

## San Francisco Bay Regional Water Quality Control Board

### Updated Waste Discharge Requirements Fact Sheet:

### Mussel Rock Landfill Daly City, CA

November 2014

#### INTRODUCTION

The San Francisco Bay Regional Water Quality Control Board (Water Board) has prepared this fact sheet to provide information on the update of the Waste Discharge Requirements (WDRs) Order No. 82-43 and rescission of Site Cleanup Requirements (SCR) Order No. 00-027 for the Mussel Rock Landfill in Daly City, California. This fact sheet is intended to facilitate community awareness.

#### LOCATION AND BACKGROUND



The Mussel Rock Landfill encompasses approximately 29 acres and is located adjacent to the Pacific Ocean in the southwest corner of Daly City in San Mateo County. The site is surrounded by bluffs to the north and east, and residential developments to the south.

The Daly City Scavenger Company operated a solid municipal waste disposal site at Mussel Rock from 1957 until 1978, when the City took ownership of the site and disposal operations ceased. The Mussel Rock Landfill contains approximately one million cubic yards of refuse in two areas, the upper and lower disposal sites. The lower disposal area is protected from the Pacific Ocean by a rock revetment (seawall).

#### RESCISSION OF SITE CLEANUP REQUIREMENTS

SCR Order No. 00-027, adopted by the Water Board in April 2000, required Daly City to develop an Emergency Response Contingency Plan, install monitoring wells and conduct groundwater and surface water monitoring, evaluate the existing landfill cover, and study the stability of the slopes surrounding the landfill.

Water Board staff has determined that Daly City has successfully completed all tasks required in SCR Order No. 00-027 and the Order is no longer necessary. The Water

Board will rescind this Order in November 2014.

As required in the SCR Order, groundwater and surface water monitoring have been conducted routinely at the site since April 2001. This monitoring will continue under the site's updated WDRs, which will incorporate the monitoring and reporting requirements from the rescinded SCR Order No. 00-027.

### **PROPOSED WDR ORDER UPDATE**

The WDRs are being updated to recognize tasks in WDR Order No. 82-43 that have been completed, combine monitoring and reporting requirements from the site cleanup order, and where feasible, to bring the landfill into compliance with the appropriate portions of Title 27 of the California Code of Regulations.

The updated WDRs will require the City to prepare a work plan for landfill gas sampling; a work plan for monitoring of slope movement; an effectiveness evaluation assessing storm water and seep capture; continued groundwater monitoring and reporting; annual operations and maintenance report; a long-term flood

protection report; and post-earthquake inspection and corrective action reporting.

### **FOR MORE INFORMATION**

The Tentative Waste Discharge Requirements are available for review at: [http://www.waterboards.ca.gov/sanfrancisco/bay/board\\_decisions/tentative\\_orders.shtml](http://www.waterboards.ca.gov/sanfrancisco/bay/board_decisions/tentative_orders.shtml)

or at our office, located at:  
1515 Clay Street, Suite 1400  
Oakland, California.

Water Board staff is available to answer questions related to the WDRs for Mussel Rock Landfill. Please send comments by email (preferred) to: [AKarpowicz@waterboards.ca.gov](mailto:AKarpowicz@waterboards.ca.gov), or mail comments to:

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You may also call Alyx Karpowicz at (510) 622-2427.