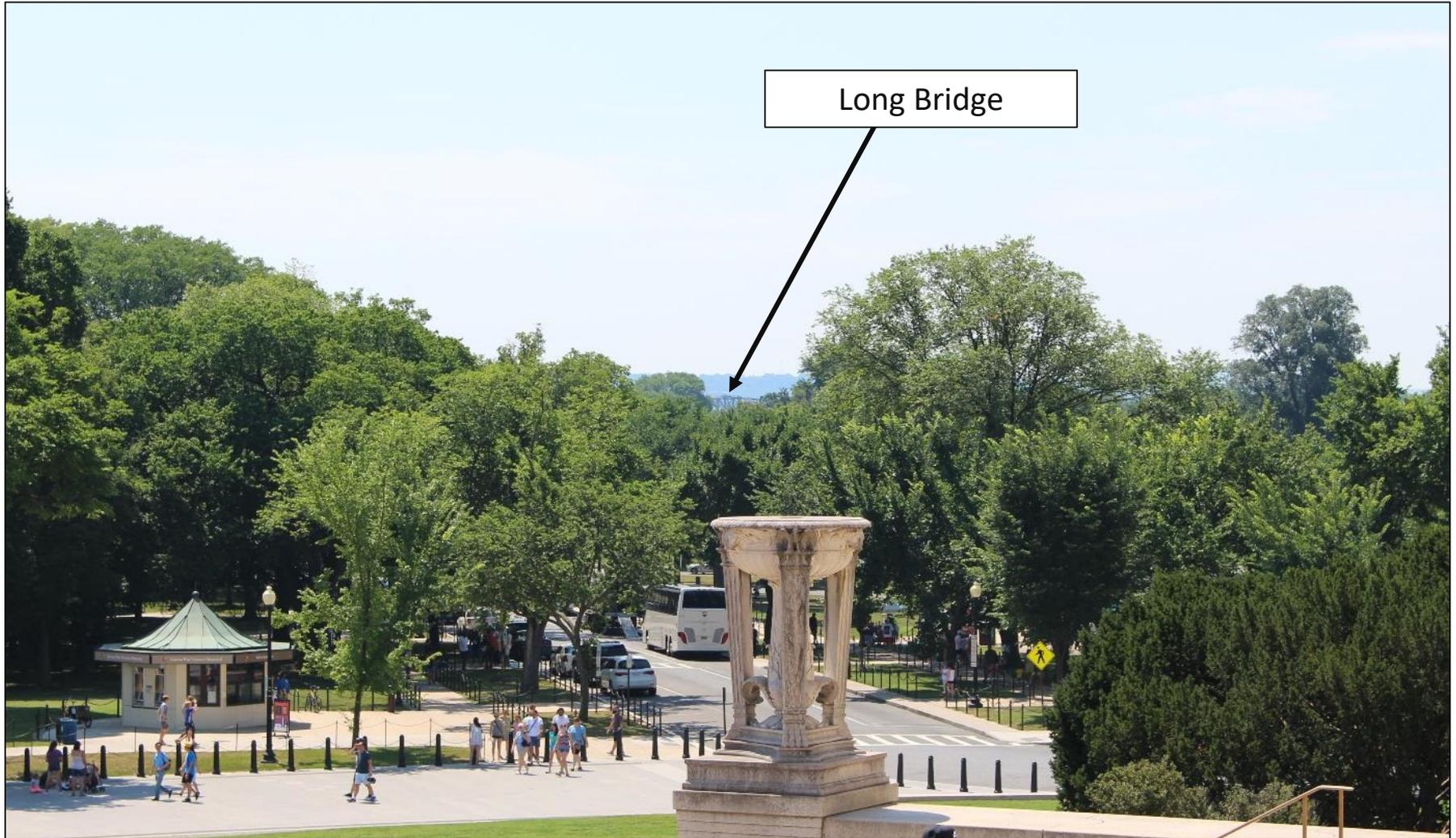
Kennedy Center

Photograph 2: Long Bridge from the west section of the Kennedy Center upper terrace, facing southeast.

