



July 2012

Environmental Field Work  
Former Kast Property Tank Farm  
Carson, California  
CAO No. R4-2011-046

## **NOTICE OF WORK**

### **Upcoming Bioventing Pilot Test Activity**

Under the direction of the Regional Water Quality Control Board, Shell will be collecting soil samples, installing test wells, and conducting bioventing testing at a location on your street. Bioventing provides air to the soil to promote natural degradation of hydrocarbons in the soil. This procedure poses no health risk to residents.

During the next few weeks, you will notice additional equipment in your neighborhood. A horizontal bioventing extraction well will be installed using a small excavator, and associated soil vapor monitoring probes will be installed using similar methods as those used for soil sampling at residential yards in the neighborhood.

A portable soil vapor extraction unit (pictured on a back page) and generator will be parked on the street for approximately 16 days. The generator and soil vapor extraction unit will have sound proofing to reduce noise generated to levels approved by the City of Carson and Regional Water Quality Control Board. During the 2-week test, the unit will operate 24 hours a day, seven days a week.

Shell will work to minimize disruption and inconvenience to the residents where the assessment will take place.



**WHEN:** The time frames for the bioventing test are listed below.

Testing Preparation	Thursday, August 9 to Tuesday, August 13, 2012
Pilot Testing	Wednesday, August 14 to Tuesday, August 28, 2012
Equipment Removal and Pilot Test Monitoring	Wednesday, August 29 to Friday, September 7, 2012

The above dates are planned, but may be subject to change due to weather, equipment disruptions, etc. Our goal is to complete this work as quickly as possible.

**WHERE:** 24616 Marbella Avenue, Carson, CA 90745

**CONTACT:** Dr. Teklewold Ayalew at (213) 576-6739 (tayalew@waterboards.ca.gov) or Ms. Thizar Tintut-Williams at (213) 576-6723 (twilliams@waterboards.ca.gov) for questions.

Thank you for your patience and cooperation.