



Washington, DC & Vicinity Local Flood Protection

U.S. ARMY CORPS OF ENGINEERS

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FACT SHEET as of February 1, 2015

AUTHORIZATION: Washington, DC & Vicinity Local Flood Protection Project - Flood Control Act of 1936 and 1946; Section 301 of the Water Resources Development Act (WRDA) of 1996; and Section 309 of WRDA 1999.

TYPE OF PROJECT: Flood Risk Management

PROJECT PHASE: Construction

CONGRESSIONAL INTEREST: Delegate Holmes-Norton (D.C.)



NON-FEDERAL SPONSOR: N/A – the project is on Federal lands maintained by the National Park Service.

BACKGROUND: The original project completed in 1939 consists of a levee between the Lincoln Memorial and the Washington Monument; a raised section of P Street SW, adjacent to Fort McNair; and three temporary sandbag closures at 23rd Street and Constitution Avenue, NW; 17th Street and Constitution Avenue, NW; and 2nd and P Street, SW. Project modifications authorized in 1996 provide improvements to the levee system. In January 2007, the Corps determined that the sandbag and Jersey barrier closure at 17th Street was an unreliable closure and issued the National Park Service (the levee owner) an unacceptable levee inspection rating. As a result of this rating, FEMA “de-accredited” the levee as safely containing the 100-year flood event and released new Flood Insurance Rate Maps (FIRM) on September 27, 2010, that shows no flood protection being provided behind the levee system. Concerned about the risk and potential economic impact to its citizens resulting from FEMA revising the FIRM, the City and its consultant initiated design of a more reliable post & panel closure structure across 17th Street. The Corps received American Recovery and Reinvestment Act (ARRA) funds to finalize design and award the construction contract for the more reliable 17th Street closure. The \$3.8M 17th Street closure construction was completed in December 2014.

The authorized modifications remaining to be constructed will eliminate the temporary closure at 23rd Street and at 2nd and P Street; raise the levee to a uniform elevation to provide an increased level of freeboard protection (3.5 feet); and provide three drainage control structures to prevent backflow through the existing storm water sewer system. Congress needs to authorize a project cost increase in order to complete these modifications. Subject to funding, a limited reevaluation report (LRR) will be completed to document the required project cost increase to Congress.

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STATUS: A levee system evaluation will be completed in 2015 to support FEMA accrediting the levee system as providing protection against a 100-year riverine flood event. Given FEMA accreditation, FEMA will then revise the FIRM to show protection provided by the levee system.

BUDGET (\$):

	<u>Construction</u>
<u>Total Estimated Cost</u>	
Federal Cost Estimate	\$10,450,000 ¹
<u>Federal Funds Data</u>	
Allocations thru FY 2013 ²	9,636,000
Allocation for FY 2014	1,000
President Budget FY 2015 ³	0
Allocation for FY 2015 ⁴	0
Balance to Complete	813,000

Notes:

¹ This total cost estimate is constrained to the currently authorized project cost limit.

² Of these total allocations, \$3,121,835 were Investigations PED funds and \$6,163,383 were 2009 American Recovery and Reinvestment Act (ARRA) supplemental funds for Investigations and Construction.

³ The President typically sends the budget to Congress in February each year. Upon release, budget amounts for the USACE Civil Works programs and specified projects are posted online at the HQUSACE website in a program budget press book at <http://www.usace.army.mil/Missions/CivilWorks/Budget.aspx>.

⁴ The final FY 2015 allocation amounts will be made available upon final approval pursuant to the Energy and Water Appropriations Act's continuing funding requirements.

SCHEDULE:

FY 2014 Completed Work: Completed 95% of the construction on the 17th Street closure structure.

FY 2015 Scheduled Work: Previous year carry in funds in the amount of \$77,981 will be used to complete the 17th Street closure construction and NPS funds will be used to initiate a levee system evaluation report.

COMPLETION: With USACE completion of the LRR, subsequent Congressional modification of the authorized project cost, and optimum funding, the remaining levee modification design and construction work could be completed in two to three years.

