
Central Valley Regional Water Quality Control Board

10 August 2018

Scott Matyac
Yuba County Water Agency
1220 F Street
Marysville, CA 95901

CERTIFIED MAIL
91 7199 9991 7035 8364 6305

CLEAN WATER ACT SECTION 401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION; YUBA COUNTY WATER AGENCY, YCWA SCD WATER SUPPLY AND FISH PASSAGE ENHANCEMENT PROJECT (WDID#5A58CR00147), YUBA COUNTY

This Order responds to the 11 June 2018 application submitted by Yuba County Water Agency (Applicant) for the Water Quality Certification of the YCWA SCD Water Supply and Fish Passage Enhancement Project (Project), permanently impacting 0.32 acre/350 linear feet and temporarily impacting 1.35 acres/823 linear feet of waters of the United States.

This Order serves as certification of the United States Army Corps of Engineers' Letter of Permission (SPK-2016-00713) 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 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.
2. 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.
3. 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.

4. This Certification is no longer valid if the Project (as described) is modified, or coverage under Section 404 of the Clean Water Act has expired.
5. All reports, notices, or other documents required by this Certification or requested by the 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.

6. 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. 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.
3. The Applicant shall perform surface water sampling¹:

¹ Sampling is not required in wetlands, where the entire wetland is being permanently filled; provided there is no outflow connecting the wetland to surface waters.

- 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:

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)
Visible construction related pollutants ⁽³⁾	Observations	Visual Inspections	Continuous throughout the construction period	—

⁽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.

4. The Central Valley Water Board adopted a *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised July 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 limits are based on water quality objectives contained in the Basin Plan and are part of this Certification as follows:

- a) Waters shall not contain oils, greases, waxes, or other materials in concentrations that cause nuisance, result in a visible film or coating on the surface of the water or on objects in the water, or otherwise adversely affect beneficial uses.

- b) 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.

Exceptions to the above limits will be considered when a dredging operation can cause an increase in turbidity. In those cases, an allowable zone of dilution within which turbidity in excess of the limits may be tolerated will be defined for the operation and prescribed in a discharge permit.

In determining compliance with the above limits, appropriate averaging periods may be applied provided that beneficial uses will be fully protected. Averaging periods may only be used with prior permission of the Central Valley Water Board Executive Officer.

5. The Applicant shall notify the Central Valley Water Board immediately if the above criteria for turbidity or other water quality objectives are exceeded.

6. In-water work shall occur during periods of low flow and no precipitation. The Applicant shall perform surface water sampling in accordance with Technical Certification Condition No. 4, if any of the following conditions occur: 1) in-water work is conducted during an unanticipated flow event; 2) Project activities result in any materials reaching surface waters; or 3) Project activities result in the creation of a visible plume in surface waters.

7. Activities shall not cause visible oil, grease, or foam in the receiving water.

8. 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.

9. 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.

10. 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.
11. 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.
12. 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.
13. The use of netting material (e.g., monofilament-based erosion blankets) that could trap aquatic dependent wildlife is prohibited within the Project area.
14. All areas disturbed by Project activities shall be protected from washout and erosion.
15. All temporarily affected areas shall be restored to pre-construction contours and conditions upon completion of construction activities.
16. Hydroseeding shall be performed with California native seed mix.
17. All materials resulting from the Project shall be removed from the site and disposed of properly.
18. If temporary surface water diversions and/or dewatering are anticipated, the Applicant shall develop and maintain on-site a Surface Water Diversion and/or Dewatering Plan(s). The Plan(s) must be developed prior to initiation of any water diversions. The Plan(s) shall include the proposed method and duration of diversion activities. The Plan(s) must be consistent with this Certification and must be made available to the Central Valley Water Board staff upon request.
19. When work in a flowing stream is unavoidable and any temporary dam or other artificial obstruction is being constructed, maintained, or placed in operation, sufficient water shall at all times be allowed to pass downstream, to maintain beneficial uses of waters of the state below the dam. Construction, dewatering, and removal of temporary cofferdams shall not violate Technical Certification Condition 5 of this Certification.
20. If any temporary dam or other artificial obstruction is constructed, the temporary dam or other artificial obstruction shall only be built from clean materials such as sandbags, gravel

bags, water dams, or clean/washed gravel which will cause little or no siltation. Stream flow shall be temporarily diverted using gravity flow through temporary culverts/pipes or pumped around the work site with the use of hoses.

