



Central Valley Regional Water Quality Control Board

30 September 2016

J.D. Wikert
United States Fish and Wildlife Service
850 South Guild Avenue
Lodi, CA 95240

CERTIFIED MAIL
91 7199 9991 7035 8417 7259

CLEAN WATER ACT SECTION 401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION; UNITED STATES FISH AND WILDLIFE SERVICE, SALMONID HABITAT RESTORATION PROJECT AT BUTTONBUSH ON THE STANISLAUS RIVER (WDID#5B50CR0078), STANISLAUS COUNTY

This Order responds to the 11 August 2016 application submitted by the United States Fish and Wildlife Service (Applicant) for the Water Quality Certification of the Salmonid Habitat Restoration Project at Buttonbush on the Stanislaus River (Project), temporarily impacting 1.1 acres/920 linear feet of waters of the United States.

This Order serves as certification of the United States Army Corps of Engineers' Nationwide Permit #27 (SPK-2014-00031) under Section 401 of the Clean Water Act, and a Waste Discharge Requirement under the Porter-Cologne Water Quality Control Act and State Water Board Order 2003-0017-DWQ.

WATER QUALITY CERTIFICATION STANDARD CONDITIONS:

- 1. This Water Quality Certification (Certification) is not valid until coverage under Section 404 of the Clean Water Act is obtained. If the Project, including the area of impact (as described) is modified through this process, this Certification will not be valid until amended by the Central Valley Water Board.**
2. This Order serves as a Water Quality Certification (Certification) action that is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Section 13330 of the California Water Code and Section 3867 of the California Code of Regulations.
3. This Certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to Section 3855(b) of the California Code of

Regulations, and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

4. The validity of any non-denial Certification action shall be conditioned upon total payment of the full fee required under Section 3860(c) of the California Code of Regulations.
5. This Certification is no longer valid if the Project (as described) is modified, or coverage under Section 404 of the Clean Water Act has expired.
6. All reports, notices, or other documents required by this Certification or requested by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) shall be signed by a person described below or by a duly authorized representative of that person.
 - (a) For a corporation: by a responsible corporate officer such as: 1) a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function; 2) any other person who performs similar policy or decision-making functions for the corporation; or 3) the manager of one or more manufacturing, production, or operating facilities if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - (b) For a partnership or sole proprietorship: by a general partner or the proprietor.
 - (c) For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.

7. Any person signing a document under Standard Condition number 5 shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

TECHNICAL CERTIFICATION CONDITIONS:

In addition to the above standard conditions, the Applicant shall satisfy the following:

1. The Applicant shall notify the Central Valley Water Board in writing seven (7) days in advance of the start of any work within waters of the United States.
2. Except for activities permitted by the United States Army Corps of Engineers under Section 404 of the Clean Water Act, soil, silt, or other organic materials shall not be placed where such materials could pass into surface water or surface water drainage courses.

3. The Applicant shall maintain a copy of this Certification and supporting documentation (Project Information Sheet) at the Project site during construction for review by site personnel and agencies. All personnel (employees, contractors, and subcontractors) performing work on the proposed Project shall be adequately informed and trained regarding the conditions of this Certification.
4. The Applicant shall perform surface water sampling:
 - a) when performing any in-water work;
 - b) in the event that Project activities result in any materials reaching surface waters; or
 - c) when any activities result in the creation of a visible plume in surface waters.

The sampling requirements in Table 1 shall be conducted upstream out of the influence of the Project, and 300 feet downstream of the work area. The sampling frequency may be modified for certain projects with written approval from Central Valley Water Board staff.

