
Central Valley Regional Water Quality Control Board

14 November 2016

George Gibson
Beacon Land Company
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CERTIFIED MAIL
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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
BEACON LAND COMPANY
CONSTRUCTION DEWATERING FOR THE SUNDANCE UNIT 2 PROJECT
SAN JOAQUIN COUNTY**

On 27 October 2016, the Beacon Land Company 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 site. 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 General Order 2003-0003-DWQ-0157. Please include this number on all correspondence related to this discharge.

PROJECT LOCATION

The project site, owned by Beacon Land Company, is located immediately north of Woodward Avenue within the southern limits of the City of Manteca, in San Joaquin County. The nearest cross streets are Airport Way to the west and Oleander to the east. The project is bounded by an existing residential subdivision to the north and agricultural land to the east and west.

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition, revised October 2011 (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 Resources Control Board. Pursuant to §13263(a) of the California Water Code (CWC), waste discharge requirements must implement the Basin Plan.

PROJECT DESCRIPTION

The Sundance Unit 2 project consists of earthwork, home site grading, and installing underground utilities for a residential subdivision.

Excavation activities for the installation of the underground utilities are expected to encounter groundwater at depths between 10 to 12 feet below ground surface (bgs). A series of shallow dewatering wells will be installed and pumped to maintain adequate drawdown during the utility line installations. The dewatering volume is estimated to be less than 100,000 gallons per day and expected to decrease upon initial drawdown. Percolation testing was conducted within the planned development in 2015 and measured to be approximately 10 gallons per square foot per day. Soil conditions consist of poorly graded sand near the surface and silty sand from 2 to 10 feet bgs.

Extracted groundwater will be discharged onto the property located east of the project site, which is also owned by Beacon Land Company. Three temporary percolation basins will be constructed within agricultural fields adjacent to the project site. The temporary basins will consist of three 7-acre areas that will store approximately 6.5 million gallons a day, which will be sufficient for the dewatering project.

Site development began in October 2016 and immediately following completion of the earthwork, installation of the utilities will begin in mid-November 2016.

FACILITY-SPECIFIC REQUIREMENTS

The General Order and this Notice of Applicability regulates discharge of construction dewatering for the Sundance Unit 2 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 Notice of Intent or this Notice of Applicability 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. Analytical results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program for small/temporary dewatering activities. A water sample shall be collected prior to discharge to the agricultural fields.
5. The Discharger shall submit the required annual fee (as specified in the annual billing issued by the State Water Resources Control Board) until the Notice of Applicability 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: Sundance Unit 2, San Joaquin County		
Program: Non-15 Compliance	Order: R5-2003-0003-DWQ-0157	CIWQS Place ID: 829612

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. Brendan Kenny is your new point of contact for any questions about the Order. In addition, 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 bkenny@waterboards.ca.gov.

Once the discharge is no longer occurring due to project completion, the discharger shall submit a Notice of Termination (Attachment 4 in the General Order) so that this order (R5-2003-DWQ-0157) can be rescinded.


PAMELA C. CREEDON For
Executive Officer

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

cc: Rodney Estrada, San Joaquin County Environmental Health Department,
Stockton
Steve McPeak, Knife River Construction, Stockton