

**Cooper and Commerce Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Meeting**

**Tuesday, October 21, 2008 at 6 p.m.
McQueen Park Activity Center
510 N. Horne St., Gilbert, Arizona**

FINAL MINUTES

OU #09-057

CAB members present: Michael Evans, Pacer Udall, Bobbi Buchli; and Nyanganya (Joe) Maniga

CAB Members absent: Bruce Friedrich, and, Deanna Gnad; and Carrie Lewis

ADEQ Staff in attendance: Scott Goodwin, Project Manager; and Felicia Calderon, Community Involvement Coordinator

Members of the public present: None

The following matters were discussed, considered, or decided at the meeting:

1. Welcome and Introductions

Ms. Calderon greeted all attendees and turned over the meeting to the Co-Chair, Mr. Udall.

2. Acceptance and/or Changes to May 22, 2008 Minutes

Mr. Udall presented a motion to accept the draft minutes. Mr. Evans moved to accept the minutes, and it was seconded by Ms. Buchli. The motion then passed unanimously by the CAB.

3. Current Status and Activities at Cooper and Commerce WQARF site

Mr. Goodwin initiated his presentation to the CAB with a discussion of recent and upcoming activities for Cooper and Commerce.

See presentation below

A. Status of Remediation System Construction and Permitting

Mr. Goodwin discussed the permitting and construction of soil vapor extraction (SVE) and groundwater pump and treat systems.

Mr. Udall requested clarification on the opening date of the 30-day comment period for the Arizona Pollutant Discharge Elimination System (AZPDES) permit. In response Mr. Goodwin stated that the comment period began October 9, 2008.

Mr. Evans and Mr. Goodwin discussed Salt Water Project (SRP) and ADEQ standards concerning discharged treated water into the SRP canal.

Mr. Goodwin presented pictures to the CAB of the newly installed SVE and water treatment systems at the Skyline Steel property. Mr. Goodwin reviewed the various components and functions of both the SVE and water treatment systems. Mr. Evans suggested to the CAB that a future site visit to view the SVE and water treatment systems be made after both systems are operational. Mr. Goodwin clarified to the CAB that the SVE system would be operational sometime in November 2008, once power was established. Mr. Goodwin further detailed that the water treatment system would not be operational until an agreement was made between SRP, the Town of Gilbert, and ADEQ regarding the discharge of treated water as well as completion of the design and construction of the discharges for treated water to SRP canal and Town of Gilbert wastewater treatment plant.

See presentation below

B. Results of Second Quarter 2008 Groundwater Sampling

Mr. Goodwin reviewed the groundwater flow direction for the second quarter 2008, which was predominately west-southwest.

See presentation below

C. Status of Monitor Well Installation North of Guadalupe Road

See presentation below

Mr. Goodwin explained that two additional monitoring wells would be installed and their proposed locations are on Harvard St., east of Cooper Road and the corner of Golden Key St. and Douglas St., west of Cooper Road.

Ms. Buchli inquired as to the future growth of the plume. In response Mr. Goodwin stated that typically groundwater flow was about a tenth of a foot per day to a foot per day and that groundwater flow will contribute to the future extension of the plume.

4. Distribution and Review of WQARF 2008 Annual Registry Report

Ms. Calderon explained that each year ADEQ is required by statute to publish an annual registry report for all WQARF sites in Arizona that gives a brief description and status report for each site. This report is published in the Arizona Administrative Register with the Secretary of State and is presented at all community advisory board meetings. Ms. Calderon encouraged all present to pick up one of the reports to review at their leisure.

Mr. Udall inquired if the initial site score of a site ever changed. Mr. Goodwin responded that sites are generally only scored once. Ms. Calderon further added that all the scores reported in the 2008 WQARF Annual Registry were the site's original score.

5. Announcement Regarding Gilbert Environmental Task Force Meetings

Mr. Evans advised the CAB that the purpose of the Gilbert Environmental Task Force was to examine and report on every program that the Town of Gilbert is doing that has an environmental component to it. Its efforts focus on the following three areas: Increasing

recycling and solid waste diversion in public spaces to move the city toward its goal of 75 percent landfill diversion by 2010; reducing energy consumption by public agencies; and education and non-regulatory support for community emissions reduction. In addition Mr. Evans reported the future meeting dates and locations for the Environmental Task Force. Mr. Evans suggested that a presentation regarding the Cooper and Commerce WQARF site be on a future Environmental Task Force agenda. Mr. Udall added that a site tour may be beneficial for the Environmental Task Force as well.