Table 1: Monitoring Requirements

Parameter	Unit	Type of Sample	Minimum Sampling Frequency	Required Analytical Test Method
Turbidity	NTU	Grab ⁽¹⁾	Every 4 hours during in-water work	(2, 4)
Settleable Material	mL/L	Grab ⁽¹⁾	Every 4 hours during in-water work	(2)
Visible construction related pollutants ⁽³⁾	Observations	Visual Inspections	Continuous throughout the construction period	—
Temperature	°F (or as °C)	Grab ⁽¹⁾	Every 4 hours during in-water work	(2, 4)
Dissolved Oxygen (DO)	mg/L & % saturation	Grab ⁽¹⁾	Every 4 hours during in-water work	(2, 4)

⁽¹⁾ Grab samples shall not be collected at the same time each day to get a complete representation of variations in the receiving water.
⁽²⁾ Pollutants shall be analyzed using the analytical methods described in 40 Code of Federal Regulations Part 136; where no methods are specified for a given pollutant, the method shall be approved by Central Valley Water Board staff.
⁽³⁾ Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.
⁽⁴⁾ A hand-held field meter may be used, provided the meter utilizes a USEPA-approved algorithm/method and is calibrated and maintained in accordance with the manufacturer's instructions. A calibration and maintenance log for each meter used for monitoring shall be maintained onsite.

Surface water sampling shall occur at mid-depth. A surface water monitoring report shall be submitted within two weeks of initiation of in-water construction, and every two weeks thereafter. In reporting the sampling data, the Applicant shall arrange the data in tabular form so that the sampling locations, date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the Project complies with Certification requirements. The report shall include surface water

sampling results, visual observations, and identification of the turbidity increase in the receiving water applicable to the natural turbidity conditions specified in the turbidity criteria below.

If no sampling is required, the Applicant shall submit a written statement stating, "No sampling was required" within two weeks of initiation of in-water construction, and every two weeks thereafter.

5. The Central Valley Water Board adopted a *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised April 2016 (Basin Plan) that designates beneficial uses, establishes water quality objectives, and contains implementation programs and policies to achieve those objectives for all waters addressed through the plan. Turbidity, settleable matter, temperature, and dissolved oxygen limits are based on water quality objectives contained in the Basin Plan and are part of this Certification as follows:

- a) Activities shall not cause turbidity increases in surface water to exceed:
 - i. where natural turbidity is less than 1 Nephelometric Turbidity Units (NTUs), controllable factors shall not cause downstream turbidity to exceed 2 NTUs;
 - ii. where natural turbidity is between 1 and 5 NTUs, increases shall not exceed 1 NTU;
 - iii. where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;
 - iv. where natural turbidity is between 50 and 100 NTUs, increases shall not exceed 10 NTUs; and
 - v. where natural turbidity is greater than 100 NTUs, increases shall not exceed 10 percent.

Appropriate averaging periods may be applied, provided that beneficial uses will be fully protected.

The restoration activities included in this Certification are similar to and include dredging activities. Therefore the above limits will be eased during in-water working periods to allow a turbidity increase of 15 NTUs over background turbidity.

- b) Activities shall not cause settleable matter to exceed 0.1 mL/L in surface waters as measured in surface waters within 300 feet downstream of the Project.
- c) Activities shall not cause temperature in surface waters to increase more than 5°F above natural receiving water temperature for waters with designated COLD or WARM beneficial uses.
- d) Activities shall not cause dissolved oxygen to be reduced below 5.0 mg/L for waters designated with the WARM beneficial use, and 7.0 mg/L for waters designated with the COLD or SPWN beneficial uses, in surface water.