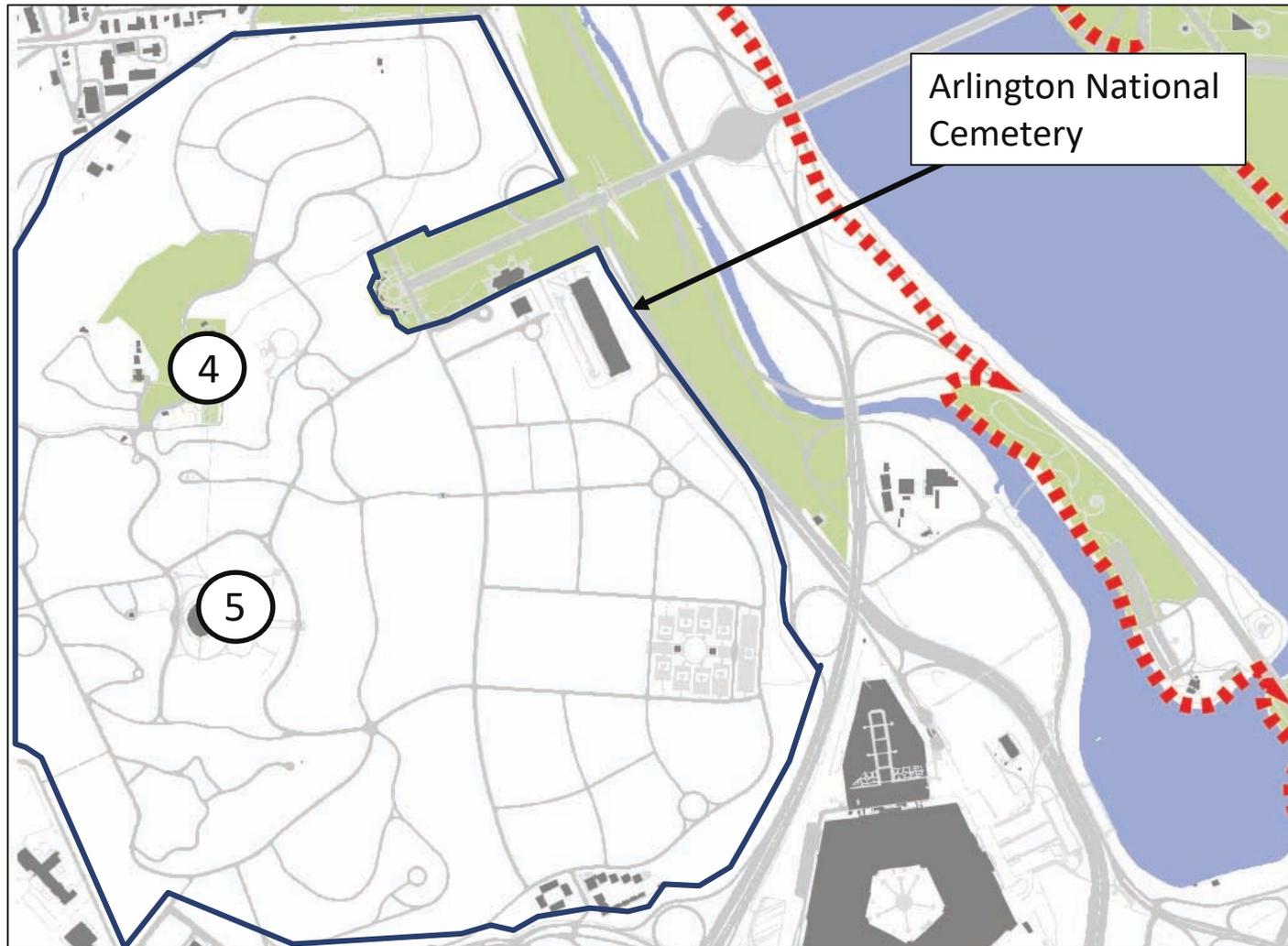


Lincoln Memorial

Photograph 3: Long Bridge from the Lincoln Memorial public viewing platform, facing southeast.

