

Central Valley Regional Water Quality Control Board

24 April 2019

County of Tehama
727 Oak Street
Red Bluff, CA 96080

NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION, SB18054IN, FOR REGIONAL GENERAL PERMIT 8 FOR EMERGENCY DREDGING LOCATED AT BEND BRIDGE BOAT RAMP, MILL CREEK PARK BOAT RAMP AND TEHAMA COUNTY RIVER PARK BOAT RAMP, RIVER MILES 257.5, 229.5 AND 218, TEHAMA COUNTY, W DID# 5A52CR00185

This letter serves to notify County of Tehama that the Bend Bridge Boat Ramp, Mill Creek Park Boat Ramp and Tehama County River Park Boat Ramp Emergency Dredging Project conducted under the Army Corps of Engineers Regional General Permit 8 (RGP 8) in the Sacramento River to remove up to 2,700 cubic yards of sediment from three boat ramps in Tehama County (W DID# 5A52CR00185) is certified under the State Water Resources Control Board Clean Water Act (CWA) Section 401 General Water Quality Certification SB18054IN (Certification).

EMERGENCY WORK DESCRIPTION

The Project involves the removal of sediment at three boat ramp facilities: Bend Bridge Boat Ramp, Mill Creek Park Boat Ramp and Tehama County River Park Boat Ramp. Sediment has been deposited by winter high flows and will be removed from the boat ramps and associated parking lots. The amount of material to be removed is estimated to be 1,000 cubic yards at Bend Bridge Boat Ramp, 200 cubic yards at Mill Creek Park Boat Ramp and 1,500 cubic yards at Tehama County River Park Boat Ramp.

An excavator will be used to remove sediment at the boat ramps and dozers will push the material away from the Sacramento River. The proposed work may include side casting and temporarily stockpiling the dredged material to allow for dewatering. Trucks will transport the accumulated sediment to an upland location. Straw wattles will be used on temporary stockpiles to ensure that sediment and sediment laden water is not discharged back into the Sacramento River. If needed, the limits of the excavation will be sloped to eliminate vertical cuts that could pose a safety hazard to the public. The work will involve using heavy equipment (dozers, excavators, loaders and haul trucks) to excavate and remove the material.

In water work will be done in such a way as to minimize the amount of time that disturbance occurs. Equipment will work off of the shoreline and only the bucket arm will enter the water. No woody vegetation will be removed or disturbed.

Removed sediment will be hauled to Tehama County Public Works' materials storage locations and/or used as daily cover at the Tehama County Landfill following soils testing. The project contractor will be allowed to keep materials as long as they will be hauled to an approved location.

Erosion and sediment control Best Management Practices (BMPs) will be used to control turbidity, erosion and sedimentation. BMPs will also be used to control the release of any hazardous materials such as fuel and oil.

Work will be completed as soon as possible following the end of predicted high water flows.

Table 1: Impacts to Aquatic Resources – Dredge/Excavation						
Aquatic Resource Type and Location	Temporary Impact			Permanent Impact		
	Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
River Channel-Bend Bridge Park Boat Ramp River Mile 257.5	0.37	1,000	167			
River Channel-Mill Creek Park Boat Ramp River Mile 229.5	0.3	200	124			
River Channel-Tehama County River Park Boat Ramp River Mile 218	0.4	1,500	130			

FINDING OF APPLICABILITY

County of Tehama must provide the State Water Resources Control Board and the Central Valley Regional Water Quality Control Board copies of all correspondence and reports that are submitted to the Army Corps of Engineers to satisfy the requirements of RGP 8. This letter serves as formal notice that CWA Certification SB18054IN is applicable to this project. Your waste discharge identification (WDID) number is 5A52CR00185. **Coverage under the Notice of Applicability is not effective until coverage under the Army Corps of Engineers RGP 8 is granted.**

REPORTING

A. Water Quality Monitoring

- 1. General:** Continuous visual surface water monitoring shall be conducted during active construction periods to detect accidental discharge of construction related pollutants

(e.g. oil and grease, turbidity plume, or uncured concrete). The Permittee shall perform surface water sampling¹:

- a. when performing any in-water work;
- b. during the entire duration of temporary surface water diversions;
- c. in the event that the Project activities result in any materials reaching surface waters; or
- d. when any activities result in the creation of a visible plume in surface waters.

2. In-Water Work or Diversions:

During planned in-water work or during the entire duration of temporary water diversions, any discharge(s) to waters of the state shall conform to the following water quality standards:

- 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 NTU;
 - 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;
 - v. where natural turbidity is greater than 100 NTUs, increases shall not exceed 10 percent.

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.

Sampling during in-water work or during the entire duration of temporary water diversions shall be conducted in accordance with Table 2 sampling parameters.² The

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

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. Grab samples shall be taken between the surface and mid-depth and not be collected at the same time each day to get a complete representation of variations in the receiving water. A hand-held field meter may be used, provided the meter utilizes a U.S. EPA-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.

sampling requirements in Table 2 shall be conducted upstream out of the influence of the Project, and approximately 300 feet downstream of the work area.

Parameter	Unit of Measurement	Type of Sample	Minimum Frequency
Turbidity	NTU	Grab	Every 4 hours
Visible construction related pollutants ³	Observation	Visual Inspections	Continuous throughout the construction period

A surface water monitoring report shall be submitted to the Central Valley Water Board Contact indicated in this Notice of Applicability within two weeks of initiation of sampling and every two weeks thereafter. In reporting the monitoring data, the County of Tehama shall arrange the data in tabular form so that the sampling locations, date and concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the Project complies with this Notice of Applicability. 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 Section A.2.b.

A Notice of Completion (NOC) shall be submitted by the applicant no later than 45 days after the emergency work has been completed. The NOC shall demonstrate that the work has been carried out in accordance with the description provided in the applicant's Notice of Intent (NOI).

Failure to comply with the terms and conditions of this Certification and Notice of Applicability may expose County of Tehama to enforcement action pursuant to the Clean Water Act and California Water Code.

If you have any questions please contact Scott Zaitz at (530) 224-4784, Scott.Zaitz@waterboards.ca.gov, or the footer address.


(for) Patrick Pulupa,
Executive Officer

SAZ: db

cc: Matthew Roberts, U.S. Army Corp of Engineers, Redding
California Department of Fish and Wildlife, Redding
U.S. Fish and Wildlife Service, Sacramento
Mr. Bill Jennings, CALSPA, Stockton

cc by email: Sam Ziegler, U.S. EPA, Region 9, San Francisco
Elizabeth Payne, SWRCB, Certification Unit, Sacramento

³ Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.