ADEQ
Arizona Department of Environmental Quality
Janice K. Brewer, Governor
Henry R. Darwin, Director

# PUBLIC NOTICE

## NOTICE OF SECOND 30 DAY PUBLIC COMMENT PERIOD
## WESTERN AVENUE PLUME
## WATER QUALITY ASSURANCE REVOLVING FUND (WQARF) SITE
## PROPOSED REMEDIAL ACTION PLAN (PRAP)

The Arizona Department of Environmental Quality (ADEQ) has revised the proposed remedial action plan (PRAP) following public comments that were previously received for the Western Avenue Plume WQARF site in Goodyear and Avondale, Arizona [Arizona Administrative Code R18-16-408(C)]. The PRAP documents the results of the remedial investigation/feasibility study (RI/FS) and identifies the proposed remedy and its estimated costs.

The Western Avenue Plume WQARF site consists of a plume located in Goodyear and Avondale. The plume is bounded approximately by San Xavier Boulevard to the north, State Route 85 to the south, 3rd Street to the east, and Phoenix-Goodyear Airport to the west. Contaminants of concern at the site are tetrachloroethene (PCE).

The proposed remedy for the Western Avenue WQARF site is as follows:

> Monitored natural attenuation (MNA) with contingencies: MNA will consist of measuring water levels in Subunit A monitor wells to confirm the direction and magnitude of the hydraulic gradient and collecting groundwater samples to confirm tetrachloroethene (PCE) concentrations are stable or continuing to decrease. The estimated cost to implement MNA is approximately $425,000 for a period of 15 years.
>
> If future conditions were to indicate potential risks for Subunit C water supply wells located down gradient of the site, contingencies will be implemented in cooperation with the Cities of Goodyear and Avondale. The implementation of operational strategies including the installation of a Subunit C monitor well (more aggressive remedy) or institutional controls (less aggressive remedy) may be implemented. And, if two consecutive sampling events where PCE was detected in groundwater at concentrations greater than the Aquifer Water Quality Standard (AWQS) of 5 micrograms per liter (5ug/l) at City of Goodyear production well COG-01, well COG-01 may be abandoned pursuant to applicable Arizona Department of Water Resources regulations.

The revised PRAP and the RI/FS reports available for review at the Sam Garcia Western Avenue Library located at 495 E. Western Avenue in Avondale, (623) 333-2601. Copies are also available for review online at: http://www.azdeq.gov/environ/waste/sps/Western_Avenue_PCE.html, and at the ADEQ Records Center, 1110 W. Washington St., Phoenix, (602) 771-4380 or (800) 234-5677 ext. 6027714380; please call for hours of operation and to schedule an appointment.

**PARTIES WISHING TO SUBMIT WRITTEN COMMENTS** regarding the revised PRAP for the Western Avenue Plume site may do so to ADEQ, Attention: Tina LePage, Waste Programs Division, 1110 W. Washington St., Phoenix, AZ 85007, or lepage.tina@azdeq.gov and reference this listing. All comments received will be compiled in a responsiveness summary to be included in the record of decision for the site. **Comments must be postmarked or received by ADEQ no later than 5 p.m. on Wednesday, November 5, 2014.**

Persons with disabilities may request a reasonable accommodation by calling (602) 771-4189, or (800) 234-5677, ext. 6027714189.

Dated this 7th day of October, 2014
Tina LePage, Section Manager
Arizona Department of Environmental Quality