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' Letter of Permission, the United States Fish and Wildlife Service decision document(s), or the California Department of Fish and Wildlife Streambed Alteration Agreement.
22. The Applicant shall submit a copy of the final, signed and dated Lake or Streambed Alteration Agreement to the Central Valley Water Board Contact within 14 days of issuance by the California Department of Fish and Wildlife.

The Applicant shall comply with all California Department of Fish and Wildlife requirements, including those requirements described in the Lake or Streambed Alteration Agreement.

23. 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.
24. If the Project will involve land disturbance activities of one or more acres, or where the Project disturbs less than one acre but is part of a larger common plan of development that in total disturbs one or more acres, 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.
25. 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.
26. The Applicant shall implement each of the mitigation measures specified in the approved Mitigated Negative Declaration for the Project, as they pertain to biology, hydrology and water quality impacts as required by Section 21081.6 of the Public Resource Code and Section 15097 of the California Code of Regulations.
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:

Greg Hendricks, Environmental Scientist
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-8114
Greg.Hendricks@waterboards.ca.gov
(916) 464-4709

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

Yuba County Water Agency is the Lead Agency responsible for compliance with the California Environmental Quality Act for the YCWA SCD Water Supply & Fish Passage Project pursuant to Section 21000 et seq. of the Public Resources Code. Yuba County Water Agency approved the Mitigated Negative Declaration on 22 June 2018 (State Clearinghouse (SCH) No. 2018062047). The Yuba County Water Agency filed a Notice of Determination with the SCH on 19 July 2018.

The Central Valley Water Board is a responsible agency for the Project. The Central Valley Water Board has determined that the Mitigated Negative Declaration is in accordance with the requirements of the California Environmental Quality Act.

The Central Valley Water Board has reviewed and evaluated the impacts to water quality identified in the Mitigated Negative Declaration. The mitigation measures discussed in the Mitigated Negative Declaration to minimize Project impacts to State waters are required by this Certification.

With regard to the remaining impacts identified in the Mitigated Negative Declaration, the corresponding mitigation measures proposed are within the responsibility and jurisdiction of other public agencies.

WATER QUALITY CERTIFICATION:

I hereby issue an Order certifying that any discharge from the Yuba County Water Agency, YCWA SCD Water Supply & Fish Passage Enhancement Project (WDID#5A58CR00147) 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, Applicant'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 July 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:

Patrick Pulupa
Executive Officer

Enclosure: Project Information Sheet

Attachments: Figure 1 – Project Location Map
Figure 2 – Site Map

cc: Distribution List, page 15

PROJECT INFORMATION SHEET

Application Date: 11 June 2018

Applicant: Scott Matyac
Yuba County Water Agency
1220 F Street
Marysville, CA 95901

Applicant Representative: Michael Bryan
Robertson-Bryan, Inc.
9888 Kent St.
Elk Grove, CA 95624

Project Name: YCWA SCD Water Supply & Fish Passage Enhancement Project

Application Number: WDID#5A58CR00147

Date on Public Notice: 13 June 2018

Date Application Deemed Complete: 13 July 2018

Date All Information Received: 31 July 2018

Type of Project: Ecological Aquatic/Stream/Habitat Restoration

Approved Months of Project Implementation: 15 April through 15 September

Project Location: Section 29, Township 16 North, Range 05 East, MDB&M.
Latitude: 39°12'37"N and Longitude: 121°26'24" W

