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GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## Central Valley Regional Water Quality Control Board

11 January 2017

Toni Ramos  
A R Enterprises LTD PTP  
1433 Moffat Blvd, Suite 13  
Manteca, CA 95336

**CERTIFIED MAIL**  
**91 7199 9991 7035 8421 0758**

### NOTICE OF APPLICABILITY

**WATER QUALITY ORDER 2003-0003-DWQ  
STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND WITH  
A LOW THREAT TO WATER QUALITY  
A R ENTERPRISES LTD PTP, CONSTRUCTION DEWATERING FOR  
EVANS ESTATES UNIT NO. 5 SUBDIVISION  
SAN JOAQUIN COUNTY**

On 28 December 2016, A R Enterprises (the Discharger) 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-0160. Please include this number on all correspondence related to this discharge.

#### PROJECT LOCATION

Evans Estates Unit No. 5 (Rina's Grove) is a residential subdivision project that will convert approximately 39 acres of agricultural land into a residential subdivision. The project is located in southern Manteca immediately east of South Main Street, north of Sedan Avenue, west of Evans Estates Unit No. 4, and south of Evans Estates Unit No. 2. It is bounded by existing residential projects north and east, and agricultural land to the west and south. The project is located in the southern portion of San Joaquin County; Section 16, Township 2 south, Range 7 east of M.D.B.M. The proposed development is on level ground at an elevation of 35 feet mean sea level. There are no known water conveyances near the project or within a 2 mile radius.

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**

Initial site development is currently scheduled to begin in early January 2017 and will include construction of underground utilities, roadways, and single-family residential building pads. Dewatering is anticipated to occur during a 6 to 8 week period as part of the initial phase of the underground utilities construction which will occur at major roadways and utility connection points.

Excavation activities for the installation of underground utilities are expected to encounter groundwater at depths between 10 to 12 feet below ground surface (bgs). A series of shallow extraction wells will be installed and pumped to maintain adequate drawdown during the utilities installation. Dewatering volume is estimated to average 0.5 million gallons per day (mgd) and expected to decrease upon initial drawdown. Percolation testing was conducted within the planned development in 2005. Percolation rates were calculated to be approximately 60 gallons per square foot per day.

Extracted groundwater will be discharged into an on-site temporary percolation basin where the water will not be treated or neutralized. The temporary percolation basin will be placed across the future Unit No. 6 area. The temporary percolation basin area will include one 14-acre area that will store provide approximately 4.56 million gallons of storage capacity, which should be sufficient for the dewatering.

The temporary percolation basin will be monitored daily and all water will be contained within the basin. If the percolation basin approaches the 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. If additional temporary storage cannot be achieved, the discharge will cease until such capacity is available.

## **FACILITY-SPECIFIC REQUIREMENTS**

The General Order and this Notice of Applicability regulates construction dewatering for the Evans Estates Unit No. 5 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 for construction dewatering projects shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program. For discharges conducted between January and June, the first semiannual monitoring report is due on 15 August and for discharges conducted between July and December, the semiannual report is due 15 February.

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: Evan Estates Unit No. 5, San Joaquin County		
Program: Non-15 Compliance	Order: R5-2003-0003-DWQ-0160	CIWQS Place ID: 831260

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)

  
Pamela C. Creedon For  
Executive Officer

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

cc w/o: Tim O'Brien, State Water Resources Control Board, Sacramento  
Rodney Estrada, San Joaquin Environmental Department, Stockton