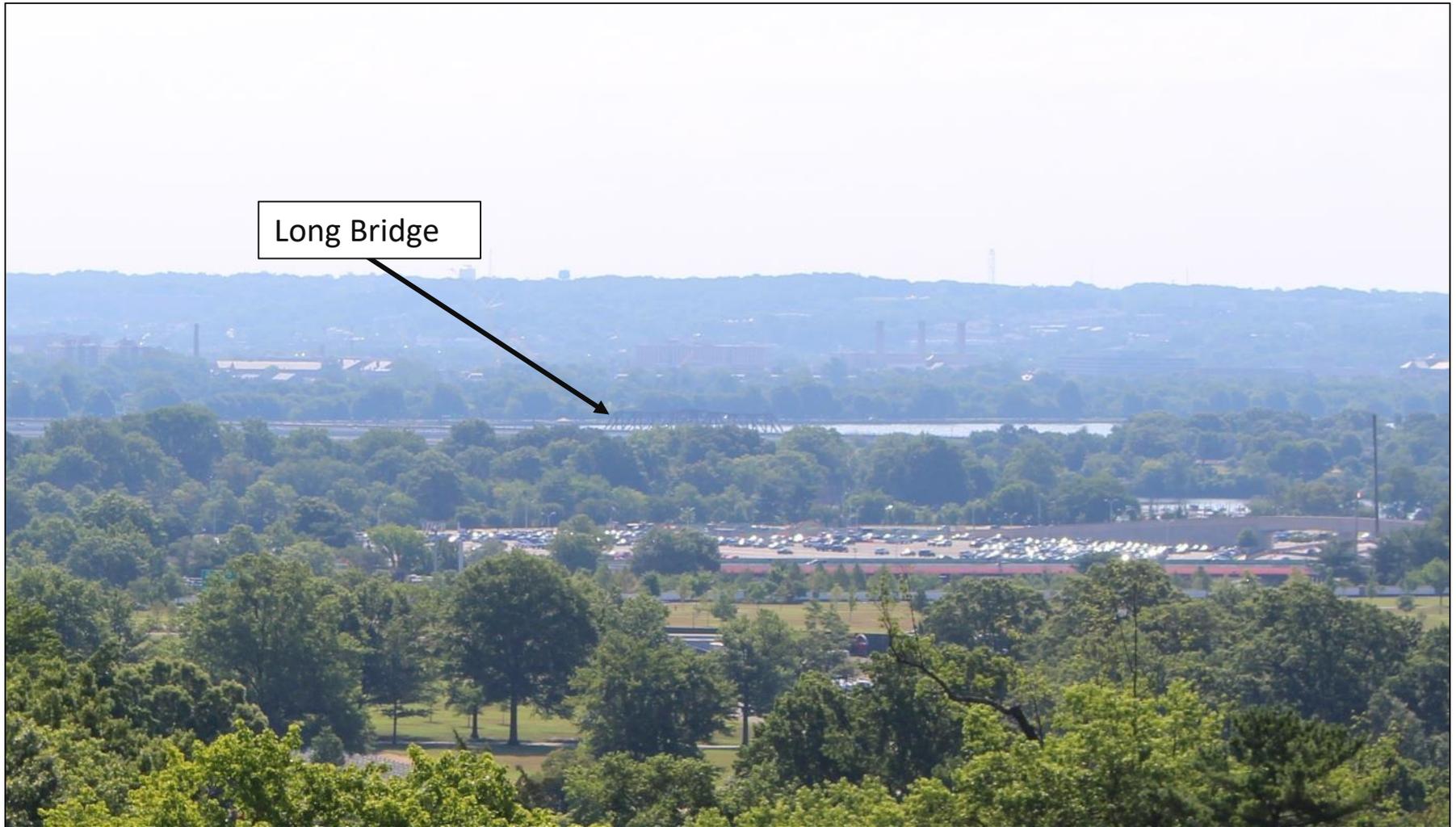


Photograph Locations: Detail



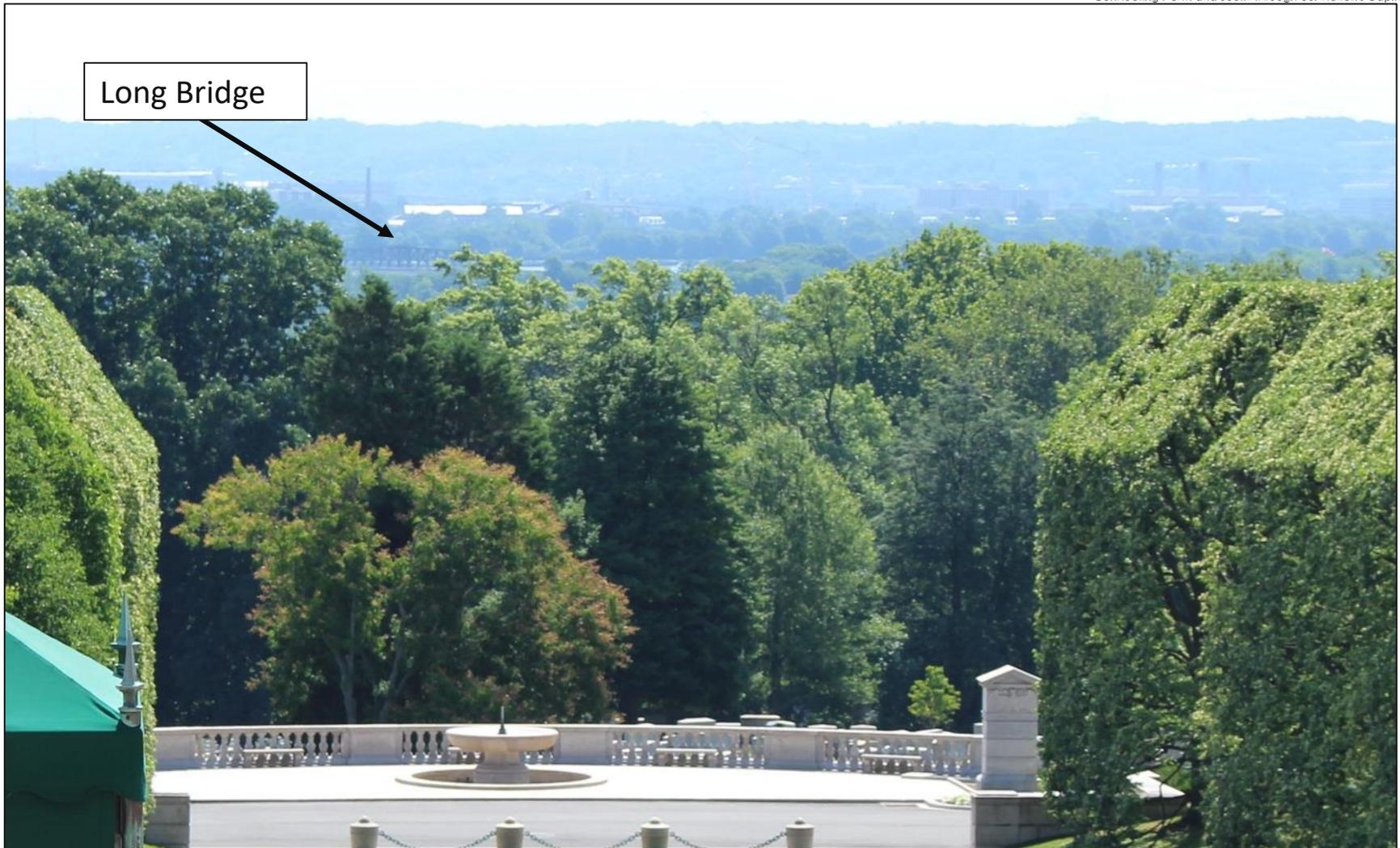
Arlington House

Photograph 4: Long Bridge from Arlington House, facing southeast.

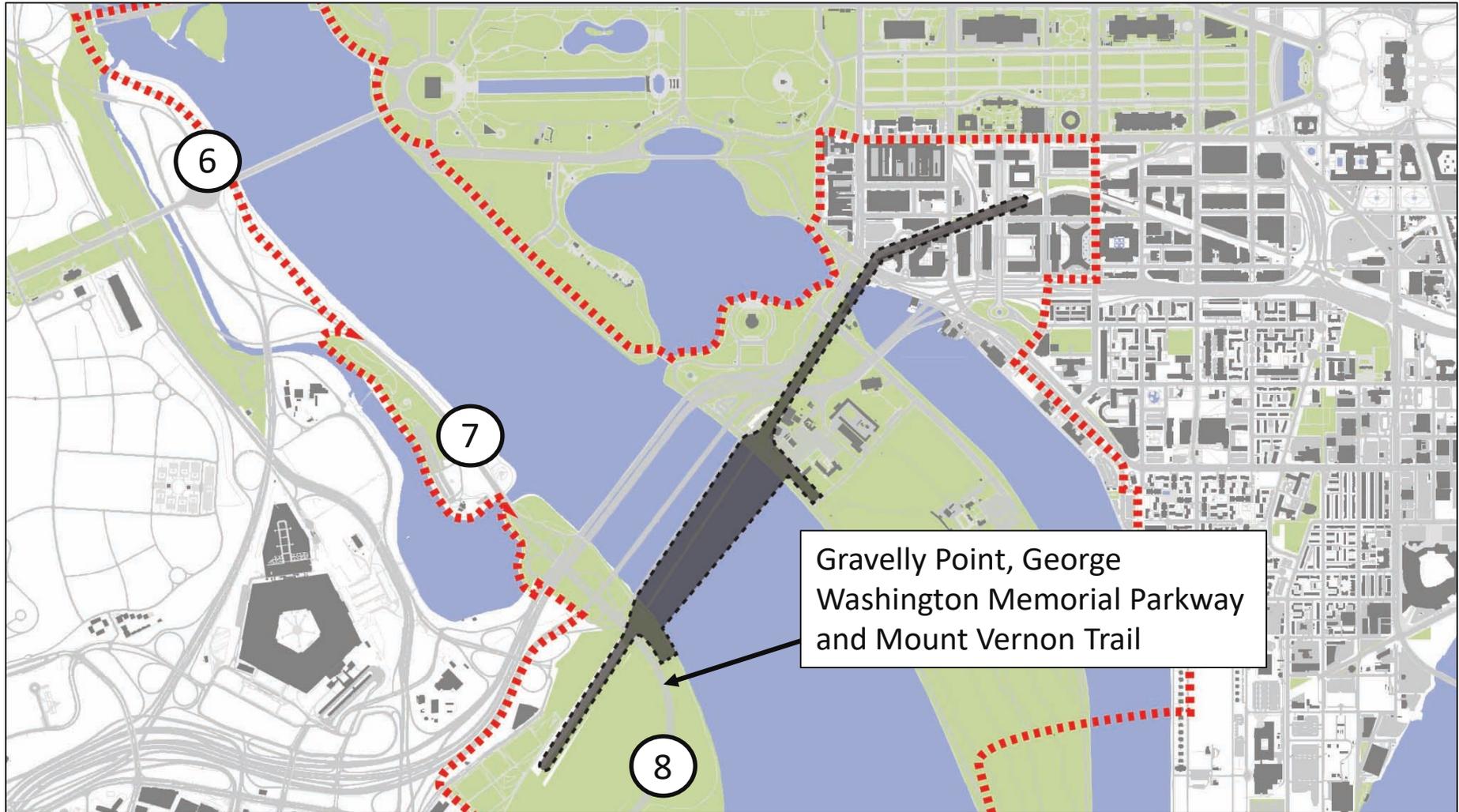


Tomb of the Unknown Soldier

Photograph 5: Long Bridge from the Tomb of the Unknown Soldier, facing west.



