



October 2012

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

NOTICE OF WORK

Slot Trench 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 slot trench excavation. This test will evaluate the feasibility, effectiveness and necessity of removing shallow soils to approximately 10 feet below the ground surface and removing the underlying concrete reservoir base by using small, unshored, sequentially excavated slot trenches.

Slot trench 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), driveways, sidewalks, curbs, gutters, and streets.

During the next few weeks, you will notice equipment in your neighborhood in connection with this pilot test. A track-mounted excavator (see photo on the next page) will be used to perform the slot trench excavation. The excavated soils will be transferred to a soil bin or dump truck located on the street, which will be taken off-site when full or, at a minimum, on a daily basis. Other equipment that may be used are a loader, forklift, 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 Track-Mounted Excavator



WHEN: The excavation is scheduled to begin on November 5, 2012 and is anticipated to take approximately 14 working days, but this may be modified depending on work progress or other factors.

WHERE: 24612 Neptune 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.