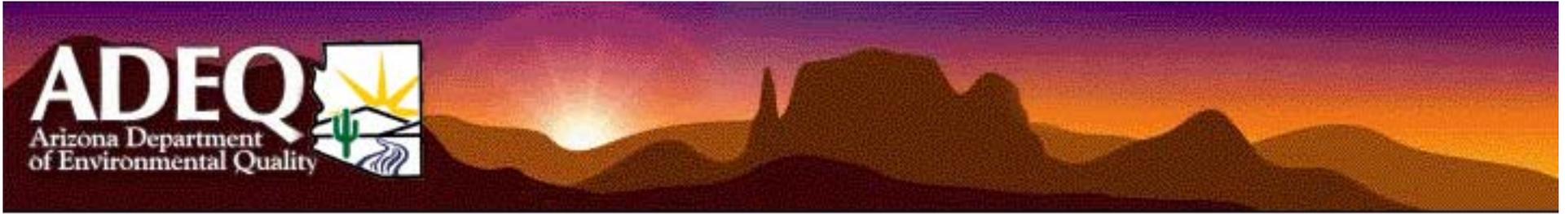
6. Call to the Public None

7. Future Meeting and Agenda Discussion

The CAB elected to hold a site visit and an abbreviated CAB meeting at Skyline Steel, 619 West Commerce Gilbert AZ 85233, on Saturday, February 28, 2009 beginning at 10 a.m. Proposed agenda items for the next meeting included: review of SVE and water treatment systems and results of 3rd quarter 2008 groundwater sampling.

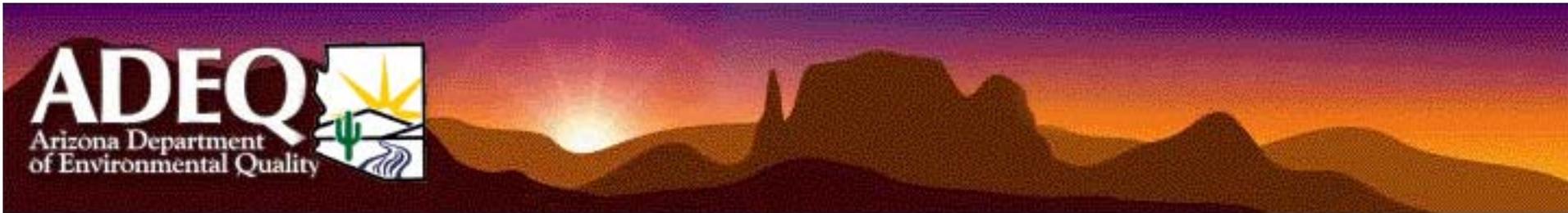
8. Adjournment

Mr. Udall asked for a motion to adjourn. Mr. Evans made a motion and Ms. Buchli seconded. The meeting was adjourned.



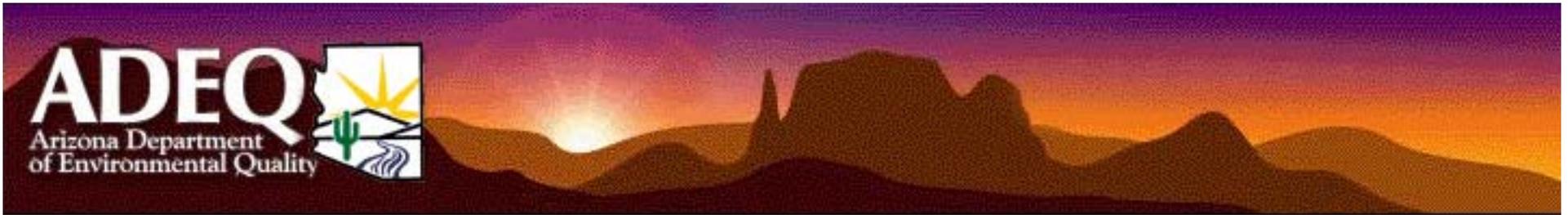
Cooper and Commerce Water Quality Assurance Revolving Fund (WQARF) Site

October 21, 2008



Construction of Soil Vapor Extraction and Groundwater Pump and Treat Systems and Permitting

- HGC began construction of treatment system compound in April 2008. Compound construction completed in July 2008.
- Maricopa County Air Permit received in July 2008.
- Providing electrical power to compound delayed due to inoperable transformer at the site. Anticipate power to the compound in November 2008.



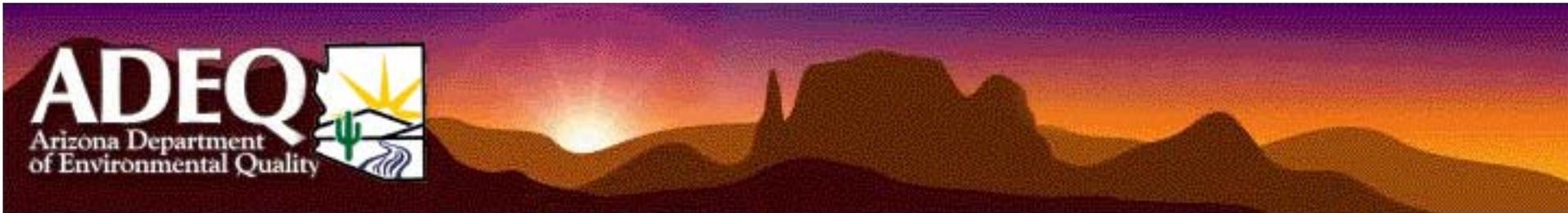
Construction of Soil Vapor Extraction and Groundwater Pump and Treat Systems and Permitting

- The AZPDES permit, required to discharge to a water of the United States, is in 30 day public comment beginning on November 9, 2008.
- ADEQ and SRP are working on agreement to discharge to the SRP canal.
- Construction design to discharge treated water to SRP canal and TOG wastewater treatment plant to be submitted for approval in October. Construction completion anticipated by January 2009.