Photograph Location: Details



George Washington Memorial Parkway and Mount Vernon Trail

Photograph 6: Long Bridge from Mount Vernon Trail to north of Arlington Memorial Bridge, facing southeast.



George Washington Memorial Parkway and Mount Vernon Trail

Photograph 7: Long Bridge from the Mount Vernon Trail to the north of I-395, facing southeast.



George Washington Memorial Parkway and Mount Vernon Trail

Photograph 8: Long Bridge from Gravelly Point, facing north.



Photograph Location: Details



Reagan National Airport

Photograph 9: Long Bridge from north boundary of Reagan Airport at the Potomac River, facing north.



Reagan National Airport

Photograph 10: Long Bridge from the southern edge of the airport, facing north/northwest.



Photograph Location: Details



Joint Base Anacostia-Bolling

Photograph 11: Long Bridge from Arnold Avenue SW, facing northwest.



Joint Base Anacostia-Bolling

Photograph 12: Long Bridge to the west of Boundary Drive at the Anacostia River, facing northwest.



Photograph Location: Details



St. Elizabeths West Campus

Photograph 13: Long Bridge from Saint Elizabeths West Campus, facing northwest.



Photograph Location: Details



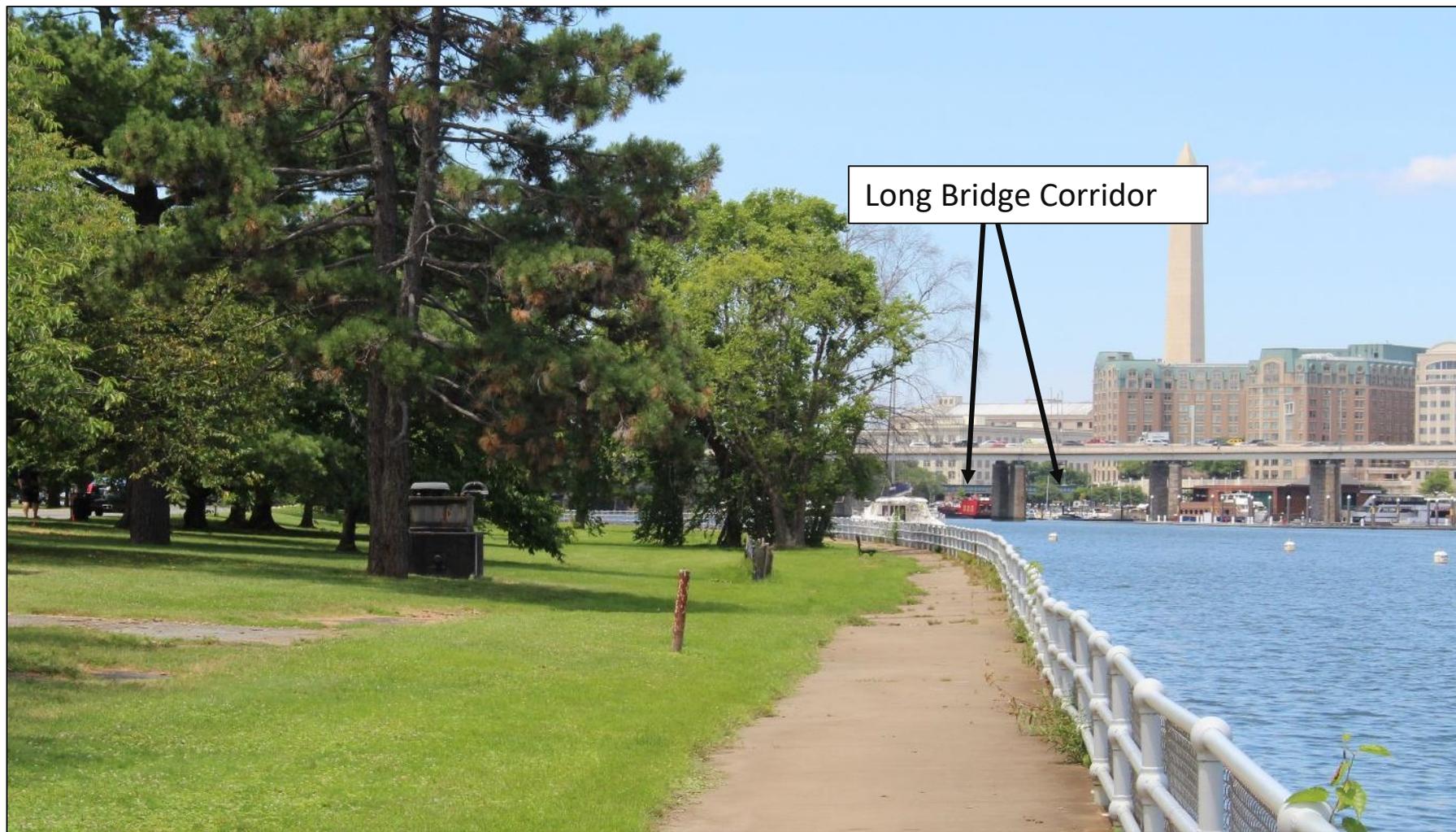
East Potomac Park, Hains Point

Photograph 14: Long Bridge from Hains Point, facing northwest.