County: Yuba County

Receiving Water(s) (hydrologic unit): Lower Yuba River, Sacramento/San Joaquin
Hydrologic Basin, Valley-American Hydrologic Unit #515.3, Lower American HSA

Water Body Type: Streambed

Designated Beneficial Uses: The *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised July 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 Yuba River, Lower is the receiving water for the YCWA SCD Water Supply & Fish Passage Enhancement Project. The Yuba River, Lower is on the 303(d) list for mercury. This Project, as conditioned with mitigation measures to prevent transport of sediment due to Project activities, will minimize impacts to the Yuba River, Lower. 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 YCWA SCD Water Supply and Fish Passage Project (Project) is located approximately 1,500 feet upstream of Daguerre Point Dam, approximately 12 miles northeast of Marysville. The Project includes: 1) constructing temporary access to the upstream gravel bar; 2) constructing a temporary road on the upstream gravel bar and directly in the south channel of the lower Yuba River to facilitate construction activities; 3) temporary removal of river alluvium from south channel of the lower Yuba River to maintain the flow capacity; 4) spreading of excavated river alluvium on the adjacent gravel bar, if necessary; 5) placement of large woody debris in the excavated channel to aid in fish passage; 6) maintenance, if needed, in 2018 and 2019 necessary to maintain enhanced flows in the south channel for water supply and fish passage, and 7) removal of all temporary fill.

Temporary Access Road Construction to Upstream Gravel Bar

Clearing the area for construction of access to the upstream gravel bar will require clearing and grubbing approximately 185 linear feet of riparian vegetation located above the ordinary high-water mark (OHWM). All vegetation to be removed does not provide shaded riverine habitat for the lower Yuba River.

Following vegetation and debris clearing, a 285-foot long by 30-foot wide temporary single lane construction access road will be constructed by grading the area where the vegetation was removed and continuing upstream, starting at the end of the existing access road on the east side of the intake channel and then heading upstream to the upstream gravel bar. The footprint of the temporary access road will be approximately 0.21 acre and construction will require approximately 550 cubic yards of dredge material that will temporarily be placed above the OHWM. Upon completion of the Project, the temporary access road will be removed and the area returned to pre-Project conditions.

Temporary Access Road Construction on Upstream Gravel Bar and in Lower Yuba River

A short, temporary connecting ramp will be constructed from the bottom of the upland access road leading up to the upstream gravel bar down onto the gravel bar. No dewatering will be performed because the stream channel will be dry due to decreasing water surface elevations in the river. The access ramp will be constructed using fill material that was graded down during

construction of the temporary access road and dredge material stockpiled from the 2017 emergency repair work that is stored at the offsite stockpile site.

The temporary access road on the gravel bar will be approximately 215 feet long and 30 feet wide and will be constructed using dredge tailings stockpiled from the 2017 emergency repair Project and local river alluvium.

The portion of the temporary construction road in the lower Yuba River will be approximately 161 feet long and 30 feet wide and will be constructed using imported cobble material with a gravel dressing.

The total footprint of the temporary access road on the gravel bar, including the portions constructed both in the wet and in the dry, will be approximately 0.46 acre, with approximately 1,850 cubic yards of dredge material temporarily placed below the OHWM. Upon completion of the Project, the temporary access road will be removed and the area returned to pre-Project conditions.

River Alluvium Excavation

The area of excavation is approximately 0.68 acre. Approximately 1,390 cubic yards of river alluvium will be excavated from the channel and 890 CY of excavated alluvium will be used to fill 0.3 acres to create the designed channel. Approximately 1,400 cubic yards of 3-inch to 12-inch cobbles will be placed back into the excavated channel to prevent erosion. Supplementary cobble material will be imported from Western Aggregate for placement as needed. No alluvium is expected to be spread on the adjacent gravel bar. River alluvium excavated from the south channel and not used as fill or channel lining will be placed in trucks and spread on the adjacent gravel bar to be re-entrained into the river bedload during future high flow events.

