

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM NO. R5-2009-0827
FOR
CONTRA COSTA WATER DISTRICT, CALIFORNIA DEPARTMENT OF WATER
RESOURCES AND IRONHOUSE SANITARY DISTRICT
CONTRA COSTA CANAL REPLACEMENT DEWATERING DISCHARGE TO LAND
CONTRA COSTA COUNTY

This Monitoring and Reporting Program (MRP) describes requirements for monitoring reclaimed water and reclaimed water reuse areas. This MRP is issued pursuant to Water Code Section 13267. The Dischargers shall not implement any changes to this MRP unless and until a revised MRP is issued by the Executive Officer.

DEWATERING DISCHARGE AREA MONITORING

The Dischargers shall monitor the dewatering discharge areas in accordance with the following. Monitoring shall be performed at least weekly and the results shall be included in the monthly monitoring report. Erosion, ground saturation, the effectiveness of containment berms and levees, and nuisance conditions shall be evaluated weekly and discussed in the report. The discharge shall also be monitored to estimate hydraulic loading rates.

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Monitoring Frequency</u>	<u>Reporting Frequency</u>
Flow from extraction wells to each discharge area ¹	Gallons and inches	Estimation	Weekly	Monthly
Rainfall	inches	Measurement	Weekly	Monthly
Net acreage receiving the discharge ¹	acres	Estimation	Weekly	Monthly

¹ Specific discharge areas shall be identified on a scaled map.

REPORTING

In reporting monitoring data, the Dischargers shall arrange the data in tabular form so that the date and monitoring results are readily discernible. The data shall be summarized in such a manner to clearly illustrate compliance with the conditions of Water Quality Order No. 2003-0003-DWQ. The results of any monitoring done more frequently than required at the locations specified in the Monitoring and Reporting Program shall be reported to the Central Valley Water Board.

A. Monthly Monitoring Reports

Monthly reports shall be submitted to the Central Valley Water Board on the **1st day of the second month following monitoring** (i.e. the January Report is due by 1 March). At a minimum, the monthly monitoring reports shall include the results of dewatering discharge area monitoring, as specified above.

B. Annual Report

An Annual Report shall be prepared for each calendar year. The Annual Report shall be submitted to the Central Valley Water Board by **1 February** each year and shall include the following:

1. Tabular and graphical summaries of all monitoring data collected during the year.
2. An evaluation of the discharge areas and discussion of any structural or operational improvements needed for future use of these areas.
3. A discussion of compliance and the corrective action taken.
4. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.

A letter transmitting the self-monitoring reports shall accompany each report. The letter shall include a discussion of all problems found during the reporting period, and actions taken or planned for correcting them, such as operation or facility modifications. If the Dischargers have previously submitted a report describing corrective actions and/or a time schedule for implementing the corrective actions, reference to the previous correspondence will be satisfactory. The transmittal letter shall contain the following certification statement by the Dischargers or the Dischargers' authorized agents:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

The Discharger shall implement the above monitoring program as of the date of signature.

Ordered by: _____ original signed by _____
PAMELA C. CREEDON, Executive Officer




_____ 16 June 2009 _____
Date

ATTACHMENT A



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LEGEND

-  Contra Costa Canal (Planned Pipeline)
-  Ironhouse Sanitary District Property
-  CA Dept. of Water Resources Property

SITE VICINITY MAP

CONTRA COSTA WATER DISTRICT
 CONTRA COSTA CANAL REPLACEMENT PROJECT
 CONTRA COSTA COUNTY

ORDER NO. 2003-0003-DWQ-0007




Approx. Scale:
 1" = 6,600'

ATTACHMENT B



LEGEND	
◆	Shallow monitoring well
—	Primary discharge areas
⋯	Secondary discharge area
ISD	Ironhouse Sanitary District
DWR	California Department of Water Resources

SITE PLAN	
CONTRA COSTA WATER DISTRICT	
CONTRA COSTA CANAL REPLACEMENT PROJECT	
CONTRA COSTA COUNTY	
ORDER NO. 2003-0003-DWQ-0007	


 Approx. Scale:
 1" = 1,500'