



Central Valley Regional Water Quality Control Board

14 October 2020

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Sacramento, CA, 95814

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NOTICE OF APPLICABILITY

WATER QUALITY ORDER 2003-0003-DWQ
STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS
FOR DISCHARGES TO LAND WITH A LOW THREAT TO WATER QUALITY,
BUZZ OATES CONSTRUCTION
LONE TREE ROAD IMPROVEMENTS PHASE 2
SACRAMENTO COUNTY

On 14 September 2020, SWPPPSTER, on behalf of Buzz Oates Construction, 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* (General Order) for the discharge of construction dewatering at the Lone Tree Road Improvements Phase 2 Project (Project). The NOI included a Form 200, site map, and Discharge Monitoring Plan (DMP). An application filing fee was received on 11 September 2020. The Project is within the scope of the Metro Air Park, which is subject to requirements and mitigation measures of the Final Environmental Investigation Report dated March 1993 (State Clearinghouse No. 92032074). Additional information and a revised DMP was submitted on 17 September 2020.

Based on the information provided in the NOI, the discharge qualifies for coverage under the category of Small Dewatering Projects as described in the General Order. This Notice of Applicability (NOA) authorizes the land discharge of construction dewatering water at the project site as described herein. You are hereby assigned enrollee number 2003-0003-DWQ-0215. Please include this number on all correspondence related to this discharge.

A copy of the General Order is enclosed with this notice and is also available at the [Central Valley Water Board's website](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf) at:
(https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf)

KARL E. LONGLEY SCD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

PROJECT LOCATION

The Lone Tree Road Improvements Phase 2 Project comprises approximately 14 acres and is located 0.40 miles south of Elverta Road and 0.3 miles east of Metro Airpark Way in Sacramento County, as shown in Attachment A. The Project is a utility installation project that involves the underground installation of approximately 6,000 feet of sewer pipe south along future Lone Tree Road and to the west along future Allbaugh Road.

The Project is within the jurisdiction of the Central Valley Water Quality Control Board and the operative Water Quality Control Plan is the Sacramento and San Joaquin River Basin, Fifth Edition, revised May 2018 (hereafter Basin Plan). The 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 Resources Control Board. Pursuant to §13263(a) of the California Water Code (CWC), waste discharge requirements must implement the Basin Plan.

PROJECT DESCRIPTION

As part of the construction activities, approximately 120 dewatering wells, 50 feet deep will be installed in phases to drawdown groundwater. The Discharger anticipates between 40 to 60 wells will be operating at a time. This activity will involve extracting groundwater at approximately 1.2 to 1.8 million gallons per day during the initial drawdown. The extracted groundwater will be pumped and discharged to an onsite 40-acre holding basin (15 mgal at 2-foot freeboard) for disposal via percolation and evaporation. If basin capacity is reached, dewatering operations will cease until sufficient capacity is available. The basin is located near the southwest corner of Lone Tree Road and Allbaugh Road. Upon completion of the dewatering operations, the holding basin will be regraded to its original condition. Intermittent discharges into the basin are anticipated during the duration of the construction activities which will begin at the end September 2020 through 30 November.

The Discharger also proposes discharges of extracted groundwater into an existing seasonal swale which has a direct connection to the Sacramento River. Discharges to the seasonal swale is not permitted under this General Order. The Discharger has applied for regulatory coverage under the General Water Discharge Requirements/NPDES Permit for Limited Threat Discharges to Surface Waters, Order R5-2016-0076-01/NPDES Permit No. CAG995002.

Extracted groundwater is not anticipated to come into contact with fresh concrete or any known potential pollutant and would not require any treatment. A groundwater grab sample was obtained on 24 August 2020 and analyzed for pH, total dissolved solids, total suspended solids, turbidity, metals, organochlorine pesticides and PCBs, and volatile and semi-volatile organics. With the exception of manganese, the data results show that concentrations of the constituents analyzed did not exceed water quality objectives or was detected below their respective reporting limits. The manganese

concentration in the groundwater sample was 0.15 mg/L, which exceeds the secondary maximum contaminant level of 0.05 mg/L. Elevated concentrations of manganese are considered naturally occurring within the area based on the limited data available on the California Department of Water Resources Water Data Library.

FACILITY-SPECIFIC REQUIREMENTS

The General Order and this NOA regulates land discharges of construction dewatering for the Lone Tree Road Improvements Phase 2 Project.

1. Application of construction dewatering discharges at a location or in a manner different from that described in the NOI and this NOA is prohibited.
2. The application shall not cause or threaten to cause conditions of contamination, nuisance, or pollution as defined in California Water Code § 13050.
3. Application of construction dewatering discharges or runoff from the application areas to adjacent lands, surface waters, or surface water drainage courses is prohibited.
4. Operating freeboard of any disposal ponds and storage ponds shall never be less than two feet (measured vertically from the lowest possible point of overflow).
5. 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, § 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.
6. Sampling, monitoring, and reporting requirements shall be submitted on a monthly basis in accordance with the General Order's Monitoring and Reporting Program and your DMP. Monitoring shall include the approximate volume of discharge (million gallons) at each discharge location, date of each discharge, and basin monitoring in addition to any monitoring parameters described in the DMP. Field test instruments (such as those used to test pH and electrical conductance) may be used provided that the operator is trained in proper use and maintenance of the instrument, the instruments are calibrated prior to monitoring event, and instruments are serviced and/or calibrated by the manufacturer at the recommended frequency.

