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## San Francisco Bay Regional Water Quality Control Board

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Notice of Applicability for Enrollment of the Sulphur Creek Fish Passage Restoration Project under the Clean Water Act Section 401 Water Quality Certification and Waste Discharge Requirements for Restoration Projects Statewide ([Order No. 2022-0048-DWQ](#)), Napa County

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*Sent via electronic mail: No hard copy to follow*

**Effective Date:**      **December 18, 2023**

**RM 452501**  
**Place ID 888103**  
**WDID# 2 CW452501**

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## Order

The Napa County Resource Conservation District (Permittee) submitted a Notice of Intent on May 3, 2023, to enroll the Sulphur Creek Fish Passage Restoration Project (Project) for coverage under the Clean Water Act (CWA) section 401 General Water Quality Certification and Waste Discharge Requirements for Restoration Projects Statewide (Statewide Restoration General Order or SRGO). On May 19, 2023, we requested supplemental information to complete the application such as clarification of project impacts, basis of design, and clarification of the mitigation and monitoring plan. We received supplemental information to complete the application on November 29, 2023.

The Permittee has also applied to the U.S. Army Corps of Engineers (Corps), Regulatory Branch for coverage under Nationwide Permit 27 – *Aquatic Habitat Restoration* pursuant to CWA section 404 (33 USC 1344).

### I. Project

The Project is located on Sulphur Creek (Creek), tributary to the Napa River, at the properties 2959, 2929, 2955 White Sulphur Spring Road, and 2995 Spring Street, in St. Helena, in Napa County (lat: 38.487871; long: -122.481619).

The Project objectives are:

- Provide volitional fish passage for all life stages of anadromous fish species native to the Creek's watershed;
- Improve flow continuity of water, sediment, organic material, and wildlife movement;
- Prevent unstable bed and bank conditions up and downstream;
- Create a self-sustaining channel segment and road crossing that minimizes maintenance and debris removal;
- Non-native vegetation removal;
- Implement project improvements without increasing flooding frequency or risk to neighboring properties.

The Project will remove an existing fish ladder and grouted concrete apron, replace the existing bridge with a larger, clear-spanning bridge, and restore the channel up and downstream of the bridge to smooth out the channel profile.

### Bridge Replacement

The existing bridge has an opening of about 15 feet (ft) wide, while the natural channel bottom is about 20 ft wide, and the bridge therefore constricts stream flows at around 15 cfs and above. This creates a high-velocity jet and flow separation forces immediately downstream of the bridge, which impairs fish passage and creates high shear stresses that erode the channel bed and banks. The new bridge would be located approximately 25 ft upstream of the existing bridge, and would span approximately 55 ft in length, allowing a

27.3-ft two-year active channel width beneath. Stormwater runoff from any realigned road surfaces and the new bridge will be directed to vegetation strips with a curb on the downside of the sloped bridge to absorb runoff prior to entering the Creek.

### **Channel Restoration Upstream of New Bridge (Upstream Reach)**

The upstream reach of the Project site will maintain similar channel profile and dimensions as existing, including a 25-ft-wide low-flow channel and an inset floodplain to accommodate flows exceeding the two-year recurrence interval. The channel will be layered in engineered streambed material (ESM), with a 3-ft-thick top layer (ESM Type 1) consisting mainly of sand, gravels, cobbles, and boulders 1 to 3 ft in diameter. ESM Type 1 will extend through the downstream end of the Project site. Beneath ESM Type 1, there will be a buried roughened ramp (ESM Type 2) with 5 percent slope from the upstream end extending downstream for approximately 60 linear feet (lf). ESM Type 2 will include 2- to 5-ft-diameter boulders and will act as a bed profile protective feature; these boulders are not expected to be exposed to the ground surface unless a storm event greater than the 10-year interval occurs.

Live willow stakes will be planted along the north bank within bankline rock throughout the upstream reach to protect the existing road embankment and provide shade cover and riparian habitat to the Creek. Channel boulder clusters and large wood log structures with rootwads for fish refuge will be placed in a scattered pattern and partially buried in the ESM.

### **Channel Restoration at New Bridge**

The existing bridge will be removed and replaced, and the bankline rock will continue along the north bank to protect the new abutment. Riprap will be installed on the north and south banks along the bridge abutments to protect from scour during high flows. Willow stakes will be installed within riprap on either side of the new abutments, outside of the bridge footprint.