6. The Applicant shall cease in-water work and notify the Central Valley Water Board immediately if the above criteria for turbidity, settleable matter, temperature, and dissolved oxygen, or other water quality objectives are exceeded.
7. In-water work shall occur during periods of no precipitation.
8. Activities shall not cause visible oil, grease, or foam in the receiving water.
9. Refueling of equipment within the floodplain or within 300 feet of the waterway is prohibited. If critical equipment must be refueled within 300 feet of the waterway, spill prevention and countermeasures must be implemented to avoid spills. Refueling areas shall be provided with secondary containment including drip pans and/or placement of absorbent material. No hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, or other construction-related potentially hazardous substances should be stored within a floodplain or within 300 feet of a waterway. The Applicant must perform frequent inspections of construction equipment prior to utilizing it near surface waters to ensure leaks from the equipment are not occurring and are not a threat to water quality.
10. The Applicant shall develop and maintain onsite a project-specific Spill Prevention, Containment and Cleanup Plan outlining the practices to prevent, minimize, and/or clean up potential spills during construction of the Project. The Plan must detail the Project elements, construction equipment types and location, access and staging and construction sequence.
11. Raw cement, concrete (or washing thereof), asphalt, drilling fluids, lubricants, paints, coating material, oil, petroleum products, or any other substances which could be hazardous to fish and wildlife resulting from or disturbed by project-related activities, shall be prevented from contaminating the soil and/or entering waters of the United States.
12. The discharge of petroleum products, any construction materials, hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, raw cement, concrete, asphalt, paint, coating material, drilling fluids, or other construction-related potentially hazardous substances to surface water and/or soil is prohibited. In the event of a prohibited discharge, the Applicant shall notify the Central Valley Water Board Contact within 24-hours of the discharge.
13. Silt fencing, straw wattles, or other effective management practices must be used along the construction zone to minimize soil or sediment along the embankments from migrating into the waters of the United States through the entire duration of the Project.
14. The use of netting material (e.g., monofilament-based erosion blankets) that could trap aquatic dependent wildlife is prohibited within the Project area.
15. All areas disturbed by Project activities shall be protected from washout and erosion.
16. The Applicant shall construct a berm utilizing clean materials such as sandbags, gravel bags, water dams, or clean/washed gravel which will cause little or no siltation to isolate sediment screening activities from the main river flow.

17. All temporarily affected areas shall be restored to pre-construction contours and conditions upon completion of construction activities.
18. The Applicant shall submit to the Central Valley Water Board a plan for restoration of temporary impact areas prior to the initiation of any construction activities within waters of the United States. This plan shall include the following information:
 - a) A description of and drawings showing the existing contours and existing vegetation of the temporary impact area(s). This information shall include site photographs taken of the temporary impact area(s). For linear projects, these photographs shall be taken from the alignment, in both directions and taken every 50 feet within waters of the United States for the length of the temporary impact area(s).
 - b) The methods used to restore the site to its original contour and conditions, as well as a plan for the re-vegetation of the site following construction activities.
 - c) The proposed schedule for the restoration activities.

The Applicant shall submit to the Central Valley Water Board a report that describes the restoration activities and includes photographs of the restored areas within 90 days following completion of restoration activities. The camera position and view angles of post-construction photographs shall be identical to pre-construction photographs.

19. All materials resulting from the Project shall be removed from the site and disposed of properly.
20. This Certification does not allow permanent water diversion of flow from the receiving water. This Certification is invalid if any water is permanently diverted as a part of the project.
21. The Applicant shall apply for a name change or amendment to this Certification should any of the following occur: a) a change in the ownership of all or any portion of the Project; b) any change in the Project description; c) any change involving discharge amounts, temporary impacts, or permanent impacts; or d) amendments, modifications, revisions, extensions, or changes to the United States Army Corps of Engineers' Nationwide Permit #27.
22. If Valley elderberry longhorn beetle are discovered within the Project area, the Applicant shall implement the United States Fish and Wildlife Conservation Guidelines for the Valley Elderberry Longhorn Beetle dated 9 July 1999.
23. The Applicant shall submit a copy of the Biological Opinion to the Central Valley Water Board Contact within 14 days of issuance by the National Marine Fisheries Service.
24. The Applicant shall comply with all National Marine Fisheries Service requirements, including, but not limited to those requirements described in the Biological Opinion.

