
State Water Resources Control Board

Notice of Water Right Application T033392

Dunnigan Water District (District) filed a temporary water right permit application with the State Water Resources Control Board (State Water Board), Division of Water Rights, pursuant to Water Code section 1425 et seq. The project associated with the application is in Tehama County and would involve diversion of water from the Tehama-Colusa Canal for underground storage as described below.

Summary of Water Right Application T033392

Type of Temporary Permit: 180-day

Date of Filing: The application was filed with the State Water Board on September 29, 2023.

Source of Water: The source of water is Sacramento River via the Tehama-Colusa Canal, which is tributary to Suisun Bay.

Amount: The maximum amount of water requested for diversion to underground storage is 5,000 acre-feet which would be diverted at a rate not to exceed 80 cubic feet per second.

Season of Diversion: December 1, 2023 to March 31, 2024.

Point of Diversion: Water would be diverted from a single point of diversion (POD) at the Tehama-Colusa Canal Authority's pumping station, located at the head of the Tehama-Colusa Canal at North 1,940,038 feet and East 6,502,693 feet by California Coordinate System, Zone 1, North American Datum 1983, within the northeast quarter of the northwest quarter of Section 33, Township 27 North, Range 3 West, Mount Diablo Base and Meridian.

Purpose of Use: Domestic, Irrigation, and incidental Fish and Wildlife Preservation and Enhancement.

Place of Use: Within a gross area of 11,854 acres within portions of Township 12 North, Range 1 West through Range 2 West; Mount Diablo Base and Meridian, as shown on the maps submitted to the State Water Board with the application.

Location and Type of Infiltration: Recharge efforts proposed in the application seek to benefit the Yolo Subbasin designated as high priority by the California Department of Water Resources. Recharge would occur via unlined channels, which include Buckeye Creek, Bird Creek, Dunnigan

E. JOAQUÍN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

Creek, and Azevedo Drain and on-farm recharge of 680 acres of agricultural land located within the place of use. Recharge areas are shown on map filed with the State Water Board.

Use Accounting: The District is proposing to use the “last in, first out” accounting methodology described by the State Water Resources Control Board on its website for temporary water right permits for groundwater recharge. Under this methodology, the water diverted at the POD would be considered the last groundwater to enter the aquifer and the first groundwater to be extracted during the irrigation season. The total amount of groundwater added to the aquifer will be estimated using weekly groundwater level measurements at representative monitoring wells in the project area. The Applicant will also collect weekly measurements at wells outside of the project area to evaluate recharge occurring solely due to precipitation. The District assumes that all groundwater stored under this project will be extracted within 180 days based on historical records of water demand within the project area.

Water Rights Records Database

Documentation related to this application is available by accessing the State Water Board’s electronic Water Rights Information Management System (eWRIMS) database:

- Go to <https://www.waterboards.ca.gov/ewrims/>
- Select “eWRIMS Database System” to open the eWRIMS Database
- Select “Accept” to accept the Public Records Act notice
- Select “Water Rights Records Search”
- Enter the application number in the “Application ID” field, then select “Search”
- Select the application number on the left side of the results to open the record
 - Select “View Document” to see the application and related documentation
 - Select “View Map” to see the application map
 - Select the “Map It” button to open the record in the eWRIMS GIS viewer

Procedure for Filing Objections

Pursuant to Water Code section 1425, any interested person may file an objection against the approval of the subject application. Objections should be submitted via email to the staff contact listed below but may also be submitted via regular mail or hand delivered. If objections are sent by mail or hand delivered, please provide a courtesy email to the staff contact listed below.

Objections must be received by the Division of Water Rights or postmarked by **4:30 p.m. on November 13, 2023**, with copy provided to the applicant. The State Water Board may, for good cause shown, allow additional time to file an objection.

Pursuant to Water Code section 1428, the board may issue a temporary permit in advance of public notice. Consequently, a temporary permit may be issued on the application before the end of the noticing period.

Contact Information

Please direct all requests and inquiries regarding this notice to Julian Storelli at julian.storelli@waterboards.ca.gov or (916) 323-0064 (email is the preferred means of communication). Written correspondence should be addressed to:

State Water Resources Control Board
Division of Water Rights
Attn: Julian Storelli
P.O. Box 2000
Sacramento, CA 95812-2000

All written correspondence directed to the applicant should be addressed to:

MBK Engineers
Attn: Darren Cordova
455 University Ave, Suite 100
Sacramento, CA 95825
cordova@mbkengineers.com

Date of Notice: The date that this public notice was issued is October 12, 2023.