

Central Valley Regional Water Quality Control Board

13 October 2023

Roger Cornwell
Sutter Mutual Water Company
15094 Cranmore Road
Robbins, CA 95676
RCornwell@sutterbasin.com

NOTICE OF TENTATIVE WASTE DISCHARGE REQUIREMENTS SUTTER MUTUAL WATER COMPANY, BOHANNON DAM AUTOMATION PROJECT, SUTTER COUNTY

TO ALL CONCERNED PERSONS AND AGENCIES:

Enclosed are tentative Waste Discharge Requirements for the Bohannon Dam Automation Project (Project) in Sutter County.

The 6.68-acre Project will improve flood control and enhance water sustainability in the Sacramento River Basin, increase flood control benefits downstream of the Bohannon Dam structure, and improve operation efficiency within Reclamation District (RD) 1500 and the Permittee's service areas. Project improvements will occur on the Bohannon Water Control Facility located on the Permittee's Main Canal which is an irrigation and stormwater facility shared with RD 1500. Currently the Bohannon Dam structure requires constant monitoring by staff and manual adjustments to the system to maintain operation water levels resulting in lost water and varying water level and flow rates. An average of 20,000 acre-feet of water is loss from the Main Canal each year.

A new Bohannon Dam structure would be fitted with six Rubicon SlipGates (or check structures). These check structures are 100% watertight when the SlipGates are in their closed position, allowing the check structure to pass zero flow downstream when there is no flow demand scheduled. Principal construction activities would be:

- Installing two cofferdams and water bypass system.
- Excavating and grading an embankment placed in the Main Canal.
- Constructing a new Bohannon Dam structure, including the construction/installation of:
 - concrete slab and footing;
 - land bridge, access walkway, and handrails;
 - Rubicon SlipGates; and

- “boom” (or floating barrier) upstream and trash rack downstream.
- Placement of shotcrete surrounding new Bohannon Dam Structure.
- Placement of fencing surrounding the Proposed Project site.
- Removing existing Bohannon Dam check structures, access walkway, and hardware.

The Project will take place in two phases. Phase 1 includes the construction of the new Bohannon Dam and expected to take approximately 4 months to complete. Phase 2 includes the removal of the existing dam structure and would occur approximately 2 to 4 years after completion of the new structure to ensure that it is working as intended.

A public hearing concerning this matter will be held during the Central Valley Regional Water Quality Control Board (Central Valley Water Board) meeting scheduled for:

DATE: 14/15 December 2023
TIME: 8:30 a.m.
PLACE: 11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670; and
Physical Meeting Location w/ Remote Meeting Option

This public meeting is currently scheduled to take place in-person and via video and teleconference, but the format may be changed in the future. Any person wishing to obtain information about changes to the date, time, location, or format of the meeting should visit the [Board's website](https://www.waterboards.ca.gov/centralvalley/board_info/meetings) (https://www.waterboards.ca.gov/centralvalley/board_info/meetings).

The [final meeting agenda](https://www.waterboards.ca.gov/centralvalley/board_info/meetings/) (https://www.waterboards.ca.gov/centralvalley/board_info/meetings/) will be available at least **10 days** before the meeting. The agenda will provide the specific date the Board Meeting will be held for this item, indicate the anticipated order of all agenda items, and may include staff revisions to the proposed order.

Any comments or recommendations you may have concerning the enclosed tentative Waste Discharge Requirements must be submitted to this office by **5:00 pm on 13 November 2023** in order for them to receive full consideration prior to the 14/15 December 2023 Board meeting. Comments received after this time will not be considered or included in the administrative record unless allowed by the Board's Chair. In order to conserve paper and reduce mailing costs, a paper copy of the tentative Waste Discharge Requirements has been sent only to Roger Cornwell, of the Sutter Mutual Water Company. Interested parties are advised that the full text of the Waste Discharge Requirements is available on the Central Valley Water Board's web site at [Central Valley Water Board's Tentative Orders web page](http://www.waterboards.ca.gov/centralvalley/board_decisions/tentative_orders/index.s) (http://www.waterboards.ca.gov/centralvalley/board_decisions/tentative_orders/index.s

html) under the heading of “Discharger-Specific Orders for Future Regional Board Meetings”.

Although it is not required, we would appreciate receiving comments before the due date above. Anyone without access to the Internet who needs a paper copy of the tentative General Order should contact Jenna Yang at (916) 464-4764 or Jenna.Yang@waterboards.ca.gov.

Stephanie Tadlock
Senior Environmental Scientist (Supervisory)

Enclosure: Notice of Public Hearing
Tentative Waste Discharge Requirements

Cc: Distribution List, page 3

DISTRIBUTION LIST
Enclosure by email only:

Christy Dawson
Environmental Science Associates
CDawson@esassoc.com

Richard McHenry
CA Sportfishing Protection Alliance
rmchenry@calsport.org

CWA Section 401 WQC Program
Division of Water Quality
State Water Resources Control Board
Stateboard401@waterboards.ca.gov

U.S. Environmental Protection Agency
R9CWA401@epa.gov

Adam Laputz
Central Valley Water Board
Adam.Laputz@waterboards.ca.gov

Anne Walters
Central Valley Water Board
Anne.Walters@waterboards.ca.gov

Lynn Coster
Central Valley Water Board
Lynn.Coster@waterboards.ca.gov

Stephanie Tadlock
Central Valley Water Board
Stephanie.Tadlock@waterboards.ca.gov

Kennedy Knight
State Water Resources Control Board Office of Chief Counsel
Kennedy.Knight@waterboards.ca.gov

Region 5 Tribes