U.S. ARMY CORPS OF ENGINEERS

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

33 CFR 325. The proponent agency is CECW-CO-R.

OMB APPROVAL NO. 0710-0003
EXPIRES: 28 FEBRUARY 2013

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE

(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME	8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required)
First - Paul Middle - A Last - Marshall	First - Jacob Middle - Last - McQuirk
Company - California Department of Water Resources	Company - California Department of Water Resources
E-mail Address - Paul.Marshall@water.ca.gov	E-mail Address - Jacob.McQuirk@water.ca.gov
6. APPLICANT'S ADDRESS:	9. AGENT'S ADDRESS:
Address- 1416 9th Street, Room 215-34	Address- 1416 9th Street, Room 215-23
City - Sacramento State - CA Zip - 95814 Country - USA	City - Sacramento State - CA Zip - 95814 Country - USA
7. APPLICANT'S PHONE NOs. w/AREA CODE	10. AGENTS PHONE NOs. w/AREA CODE
a. Residence N/A b. Business 916-653-1099 c. Fax 916-653-6077	a. Residence N/A b. Business 916-653-9883 c. Fax 916-653-6077

STATEMENT OF AUTHORIZATION

11. I hereby authorize, Jacob McQuirk to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

SIGNATURE OF APPLICANT 10/27/15 DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions)
West False River Salinity Barrier Project

13. NAME OF WATERBODY, IF KNOWN (if applicable)	14. PROJECT STREET ADDRESS (if applicable)
False River	Address Not Applicable
15. LOCATION OF PROJECT Latitude: °N 38.0576168° Longitude: °W -121.6712761°	City - - State- Zip-

16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions)
State Tax Parcel ID 026-040-0056 and 027-010-0050 Municipality Jersey Island USGS 7.5-Minute Quad
Section - N/A Township - 2N Range - 3E

17. DIRECTIONS TO THE SITE

From Sacramento, take State Rout 160 south and exit East 18th Street in Antioch. Turn right onto East 18 Street (which turns into Main Street) and head southeast for approximately 3.7 miles. Turn left onto East Cypress Road and head east for 1.6 approximately miles. Turn left onto Jersey Island Road and head north for 7.3 miles.

18. Nature of Activity (Description of project, include all features)

West False River Salinity Barrier Project consists of installing embankment rock (i.e., temporary salinity barrier) and abutments (king piles, sheet piles, and whalers) as early as April 1, 2016; and removing the embankment rock and abutments by November 30, 2016.

See ENG Form 4345 Continuation for a complete description of project activities.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The project purpose is to help prevent saltwater contamination of water supplies used by people who live in the Delta and in Contra Costa, Alameda, and Santa Clara counties, as well as the 25 million people who rely on the Delta-based federal and state water projects for at least some of their supplies.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

DWR would discharge embankment rock and install structures into False River to create a temporary salinity barrier. The West False River Salinity Barrier would only be constructed if DWR, in cooperation with other State and federal agencies, determines that a drought has reduced water storage in the State Water Project (SWP) to critical levels, such that projected Delta outflow could not control increased salinity in the Delta, thereby worsening water quality and threatening the drinking and irrigation water supply.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
74,000 cy. of embankment rock		

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres Temporarily impact is 2.49 acres

or

Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

See ENG Form 4345 Continuation for avoidance and minimization measures.

24. Is Any Portion of the Work Already Complete? ☐ Yes ☒ No IF YES, DESCRIBE THE COMPLETED WORK

Not Applicable

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- Because of the confidential nature of owner information, DWR will provide a list to USACE separately.

City - State - Zip -

b. Address-

City - State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
CDFW	LSA (to be amended)	1600-2014-0111-R3	March 27, 2014	May 1, 2015	N/A
CDFW	ITP (to be amended)	2081-2014-026-03	April 3, 2014	May 1, 2015	N/A
SWRCB	401 WQC	T.B.D.	T.B.D.	T.B.D.	N/A

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT — DATE 10/27/15

SIGNATURE OF AGENT — DATE 10/27/15

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than $10,000 or imprisoned not more than five years or both.