

18 January 2018

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NOTICE OF APPLICABILITY

WAIVER OF REPORT OF WASTE DISCHARGE AND WASTE DISCHARGE REQUIREMENTS FOR SPECIFIC TYPES OF DISCHARGE WITHIN THE CENTRAL VALLEY REGION, CITY OF MODESTO, REPLACEMENT WELL 271 DEVELOPMENT AND PUMP TESTING, STANISLAUS COUNTY

On 10 January 2018, the City of Modesto submitted a Notice of Intent (NOI) to obtain coverage under the *Waiver of Report of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge within the Central Valley Region, Order R5-2013-0145* (the Waiver). The submittal contains all the information required to evaluate the applicability of the Waiver; therefore, the NOI is considered complete and the discharge meets the conditions of the Waiver. The discharge is hereby covered under the Waiver Order R5-2013-0145-0099. Please include this number on all correspondence related to this discharge.

PROJECT LOCATION AND DESCRIPTION

The City of Modesto is planning to construct a municipal well (Replacement Well 271) on Assessor's Parcel Number 004-102-003, located northwest of the intersection of Stewart Road and McHenry Avenue, Modesto, Stanislaus County, as shown on Attachment A. The project is scheduled to begin in the first half of 2018 and less than 30 days to complete.

Intermittent discharges to land will occur during development and pump testing of the new well. The discharges will be conveyed to an adjacent agricultural field located on the same parcel as the new well. The discharge area is approximately 5.5 acres and has been approved for use as a discharge area by the property owners. The discharges will be conducted consistent with the City's Best Management Practices (BMPs) to prevent runoff and discharge to surface water. The discharge water will percolate and evaporate. The estimated daily discharge volume is expected to range from 0 to 1.44 million gallons per day (mgd) with an estimated daily average discharge of 0.35 mgd. The total estimated discharge is 6.22 million gallons (mg).

There are no known sources of groundwater contamination in the vicinity. Groundwater sampling was conducted in a test boring drilled to collect data for the design of Replacement Well 271. Analytical results demonstrate that the groundwater quality meets drinking water standards without treatment. Therefore, the discharge poses minimal threat to groundwater quality. Analytical data from the test boring groundwater sample were included in the NOI.

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.

FACILITY-SPECIFIC REQUIREMENTS

Please review the attached waiver documents and ensure that the discharge complies with the Conditions of Discharge contained in Attachment A. The City of Modesto is responsible for compliance with the waiver and must provide sufficient contractor oversight to ensure compliance and prompt reporting of any noncompliance.

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 must be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: City of Modesto, Replacement Well 271, Stanislaus County		
Program: Non-15 Compliance	Order: R5-2013-0145-0099	CIWQS Place ID: 843819

Documents that are 50 MB or larger must 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

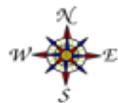
Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Guy Childs is your new point of contact for any questions about the Waiver. If you find it necessary to make a change to your permitted operations, Guy will direct you to the appropriate Permitting staff. You may contact Guy at (916) 464-4648 or at gchilds@waterboards.ca.gov.

--original signed by Andrew Altevogt for--

PAMELA C. CREEDON
Executive Officer

Enclosures: Waiver Order R5-2013-0145

cc w/o: Bella Bedal, Stanislaus County Environmental Health Department, Modesto
Gerry Nakano, West Yost & Associates, Pleasanton



~ 200 feet

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

¹ Exact locations of discharge areas within the parcel will be determined by the City prior to discharge.

SITE LOCATION MAP

CITY OF MODESTO

**REPLACEMENT WELL 271
DEVELOPMENT AND PUMP TESTING**