Monthly reports shall be submitted to the Central Valley Water Board on the **1st day of the second month following monitoring** (the September Report is due by 1 November).

7. Failure to abide by the conditions of the General Order and this NOA 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: Lone Tree Road Improvements Phase 2
Program: Non-15 Compliance
Order: WQO 2003-0003-DWQ-0215
CIWQS Place ID: CW-868984

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

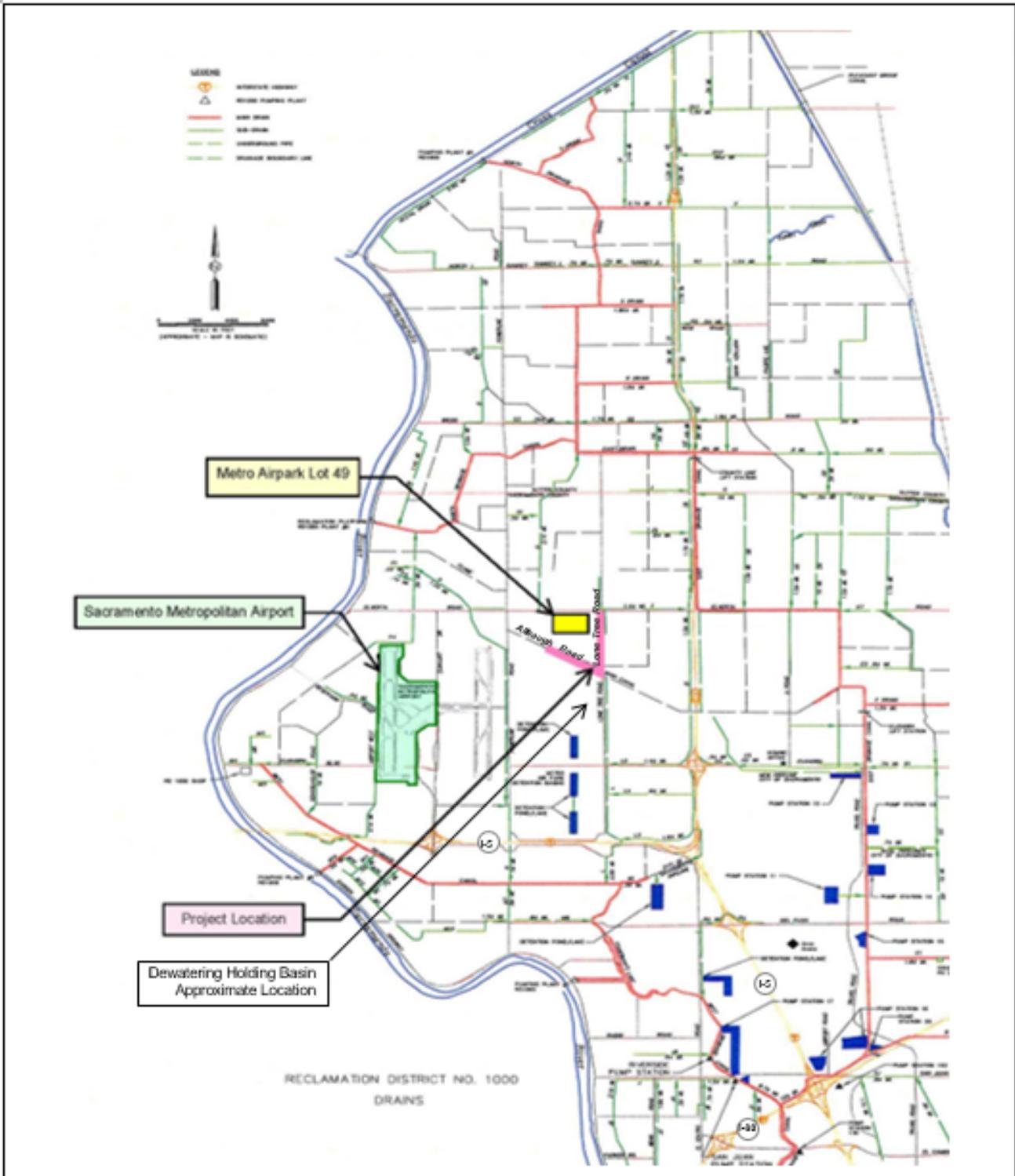
Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Guy Childs is your new point of contact for any questions about the Order. All monitoring and technical reports should be submitted to him. The enclosed transmittal sheet shall be included with each monitoring report. If you find it necessary to make a change to your permitted operations, Guy will direct you to the appropriate Permitting staff. You may contact Guy at (916) 464-4648 or at guy.childs@waterboards.ca.gov.



for Patrick Pulupa,
Executive Officer

Enclosure(s): Attachment A: Site Location Map
Water Quality Order No. 2003-0003-DWQ

Cc w/o encl: Sacramento County Environmental Health Department, Mather
Howard Hold, CVRWQCB, Rancho Cordova (via email)
Guy Childs, CVRWQCB, Ranch Cordova (via email)
Jim Marshall, CVRWQCB, Rancho Cordova (via email)
Dave Koffman, SWPPPSTER, Sacramento (via email)



Source:
Notice of Intent
SEPT 2020

PROJECT LOCATION & VICINITY MAP
Buzz Oates Construction
Lone Tree Road Improvements Phase 2
Sacramento County

Approximate
Scale:
As noted