Large Woody Debris Placement

Upon completion of excavation activities, large woody debris will be placed into the excavated channel to reduce water velocities and aid fish in migrating through the south channel. Large woody debris will be spaced approximately 125 feet apart and secured in place by partial burial and bolstering with imported large rock. Large woody debris placement will cover an area of approximately 0.02 acre.

Channel Maintenance

After higher flows have been restored to the south channel, the channel may become plugged with debris or sediment or otherwise stop functioning as designed. If the excavated channel no longer achieves the Project objectives due to inadequate flow into the south channel, maintenance activities may be necessary. Maintenance activities could vary in extent from removal of deposited river alluvium to removal of minor amounts of debris and/or sediment from the excavated channel. Maintenance will be completed between 15 June through 15 September.

Summary

Upon completion of the Project, all temporary fill that was imported to the Project site will be removed and taken back to the off-channel storage site located approximately 0.3 mile south of Daguerre Point Dam and the work area will be restored to pre-Project conditions.

No dewatering will occur within the Project area. No wet concrete will be placed into stream channel. The Project will permanently impact 0.32 acre/350 linear feet and/or temporarily impact 1.35 acres/823 linear feet of waters of the United States.

Preliminary Water Quality Concerns: Construction activities may impact surface waters with increased turbidity.

Proposed Mitigation to Address Concerns: The Applicant will implement Best Management Practices to control sedimentation and erosion.

The Applicant will conduct turbidity 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: Approximately 2,090 cubic yards of river alluvium, clean rock and large woody debris will be placed into 0.67 acre of waters of the United States.

Dredge Volume: Approximately 1,390 cubic yards of river alluvium will be dredged from 0.68 acre of waters of the United States.

California Integrated Water Quality System Impact Data: The Project will permanently impact 0.32 acre/350 linear feet and temporarily impact 1.35 acres/823 linear feet of stream bed habitat from fill/excavation/dredging 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	1.35	-	823	0.32	-	350	-	-	-

Table 3: Impacts from Dredging 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	0.68	1,390	-	-	-	-	-	-	-

United States Army Corps of Engineers File Number: SPK-2016-00713

United States Army Corps of Engineers Permit Type: Letter of Permission

California Department of Fish and Wildlife Lake or Streambed Alteration Agreement:

The Applicant applied for a Lake or Streambed Alteration Agreement on 11 June 2018.

Possible Listed Species: Chinook salmon, Central Valley steelhead, Winter-run Chinook salmon.

Status of CEQA Compliance: The Yuba County Water Agency approved a Mitigated Negative Declaration, on 22 June 2018. The Yuba County Water Agency filed a Notice of Determination with the State Clearinghouse on 19 July 2018 (SCH No. 2018062047).

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

Compensatory Mitigation:

The Central Valley Water Board is not requesting compensatory mitigation for the YCWA SCD Water Supply & Fish Passage Project because the Project is restorative in nature and is considered self-mitigating.

Application Fee Provided: \$15,126.00 was received on 13 June 2018.

The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3) and was calculated as category A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator.

DISTRIBUTION LIST

Robert Chase (SPK-2016-00713)
United States Army Corps of Engineers
Sacramento District Headquarters
Regulatory Division
Robert.D.Chase@usace.army.mil

Department of Fish and Wildlife, Region 2 (Electronic Copy Only)
R2LSA@wildlife.ca.gov

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

Sam Ziegler (Electronic Copy Only)
United States Environmental Protection Agency
Ziegler.Sam@epa.gov

Michael Bryan (Electronic Copy Only)
Robertson-Bryan, Inc.
bryan@robertson-bryan.com

