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## Central Valley Regional Water Quality Control Board

### NOTICE OF APPLICABILITY

2 August 2013

Rusty Phillips  
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1717 2<sup>nd</sup> Street.  
Sacramento, CA 95811

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#### **GENERAL ORDER R5-2013-0074-133, NPDES CAG995001, WASTE DISCHARGE REQUIREMENTS FOR DEWATERING AND OTHER LOW THREAT DISCHARGES TO SURFACE WATERS, CSU CHICO STEAM LINE EXTENSIONS DEWATERING, BUTTE COUNTY**

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) received your National Pollutant Discharge Elimination System (NPDES) permit application on 18 July 2013. Based on the information provided, CSU Chico and its contractor Otto Construction (hereafter jointly referred to as 'Discharger'), propose to discharge groundwater dewatered from trenching operations for the extension of steam and condensate lines to storm drains leading to Big Chico Creek. This Notice of Applicability applies coverage under NPDES General Order R5-2013-0074 for construction dewatering discharges to surface waters for this project.

#### Discharge Description

The Discharger proposes to dewater groundwater from trenching operations to extend CSU Chico's steam and condensate lines by 300 lineal feet. They plan to dispose of the water by discharging it to storm water drain inlets located within the project. The storm drains are owned and maintained by the City of Chico and discharge directly into the Big Chico Creek, a tributary of the Sacramento River.

The Discharger estimates 0.288 MGD of clean groundwater will be discharged to surface waters (Big Chico Creek). Prior to discharge to the storm drain inlets the water will be treated as described below.

### Proposed Treatment System

The Discharger proposes to use a 3,500 gallon sand tank to minimize sediment by settlement and filtration of the pumped flow. The effluent from the sand tank will be discharged directly to the storm drain inlets at West 1<sup>st</sup> street and Normal Avenue. The dewatering system will only be operated when personnel are present, and the dewatering operations will be shut down if turbid water is observed discharging to the storm drain inlets or a visible plume is observed in the receiving water (Big Chico Creek).

### Notice of Applicability

Based on the information provided by the discharger, Regional Water Board staff finds that the above mentioned discharge is authorized under the terms and conditions of *General Order R5-2013-0074, NPDES No. CAG995001, Waste Discharge Requirements for Dewatering and Other Low Threat Discharges to Surface Water* (General Order).

You are hereby assigned enrollee number R5-2013-0074-133 for discharges from dewatering activities for the City of Redding Utility Improvement Project. A copy of the General Order is enclosed for your use. **Please read this Notice of Applicability and the General Order carefully. You must maintain copies of these documents at the site for reference and use by operations personnel.**

### Monitoring and Reporting Program

Monitoring shall be conducted by the Discharger as described in the Monitoring and Reporting Program (Attachment E of Order No. R5-2013-0074). Monitoring stations shall be established as outlined in the General Order, Attachment E, Table E-1.

In addition to the Monitoring and Reporting Program outlined in the General Order, the Discharger shall conduct the following visual monitoring program:

- A. Visually monitor dewatering operations for the presence of turbidity or other pollutants
  1. each day at start-up and
  2. every-two hourswhile dewatering activities are taking place.
- B. Visual monitoring stations shall include:
  1. The location where the water enters the sand tank intake
  2. The location of discharge from sand tank filtration system to storm drain
  3. The locations of storm drain outfall(s) to Big Chico Creek.
- C. In conducting the visual monitoring program a log shall be kept of the conditions observed.

Monitoring reports are required under the terms of this permit as described in Attachment E to the General Order. Failure to submit the required monitoring reports will subject you to the imposition of minimum mandatory penalties. In addition, you must submit a notice of termination when the project is completed or fees will continue and potentially subject you to the imposition of minimum mandatory penalties for failure to submit a report.

If you have any questions regarding the Notice of Applicability or the permit, please contact Michael Ricks at (530) 224-4858 or [mricks@waterboards.ca.gov](mailto:mricks@waterboards.ca.gov). All technical reports required by this Notice should be sent to his attention.

Original signed by Clint Snyder  
(for) PAMELA C. CREEDON  
Executive Officer

MLR:lmw

Enclosures: General Order No. R5-2013-0074

cc w/o encl: Department of Fish and Game, Region 1, Redding  
Department of Health Services, Office of Drinking Water, Redding  
Mr. Phil Isorena, SWRCB, Division of Water Quality, Sacramento

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