

## East Central Phoenix 38th Street and Indian School Road Water Quality Assurance Revolving Fund Site - July 2010

The Arizona Department of Environmental Quality (ADEQ) is investigating groundwater contamination at the East Central Phoenix (ECP) 38th Street and Indian School Road Water Quality Assurance Revolving Fund (WQARF) site. The ADEQ WQARF Program, which is also known as the State Superfund Program, investigates and cleans up contaminated groundwater and soil sites throughout the state. This site is bounded approximately by Indian School Road to the north, 38th Street to the east, Picadilly Road to the south and 36th Street to the west.

### WHAT ARE THE CONTAMINANTS AT THE SITE?

Currently the main contaminant of concern at this site is tetrachloroethene (PCE). PCE is a manufactured chemical widely used for dry cleaning and metal degreasing. Contaminants of concern at the site may change as new data become available.

### WHAT IS THE HEALTH/WATER QUALITY?

Any risks associated with exposure to contaminated groundwater are principally through drinking the contaminated water. **The groundwater under this site is not used in the public drinking water system.** If you are connected to a public drinking water system, your public water provider is required by law to provide water that meets all state and federal drinking water standards. The City of Phoenix (COP) conducts regular testing of your drinking water to ensure the standards are met and to ensure safe drinking water is delivered to the community. For more information on your water quality, contact the COP Water Services Department at (602) 262-6251. If you have a private well near the site, please contact the ADEQ project manager at (602) 771-4414. There is currently no known threat of direct exposure to the public from the contamination at the site.

### SITE HISTORY

The 38th Street and Indian School Road site is part of the larger ECP study area, which was placed on the WQARF Priority List in 1987. Activities for the ECP sites have included researching facilities

that used hazardous substances, installing and sampling groundwater monitoring wells, and distributing questionnaires concerning the use of PCE. The site was placed on the WQARF Registry in 1998 with a score of 20 out of a possible 120 and was rescored in June 2001 with a score of 25 out of 120.

### INVESTIGATION/CLEANUP ACTIONS

Beginning in 1994, a soil vapor extraction (SVE) system operated intermittently on the site. Through 2002, a total of approximately 7.67 pounds of PCE was removed, at which time the SVE system was shut down permanently because it had reached the appropriate cleanup criteria. In March 2003, the SVE system was dismantled and removed from the site. ADEQ initiated the remedial investigation for the site in June 2007 with semiannual monitoring occurring in 2007 and 2008. ADEQ conducted groundwater sampling in 2008 using passive diffusion bag samplers in the monitor wells. ADEQ installed a monitor well (RMW-2) on the Gaslight Square retail facility immediately west of Well RMW-1. The results from groundwater sampling events indicate the vertical extent of the plume has been assessed in this area.

### WHAT ARE ADEQ'S FUTURE PLANS AT THIS SITE?

Due to current budget constraints, all work at the site has been temporarily suspended. ADEQ plans to continue site investigations when funding is made available.

### FOR MORE INFORMATION

Interested parties can review site information at the ADEQ main office located at 1110 W. Washington Street, Phoenix. Please contact (602) 771-4380 or (800) 234-5677 to schedule an appointment with 24-hour notice to review these documents. Once all documents requested have been collected, you will be contacted for a review Monday through Friday from 8:30 a.m. to 4:30 p.m. at the ADEQ Records Management Center, 1110 W. Washington Street in Phoenix.

For further information on this site or other WQARF sites, please visit ADEQ's Web site at [www.azdeq.gov](http://www.azdeq.gov). Click on Waste Programs, then Superfund/WQARF, and follow the prompts for the information you need.

## **ADEQ CONTACTS**

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\*In Arizona, but outside of the Phoenix area, call toll free at (800) 234- 5677 Ext. 771-4414.

Para información en español sobre este sitio, comuníquese con Felicia Calderon al (602) 771-4167.