



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
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CECW-NAD

MEMORANDUM FOR COMMANDER, North Atlantic Division (CENAD-PD)

SUBJECT: Implementation Guidance for Section 4013(g) of the Water Resources Reform and Development Act of 2014 (WRRDA 2014) – Technical Corrections, Potomac River

1. Section 4013(g) of WRRDA 2014 amends Section 84 of the Water Resources Development Act of 1974 (WRDA 1974), the authorization for the Four Mile Run flood protection project, to specify a lower channel capacity as identified in the January 2014 Four Mile Run Watershed Draft Feasibility Report. A copy of Section 4013(g) of WRRDA 2014 and Section 84 of WRDA 1974, as amended by Section 4013(g) of WRRDA 2014, is enclosed.
2. The January 2014 draft report identified the new stream flow associated with the channel capacity required to pass the 1-percent exceedance probability (the “100-year flood”) as 18,080 cubic feet per second (cfs), a decrease from the 27,000 cfs designated in Section 84 of WRDA 1974. Any proposed modification to the project by non-Federal interests must be consistent with maintaining the 18,080 cfs channel capacity.

Encl

EDWARD E. BELK, JR., P.E.
Chief, Operations and Regulatory
Directorate of Civil Works

SEC. 4013. TECHNICAL CORRECTIONS.

(g) POTOMAC RIVER. -Section 84(a) of the Water Resources Development Act of 1974 (88 Stat. 35) is amended by striking paragraph(1) and inserting the following: "(1) A channel capacity sufficient to pass the 100-year flood event, as identified in the document entitled 'Four Mile Run Watershed Feasibility Report' and dated January 2014."

WRDA 74 language as amended:

SEC. 84. (a) The project for flood protection of Four Mile Run, city of Alexandria and Arlington County, Virginia, approved by resolutions of the Committees on Public Works of the United States Senate and House of Representatives, dated June 25, 1970, and July 14, 1970, respectively, in accordance with the provisions of section 201 of the Flood Control Act of 1965 (Public Law 84-298), is hereby modified to incorporate the following:

(1) ~~A channel capacity sufficient to accommodate flood flows of twenty-seven thousand cubic feet per second;~~ A channel capacity sufficient to pass the 100-year flood event, as identified in the document entitled 'Four Mile Run Watershed Feasibility Report' and dated January 2014.

(2) An increase in channel bottom widths along Four Mile Run from one hundred seventy-five to two hundred feet from Mount Vernon Avenue to Long Branch and from one hundred fifty to one hundred seventy-five feet above Long Branch, and, along Long Branch, from forty to sixty feet.

(3) The deletion of the pumping stations, ponding areas, and levees, except for a short levee on Long Branch, and the substitution therefore of bank retention structures, including walls where required due to space limitations, and flood proofing by nonfederal interests of existing and future structures as necessary to provide protection against a one hundred-year flood;

(4) The addition of recreation as a project feature, including pedestrian and bicycle trails, active and passive recreation areas, picnic areas, and protection of existing marshland area.