



GAVIN NEWSOM
GOVERNOR



JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

05 June 2020

City of Modesto.
New Rte. 132 Drain Section
P.O. Box 642
Modesto, CA 95353

Bay Cities Paving & Grading Inc.
New Rte. 132 Drain Section
1450 Civic Ct. Bldg. B #400
Concord, CA 94520

CERTIFIED MAIL
7019 2280 0001 9243 5333

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NOTICE OF APPLICABILITY

WATER QUALITY ORDER 2003-0003-DWQ STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND WITH A LOW THREAT TO WATER QUALITY BAY CITIES PAVING & GRADING INC. AND CITY OF MODESTO NEW ROUTE 132 DRAIN SECTION STANISLAUS COUNTY

On 20 May 2020, Bay Cities Paving & Grading, Inc. 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 construction dewatering at the above-referenced project. The submittal contains all the information required to evaluate applicability of the General Order; therefore, the NOI is considered complete.

Based on the information provided in the NOI, the discharge meets the conditions of the General Order. The discharge is hereby covered under State Water Resources Control Board (State Water Board) General Order 2003-0003-DWQ-0209. 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 Regional Water Quality Control Board (Central Valley Water Board) [Adopted Orders Website](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf) (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf).

PROJECT LOCATION AND DESCRIPTION

The New Route 132 Drain Section project (Project) will install a stormwater drain system along a new section of Rte. 132 running north of but roughly parallel to the current highway, along with a stormwater pump station near Rosemore and Kansas

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

Avenues as shown on Attachment A. Project dewatering is scheduled to start on 01 June 2020 and is estimated to last approximately 3 months.

The project work will involve grading and deep excavation to just a few feet above anticipated groundwater. Up to six dewatering wells in the work area will be installed to dewater the drain route, at a maximum pump-out rate of 50 gallons per minute (gpm). It is anticipated that the project will involve pumping approximately up to 432,000 gallons per day (gpd) intermittently from the trench during construction, with a lower flow rate being used to maintain the lowered water level after the initial draw-down.

It is anticipated that water removed from excavations will be relatively free of sediment but may pass through one or more sand filters tanks before discharge to the detention basin. The sand filters' purpose is to serve as a sampling point and to allow large particles to settle out before discharge to land. Per the Project's *Dewatering Plan*, Section 800, "Monitoring, Sampling, and Reporting Plan", upon dewatering start-up, water will be pumped to the tanks for initial testing for pH, turbidity, and contaminants to verify that the water quality is as anticipated. The project will follow the General Order requirements and Caltrans standards for Notice of Discharge reporting when observations or measurements confirm that a residual chemical or water quality standard is exceeded.

From the filter tanks, if used, or directly from the dewatering pumps the water will be pumped into 2.5-acre onsite detention basin for infiltration. Discharge will be contained within the basin; there is no anticipated discharge to surface waters, storm drain systems, etc. The topography in the area is flat. The basin is located just south of the pipeline route on agricultural land owned by the City of Modesto. This land has assessor's parcel number 007-037-016.

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fifth Edition, revised May 2018 (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 Notice of Applicability (NOA) regulate construction dewatering and reuse of the treated water for the Project

1. Water generated during construction dewatering shall be disposed of as described in the Notice of Intent and in accordance with the requirements contained in the General Order.
2. Construction dewatering discharge 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.
4. For construction dewatering projects, monitoring results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program (MRP). For the July through December reporting period, the monitoring report is due February 15. For the January through June reporting period, the monitoring report is due August 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).
5. 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.
6. 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: Rte132 at Rosemore & Kansas
Program: Non-15 Compliance
Order: WQO 2003-0003-DWQ-0209
CIWQS Place ID: 866929

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.

Patrick Pulupa, Executive Officer

enclosures:

Attachment A: Project Location Map
Water Quality Order No. 2003-0003-DWQ

Monitoring Report Submittal Transmittal Form

cc w/ enclosures: Stanislaus County Environmental Health Department, Modesto



Sources:
Notice of Intent and Google Maps

PROJECT LOCATION & VICINITY MAP
New Route 132 Drain Section at Rosemore & Kansas
Stanislaus County

Approximate Scale: as noted