



Central Valley Regional Water Quality Control Board

21 March 2025

City of Yuba City
Attn: William Jow
701 Northgate Boulevard
Yuba City, CA 95993

sent via email

NOTICE OF APPLICABILITY

**WATER QUALITY ORDER 2003-0003-DWQ
STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND
WITH A LOW THREAT TO WATER QUALITY
CITY OF YUBA CITY,
ASR WELL NO. 3, YUBA CITY WATER TREATMENT PLANT,
SUTTER COUNTY**

On 23 December 2024, the City of Yuba City (Discharger) submitted a Notice of Intent (NOI) to obtain coverage under Water Quality Order 2003-0003-DWQ, Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality (hereafter General Order) for well development and initial test discharge from a proposed aquifer storage and recovery (ASR) well. The submittal contained all the information required to evaluate applicability of the General Order and the NOI is considered complete. The discharge is hereby covered under State Water Resources Control Board (State Water Board) General Order and issued enrollee number 2003-0003-DWQ-0255. Please include this number on all correspondence related to this discharge.

PROJECT LOCATION AND DESCRIPTION

The project covered under this Notice of Applicability (NOA) consists of discharging water from the well development and pump testing of a new ASR well. The operation of the new well (to be regulated under a separate permit) will allow for storage of excess treated drinking water and for the recharge of the underground aquifer. The proposed well will be located at the existing City-owned water treatment plant (WTP), located at 701 Northgate Drive in Sutter County.

Approximately 7.3 million gallons (MG) are expected to be discharged intermittently from the proposed well over a 4-to-6-week period beginning the Spring/Summer of 2025. The water will be discharged to an onsite 1-acre unlined discharge basin through a temporary pipeline (see Attachment A). Based on analytical data collected from on-

site groundwater monitoring wells, impacts to groundwater from this discharge is considered minimal and will not impact beneficial uses of groundwater.

Implementation of ASR pilot testing activities will be enrolled separately under the State Water Resources Control Board's *General Waste Discharge Requirements for Aquifer Storage and Recovery Projects that Inject Drinking Water into Groundwater (WQO 2012-0010)*.

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fifth Edition, revised February 2019 (hereafter Basin Plan), designates beneficial uses, establishes water quality objectives, contains implementation plans and policies for protecting waters of the basin, and incorporates by reference plans and policies adopted by the State Water Board. Pursuant to §13263(a) of the California Water Code, waste discharge requirements must implement the Basin Plan.

FACILITY-SPECIFIC REQUIREMENTS

The General Order and this NOA regulates the discharge from the development and testing of an ASR well.

1. Water generated during development and testing shall be disposed of as described in the Notice of Intent, the Discharge Monitoring Plan (DMP) provided by the Discharger, and in accordance with the requirements contained in the General Order.
2. Discharges at a location or in a manner different from that described in the NOI or this NOA is prohibited
3. All technical reports required herein that involve evaluation, or other work requiring interpretation and proper application of engineering or geologic sciences, shall be prepared by or under the direction of persons registered to practice in California pursuant to California Business and Professions Code, section 6735, 7835, and 7835.1. As required by these laws, completed technical reports must bear the signature(s) and seal(s) of the registered professional(s) in a manner such that all work can be clearly attributed to the professional responsible for the work.
5. Monitoring results shall be submitted on an annual basis in accordance the General Order's Monitoring and Reporting Program and the Discharger's DMP, which was included in the NOI. Annual monitoring reports shall be submitted to the Central Valley Water Board on the **15th day of the second month following monitoring** (i.e. the 2025 report is due February 15). Monitoring shall include the approximate volume of discharge at each discharge location and date of each discharge (see the MRP included in the Order).
6. The Discharger shall submit the required annual fee (as specified in the annual billing issued by the State Water Board) until the NOA is officially terminated.

7. Failure to abide by the conditions of the General Order, including its monitoring and reporting requirements, and this letter authorizing applicability could result in enforcement actions, as authorized by provisions of the California Water Code.

DOCUMENT SUBMITTALS

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to: centralvalleysacramento@waterboards.ca.gov.

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: ASR Well No. 3
Program: Non-15 Compliance
Order: WQO 2003-0003-DWQ-0255
CIWQS Place ID: 899525

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Now that the revised NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your point of contact for any questions about enrollment under the Order. All monitoring and technical reports should be submitted to him. The enclosed transmittal sheet shall be included with each monitoring report. If you find it necessary to make a change to your permitted operations, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at (916) 464-4635 or at Brendan.kenny@waterboards.ca.gov.