### **Channel Restoration and Fish Ladder Removal at Existing Bridge Footprint**

An existing, defunct fish ladder, adjacent concrete apron, and all other man-made materials will be removed from the Creek. There is an existing cabled weir that creates a scour pool, and the cable will be removed while the boulders will remain in place. The Project will lower the streambed under the existing bridge area by approximately 4 ft to allow for a more consistent channel size and profile slope with the upstream reach, and the bed will be graded to match the overall 2.5% thalweg gradient. Therefore, the boulders within the existing weir can remain in place, as they will match the new Creek slope.

Channel boulder clusters will be placed to integrate with existing large boulders and partially buried within the ESM. Willow stakes will be planted within the irregular boulder toe along the north bank, and continue through the upstream reach. Additional large wood structures with rootwads will be placed across the floodplain in a scattered pattern and partially buried in the ESM to improve habitat under high-flow conditions.

## **Channel Restoration Downstream of Existing Bridge Footprint**

Channel boulder clusters will be installed to integrate with existing large boulders and partially buried within the ESM. Floodplain boulders will also be placed, along with large wood with rootwad structures partially buried in the floodplain, to provide velocity refugia for fish. There is no grading of existing banks proposed. There is existing riprap on the northern bank that will remain in place, although some may be moved to allow the proposed bank protections to tie in seamlessly.

## **Equipment Staging and Project Schedule**

Construction equipment staging and material storage areas will be located north of the existing fish ladder on the Creek bank, and there are two alternative staging locations on the northern and southern sides of the Creek by existing road areas. Access to the bridge will be via White Sulphur Springs Road. There will be temporary access constructed beneath the bridge for channel access. All staging and access areas will be restored to pre-Project conditions following construction activities.

Project implementation from bidding to completion is anticipated to occur over one dry season work period, between June 1 and October 31, when the creek is dry. The new bridge and roadway alignment will be constructed first, then demolition of the existing bridge and fish ladder, and finally completion of Creek work activities, including stream regrading, placing ESM, revegetating, and installing large wood structures. Site restoration will occur in the fall, including planting and installing the temporary irrigation system.

## **Tree and Vegetation Management**

The Project will remove 27 trees for site access, construction, and fuel reduction. Five of these trees will be beneficially reused in log structures and rootwads. Willow cuttings will be beneficially reused on-site.

## **II. Impacts to Waters of the State**

The Project will temporarily impact approximately 1.31 acres (ac), 660 lf, of the Creek due to equipment staging, access, and grading activities. The Project will permanently impact 0.09 ac, 660 lf, of the Creek due to bankline rock, new bridge footings, and new road alignment.

During Project implementation, ground-disturbing activities may impact water quality by increasing erosion and sedimentation and discharging debris and other waste materials. After construction, impervious surfaces created and/or replaced by the Project may impact water quality by increasing erosion and sedimentation through hydromodification and by generating, collecting, concentrating, and discharging pollutants in runoff.

## **III. Mitigation**

The Project will implement best management practices to avoid and minimize temporary impacts from construction activities including: General Protection Measures 1-15; Water Quality and Hazardous Materials Measures 1, 2, 4, and 6; General In-Water Measures 1-

8, and 12; and Vegetation/Habitat Disturbance and Revegetation Measures 1-8 listed in SRGO Attachment A.

The Project will remove a defunct fish ladder from the channel, regrade the channel bed to provide a consistent 2.5 percent gradient, expand the bridge cross-section to limit hydraulic constriction, revegetate approximately 0.48 ac, 660 lf, of riparian corridor, install large wood and boulders for fish habitat, and ultimately restore salmonid access to 3.2 miles of high-quality spawning and rearing habitat upstream of the Project site. The Project will provide an overall net positive environmental benefit to Sulphur Creek, and therefore no additional mitigation is required.

Stormwater runoff from the realigned road surfaces and the new bridge will drain from the downslope of the bridge to a curb that guides runoff to vegetated strips adjacent to the new road.

