

**27 February 2026 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 19

SUBJECT:

United States Army Corps of Engineers, Authorizing the Executive Officer to Enter Into a Memorandum of Understanding with the United States Army Corps of Engineers, San Francisco District, Concerning Operations and Maintenance Dredging of Stockton and Sacramento Deep Water Ship Channels, Sacramento, San Joaquin, and Solano Counties.

BOARD ACTION:

Consideration of Resolution Amending *Resolution Authorizing the Executive Officer to Enter Into a Memorandum of Understanding with the United States Army Corps of Engineers, San Francisco District Concerning Operations and Maintenance Dredging of Stockton and Sacramento Deep Water Ship Channels*

BACKGROUND:

On 6 June 2019, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted *Resolution Order R5-2019-0041, Authorizing the Executive Officer to Enter Into a Memorandum of Understanding with the United States Army Corps of Engineers, San Francisco District Concerning Operations and Maintenance Dredging of Stockton and Sacramento Deep Water Ship Channels*. The United States Army Corps of Engineers (USACE) annually conducts maintenance dredging of the Stockton and Sacramento Deep Water Ship Channels and places the dredge material at approved dredge material placement sites. The memorandum of understanding (MOU) coordinates water quality control measures for ongoing operation and maintenance dredging in the channels and will remain in effect through the 2029 maintenance dredging fiscal year.

Through a pilot project, USACE evaluated an alternative dredging method using a mechanical cable arm environmental clamshell bucket. The alternative dredging method demonstrated environmental benefits and produced similar water quality monitoring results compared to the recommended hydraulic pipeline cutterhead dredging method; therefore, it will be added as an approved dredging method. Additionally, ongoing capacity and cost issues at approved dredge material placement sites (DMPSs) make it necessary for USACE to request for an additional approved DMPS. McDonald Island in San Joaquin County has been approved as a DMPS. The amended resolution includes the addition of alternative dredging methods, McDonald Island as an approved DMPS, and other minor dredging operation updates.

RECOMMENDATION:

Adopt the proposed Resolution.

REVIEWS:

Management Review:	AWL
Legal Review:	KK

BOARD MEETING LOCATION:

Central Valley Water Board
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670

AND VIA VIDEO AND TELECONFERENCE