



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
441 G STREET, NW
WASHINGTON, DC 20314-1000

CECW-SWD

JUL 06 2017

MEMORANDUM FOR COMMANDER, SOUTHWESTERN DIVISION

SUBJECT: Implementation Guidance for Section 1202(a) of the Water Resources Development Act of 2016 (WRDA 2016), Tulsa and West Tulsa, Arkansas River, Oklahoma

1. Section 1202(a) of WRDA 2016 directs the Secretary to conduct a study of the Tulsa and West Tulsa (TWT) levees authorized by Section 3 of the River and Harbor Act of 1941. Section 1202(a) is enclosed.
2. The TWT levee system was constructed in the 1940's by the U.S. Army Corps of Engineers (Corps), as authorized in the River and Harbor Act of 1941. The project's purpose was to protect residential and industrial property from frequent flooding along the Arkansas River and its tributaries in Tulsa and Sand Springs. Upon completion, the project was turned over to the Tulsa County Drainage District No. 12. The Corps' semi-quantitative risk analysis (SQRA) completed in December 2016 provided a thorough analysis of the levee system identifying potential failure modes and the resulting life loss and economic consequences. The assessment assigned a risk category of Levee Safety Action Classification 1. The SQRA recommended a feasibility study to address the system's deficiencies and the significant data gaps that were identified.
3. No study work will be initiated unless funds are specifically appropriated for such work. The study may be considered for inclusion in the budget if it is consistent with current program and budget priorities, including policies and procedures, in effect at the time of consideration. Any study undertaken pursuant to this authority will be conducted in accordance with the requirements under Section 1202(a)(2), 1202(a)(3), ER 1105-2-100 and other applicable planning regulations; and will be cost-shared 50 percent federal and 50 percent non-federal. In addition, such study will incorporate Civil Works Transformation SMART planning principles and will be in compliance with the 3x3x3 rule, unless an exemption to the policy is provided by the Assistant Secretary of the Army for Civil Works. Additional guidance may be requested from Corps Headquarters to address the initial scoping efforts, as well as the preparation, coordination, and processing of a report.

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4. Questions regarding this implementation guidance should be directed to Kathleen Williams, Deputy Chief, Southwestern Division Regional Integration Team, at (202) 761-0315 or Kathleen.A.Williams@usace.army.mil.



JAMES C. DALTON, P.E.
Director of Civil Works

Encl

Section 1202. ADDITIONAL STUDIES.

(a) TULSA AND WEST TULSA, ARKANSAS RIVER, OKLAHOMA.—

(1) IN GENERAL.—The Secretary shall conduct a study to determine the feasibility of modifying the projects for flood risk management, Tulsa and West Tulsa, Oklahoma, authorized by section 3 of the Act of August 18, 1941 (55 Stat. 645, chapter 377).

(2) REQUIREMENTS.—In carrying out the study under paragraph (1), the Secretary shall address project deficiencies, uncertainties, and significant data gaps, including material, construction, and subsurface, which render the project at risk of overtopping, breaching, or system failure.

(3) PRIORITIZATION TO ADDRESS SIGNIFICANT RISKS.—In any case in which a levee or levee system (as defined in section 9002 of the Water Resources Development Act of 2007 (33 U.S.C. 3301)) is classified as Class I or II under the levee safety action classification tool developed by the Corps of Engineers, the Secretary shall expedite the project for budget consideration.