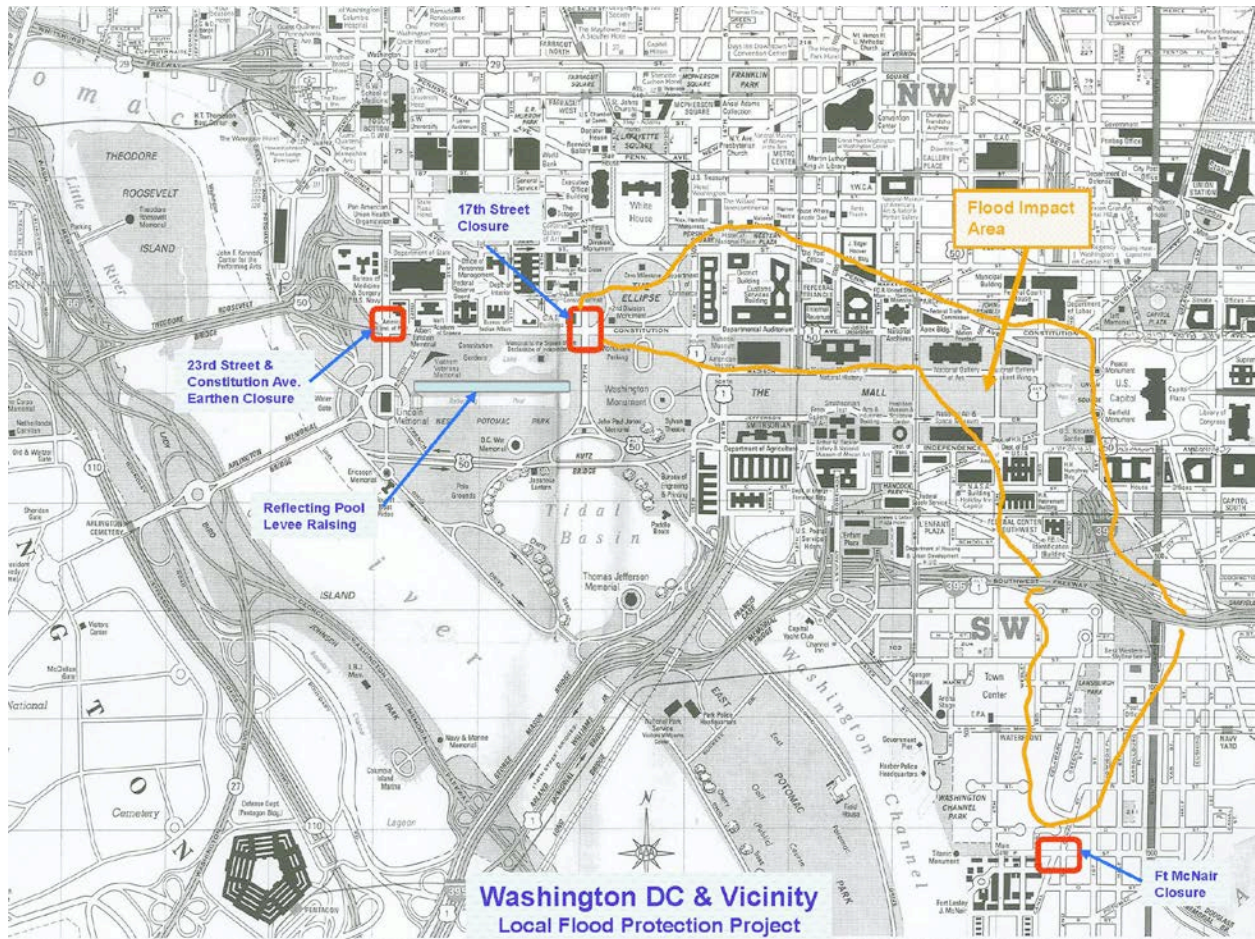
For more information regarding the Washington, DC & Vicinity Local Flood Protection Project, contact Rolando A. Sanidad, PMP, CENAB-PP-C, (410) 962-2668, e-mail Rolando.Sanidad@usace.army.mil.

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