25. The Applicant shall obtain coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities Order No. 2009-0009-DWQ for discharges to surface waters comprised of storm water associated with construction activity.
26. The Conditions in this Certification are based on the information in the attached "Project Information Sheet" and the application package. If the actual project, as described in the attached Project Information Sheet and application package, is modified or changed, this Certification is no longer valid until amended by the Central Valley Water Board.
27. In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law. The applicability of any state law authorizing remedies, penalties, process, or sanctions for the violation or threatened violation constitutes a limitation necessary to ensure compliance with this Certification.
 - (a) If the Applicant or a duly authorized representative of the Project fails or refuses to furnish technical or monitoring reports, as required under this Certification, or falsifies any information provided in the monitoring reports, the applicant is subject to civil liability, for each day of violation, and/or criminal liability.
 - (b) In response to a suspected violation of any condition of this Certification, the Central Valley Water Board may require the Applicant to furnish, under penalty of perjury, any technical or monitoring reports the Central Valley Water Board deems appropriate, provided that the burden, including cost of the reports, shall be in reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
 - (c) The Applicant shall allow the staff of the Central Valley Water Board, or an authorized representative(s), upon the presentation of credentials and other documents, as may be required by law, to enter the Project premises for inspection, including taking photographs and securing copies of project-related records, for the purpose of assuring compliance with this Certification and determining the ecological success of the Project.

NOTIFICATIONS AND REPORTS:

28. The Applicant shall provide a Notice of Completion (NOC) no later than 30 days after the Project completion. The NOC shall demonstrate that the Project has been carried out in accordance with the Project description in the Certification and in any approved amendments. The NOC shall include a map of the Project location(s), including final boundaries of any on-site restoration area(s), if appropriate, and representative pre and post construction photographs. Each photograph shall include a descriptive title, date taken, photographic site, and photographic orientation.

29. The Applicant shall submit all notifications, submissions, materials, data, correspondence, and reports in a searchable Portable Document Format (PDF). Documents less than 50 MB must be emailed to: centralvalleysacramento@waterboards.ca.gov. In the subject line of the email, include the Central Valley Water Board Contact, Project name, and WDID number as shown in the subject line above. Documents that are 50 MB or larger must be transferred to a disk and mailed to the Central Valley Water Board Contact.

CENTRAL VALLEY WATER BOARD CONTACT:

Stephanie Tadlock, Environmental Scientist
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-8114
Stephanie.Tadlock@waterboards.ca.gov
(916) 464-4644

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

The Central Valley Water Board has determined that this project meets the Categorical Exemption under Section 15333 of the California Code of Regulations, which exempts projects which do not exceed five acres in size to assure the maintenance, restoration, enhancement, or protection of habitat for fish, plants, or wildlife, provided that there are no significant adverse impacts on listed species, no hazardous materials are present in the work area, and the project will not result in significant impacts that are in conjunction with the effects of past, current, or probable future projects.

WATER QUALITY CERTIFICATION:

I hereby issue an Order certifying that any discharge from the United States Fish and Wildlife Service, Salmonid Habitat Restoration Project at Buttonbush on the Stanislaus River (WDID#5B50CR00078) will comply with the applicable provisions of Section 301 ("Effluent Limitations"), Section 302 ("Water Quality Related Effluent Limitations"), Section 303 ("Water Quality Standards and Implementation Plans"), Section 306 ("National Standards of Performance"), and Section 307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. Through this Order, this discharge is also regulated under State Water Resources Control Board Water Quality Order No. 2003-0017 DWQ "Statewide General Waste Discharge Requirements For Dredged Or Fill Discharges That Have Received State Water Quality Certification (General WDRs)".

Except insofar as may be modified by any preceding conditions, all Certification actions are contingent on: a) the discharge being limited and all proposed mitigation being completed in compliance with the conditions of this Certification, the United States Fish and Wildlife Service's application package, and the attached Project Information Sheet; and b) compliance with all applicable requirements of the *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised April 2016.

