

2012 Certified Nationwide Permit Notification Form
TO COMPLY WITH THE TERMS OF
GENERAL WATER QUALITY CERTIFICATION OF 2012 NATIONWIDE PERMITS
ORDER NUMBER SB12002GN
A SIGNED NOTIFICATION MUST BE RECEIVED BY THE STATE WATER BOARD AND THE
APPROPRIATE REGIONAL WATER BOARD NO LESS THAN 45 DAYS BEFORE ANY PROJECT
ACTIVITY

This application is for coverage under Order No. SB12002GN for Nationwide Permit:
Mark only one item

Scientific Measurement Devices	NWP 5 <input type="checkbox"/>
Survey Activities	NWP 6 <input checked="" type="checkbox"/>
Temporary Recreational Structures	NWP 11 <input type="checkbox"/>
Utility Line Activities	NWP 12 <input type="checkbox"/>
Response Operations for Oil and Hazardous Substances	NWP 20 <input type="checkbox"/>
Removal of Vessels	NWP 22 <input type="checkbox"/>
Modification of Existing Marinas	NWP 28 <input type="checkbox"/>
Completed Enforcement Actions	NWP 32 <input type="checkbox"/>
Boat Ramps	NWP 36 <input type="checkbox"/>

Important Note: The applicant listed shall be the party responsible for compliance with the Clean Water Act, California Water Code, applicable Water Quality Control Plan, and 401 Certification Conditions and is typically the property/facility owner. The authorized agent is the individual or team that is authorized by the applicant to provide information to the Regional Water Board on behalf of the applicant (responsible party).

(a) Applicant Identification			
Name and Title of Applicant Paul A. Marshall, Chief			
Applicant Mailing Address California Department of Water Resources, Bay Delta Office 1416 9th Street, Room 215-34			
City Sacramento	County Sacramento	State CA	Zip 95814
Email paul.marshall@water.ca.gov	FAX 916-653-6077	Phone (office) 916-653-1099 Phone (cell) N/A	
→FEE CHECK: Attach fee check here, payable to State Water Resources Control Board.			

(a) Continued Applicant Authorized Agent Name Jacob McQuirk			
Authorized Agent Title and Affiliation Project Manager, California Department of Water Resources			
Agent Mailing Address California Department of Water Resources, Bay Delta Office 1416 9th Street, Room 215-23			
City Sacramento	County Sacramento	State CA	Zip 95814
Email jacob.mcquirk@water.ca.gov	FAX 916-653-6077		Phone (office) 916-653-9883 Phone (cell) 916-524-6645

(b) – (c) – (d) – (e) Other Permits/Licenses/Agreements/Plans (attach copies to this notification as described in the instructions)
(b) & (c) Federal (Type and Permit/License Number) USACE CWA Section 404, Applied NMFS and USFWS ESA Section 7 Consultation
(d) State (Type and Permit/License/Agreement Number) CDFW SAA 1600-2014-0111-R3 CDFW ITP 2081-2014-026-03
(e) Other County, City, etc. (Type and Permit/License Number) N/A
Other Required Documents or Plans (for example SWPPP) N/A

(f) CEQA	
CEQA Notice of Exemption (exemption name and number)	CEQA has been suspended pursuant to Governor Brown's Executive Order B-29-15 issued on April 1, 2015 (see Section 26).
Notice of Completion or Notice Availability	Not Applicable
Attach draft or final CEQA Notice of Exemption, Notice of Completion or Notice of Availability. Staff may request copies of all CEQA documents if needed to evaluate the project. Executive Order B-29-15 can be found online at http://gov.ca.gov/docs/4.1.15_Executive_Order.pdf	

(g) Full Project Description and Location

Project Name

1. Site Location/Address

Jersey Island Road, Unincorporated Contra Costa County, California

Nearest Cross Street(s) if applicable

N/A

County

Contra Costa

Total size of Site (acres)

0.000022

Assessor's Parcel Number

ROW, 026-040-0056 and

027-010-0050

2. Provide latitude/longitude for the approximate center of discharge area; for linear projects, provide coordinates for each end of project in degrees/minutes/seconds (DMS) to the nearest 1/2 second.