#### **IV. California EcoAtlas**

Regional, state, and national studies have determined that tracking of mitigation and restoration projects must be improved to better assess the performance of these projects, following monitoring periods that last several years. To effectively carry out the State's Wetlands Conservation Policy of no net loss to wetlands, the State needs to closely track both losses and successes of mitigation and restoration projects affecting wetlands and other waters of the State. The Water Board must also track project performance in Bay Area creeks subject to routine repair and maintenance activities, such as recurring instabilities. Therefore, we adopted the digital interactive mapping tool *EcoAtlas*.<sup>1</sup> *EcoAtlas* is a web-based tool that integrates maps, project plans, site conditions, restoration efforts, and other elements on a project-by-project basis based on data inputs. Accordingly, we require the Permittee to upload their Project information to *EcoAtlas* with the *Project Tracker* tool at <https://ptrack.ecoatlas.org>. The California Wetlands Monitoring Workgroup developed *EcoAtlas* and maintains detailed instructions for *Project Tracker* on its website at <https://ptrack.ecoatlas.org/instructions>.

#### **V. California Environmental Quality Act (CEQA)**

The Water Board finds this Project to be statutorily exempt from CEQA pursuant to California Code of Regulations (CCR), title 14 (14 CCR), section 21080.56(e), Statutory Exemption for Restoration Projects. The Water Board received written concurrence from the Director of California Department of Fish and Wildlife (CDFW) on August 7, 2023, pursuant to 14 CCR section 21082.56(a) (request No. 21080.56-2023-033-R3). The Water Board will file a Notice of Exemption with the State Clearinghouse within two working days from the issuance of this Order.

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<sup>1</sup> Source: California Wetlands Monitoring Workgroup (CWMW), 2019. *EcoAtlas*. Accessed May 14, 2019. <https://www.ecoatlas.org>. The California Wetland Monitoring Workgroup (CWMW) provides technical oversight on the development of content and functionality of *EcoAtlas*. As a member of CWMW, San Francisco Estuary Institute provides day-to-day support and management of *EcoAtlas*, and can be contacted by email to [ptrackadmin@sfei.org](mailto:ptrackadmin@sfei.org).

## VI. Conditions

The Water Board independently reviewed the Project record to analyze impacts to water quality and the environment and designated beneficial uses within the Project's watershed. In accordance with this Order, the Permittee may proceed with the Project under the following terms and conditions:

### General Conditions

1. The Project shall be constructed in conformance with the Project description provided in the Application. The Permittee shall fully comply with engineering plans, specifications, and technical reports submitted in the Application or required as part of this Order. Any changes to information provided in the Application must be submitted to the Water Board and receive Executive Officer approval before the changes are implemented.

***Rationale:*** *This condition is necessary to ensure compliance with the permit and applicable conditions and to ensure that the proposed work and final restoration work has been conducted in accordance with the permit and all applicable conditions. (California Water Code (CWC) section 13264).*

2. Disturbance or removal of vegetation shall be minimized. The site shall be stabilized through incorporation of appropriate BMPs, including the successful reestablishment of native vegetation to enhance wildlife habitat values, and to prevent and control erosion.

***Rationale:*** *This condition is necessary to ensure minimization of impacts to waters of the State and to ensure successful restoration of all temporary impacts authorized. (State Board Resolution No. 68-16; 40 CFR part 131.12(a)(1); CWC sections 13264 and 13369; Water Quality Control Plan for the San Francisco Basin (Basin Plan) ch. 3 and 4).*

3. No unauthorized construction related materials or wastes shall be allowed to enter into or be placed where they may be washed by rainfall or runoff into waters of the State. When construction is completed, any excess material shall be removed from the work area and any areas adjacent to the work area where such material may be discharged to waters of the State.

***Rationale:*** *This condition is necessary to ensure that contaminated material is not placed within waters of the State. (Basin Plan sections 3.3.12, 3.3.19, and 4.19).*

4. Project implementation shall not cause the following conditions to exist in waters of the State at any place:
  - a. Waters shall not contain floating material, including solids, liquids, foams, and scum, in concentrations that cause nuisance or adversely affect beneficial uses.

