



Central Valley Regional Water Quality Control Board

17 May 2024

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NOTICE OF APPLICABILITY R5-2023-0061-0016; MERITAGE HOMES OF CALIFORNIA INC, ENGEО, INC, AND QUINN REVOCABLE TRUST; MACHADO LANE; CONTRA COSTA COUNTY

On 29 April 2024, ENGEО, Inc., on behalf of Meritage Homes of California, Inc. (Discharger), submitted a Notice of Intent (NOI) for coverage under the *Waiver of Waste Discharge Requirements (WDRs), Report of Waste Discharge (RWDs), and/or Water Recycling Requirements (WRRs) for Specific Types of Discharge within the Central Valley Region (Low Threat Waiver)*, Resolution R5-2023-0061. The submittal contains all the information required to evaluate the applicability of the Waiver; therefore, the discharge qualifies for the category of construction dewatering and meets the conditions of the Waiver. The discharge is hereby covered under the Waiver and assigned enrollee number **R5-2023-0061-0016**. Please include this number in all correspondence related to this discharge. A copy of the [Low Threat Waiver](#) is enclosed and also available on the Central Valley Regional Water Quality Control Board's website (https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/waivers/r5-2023-0061.pdf).

PROJECT LOCATION AND DESCRIPTION

The approximately 20-acre Machado Lane project site is located southwest of the intersection of East Cypress Road and Machado Lane in Oakley, California. The site is bounded by East Cypress Road to the north, Machado Lane to the east, residential properties to the south, and undeveloped land to the west. The proposed development will include construction of 76 single-family residences, underground utilities, paved streets, a bioretention basin, a playground, and associated improvements.

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

Groundwater was encountered during recent excavation activities at depths ranging from approximately 6 to 16 feet below the existing ground surface. Due to the relatively shallow depth of groundwater on the property, construction dewatering will be necessary during underground utility construction. Groundwater extracted through the dewatering process is planned to be discharged to a temporary retention/percolation basin that will be constructed on the adjacent parcel to the west, as shown in **Attachment A**. The proposed basin will be between approximately 6.2 and 10 acres in area, located on the southern side of Cypress Road. The basin will be surrounded by an approximately 3- to 4-foot-high earthen berm to allow a minimum of at least 1 vertical foot of freeboard and 1 vertical foot for an emergency spillway. Dewatering is estimated to peak at approximately 914,000 gallons per day (gpd) during the initial, 6-day drawdown period. After the initial drawdown is complete, average discharge volumes are estimated at approximately 393,000 gpd. Construction dewatering activities would begin as early as May 2024 and continue for approximately 6 weeks.

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 December 2020 (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.

FACILITY-SPECIFIC REQUIREMENTS

Please familiarize yourself with the contents of the Waiver, including the Conditions of Discharge (Attachment A of the Waiver). The discharge must be managed in accordance with the requirements contained in the Conditions of Discharge and with the information submitted in the RWD and this Notice of Applicability (NOA). Meritage Homes of California, Inc. and ENGEO, Inc. are responsible for compliance with the Waiver and must provide sufficient oversight to ensure compliance and prompt reporting of any non-compliance. Upon completion of the discharge activities and confirmation that all dewatering water has percolated and/or evaporated, the Discharger shall notify the Central Valley Water Board to request termination of coverage under the Waiver.

DOCUMENT SUBMITTALS

All monitoring reports (if required) 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/Project Name: Machado Lane
Program: Non-15 Compliance
Order: R5-2023-0061-0016
CIWQS Place ID: 894667

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 Central Valley Regional Water Quality Control Board's Compliance and Enforcement Unit will take over management of your case. Guy Childs is your new point of contact for any questions regarding compliance with the Low Threat Waiver. Guy can be reached by phone at (916) 464-4648 or email at guy.childs@waterboards.ca.gov.