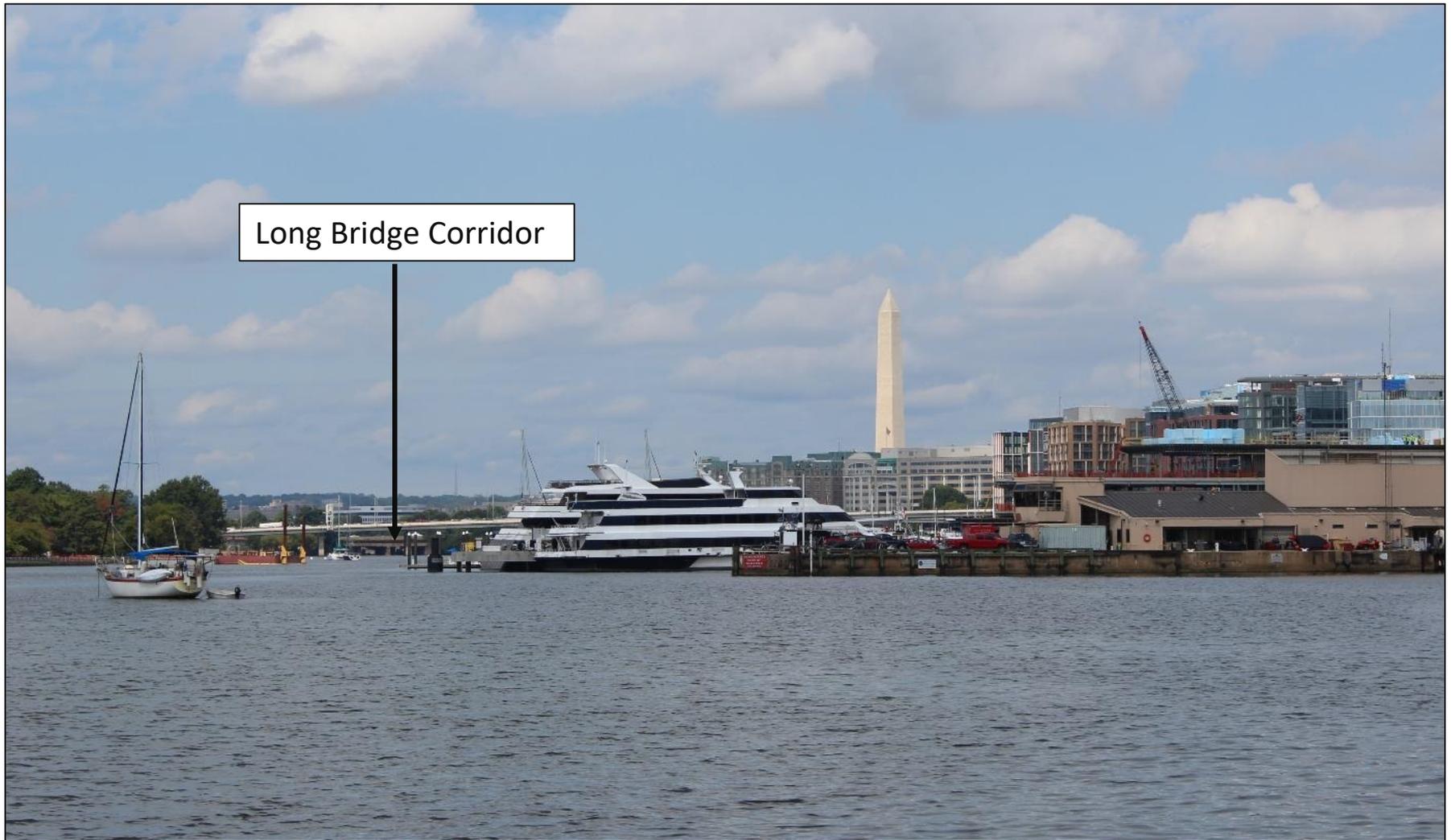
East Potomac Park

Photograph 15: Long Bridge Corridor from East Potomac Park at the Washington Channel, facing northwest.



Fort McNair

Photograph 16: Long Bridge Corridor from Fort McNair at B Street SW, facing northwest.



Photograph Location: Details



Independence Avenue SW and 14th Street SW

Photograph 17: Long Bridge Corridor from Independence Avenue SW, and 14th Street SW, facing south.



Independence Avenue SW, and 9th Street SW

Photograph 18: Long Bridge Corridor from intersection of Independence Avenue SW, and 9th Street SW, facing south.



Maryland Avenue SW, and 7th Street SW

Photograph 19: Long Bridge Corridor from intersection of Maryland Avenue SW, and 7th Street SW, facing southwest.



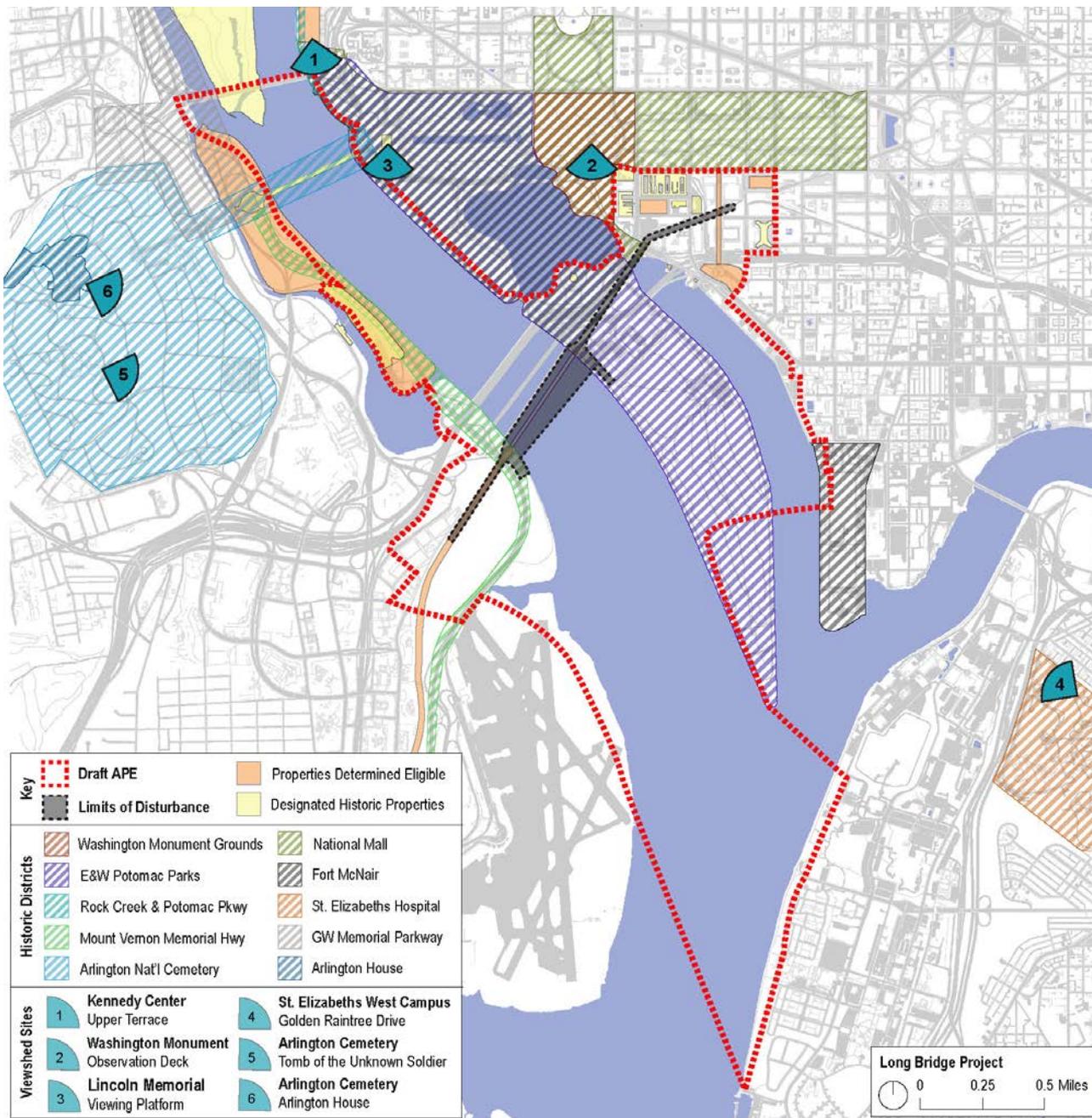
Identification of Historic Properties



FRA and DDOT have identified historic properties based on:

- **National Register-listed properties and districts** in the District and Arlington County, including pending and recently listed National Register of Historic Places (NRHP) properties;
- **Properties determined eligible** for NRHP listing;
- **D.C. Inventory of Historic Sites** listings;
- **Virginia Landmarks Register** listings;
- **Arlington County** local historic districts;
- **Feedback** from SHPOs and Consulting Parties (May 2017); and
- **Properties greater than 45 years of age** that have not been previously evaluated for NRHP eligibility.

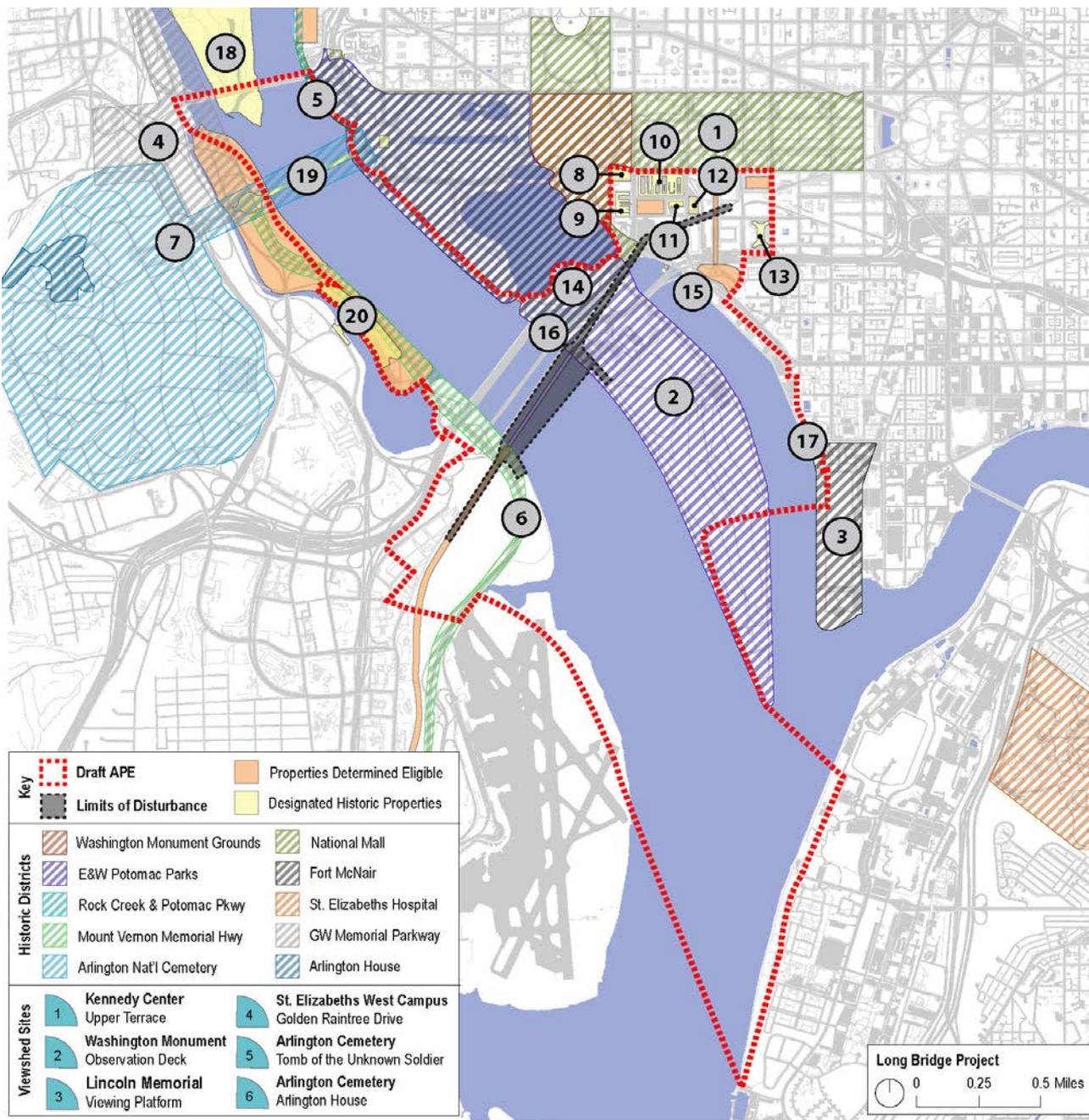
Identification of Historic Properties



Designated Properties in Draft APE

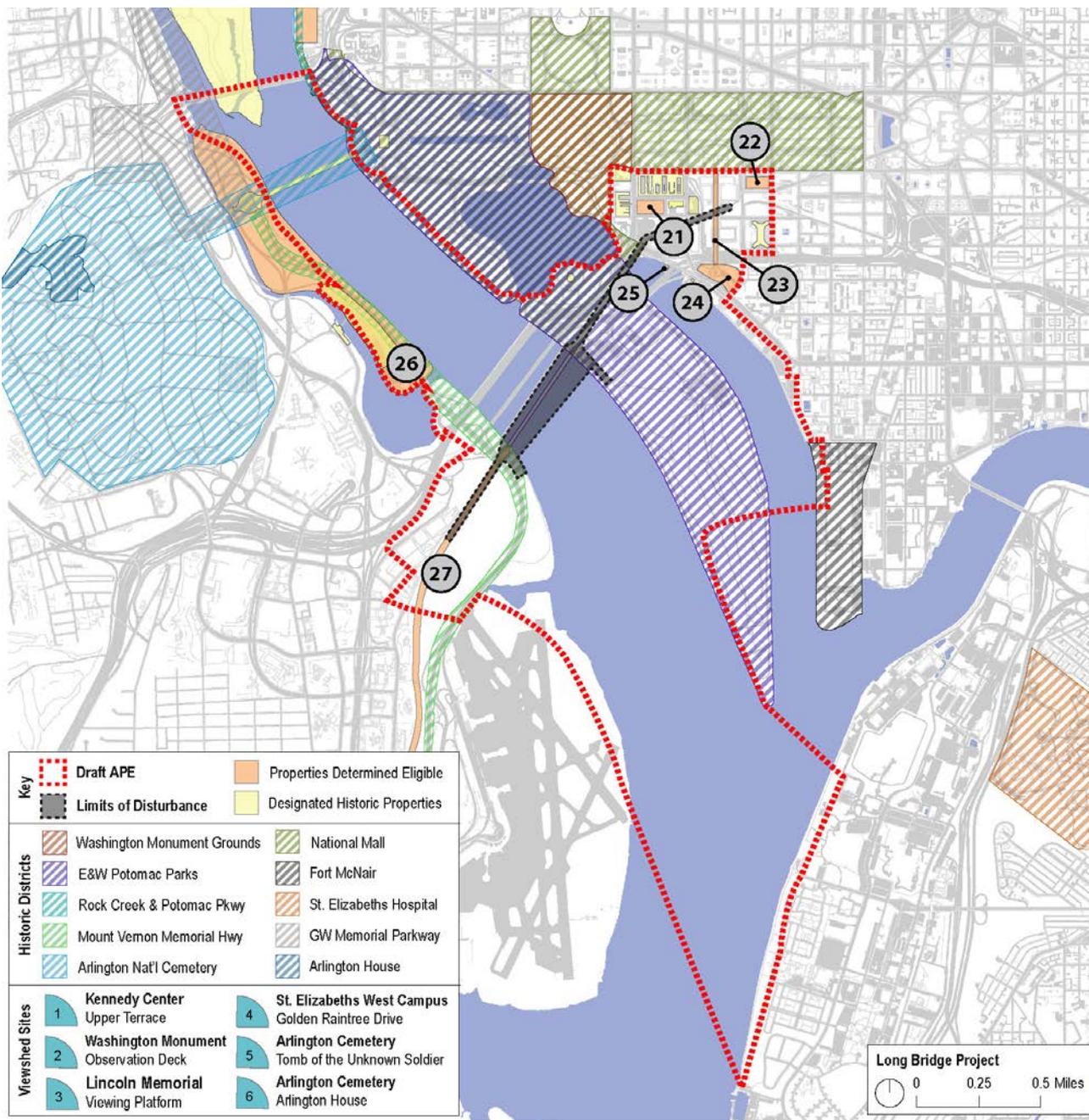
1	National Mall Historic District
