



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 1108 of the Water Resources Development Act of 2018 (WRDA 2018), Aquatic Invasive Species Research

1. The Assistant Secretary of the Army Civil Works approved on 22 March 2019 Section 1108 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 Alfred Cofrancesco, Technical Director, Environmental Engineering and Sciences, at (601)-634-3182 or al.f.cofrancesco@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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22 MAR 2019

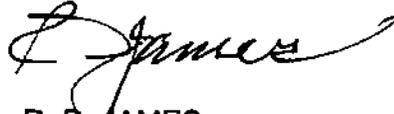
MEMORANDUM FOR THE COMMANDING GENERAL, U.S. ARMY CORPS OF ENGINEERS

SUBJECT: Implementation Guidance for Section 1108 of the Water Resources Development Act of 2018, Aquatic Invasive Species Research

- 1. Section 1108 (a) of the Water Resources Development Act of 2018 (WRDA 2018) directs the Secretary to undertake research on the management and eradication of aquatic invasive species, including Asian carp and zebra mussels. In carrying out this research, the Secretary is directed to work with U.S. Army Corps of Engineer (Corps) District offices representing diverse geographic regions of the continental United States that are impacted by aquatic invasive species. Section 1108(c) of WRDA 2018 directs the Secretary, to submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate a report recommending a plan to address the spread and impacts of aquatic invasive species. Section 1108 is enclosed.**
- 2. With funds appropriated from Congress to the Aquatic Plant Control Research Program and the Aquatic Nuisance Species Research Program, the Engineer Research and Development Center (ERDC) conducts research and develops management, eradication, and prevention strategies for a variety of aquatic invasive species, including plants, fish, invertebrates, and cyanobacteria. This research includes ongoing projects to specifically address Asian carp and zebra mussels. Additionally, the ERDC coordinates all aquatic invasive species research with Corps District offices nationwide as well as through the Corps' Invasive Species Leadership Team.**
- 3. The ERDC will develop a draft plan to address the spread and impacts of aquatic invasive species. The plan will be based upon existing Corps authorities and capabilities. The draft plan will be provided to the Director of Civil Works no later than 30 September 2019. The Director of Civil Works will transmit the draft plan and any recommendations to the Assistant Secretary of the Army for Civil Works for review and action no later than 1 December 2019.**
- 4. 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.**

SUBJECT: Implementation Guidance for Section 1108 of the Water Resources Development Act of 2018, Aquatic Invasive Species Research

5. 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 Development Act of 2018 Section 1108. Aquatic Invasive Species Research

(a) **IN GENERAL.** As part of the ongoing activities of the Engineer Research and Development Center to address the spread and impacts of aquatic invasive species, the Secretary shall undertake research on the management and eradication of aquatic invasive species, including Asian carp and zebra mussels.

(b) **LOCATIONS.** In carrying out subsection (a), the Secretary shall work with Corps of Engineers district offices representing diverse geographical regions of the continental United States that are impacted by aquatic invasive species, such as the Atlantic, Pacific, and Gulf coasts and the Great Lakes.

(c) **REPORT.** Not later than 180 days after the date of enactment of this section, the Secretary shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate a report recommending a plan to address the spread and impacts of aquatic invasive species.