for Patrick Pulupa
Executive Officer

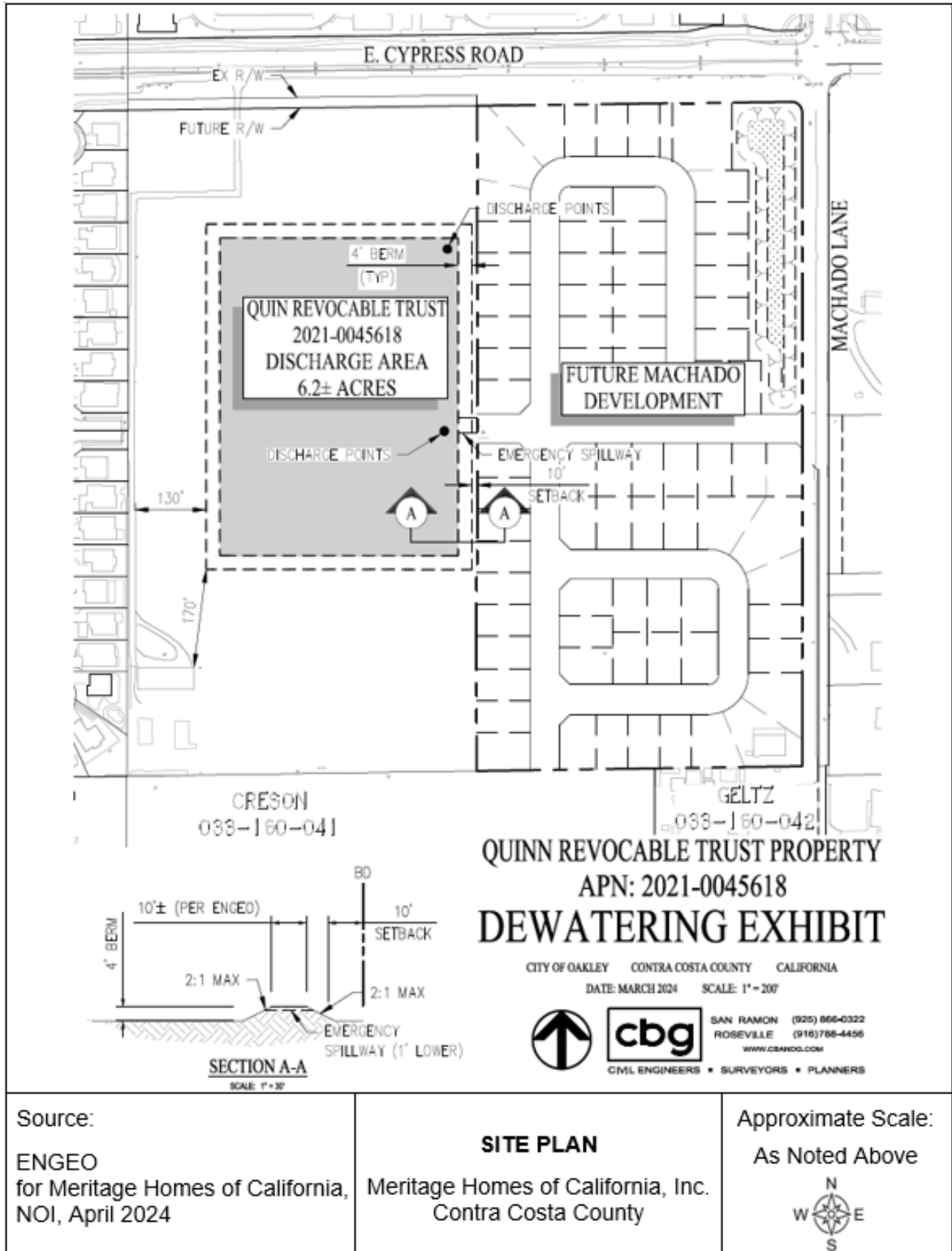
Enclosure:

Attachment A
Low Threat Waiver, R5-2023-0061 (Discharger Only)

Cc w/o encl via email:

Contra Costa County Environmental Health Department, Martinez
Howard Hold, CVRWQCB, Rancho Cordova
Guy Childs, CVRWQCB, Ranch Cordova
Victoria Drake, ENGEO, Inc., Lathrop

ATTACHMENT A



Source:
 ENGEO
 for Meritage Homes of California,
 NOI, April 2024

SITE PLAN
 Meritage Homes of California, Inc.
 Contra Costa County

Approximate Scale:
 As Noted Above