- b. Waters shall not contain oils, greases, waxes, or other materials in concentrations that result in a visible film or coating on the surface of the water or on objects in the water, that cause nuisance, or that otherwise adversely affect beneficial uses.
  - c. Waters shall not contain bio-stimulatory substances in concentrations that promote aquatic growth to the extent that such growth cause nuisance or adversely affect beneficial uses.
  - d. Waters shall be maintained free of toxic substances in concentrations that are toxic to, or that produce detrimental physiological responses in human, plant, animal, or aquatic life.
  - e. There shall be no alteration of temperature beyond present natural background levels.
5. The Permittee shall obtain coverage for the Project under the General Permit for Discharges of Storm Water Associated with Construction and Land Disturbance Activities, Order No. [2022-0057-DWQ](#) (Construction General Permit).

**Rationale:** *Conditions 4 and 5 are necessary to ensure avoidance and minimization of impacts to waters of the State from construction activities (CWC section 13376 et seq.).*

### Mitigation

6. The Permittee shall restore all areas of temporary impacts to waters of the State and all upland areas temporarily impacted that could result in a discharge to waters of the State.

**Rationale:** *This condition is necessary to ensure avoidance and minimization of impacts to waters of the State, as well as ensure successful compensatory mitigation and replacement of the functions of the aquatic environment that would be lost as a result from the construction of the proposed project (23 CCR sections 3013 and 3861(d), Dredge or Fill Procedures section IV.A.2(d) & B.4).*

### Monitoring and Reporting

7. The Permittee shall input Project information to *EcoAtlas* within 14 days from the date of this Order, consistent with Certification Section IV. The Project information shall be added to the *Project Tracker* tool in *EcoAtlas* online at <https://ptrack.ecoatlas.org>. Instructions for adding information to *EcoAtlas* are available at <https://ptrack.ecoatlas.org/instructions>, or by contacting the San Francisco Estuary Institute by email at [ptrackadmin@sfei.org](mailto:ptrackadmin@sfei.org), or the Water Board case manager listed on the cover page of this Order. The Executive Officer may grant an extension to the 14-day deadline if the Permittee submits a request in writing to the Water Board case manager listed on the cover page of this Order. The extension request may be submitted via electronic mail.

**Rationale:** *This condition is necessary to ensure compliance with the permit and applicable conditions (CWC section 13267).*



8. The Permittee shall submit a Start of Construction Report at least seven days prior to start of initial ground disturbance activities. The Report shall reference **SOC\_452501\_Sulphur Creek Fish Passage Restoration** and shall be sent via email to [RB2-401Reports@waterboards.ca.gov](mailto:RB2-401Reports@waterboards.ca.gov), or by mail to the attention of 401 Certifications Reports (see address on the letterhead).

***Rationale:*** *This condition is necessary to assist in scheduling compliance inspections to ensure compliance with the permit and applicable conditions (CWC section 13267).*

9. No later than 30 days after completing Project construction activities, the Permittee shall submit, acceptable to the Executive Officer, a Notice of Project Construction Completion. The Notice shall include the date Project construction activities (defined as construction of both the Project and any compensatory mitigation) were completed and reference **NOC\_452501\_Sulphur Creek Fish Passage Restoration**. The Notice shall be sent via email to [RB2-401Reports@waterboards.ca.gov](mailto:RB2-401Reports@waterboards.ca.gov), or by mail to the attention of 401 Certifications Reports (see address on the letterhead).

***Rationale:*** *This condition is necessary to ensure compliance with the permit and applicable conditions and to ensure that the proposed work and restoration work has been conducted in accordance with the permit and all applicable conditions (CWC section 13267).*

10. To ensure that Project implementation is performing as intended, the Permittee shall monitor Project elements in accordance with the *Habitat Mitigation and Monitoring Plan* (HMMP), dated July 2023. The Permittee shall monitor with the following methods and meet the following performance criteria:

- a. To demonstrate development of resilient in-stream habitats over time, nick points greater than 1 foot shall not occur, and consistent channel dimensions and sediment size distributions up and downstream of the bridge, the Permittee shall:

- i. In Years 1, 5 and one event-based survey between Years 2 and 5:  
Rod & Hand level survey of thalweg and two cross-sections

- b. To demonstrate continuous water surface with suitable fish passage depth, areas of velocity refugia are visible during fish migration, and fish passage criteria for adult and juvenile salmonids during migration periods are met, the Permittee shall:

- i. In Year 1 and one additional survey: Record velocity measurements during salmonid migration periods to prove flows do not exceed 6 fps for adults or 1.5 fps for juveniles;