Any person aggrieved by this action may petition the State Water Resources Control Board to review the action in accordance with California Water Code Section 13320 and California Code of Regulations, Title 23, Section 2050 and following. The State Water Resources Control Board must receive the petition by 5:00 p.m., 30 days after the date of this action, except that if the thirtieth day following the date of this action falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Resources Control Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

Original Signed By Adam Laputz for:

Pamela C. Creedon
Executive Officer

Enclosure: Project Information Sheet

Attachment: Figure 1 – Project Location Map

cc: Distribution List, page 14

PROJECT INFORMATION SHEET

Application Date: 11 August 2016

Applicant: J.D. Wikert
United States Fish and Wildlife Service
850 South Guild Avenue
Lodi, CA 95240

Applicant Representative: Joseph Merz
Cramer Fish Sciences
3300 Industrial Blvd., Suite 100
West Sacramento, CA 95691

Project Name: Salmonid Habitat Restoration Project at Buttonbush on the Stanislaus River

Application Number: WDID#5B50CR00078

Date on Public Notice: 12 August 2016

Date Application Deemed Complete: 26 August 2016

Type of Project: Ecological Habitat Restoration

Approved Months of Project Implementation: 20 September through 15 October 2016 and 15 July through 15 October 2017

Project Location: Section 3, Township 2 South, Range 22 East, MDB&M.
Latitude: 37°47'14.64" N and Longitude: 120°44'30.84" W

County: Stanislaus County

Receiving Water(s) (hydrologic unit): Stanislaus River, San Joaquin Hydrologic Basin, San Joaquin Valley Floor Hydrologic Unit #535.40, Warnersville HA

Water Body Type: Streambed

Designated Beneficial Uses: The *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised April 2016 (Basin Plan) has designated beneficial uses for surface and ground waters within the region. Beneficial uses that could be impacted by the project include, but are not limited to: Municipal and Domestic Water Supply (MUN); Agricultural Supply (AGR); Industrial Supply (IND); Hydropower Generation (POW); Groundwater Recharge (GWR); Water Contact Recreation (REC-1); Non-Contact Water Recreation (REC-2); Warm Freshwater Habitat (WARM); Cold Freshwater Habitat (COLD); Preservation of Biological Habitats of Special Significance (BIOL); Rare, Threatened, or Endangered Species (RARE); Migration of Aquatic Organisms (MIGR); Spawning,

Reproduction, and/or Early Development (SPWN); and Wildlife Habitat (WILD). A comprehensive and specific list of the beneficial uses applicable for the project area can be found at http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/index.shtml.

303(d) List of Water Quality Limited Segments: The Stanislaus River is the receiving water for the Salmonid Habitat Restoration Project at Buttonbush on the Stanislaus River. The Stanislaus River is on the 303(d) list for chlorpyrifos, diazinon, group A pesticides, and mercury. The most recent list of approved water quality limited segments is found at: http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml.

Project Description: The Salmonid Habitat Restoration Project at Buttonbush on the Stanislaus River (Project) is located near the town of Oakdale in Stanislaus County. The Project consists of: 1) re-grading and rehabilitating approximately 4.4 acres of perched floodplain and spawning riffles; and 2) enhancing salmonid spawning habitat and increasing water surface area in the main channel.

An approximately 3.3 acre perched floodplain area adjacent to the Stanislaus River will be re-graded by no more than 15 feet to allow for inundation. Side channels will be created on the reclaimed floodplain. Re-grading of the floodplain and side channel construction will not impact waters of the United States.

Gravel excavated during the floodplain lowering will be screened to remove sediment material and used to build a base layer near the floodplain and stabilize spawning riffles in the Stanislaus River. Hay bales will be used as a barrier between screening operations and the river flow. Screened gravel will be placed in the channel to enhance salmonid spawning habitat and increase water surface elevation to facilitate inundation of the floodplain and side channels. When gravel is placed in the channel, a berm, as required in Technical Condition No. 16, will be built. To minimize the impacts to water quality from the placement of gravel, water sampling will be performed for measuring NTUs and suspended solids before, during and after construction. If measurements begin to reach the thresholds set by the Basin Plan objectives, construction will halt until measurements are returned to background levels.