2	East and West Potomac Parks Historic District
3	Fort Leslie J. McNair Historic District
4	George Washington Memorial Parkway
5	Rock Creek and Potomac Parkway
6	Mount Vernon Memorial Highway
7	Arlington National Cemetery Historic District
8	Auditor's Building Complex
9	Bureau of Engraving and Printing
10	USDA South Building
11	Central Heating Plant
12	USDA Cotton Annex
13	HUD Building
14	Thomas Jefferson Memorial
15	Lunch Room Building
16	Cuban Friendship Urn
17	Titanic Memorial
18	Roosevelt Island National Memorial
19	Arlington Memorial Bridge
20	Lyndon B. Johnson Memorial Grove
*	Parkways of the National Capital Region
*	L'Enfant Plan of the City of Washington, DC

* Not shown on map



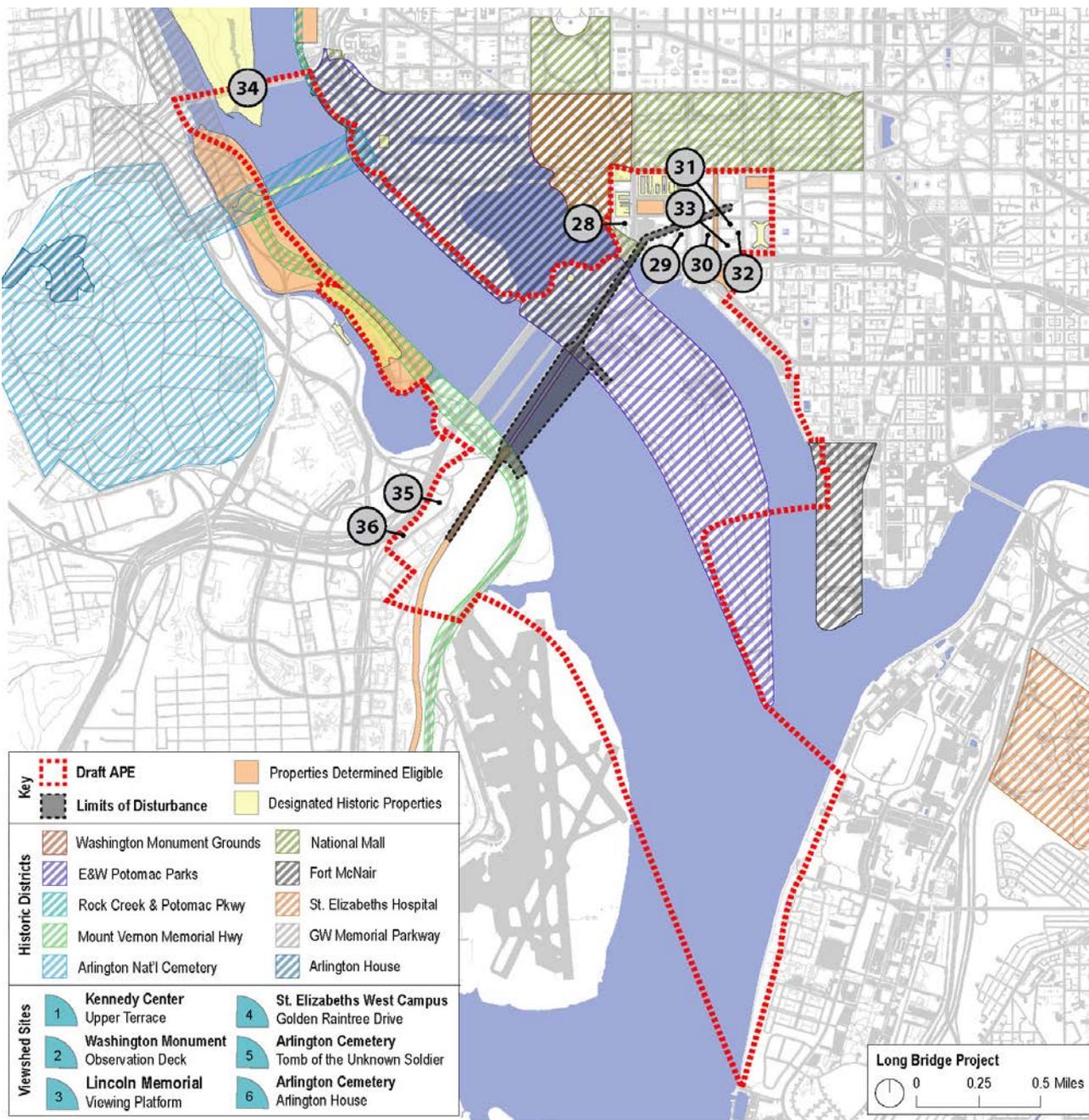
Properties Determined Eligible in Draft APE