- ii. In Year 1 and one additional survey: Photograph conditions between April and July for salmonid migration streamflow range;

- iii. Prepare written reports for Years 1 and 5
    - c. To demonstrate newly graded streambanks and floodplain successfully establish native vegetation, the Permittee shall meet the following performance criteria:
      - i. Years 1, 3, 5: 75% survival of planted trees and shrubs;
      - ii. Years 1, 3, 5: Invasive plant species percent cover shall not exceed general site and watershed reference cover. The reference cover percent goal shall be established in Year 1 monitoring reports.
    - d. To demonstrate the Project site's geomorphic stability, the Permittee shall:
      - i. In Years 1, 5, and one additional event-based report between Years 2-4: Photograph site conditions and provide a written report to show no signs of excessive erosion or sedimentation.
11. The Permittee shall consult with the Water Board and obtain authorization for adaptive management actions or routine maintenance activities with the potential for fill or excavation discharges in waters of the State.
12. The Permittee shall submit annual monitoring reports, acceptable to the Executive Officer, by January 31 following each monitoring year. The first monitoring year commences in the calendar year after completing the Project. At the time of this Order, the Project completion is anticipated in 2024. Therefore, monitoring shall begin in 2025 and the first annual monitoring report shall be due on January 31, 2026, unless the Project is completed at a different time. Each annual report shall summarize each year's monitoring results, including the need for, and implementation of, any remedial actions to help meet the performance criteria. The annual reports shall compare data to previous monitoring years and describe progress towards meeting final performance criteria.
13. The final monitoring report shall document if the site meets final performance criteria. If the final criteria are not met, the Permittee shall, in consultation with the appropriate agencies, identify remedial measures to be undertaken, including extension of the monitoring and reporting period until the criteria are met. The Permittee shall implement all remedial measures identified upon receiving written acceptance by the Executive Officer. Success of the mitigation program shall be determined by, and acceptable to, the Executive Officer.
14. Annual monitoring reports shall reference **AMR\_452501\_Sulphur Creek Fish Passage Restoration** and shall be submitted via email to [RB2-401Reports@waterboards.ca.gov](mailto:RB2-401Reports@waterboards.ca.gov), or by mail to the attention of 401 Certifications Reports (see the address on the letterhead).
15. Within 30 days of successfully completing required monitoring, the Permittee shall submit, acceptable to the Executive Officer, a Notice of Mitigation Monitoring

Completion notifying the Water Board that monitoring has been completed. The Notice shall be submitted via email to [RB2-401Reports@waterboards.ca.gov](mailto:RB2-401Reports@waterboards.ca.gov), or by mail to the attention of 401 Certifications Reports. This notification shall include the date monitoring was completed, the Project Name, and reference **NMMC\_452501\_Sulphur Creek Fish Passage Restoration**.

***Rationale:*** *Conditions 10-15 are necessary to ensure compliance with the permit and applicable conditions and to ensure that the proposed work and final restoration work has been conducted in accordance with the permit and all applicable conditions (23 CCR section 3013; CWC section 13267).*

### **Administrative**

16. The Permittee shall grant Water Board staff or an authorized representative, upon presentation of credentials and other documents as may be required by law, permission to: (1) enter upon the Project site or compensatory mitigation site(s) where a regulated facility or activity is located or conducted, or where records are kept; (2) have access to and copy any records that are kept and are relevant to the Project or the requirements of this Order; (3) inspect any facilities, equipment, practices, or operations regulated or required under this Order; and (4) sample or monitor for the purposes of assuring Order compliance.

***Rationale:*** *This condition is necessary to assist in scheduling compliance inspections and to ensure compliance with the permit and applicable conditions (CWC section 13267).*

17. A copy of this Order shall be provided to any consultants, contractors, and subcontractors working on the Project. Copies of this Order shall remain at the Project site for the duration of this Order. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors.

***Rationale:*** *This condition is necessary to ensure compliance with the permit and applicable conditions (CWC sections 13170 and 13245).*

18. The Permittee shall provide a signed and dated notification to the Water Board of any change in ownership or interest in ownership of the Project area at least 10 days prior to the transfer of ownership. The purchaser shall also submit a written request to the Water Board to be named as the Permittee in an amended order. Until such time as this Order has been modified to name the purchaser as the Permittee, the Permittee shall continue to be responsible for all requirements set forth in this Order.

