



September 2012

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

NOTICE OF WORK

Surgical Excavation Pilot Test Activity

Under the direction of the Regional Water Quality Control Board (Regional Board), Shell Oil Company (Shell) will be performing excavation pilot testing at a location on your street. Excavation pilot testing will help to evaluate methods for addressing impacted soils and also to evaluate the necessity and feasibility of removing the buried concrete reservoir bases from beneath the former Kast Property Tank Farm site.

The technique used for this location is a surgical excavation. This test will evaluate the feasibility, effectiveness and necessity of conducting excavations in areas with limited access, and methods for moving excavated soils from back yards to the front of residences for management and disposal. Surgical excavation does not require a very large working area and can be implemented in yards with irregular configurations. Appropriate measures will be taken to protect the adjacent residential structure(s), sidewalks, driveways, curbs, gutters, and streets.

During the next few weeks, you will notice equipment in your neighborhood in connection with this pilot test. A mini-excavator (see photo on the next page), will be used to perform the surgical excavation. The excavated soils will be transferred to a soil bin or dump truck located on the street, which will be taken off-site on a daily basis. Other equipment that may be used are a forklift, a motorized conveyor belt, water truck or trailer, concrete truck, concrete pump, foam machine, and pressure washer.

Sound proofing will be provided to reduce noise generated to comply with the City of Carson requirements. Additionally, prevention and control of odors or dust will be performed as needed using water misting, odor suppressants, and foam.

There will be some street lane closures during this time. Shell will work to minimize any disruption and inconvenience to the residents where the pilot test excavation will take place.

Sample Photo of mini-excavator



WHEN: The excavation is scheduled to begin on October 15, 2012 and is anticipated to take approximately 11 working days, but this may be modified depending on work progress or other factors.

WHERE: 24533 Ravenna Avenue, Carson, CA 90745

CONTACT: If you would like more information, please contact Dr. Teklewold Ayalew, Project Manager, at (213) 576-6739 (tayalew@waterboards.ca.gov) or Gita Kapahi, Director of Public Participation of the California State Water Resources Control Board, at (916) 341-5254 (gkapahi@waterboards.ca.gov).

You may also contact Shell's Kast information line at (310) 857-2355.

Thank you for your patience and cooperation.