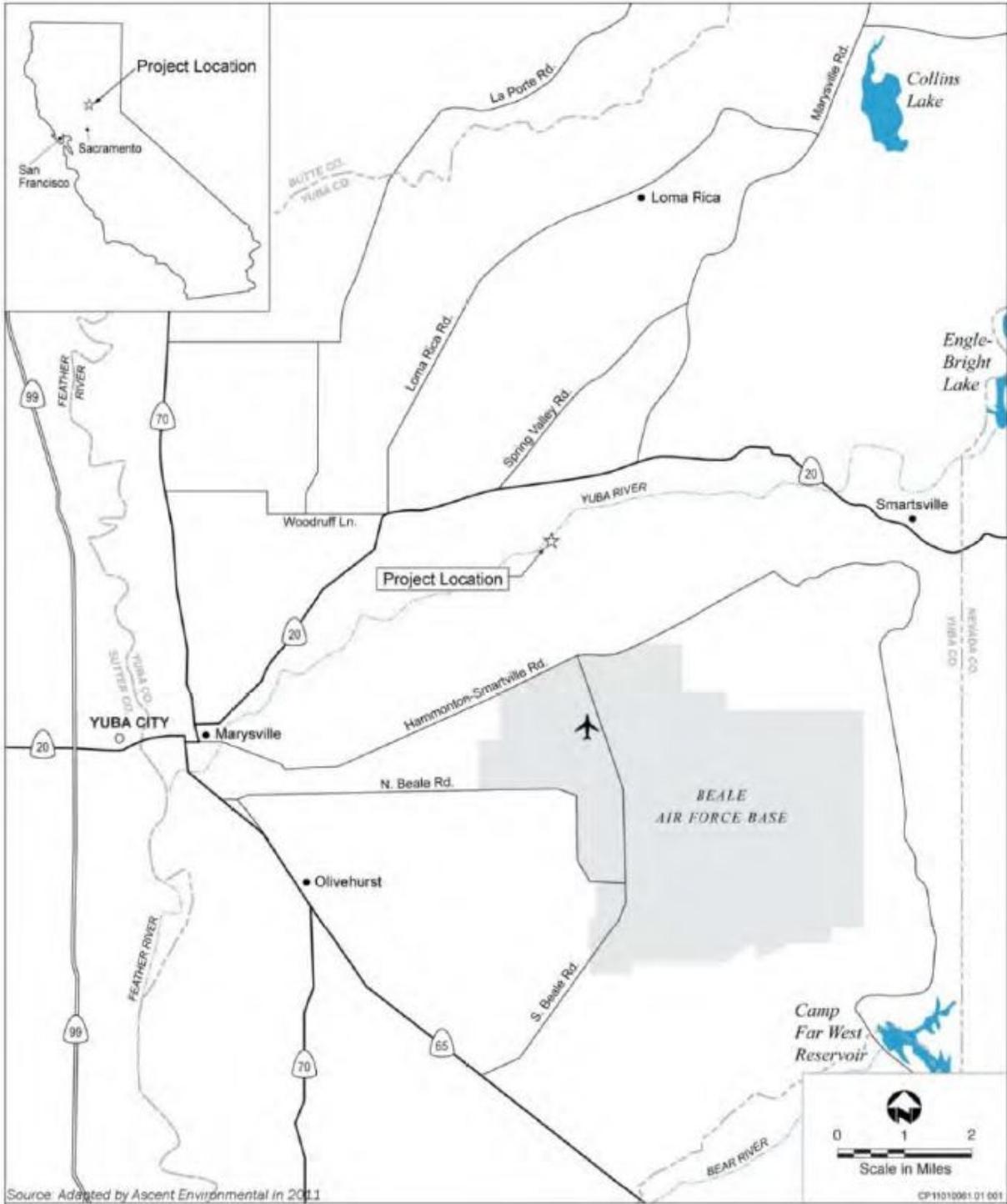


Figure 1 – Project Location Map