***Rationale:*** *This condition is necessary to ensure compliance with the permit and applicable conditions (CWC section 13264).*

### **General Compliance**

19. The Permittee shall notify the Water Board of any event causing a violation of compliance with water quality standards as soon as practicable (ideally within 24

hours). Notification may be via telephone, email, delivered written notice, or other verifiable means.

***Rationale:*** *This condition is necessary to minimize adverse impacts to water quality (CWC sections 13385 and 13267).*

20. Failure to implement the Project as proposed is a violation of this Order. Violation of this Order is a violation of state law and is subject to administrative civil liability pursuant to CWC section 13350. Failure to meet any condition of this Order shall constitute a violation of the Porter-Cologne Water Quality Control Act and the CWA and may subject you to civil liability imposed by the Water Board to a maximum of \$5,000 per day of violation or \$10 for each gallon of waste discharged in violation of this Order.
21. Any requirement for a report made as a condition of this Order is a formal requirement pursuant to CWC section 13267, and failure to submit, late or inadequate submittal, or falsification of such technical report(s) is also subject to civil liability pursuant to CWC section 13268. The burden, including costs, of providing the reports bears a reasonable relationship to the need for the reports and the benefits to be obtained from them.
22. In response to a suspected violation of any condition of this Order, the Water Board may require the Permittee to furnish, under penalty of perjury, any technical or monitoring reports the Water Board deems appropriate, provided that the burden, including costs, of the reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
23. Should new information come to our attention that indicates a water quality problem with this Project, the Water Board may issue Waste Discharge Requirements pursuant to 23 CCR section 3857.
24. This Order shall continue to have full force and effect regardless of the expiration or revocation of any federal license or permit issued for the Project.

***Rationale:*** *This condition is necessary to ensure compliance with the permit and applicable conditions (CWC sections 13170 and 13245).*

### **Standard Conditions**

25. This Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to CWC section 13330 and 23 CCR 3867.
26. This Order is not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a FERC license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to 23 CCR subsection 3855(b) and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

**Rationale:** Conditions 25 and 26 are standard conditions that “shall be included as conditions of all water quality certification actions” (23 CCR section 3860(a)).

## Fees

27. In accordance with 23 CCR section 2200, the Permittee shall pay an annual fee to the Water Board each fiscal year (July 1 – June 30) until Project construction activities are completed and an acceptable Notice of Project Construction Completion is received by the Water Board. If monitoring is required, the Permittee shall pay an annual fee to the Water Board until monitoring activities are completed and an acceptable Notice of Mitigation Monitoring Completion is received by the Water Board. Annual fees will be automatically invoiced to the Permittee. **The Permittee must notify the Water Board at Project and mitigation completion with a final report to request to terminate annual invoicing.** Notification shall reference **NOT\_452501\_Sulphur Creek Fish Passage Restoration** and should be sent to the staff listed on the cover page of this Order and to [RB2-401Reports@waterboards.ca.gov](mailto:RB2-401Reports@waterboards.ca.gov). Water Board staff will verify conditions of the Certification have been met and may request a site visit at that time to confirm the Project’s status and compliance with this Certification.

28. This Order is conditioned upon total payment of the full fees, including annual fees, required in State regulations (23 CCR sections 2200(a)(3) and 3833(b)(3)) and owed by the Permittee. The Application fee for this Project, \$729, was paid in full on May 16, 2023, and was calculated as *Category D – Ecological Restoration and Enhancement Projects* with the dredge and fill fee calculator.

I, Eileen White, Executive Officer, do hereby issue this Order certifying that any discharge from the proposed Project will comply with the applicable provisions of CWA sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards), and with other applicable requirements of State law. This discharge is also regulated under State Water Resources Control Board Order No. 2003-0017-DWQ, “General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification,” which requires compliance with all conditions of this Order.

If you have any questions concerning this Order, please contact Erin Fairley of my staff at (510) 622-2324 or [erin.fairley@waterboards.ca.gov](mailto:erin.fairley@waterboards.ca.gov).

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for Eileen White  
Executive Officer

cc: SWRCB, DWQ, [Stateboard401@waterboards.ca.gov](mailto:Stateboard401@waterboards.ca.gov)  
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