



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

CECW-P

MAR 29 2019

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Revised Implementation Guidance for Section 1134 of the Water Resources Development Act of 2018 (WRDA 2018), Missouri River Sediment Management

1. The Assistant Secretary of the Army Civil Works approved on March 22, 2019 Section 1134 of WRDA 2018. The attached implementation guidance is posted for internal and external use on the Corps official WRDA website:
<http://www.usace.army.mil/Missions/Civil-Works/Project-Planning/Legislative-Links/>.
2. Please ensure wide dissemination of this guidance. Questions regarding this implementation guidance should be directed to the Headquarters POC, Steven Kopecky, Deputy Chief, Northwestern Division Regional Integration Team, at (202) 761-8648 or steven.kopecky@usace.army.mil.

A handwritten signature in blue ink, appearing to read "J. Dalton".

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

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DEPARTMENT OF THE ARMY
ASSISTANT SECRETARY OF THE ARMY
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108 ARMY PENTAGON
WASHINGTON DC 20310-0108

22 MAR 2019

MEMORANDUM FOR THE COMMANDING GENERAL, U.S. ARMY CORPS OF ENGINEERS

SUBJECT: Implementation Guidance for Section 1134 of the Water Resources Development Act of 2018, Missouri River Sediment Management

1. References:

a. Implementation Guidance for Section 1179(a) of Water Resources Development Act of 2016 (WRDA 2016), dated 5 Mar 2018

2. Section 1134 of the Water Resources Development Act of 2018 (WRDA 2018) amends Section 1179(a) of the Water Resources Development Act of 2016 (WRDA 2016) (130 Stat. 1675), to prioritize the development and implementation of sediment management plans that cross state lines and authorizes the acceptance and expenditure of funds from the Secretary of the Department of the Interior to complete certain work under this pilot program. Section 1179(a), as amended is enclosed.

3. Reference 1.a., the Implementation Guidance for Section 1179(a) of the WRDA 2016, dated 5 March 2018 remains in effect.

4. The Secretary shall carry out a pilot sediment management program to develop and implement sediment management plans for reservoirs within the Missouri River Basin, in partnership with the Secretary of the Interior, subject to the availability of funds. The pilot program may apply to reservoirs owned by either the U.S. Army Corps of Engineers (Corps) or the Bureau of Reclamation (BoR). Sediment Management Plans will be carried out in accordance with the plan elements described in reference 1.a. In executing the pilot program, the Secretary shall prioritize reservoirs that cross state lines. For additional details on the sediment management program, and the process for developing and implementing sediment management plans under it, refer to the implementation guidance referenced in 1.a.

a. If a sediment management plan is conducted on a BoR managed or owned reservoir, the Assistant Secretary of the Army for Civil Works (ASA(CW)) shall enter into a memorandum of agreement establishing the partnership framework and the terms and conditions for sharing expertise and resources.

b. The ASA(CW) is authorized to accept and expend funds from the Secretary of Interior to complete any work at a BoR managed or owned reservoir.

SUBJECT: Implementation Guidance for Section 1134 of the Water Resources Development Act of 2018, Missouri River Sediment Management

5. At such time that funds are appropriated for a pilot study under this authority, a study cost sharing agreement shall be executed by the ASA(CW) or his or her designee prior to beginning development of a reservoir sediment management plan in accordance with Implementation Guidance referenced 1.a.

6. This guidance shall be transmitted to the appropriate Corps Division and District Commanders and posted to the Corps' WRDA website within five business days of receipt (written or electronic) from this office. Guidance shall be transmitted and posted as is and without additional guidance attached.

7. Questions regarding this Implementation Guidance should be directed to Gib Owen, Office of the Assistant Secretary of the Army for Civil Works, at gib.a.owen.civ@mail.mil or 703-695-4641.



R.D. James
Assistant Secretary of the Army
(Civil Works)

Enclosure

cf: MG Scott Spellmon, Deputy Commanding General, Civil and Emergency Operations
James Dalton, Director of Civil Work

Water Resources, Reform and Development Act of 2014, Section 1179. Missouri River as Amended

(a) RESERVOIR SEDIMENT MANAGEMENT.

(1) **DEFINITION OF SEDIMENT MANAGEMENT PLAN.** In this subsection, the term “sediment management plan” means a plan for preventing sediment from reducing water storage capacity at a reservoir and increasing water storage capacity through sediment removal at a reservoir.

(2) **UPPER MISSOURI RIVER BASIN PILOT PROGRAM.** The Secretary shall carry out a pilot program for the development and implementation of sediment management plans for reservoirs owned and operated by the Secretary in the Upper Missouri River Basin, on request by project beneficiaries.

(3) **PLAN ELEMENTS.** A sediment management plan under paragraph (2) shall

(A) provide opportunities for project beneficiaries and other stakeholders to participate in sediment management decisions;

(B) evaluate the volume of sediment in a reservoir and impacts on storage capacity;

(C) identify preliminary sediment management options, including sediment dikes and dredging;

(D) identify constraints;

(E) assess technical feasibility, economic justification, and environmental impacts;

(F) identify beneficial uses for sediment, including discharging to the downstream channel; and

(G) to the maximum extent practicable, use, develop, and demonstrate innovative, cost-saving technologies, including structural and nonstructural technologies and designs, to manage sediment.

(4) **PRIORITIZATION OF SEDIMENT MANAGEMENT PLANS.** In carrying out the pilot project under this subsection, the Secretary shall give priority to developing and implementing sediment management plans that affect reservoirs that cross State lines.

(5) **COST SHARE.** The beneficiaries requesting a sediment management plan shall share in the cost of development and implementation of the plan and such cost shall be allocated among the beneficiaries in accordance with the benefits to be received.

(6) **CONTRIBUTED FUNDS.** The Secretary may accept funds from non-Federal interests and other Federal agencies to develop and implement a sediment management plan under this subsection.

(7) **GUIDANCE.** The Secretary shall use the knowledge gained through the development and implementation of sediment management plans under paragraph (2) to develop guidance for sediment management at other reservoirs.

(8) **PARTNERSHIP WITH SECRETARY OF THE INTERIOR.**

(A) **IN GENERAL.** The Secretary shall carry out the pilot program established under this subsection in partnership with the Secretary of the Interior, and the program shall apply to reservoirs managed or owned by the Bureau of Reclamation.

(B) MEMORANDUM OF AGREEMENT. For sediment management plans that apply to a reservoir managed or owned by the Bureau of Reclamation under subparagraph (A), the Secretary and the Secretary of the Interior shall execute a memorandum of agreement establishing the framework for a partnership and the terms and conditions for sharing expertise and resources.

(C) PAYMENTS. The Secretary is authorized to accept and expend funds from the Secretary of the Interior to complete any work under this paragraph

(D) LEAD AGENCY. The Secretary that has primary jurisdiction over a reservoir shall take the lead in developing and implementing a sediment management plan for that reservoir.

(9) OTHER AUTHORITIES NOT AFFECTED. Nothing in this subsection affects sediment management or the share of costs paid by Federal and non-Federal interests relating to sediment management under any other provision of law (including regulations).