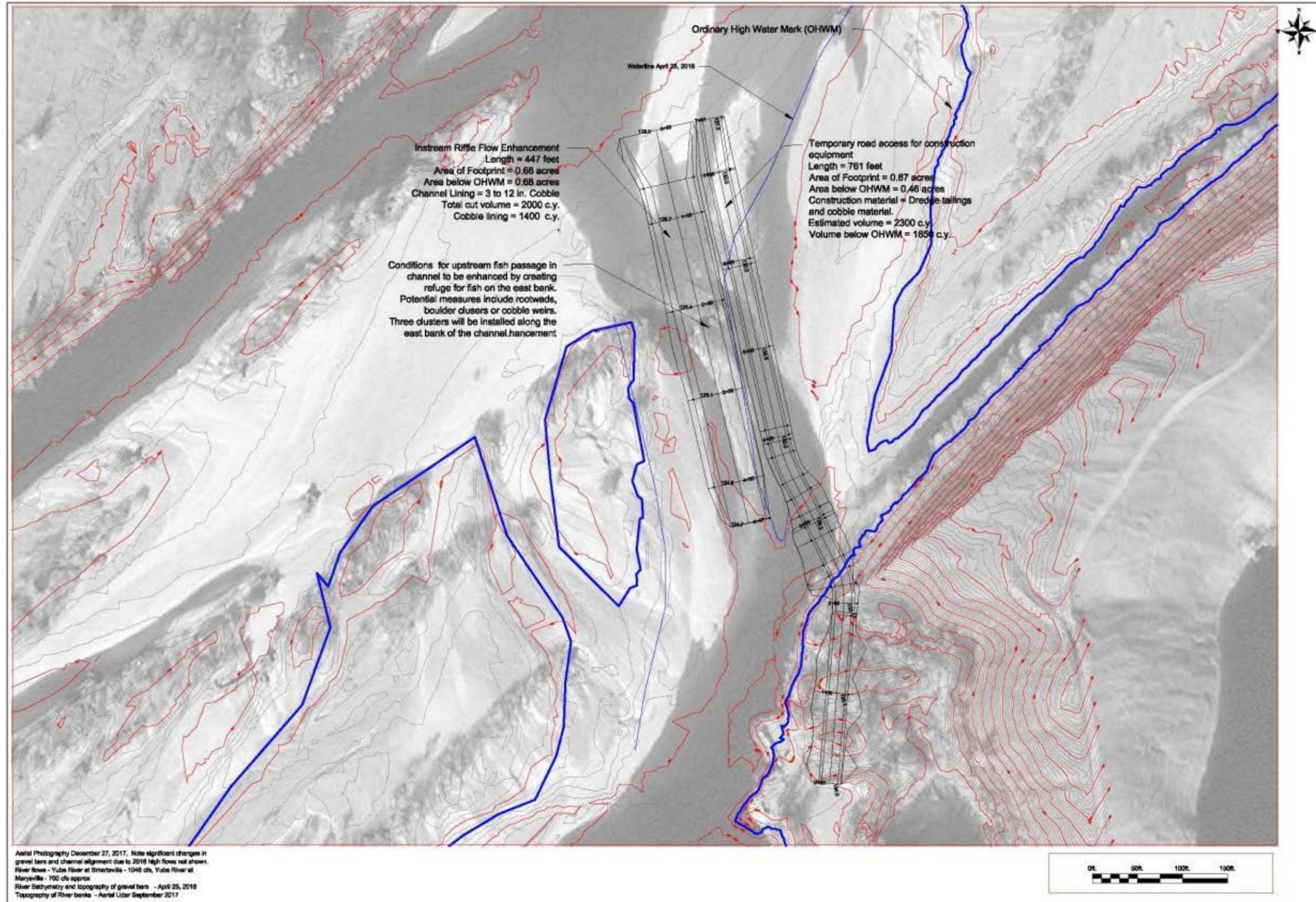


Figure 2 – Site Map