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ENVIRONMENTAL PROTECTION

## Central Valley Regional Water Quality Control Board

28 January 2016

Edward Cornejo  
Meritage Homes of California  
1671 East Monte Vista Avenue, Suite 214  
Vacaville, CA 95688

**CERTIFIED MAIL**  
7014-3490-0001-3008-2121

### NOTICE OF APPLICABILITY

**WATER QUALITY ORDER 2003-0003-DWQ  
STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND WITH  
A LOW THREAT TO WATER QUALITY  
MERITAGE HOMES OF CALIFORNIA  
MILNER TERRACE UNIT NO. 2 DEWATERING PROJECT  
SAN JOAQUIN COUNTY**

On 11 December 2015, Meritage Homes of California 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 submittals contain 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-0143. Please include this number on all correspondence related to this discharge.

#### PROJECT LOCATION

Milner Terrace Unit No. 2 is the project site for the installation of underground utilities for a 75 lot residential subdivision project. The construction project will require dewatering during the excavation and installation of underground utilities. The project is located in southern Manteca immediately south of Woodward Avenue, north of Sedan Avenue, east of Union Road and west of Tinnin Road, at 2140 South Union Road, Manteca. The project is located in the southern portion of San Joaquin County; Section 8, Township 2 south, Range 7 east of M.D.B.M. The nearest existing surface water is an agricultural ditch known as SSJID Drain 9, located approximately ½ mile northwest of the project location.

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.

KARL E. LONGLEY ScD, P.E., CHAIR | PAMELA C. CREEDON P.E., BCEE, EXECUTIVE OFFICER

1885 E Street, Fresno, CA 93706 | [www.waterboards.ca.gov/centralvalley](http://www.waterboards.ca.gov/centralvalley)

## PROJECT DESCRIPTION

Initial site development is currently scheduled to begin in mid-December 2015 and will include construction of underground utilities, roadways, and single-family residential building pads. Dewatering is anticipated to occur during a 3 to 4 week period during the initial phase of the underground utilities scope of construction which will occur at major roadways and utility point of connections.

Excavation activities for the installation of underground utilities are expected to encounter groundwater at depths between 8 to 10 feet below existing ground surface. A series of shallow extraction wells will be installed and pumped to maintain adequate drawdown during the installation of underground utilities. Dewatering is estimated to not exceed 0.30 million gallons per day (mgd) and expected to decrease to 0.10 mgd upon completion of initial drawdown.

Extracted groundwater will be discharged into one of three on-site temporary percolation basins where the water will not be treated or neutralized. The temporary percolation basins will be placed across the project site in locations of future roadways and will include three 3-acre areas that each will store approximately 2.3 mgd, which is sufficient for the dewatering project. A geotechnical investigation at a nearby project identified a percolation rate of 10 gallons per square foot per day.

The temporary percolation basins will be monitored daily. If any of the percolation basins approach their designed storage capacity, the discharger will provide additional temporary water containment until the water can be utilized as part of the planned construction activities and to prevent over-flow conditions.

## FACILITY-SPECIFIC REQUIREMENTS

The General Order and this Notice of Applicability regulates construction dewatering and reuse of the treated water at the Milner Terrace Unit No. 2 dewatering 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. Semi-annual reports shall be submitted to the Board by the **15<sup>th</sup> day of the second month after the reporting period** (i.e., the January-June semi-annual report is due by 15 August each year).

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: Milner Terrace Unit No. 2, San Joaquin County		
Program: Non-15 Compliance	Order: R5-2003-0003-DWQ-0143	CIWQS Place ID: 820216

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](mailto:bkenny@waterboards.ca.gov)

 For  
PAMELA C. CREEDON  
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  
Dan Eavenson, MCR Engineering, Manteca