Portions of the floodplain that are disturbed within the Project footprint will be revegetated with organic humus to provide improved recruitment of native riparian plants. Spawning riffle and habitat enhancement will temporarily impact 1.1 acres/920 linear feet of waters of the United States.

Valley Elderberry Longhorn Beetle (VELB) has been known to occur in or near the Project area and may be impacted as a result of construction activities. If VELB are discovered within the Project area, the Applicant will follow the United States Fish and Wildlife Conservation Guidelines for the Valley Elderberry Longhorn Beetle dated 9 July 1999.

No dewatering will occur within the Project area. No wet concrete will be placed into the stream bed. The Project will temporarily impact 1.1 acres/920 linear feet of waters of the United States.

Preliminary Water Quality Concerns: Construction activities may impact surface waters with increased turbidity, settleable matter, temperature, and dissolved oxygen.

Proposed Mitigation to Address Concerns: The Applicant will implement Best Management Practices to control sedimentation and erosion. The Applicant will conduct turbidity, settleable matter, temperature, and dissolved oxygen testing during in-water work, stopping work if Basin Plan criteria are exceeded or observations indicate an exceedance of a water quality objective.

All temporary affected areas will be restored to pre-construction contours and conditions upon completion of construction activities to provide 1:1 mitigation for temporary impacts.

Excavation/Fill Area: No materials will be excavated from waters of the United States.

Approximately 2,630 cubic yards of screened gravel will be placed into 1.1 acres of waters of the United States.

Dredge Volume: None

California Integrated Water Quality System Impact Data: The Project will temporarily impact 1.1 acres/920 linear feet of stream bed habitat from fill activities.

Table 2: Impacts from Fill Activities

Aquatic Resource Type	Temporary			Permanent					
				Physical Loss of Area			Degradation of Ecological Condition Only		
	Acres	Cubic-yards	Linear-feet	Acres	Cubic-yards	Linear-feet	Acres	Cubic-yards	Linear-feet
Stream Channel	1.1	-	920	-	-	-	-	-	-

United States Army Corps of Engineers File Number: SPK-2014-00031

United States Army Corps of Engineers Permit Type: Nationwide Permit #27

California Department of Fish and Wildlife Lake or Streambed Alteration Agreement: A federal entity is not required to apply for a Streambed Alteration Agreement for their own projects.

Possible Listed Species: Valley elderberry longhorn beetle, Central Valley steelhead, and California tiger salamander.

Status of CEQA Compliance: The Central Valley Water Board has determined that this project meets the Categorical Exemption, under Section 15333 of the California Code of Regulations, which exempts projects which do not exceed five acres in size to assure the maintenance, restoration, enhancement, or protection of habitat for fish, plants, or wildlife,

provided that there are no significant adverse impacts on listed species, no hazardous materials are present in the work area, and the project will not result in significant impacts that are in conjunction with the effects of past, current, or probable future projects.

The Central Valley Water Board will file a Notice of Exemption with the State Clearinghouse within five (5) days of the date of this Certification.

Compensatory Mitigation: The Central Valley Water Board is not requesting compensatory mitigation for the Salmonid Habitat Restoration Project at Buttonbush on the Stanislaus River.

Application Fee Provided: Federal dischargers involved in Dredge and Fill Operations only are not subject to permit fees as required by Section 3833(b)(3)(A) and Section 2200(a)(3) of the California Code of Regulations.

DISTRIBUTION LIST

Dylan Van Dyne (SPK-2014-00031)
United States Army Corps of Engineers
Sacramento District Headquarters
1325 J Street, Room 1350
Sacramento, CA 95814-2922

Bill Jennings
CA Sportfishing Protection Alliance
3536 Rainier Avenue
Stockton, CA 95204

Bill Orme (Electronic Copy Only)
State Water Resources Control Board
Stateboard401@waterboards.ca.gov

Joe Morgan (Electronic Copy Only)
United States Environmental Protection Agency
Morgan.Joseph@epa.gov