DMS: N. Latitude	Deg. <u>38</u>	Min. <u>3</u>	Sec. <u>27.42</u>
W. Longitude	Deg. <u>121</u>	Min. <u>40</u>	Sec. <u>16.59</u>
N. Latitude	Deg. _____	Min. _____	Sec. _____
W. Longitude	Deg. _____	Min. _____	Sec. _____

Attach a map of at least 1:24000 (1" = 2000') detail of the proposed discharge site (e.g., USGS 7.5 minute topographic map) and **pre-project photos**.

Provide detailed directions to project location, include identifying landmarks (roads, towns, or other identifying land marks).

From Sacramento, take SR 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.

Project Description

Total size and detailed description of the entire project including areas outside of jurisdictional waters of the United States. A full, technically accurate description, including the purpose and final goal, of the entire activity (Cal. Code Regs., tit. 23, § 3831(e)) or project (Pub. Resources Code, § 21065).

A total of up to four cone penetrometer tests (CPTs), two drill holes, and one overwater drill hole would be completed.

A total of four CPT soundings would be conducted on the levee crown and levee toe on each side of the channel. The crown CPTs would be approximately 100 feet below ground surface, and the toe CPTs would be approximately 70 feet below ground surface. The CPT boreholes would be approximately two inches in diameter. A track-mounted CPT rig would be used. The CPT soundings are anticipated to be completed within approximately two working days. The CPT boreholes would be abandoned by backfilling it to approximately three feet below ground surface with a cement/bentonite grout through a tremie pipe. The remaining three feet would be backfilled with soil cuttings.

See WQC Notification Continuation for a complete project description.

Proposed project start date

After USACE authorization

Expected date of completion

November 15, 2016

(g) (3) Hydrologic Information (From the Regional Water Board Basin Plan)	
Receiving Water(s)	False River
Hydrologic Unit(s)	18040003 San Joaquin Delta

(g) (4) Project Impacts (Fill)*			
Waterbody Type	Acres**	Linear Feet	Cubic Yards
<i>Lake</i>			
<i>Ocean</i>			
<i>Riparian Zone</i>			
<i>Stream Channel</i>	0.000013	10-inch diameter	1.62
<i>Vernal Pool</i>			
<i>Wetland</i>			

* The quantity of waters to be adversely impacted by any discharge shall be reported in acres for wetland, vernal pool; and in linear feet and acres for channels, streambed/streambank, shorelines and riparian corridors. Cubic yards shall also be reported for all impacts.

** Provide acres to three decimal places (e.g., 0.006).

(g) (4) Project Impacts (Dredge*/Excavation)*			
Waterbody Type	Acres**	Linear Feet	Cubic Yards
<i>Lake</i>			
<i>Ocean</i>			
<i>Riparian Zone</i>			
<i>Stream Channel</i>	0.000013	10-inch diameter	1.62
<i>Vernal Pool</i>			
<i>Wetland</i>			

* The quantity of waters to be adversely impacted by any discharge shall be reported in acres for wetland, vernal pool; and in linear feet and acres for channels, streambed/streambank, shorelines and riparian corridors.

** Provide acres to three decimal places (e.g., 0.006).

(g) (5)(6) Report the total size (in acres), length (in feet) where appropriate, type, and description of the entire project area, including areas outside of jurisdictional waters of the United States. Attach delineation report as submitted to Corps of Engineers, if required.

Geologic exploration would directly affect West False River. The drill hole would be completed in the channel to a planned depth of approximately 80 feet below the mud line. The drill apparatus would consist of a 10-inch-diameter conductor casing that would extend from the barge deck, through the water column, and into the soft sediments of the river bottom. Therefore, the impact area would be approximately 0.000013 acre. DWR would remove approximately 1.62 cubic yard of sand and soil from the riverbed. DWR would abandon the borehole by backfilling a combination of cement/bentonite grout and soil cuttings. Because the Project would neither result in the loss of surface water elevation nor convert waters to dryland, the impacts are considered to be temporary.

