

Central Valley Regional Water Quality Control Board

5 June 2025

Bryan Brock
California Department of Water Resources
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ORDER AMENDING CLEAN WATER ACT SECTION 401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION; CALIFORNIA DEPARTMENT OF WATER RESOURCES, SHERMAN ISLAND RESTORATION – PHASE 2 PROJECT (WDID#5A34CR00765A2), SACRAMENTO COUNTY

This Order responds to the 25 April 2025 request for an amendment of the Sherman Island Restoration - Phase 2 Project (Project) Section 401 Water Quality Certification (WDID#5A34CR00765). The original Water Quality Certification (Certification) was issued on 29 May 2019. The Certification was amended on 2 August 2024. The requested amendment is hereby approved. The original Certification is therefore amended as described below. Please attach this document to the original Certification.

AMENDMENT:

The California Department of Water Resources has identified remediation work and additional work that needs to be done to ensure the success of the Project. The additional work was not identified in the original Certification and is described below:

Seven existing siphon crossings underneath the existing ditch will be replaced in kind; five located north of Big Whale's Belly on the east side of Sherman Island Crossing Road and two south of Little Whale's Belly on the west side of Sherman Island Crossing Road. The crossings are part of larger siphon pipelines but the only portion to be replaced will be the sections located from under the existing ditches towards the managed wetland units. These crossings were constructed above the ditch bottoms and were installed without the appropriate air relief valves and gate valves. The crossings require replacement to allow for full designed conveyance to flow into the managed wetland units without constriction of drainage within the ditches. Additionally, the air valves and gate valves are required to allow for future maintenance of the siphons without draining the wetland units. Six existing earthen crossings and culverts will be removed and replaced in kind. Four of the crossings will be replaced over the siphon improvements listed above. Two additional crossings replacements will occur at existing locations to upgrade the associated culverts to 24-inch diameter HDPE

pipes from existing 12-inch PVC diameter pipes. Three new earthen ditch crossings will be installed within the ditch over the proposed siphon improvements. The crossings will be installed to protect the siphon infrastructure underneath the ditch and would include 24-inch diameter HDPE culverts.

The Certification is amended to include the project activities described above.

APPLICATION FEE RECEIVED:

No fee was required for this amendment. Total fees of \$437.00 for the original Certification were received on 2 April 2019. The fee amount was determined as required by California Code of Regulations, title 23, sections 3383(b)(3) and 2200(a)(3), as was calculated as category D - Ecological Restoration and Enhancement Projects (fee code 85) with the dredge and fill fee calculator.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD CONTACT:

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PUBLIC NOTICE:

The Central Valley Water Board provided public notice of the amendment pursuant to California Code of Regulations, title 23, section 3858 from 2 May 2025 to 23 May 2025. The Central Valley Water Board did not receive any comments during the comment period.

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

Reclamation District 341, as CEQA Lead Agency for the Sherman Island Restoration Project, provided verification that the additional work would not require additional CEQA review.

WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act, Section 401 Technically Conditioned Water Quality Certification for the Sherman Island Restoration – Phase 2 Project (WDID#5A34CR00765A2). All other conditions and provisions of the original Water Quality Certification and any previously approved amendments remain in full force and effect, except as modified based on the conditions of this Order. Failure to comply with the terms and conditions of the original Water Quality Certification, previously approved amendments, or of this Order may result in suspension or revocation of the Water Quality Certification.

Original Signed by Anne Walters for:
Patrick Pulupa
Executive Officer

Attachment: Figure 1 – Project Location Map

cc: [Via email only]

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Figure 1: Remediation and Additional Work Areas



Figure 1. Proposed Work Map 2025
Sherman Island Wetland Restoration Project (Phase 2)

Applicant: CA Department of Water Resources

Location: Sacramento County, California

Section/Township/Range: Sections 1, 2, 3, & 10 of T2N, R2E &

Sections 25, 26, 35, & 36 of T3N, R 2E,

Prepared by: Ducks Unlimited

Date Prepared: 04/25/2025