Joseph Merz (Electronic Copy Only)
Cramer Fish Sciences
jmerz@fishsciences.net

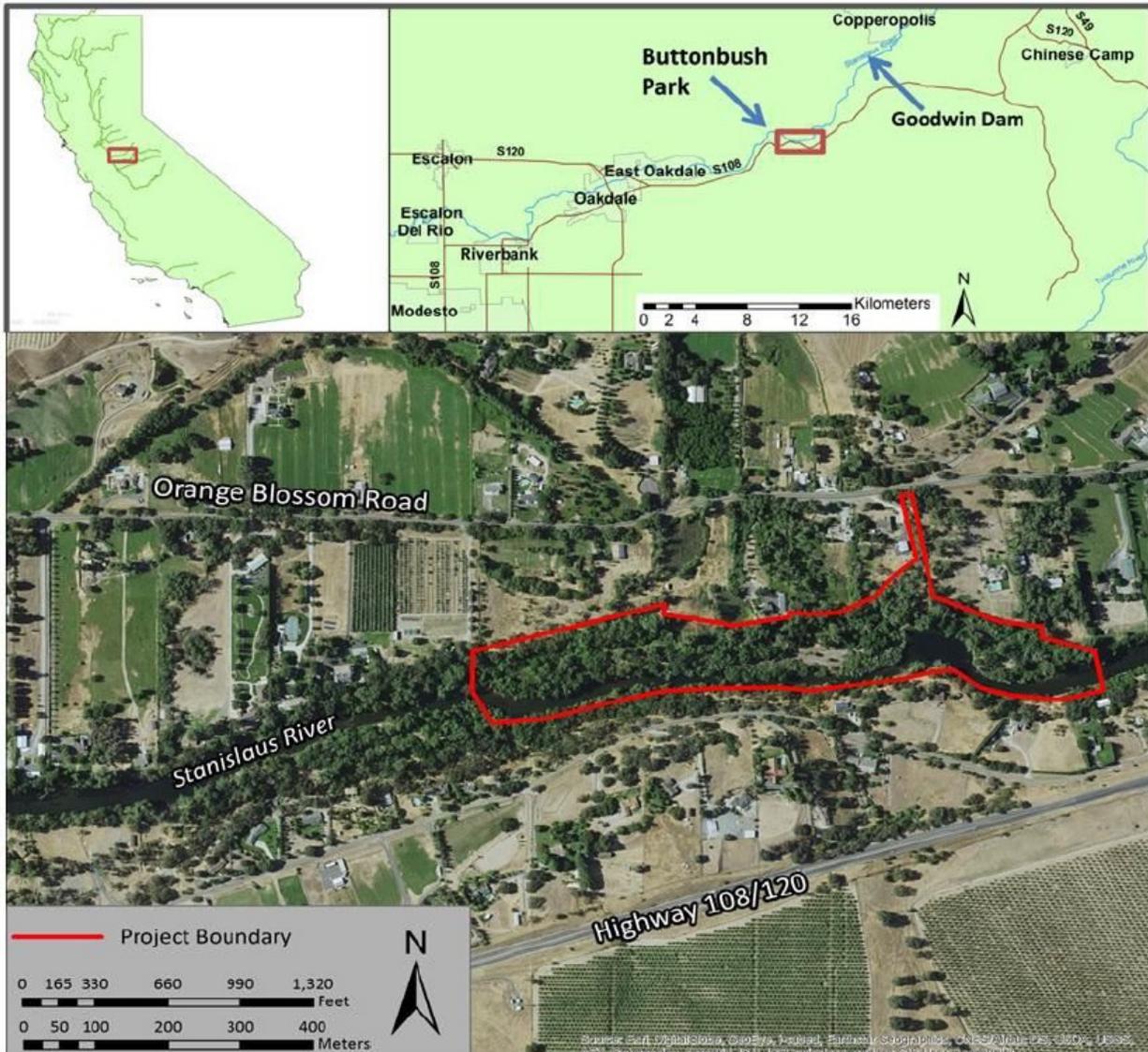


Figure 1 – Project Location Map