(g) (7) Previous Projects

Provide a brief list/description, including estimated adverse impacts of any projects implemented by the project applicant within the last five years or planned for implementation by the applicant within the next five years that are in any way related to the proposed activity or that may impact the same receiving water body(ies) as the proposed activity. For purpose of this item, **the water body extends to a named source or stream segment identified in the relevant Regional Water Quality Control Plan (Basin Plan).**

In July 2015, DWR installed the 2015 Emergency Drought Barrier Project in West False River to control salinity within the Sacramento River-San Joaquin River Delta. DWR is conducting geologic exploration for installation of a future salinity barrier in West False River. Geologic exploration is required to reduce uncertainty associated with the underlying ground that would support a future barrier, locate poor foundations soils like peat, and better estimate engineering design parameters.

(g) (8) (9) Avoidance, Minimization and Cumulative Impacts

Describe any steps that have been taken or will be taken to avoid or minimize loss of or significant adverse impacts to beneficial uses of waters of the state, including on-site restoration of the project area. Include a discussion of any potential cumulative impacts.

Geologic exploration activities may be conducted in fall 2015 while DWR removes the Emergency Drought Barrier (EDB). Geologic exploration activities are significantly less intrusive than the EDB removal; however, an additional barge may be required and de minimis ground disturbance would occur. Alternatively, DWR may conduct geologic exploration activities in 2016 (land-based May 1-September 30 and overwater August 1-November 15) after the EDB has been completely removed.

DWR would prepare and implement a Frac-Out Contingency Plan to avoid and minimize the release of drilling fluid into West False River. Also, wet drill cuttings and drilling fluid would be contained in drums, large containers, or vacuum truck and disposed of at an appropriate landfill.

See WQC Notification Continuation for avoidance and minimization measures and potential cumulative impacts.

Reminders:

1. This Notification must be signed and received no less than 45 days before any activity commences which may result in a discharge.
2. Upon receipt of a signed Notification, the Regional Water Board will either respond with a Notice of Exclusion (NOE) which informs the applicant that the proposed activity is not qualified for coverage or a Notice of Availability (NOA) informing the applicant that the proposed activity is qualified for coverage.
3. The project may not proceed until the appropriate permit fee is received by the Regional Water Board.
4. The appropriate fee is located on the fee calculator at:
http://www.waterboards.ca.gov/water_issues/programs/cwa401/#resources
5. Water Boards addresses and phone numbers are located at:
http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/staffdirectory.pdf
6. If the applicant does not receive an NOE or an NOA from the Regional Water Board within 45 days of the date of receipt of the Notification, the applicant may assume that the project meets the conditions of certification and may proceed with the project under the conditions of the NWP and Order number SB12002GN.
7. **References in the form to attached documents must include the name of the document, the page number and paragraph number.**

STATEMENT OF AUTHORIZATION (Required when applicant is designating an authorized agent)

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

Paul A. Marshall

PRINT NAME OF APPLICANT (NOT THE AUTHORIZED AGENT)

Paul A. Marshall

SIGNATURE OF APPLICANT (NOT THE AUTHORIZED AGENT)

9/22/15

DATE

Application is hereby made for a permit to authorize the work described in this application. I certify, under penalty of perjury, that this application is complete and accurate to the best of my knowledge. 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. In addition, I certify property owner responsibility and liability for compliance with permit conditions issued for this project for compliance with any future authorization or amendments thereto.

Jacob McQuirk

PRINT NAME AND TITLE OF APPLICANT (OR AGENT)

Jacob McQuirk

SIGNATURE OF APPLICANT (OR AGENT)

9/22/15

DATE

PRINT NAME AND TITLE OF LANDOWNER (OR AGENT)

For Staff Use ONLY

WDID Number	Regional Board Office	Date Notification Received
File Number	Check Amount	Check #

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