

PROJECT ILLUSTRATION

In many cases, the best way to address a sump that extends under a house is to remove the house, excavate the affected soil and backfill with clean soil. Once the County releases the site, the lot can be sold for new home construction.



EXCAVATION FOLLOWING HOME REMOVAL

In this photo, the house has been removed (following Habitat for Humanity salvage of fixtures and equipment). Excavation crews arrive to remove all affected soil, leaving a clean perimeter. The soil is trucked away to a site approved by the State of California. Nearby residents are informed of truck routes and hours of operation, which are Monday through Friday, 8 a.m. to 5 p.m. Excavation generally takes from one to two months.



SHORING USED DURING EXCAVATION

When soil is excavated close to adjacent properties, we often employ a shoring technique that enables the removal of soil without impact to surrounding properties. After the excavation is complete, the shoring is removed and the hole is backfilled with clean soil. Air monitoring is conducted during all operations to assure compliance with air quality standards.



NEIGHBORHOOD GREEN SPACE MAINTAINED

The final step in the process, obtaining a “No Further Action” letter from the Santa Barbara County Public Health Department, can take some time to complete. ConocoPhillips maintains the empty lots with grass and irrigation as a neighborhood courtesy until they can be released for new home construction.