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## CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

14 April 2020

Edward Cornejo  
Meritage Homes of California, Inc.  
860 Stillwater Road, #200A  
West Sacramento, CA 95605

**CERTIFIED MAIL**  
7019 2280 0001 9243 5050

**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, INC., ARBOR BEND PROJECT,  
SAN JOAQUIN COUNTY**

On 3 April 2020, Meritage Homes of California, 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 for 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 General Order 2003-0003-DWQ-0207. Please include this number on all correspondence related to this discharge.

### **PROJECT LOCATION AND DESCRIPTION**

The Arbor Bend project is located south of the intersection of Woodward Avenue and McKinley Avenue in Manteca, California, as shown on Attachment A. The site is bound by Woodward Avenue to the north and agricultural land to the south and west. East of the site, a future residential subdivision is currently being constructed. The project includes the construction of one- and two-story residences, underground utilities, sound walls, paved streets, stormwater basins, landscaping, and associated improvements. The project is scheduled to begin in mid-April 2020 and continue for up to approximately 8 months.

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

11020 Sun Center Drive #200, Rancho Cordova, CA 95670 | [www.waterboards.ca.gov/centralvalley](http://www.waterboards.ca.gov/centralvalley)

Groundwater at the project site is generally encountered at depths ranging from approximately 6 to 12 feet below ground surface (bgs). Construction dewatering will be necessary during proposed underground utility construction. Groundwater extracted through the dewatering process will be discharged to a temporary stormwater basin that will be constructed in the southwest portion of the site.

The basin will be approximately 8 acres in area, surrounded by an approximate 6-foot high earthen berm. These dimensions correspond to an approximate storage capacity of 15.6 million gallons. Dewatering is estimated at approximately 3.5 million gallons per day (mgd).

In 2019, ENGEO, the Discharger's consultant, conducted a geotechnical evaluation for the project. Supplemental investigative activities were conducted in January 2020 to provide updated geotechnical recommendations for a proposed stormwater basin in the southwest portion of the site. Review of the field evaluation data indicates that the soil in the proposed discharge location consists primarily of sand with varying amounts of silt and clay. Based on the percolation testing performed in 2020, the average percolation rate of the proposed discharge location is estimated to be approximately 20 gallons per square foot per day.

Based on reviews of previous environmental reports completed for properties in the vicinity of the project site, regulatory databases, GeoTracker, and EnviroStor, no hazardous materials violations or discharges were identified in the area and no impacted properties or cleanup sites were identified within one mile of the project.

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 Resources Control Board. Pursuant to §13263(a) of the California Water Code (CWC), waste discharge requirements must implement the Basin Plan.

## **FACILITY-SPECIFIC REQUIREMENTS**

The General Order and this Notice of Applicability regulates construction dewatering for the Arbor Bend 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. Monitoring results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program. For the January through June reporting period, the monitoring report is due August 15. For the July through December reporting period, the monitoring report is due February 15.
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](mailto: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:

<b>Facility Name: Arbor Bend Project, San Joaquin County</b>		
Program: Non-15 Compliance	Order: R5-2003-0003-DWQ-0207	CIWQS Place ID: 865967

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).

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PATRICK PULUPA  
Executive Officer

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

cc w/o enc: San Joaquin County Environmental Health Department, Stockton



**LEGEND**

-  Project Site
-  Discharge Basin (approximate)

~ 0.5 miles

**SITE LOCATION MAP**  
ARBOR BEND PROJECT  
CONSTRUCTION DEWATERING  
SAN JOAQUIN COUNTY