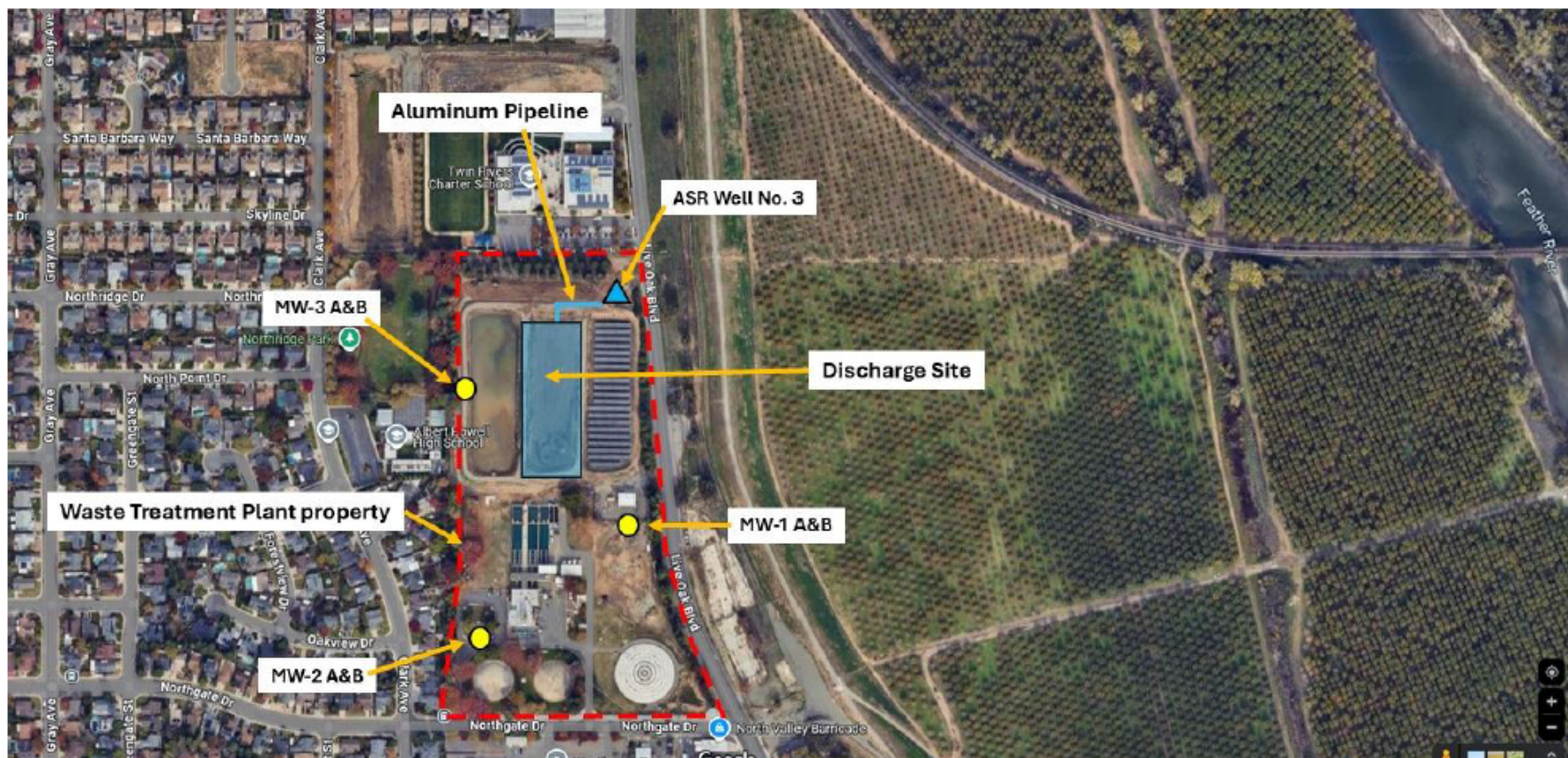
for Patrick Pulupa
Executive Officer

enclosures: Water Quality Order No. 2003-0003-DWQ
Monitoring Report Submittal Transmittal Form

cc w/o encl: Sutter County Environmental Health Department, Stockton
(*sent via email*)

ATTACHMENT A – SITE LOCATION AND FEATURES MAP

Waste Discharge Monitoring
and Reporting Plan for ASR Well No. 3



Project map indicating the ASR Well location and its proximity to monitoring wells and the discharge site