21	Bureau of Engraving and Printing Annex
22	Federal Office Building 10A (Orville Wright Building)
23	L'Enfant Promenade
24	Benjamin Banneker Park (Overlook)
25	Washington Marina Building
26	Lady Bird Johnson Park
27	Richmond, Fredericksburg and Potomac Railroad Historic District



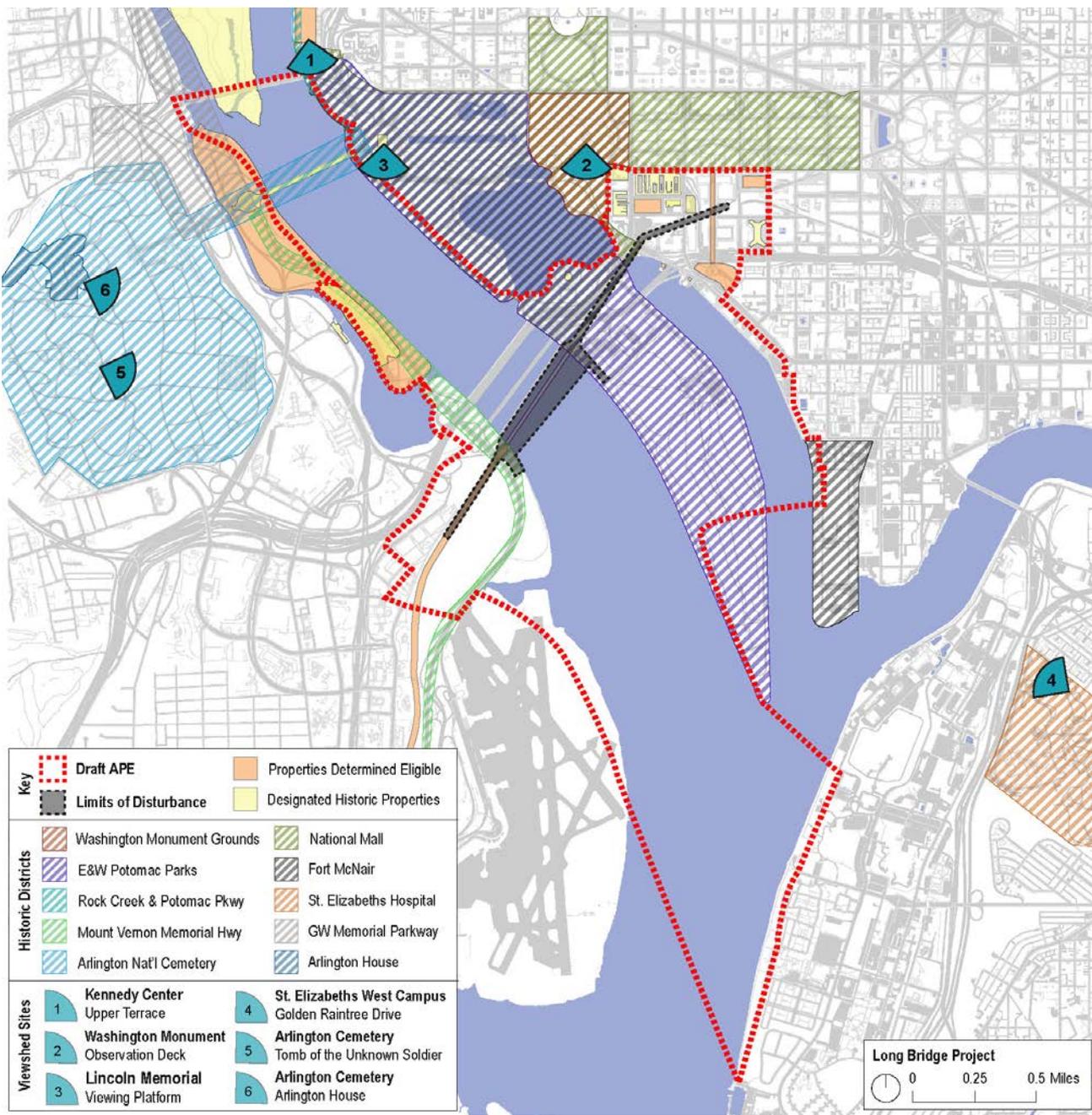
Properties ≥ 45 Years of Age in Draft APE

28	Liberty Loan Federal Building
29	425 12th Street, SW
30	USPS Building (West Building, L'Enfant Plaza)
31	Astral Building (North Building, L'Enfant Plaza)
32	Loew's L'Enfant Plaza Hotel (East Building, L'Enfant Plaza)
33	Comsat Building (South Building, L'Enfant Plaza)
34	Theodore Roosevelt Memorial Bridge
35	398 Long Bridge Drive
36	550 Long Bridge Drive



Viewsheds

1	Kennedy Center
2	Washington Monument and Grounds
3	Lincoln Memorial
4	St. Elizabeths Hospital Historic District
5	Arlington National Cemetery Historic District
6	Arlington House Historic District



Planned Next Steps

Action	Date
Comments due on today's meeting	December 6, 2017
APE Submission to SHPO	December 2017
Consulting Party Meeting #3 – Assess Adverse Effects	Spring 2018
Consulting Party Meeting #4 – Resolve Adverse Effects (if necessary)	Summer 2018

Consulting Party Comments

- Comments can be provided in multiple ways:
 - At this meeting
 - Website: www.longbridgeproject.com
 - Email: info@longbridgeproject.com - **ENCOURAGED!**
 - Correspondence addressed to:

Ms. Amanda Murphy
Environmental Protection Specialist
Federal Railroad Administration
1200 New Jersey Avenue SE
Mail Stop-20
Washington, DC 20590

Questions?