



San Gabriel Valley Area 1 Superfund Site

South El Monte Operable Unit (SEMOU)

April 2012

Groundwater Sampling in El Monte, South El Monte and Rosemead

EPA contractors will be collecting shallow groundwater samples at several locations in El Monte, Rosemead, and South El Monte as part of the Agency's efforts to investigate and clean up groundwater pollution.

What:

Collecting groundwater samples and soil profile data from temporary bore holes up to 100 feet deep

Work Schedule:

Typically Monday through Friday, 8 AM to 4 PM

How Long:

Each sampling location will take less than 1 day to complete

Where:

See Figure 2 for planned locations

Why:

To provide information EPA needs to clean up groundwater pollution in South El Monte, El Monte, and Rosemead

Who:

Private contractors working for EPA



Figure 1: Typical Sampling Equipment

Construction may be noisy at times, and vehicle traffic may need to be rerouted temporarily. We will work to minimize the impact on neighboring residents and businesses.

Visit EPA's website for the South El Monte Operable Unit Superfund Site to learn more





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Background:

Four areas of groundwater contamination in San Gabriel Valley have been placed on EPA's National Priorities List. The South El Monte cleanup project (Operable Unit) is part of the San Gabriel Valley Area 1 Superfund Site, and addresses contaminated groundwater under the cities of South El Monte, El Monte, and Rosemead. The groundwater contamination is the result of decades of poor chemical handling and disposal practices by hundreds of industrial facilities. The primary chemical contaminants in the Site's groundwater are tetrachloroethene (PCE) and trichloroethene (TCE), both industrial solvents; 1,4-dioxane, used as a stabilizer in chlorinated industrial solvents; and perchlorate, used in fireworks and rocket fuel. EPA's ongoing remedy includes extracting and treating contaminated groundwater. The new monitoring wells will help EPA investigate the extent of contamination and evaluate the effectiveness of the existing remedy.

For information in Vietnamese, Spanish or Chinese please contact the number below.

Đối với thông tin trong tiếng việt, xin vui lòng liên hệ số dưới đây.

Para información en español, por favor llama al número a continuación.

有關中文信息, 請打下列電話號碼和我們聯繫。

Toll Free: 1-800-231-3075

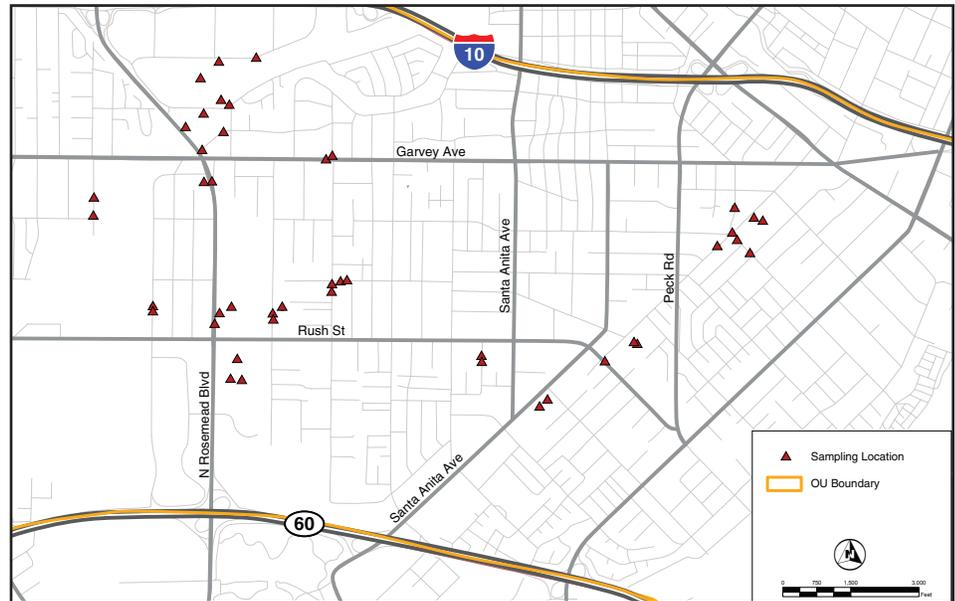


Figure 2: Planned groundwater sampling locations

Groundwater continues to be an important source of drinking water to residents and businesses in the San Gabriel Valley. Local water utilities continue to pump water from clean areas, and in locations affected by the pollution have installed water treatment equipment to remove the pollutants.

What is Superfund?

It is the environmental program established in 1980 to address abandoned hazardous waste sites. The process involves the steps taken to assess sites, place them on the National Priorities List, and establish and implement appropriate cleanup plans. To accomplish its mission, EPA works closely with communities, Potentially Responsible Parties (PRPs), scientists, researchers, contractors, and state, local, tribal, and Federal authorities. For more information on the Superfund Program visit www.epa.gov/superfund

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<http://www.epa.gov/region9/SouthElMonte>