



Central Valley Regional Water Quality Control Board

26 September 2022

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**NOTICE OF APPLICABILITY
WATER QUALITY ORDER 2003-0003-DWQ
STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND
WITH A LOW THREAT TO WATER QUALITY
SALMONID HABITAT RESTORATION AND FISH PASSAGE,
BIG NOTCH, FREMONT WEIR – YOLO BYPASS
YOLO COUNTY**

On 9 August 2022, Verux, Inc on behalf of Goodfellow Brothers, Inc and the California Department of Water Resources (hereafter Dischargers) submitted a Notice of Intent (NOI) to obtain coverage under Water Quality Order 2003-0003-DWQ, *Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality* (hereafter General Order) for construction dewatering at the above-referenced project. The submittal included a completed NOI and Form 200, CEQA compliance documentation, and a Discharge Monitoring Plan (DMP). An application fee was received on 12 August 2022.

The submittal contains all the information required to evaluate applicability of the General Order; therefore, the NOI is considered complete. Based on the information provided in the NOI, the discharge meets the conditions of the General Order. The discharge is hereby covered under State Water Resources Control Board General **Order 2003-0003-DWQ-0237**. Please include this number on all correspondence related to this discharge. A copy of the General Order is enclosed with this notice and is also available at the Central Valley Regional Water Quality Control Board (Central Valley Water Board) [Adopted Orders Website](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf) (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf).

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

PROJECT LOCATION AND DESCRIPTION

The Salmonid Habitat Restoration and Fish Passage – Big Notch, Fremont Weir Project is located in the Fremont Weir State Wildlife Area, Knights Landing in Yolo County. The project consists of selective demolition of the existing weir, headwall, transport channel immediately adjacent, and construction of a new headworks structure, new control building, and new pedestrian bridge crossing. Dewatering is anticipated at two locations: the headworks structure and the pedestrian bridge as shown in **Attachment A**. A designated discharge area is adjacent to each location. The project will involve excavation to construct the foundation slab of the weir structure and footings of the bridge. Dewatering operations are anticipated between mid-September 2022 through November 2022.

The restoration activities may include a potential for groundwater to come in contact with freshly placed concrete. Groundwater that comes in contact with fresh concrete will be conveyed to a tank, where pH levels will be monitored. Treatment of the water may consist of a neutralizing agent to maintain pH levels between 6.5 and 8.5. Details of monitoring the dewatered water (i.e. sampling and monitoring frequency) are provided in the DMP. All extracted groundwater including neutralized water will be discharged to the designated discharge areas as shown in **Attachment A**. The discharge areas will be managed to prevent over-saturation and runoff of the discharge into surface waters.

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition, revised October 2011 (hereafter Basin Plan), designates beneficial uses, establishes water quality objectives, contains implementation plans and policies for protecting waters of the basin, and incorporates by reference plans and policies adopted by the State Water Resources Control Board. Pursuant to §13263(a) of the California Water Code (CWC), waste discharge requirements must implement the Basin Plan.

FACILITY-SPECIFIC REQUIREMENTS

The General Order and this Notice of Applicability (NOA) regulates construction dewatering for the Salmonid Habitat Restoration and Fish Passage – Big Notch, Fremont Weir Project.

1. Water encountered during construction shall be disposed of as described in the NOI, DMP, and in accordance with the requirements contained in the General Order.
2. Water that comes in contact with concrete or cement shall be tested for pH levels prior to discharge and neutralized if needed to maintain pH levels between 6.5 and 8.5.
3. Discharges at a location or in a manner different from that described in the NOI or this NOA is prohibited.

4. All technical reports required herein that involve evaluation, or other work requiring interpretation and proper application of engineering or geologic sciences, shall be prepared by or under the direction of persons registered to practice in California pursuant to California Business and Professions Code, section 6735, 7835, and 7835.1. As required by these laws, completed technical reports must bear the signature(s) and seal(s) of the registered professional(s) in a manner such that all work can be clearly attributed to the professional responsible for the work.
5. Sampling, monitoring, and reporting requirements shall be in accordance with the General Order's Monitoring and Reporting Program and your DMP. Monitoring shall include the approximate volume of discharge at each discharge location and date of each discharge. For construction dewatering projects, monitoring results shall be submitted on a semi-annual basis in accordance with the General Order's Monitoring and Reporting Program. For the July through December reporting period, the monitoring report is due **February 15**.
6. The Discharger shall submit the required annual fee (as specified in the annual billing issued by the State Water Resources Control Board) until the Notice of Applicability is officially terminated.
7. Failure to abide by the conditions of the General Order, including its monitoring and reporting requirements, and this letter authorizing applicability could result in enforcement actions, as authorized by provisions of the California Water Code.

DOCUMENT SUBMITTALS

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to: centralvalleysacramento@waterboards.ca.gov

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: Yolo County
Program: Non-15 Compliance
Order: 2003-0003-DWQ-0237
CIWQS Place ID: 882772

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your new point of contact for any questions about compliance with the Order. In addition, all monitoring and technical reports should be submitted to him. The enclosed transmittal sheet shall be included with each monitoring report. If you find it necessary to make a change to your permitted operations, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at (916) 464-4635 or brendan.kenny@waterboards.ca.gov.

for Patrick Pulupa
Executive Officer

Enclosure:

Attachment A, Location and Discharge Area Map
Water Quality Order No. 2003-0003-DWQ (Discharger only)
Monitoring Report Submittal Transmittal Form (Discharger only)

Cc without enclosure:

Sacramento Environmental Health Management, Rancho Cordova
Lyndsey Henderson, Verux inc, Folsom (email)
Bob Shults, Goodfellow Brothers, Inc, Livermore (email)
Howard Hold, CVWQCB, Rancho Cordova (email)
Brendan Kenny, CVWQCB, Rancho Cordova (email)

ATTACHMENT A



Source:
Notice of Intent
August 2022

PROJECT LOCATION MAP
Salmonid Habitat Restoration and Fish Passage –
Big Notch, Fremont Weir Project
Yolo County

Approximate
Scale:
Not to Scale