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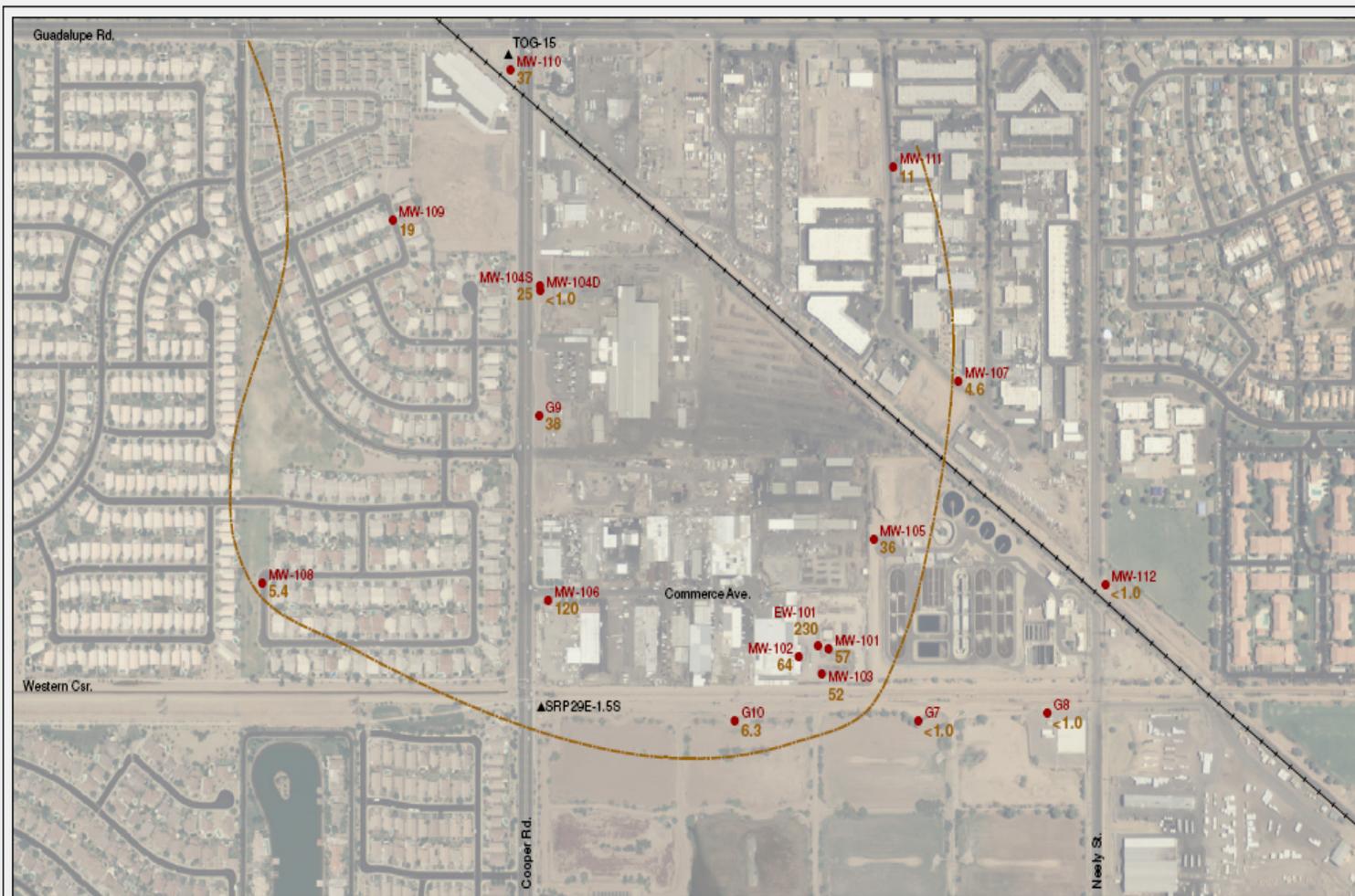
Arizona Department
of Environmental Quality





Second Quarter 2008 Groundwater Update

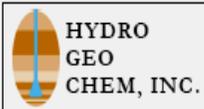
- Groundwater flow direction for the second quarter 2008 was predominately to the west and southwest.
- Concentrations in MW-106 and MW-108 are still increasing.



Legend

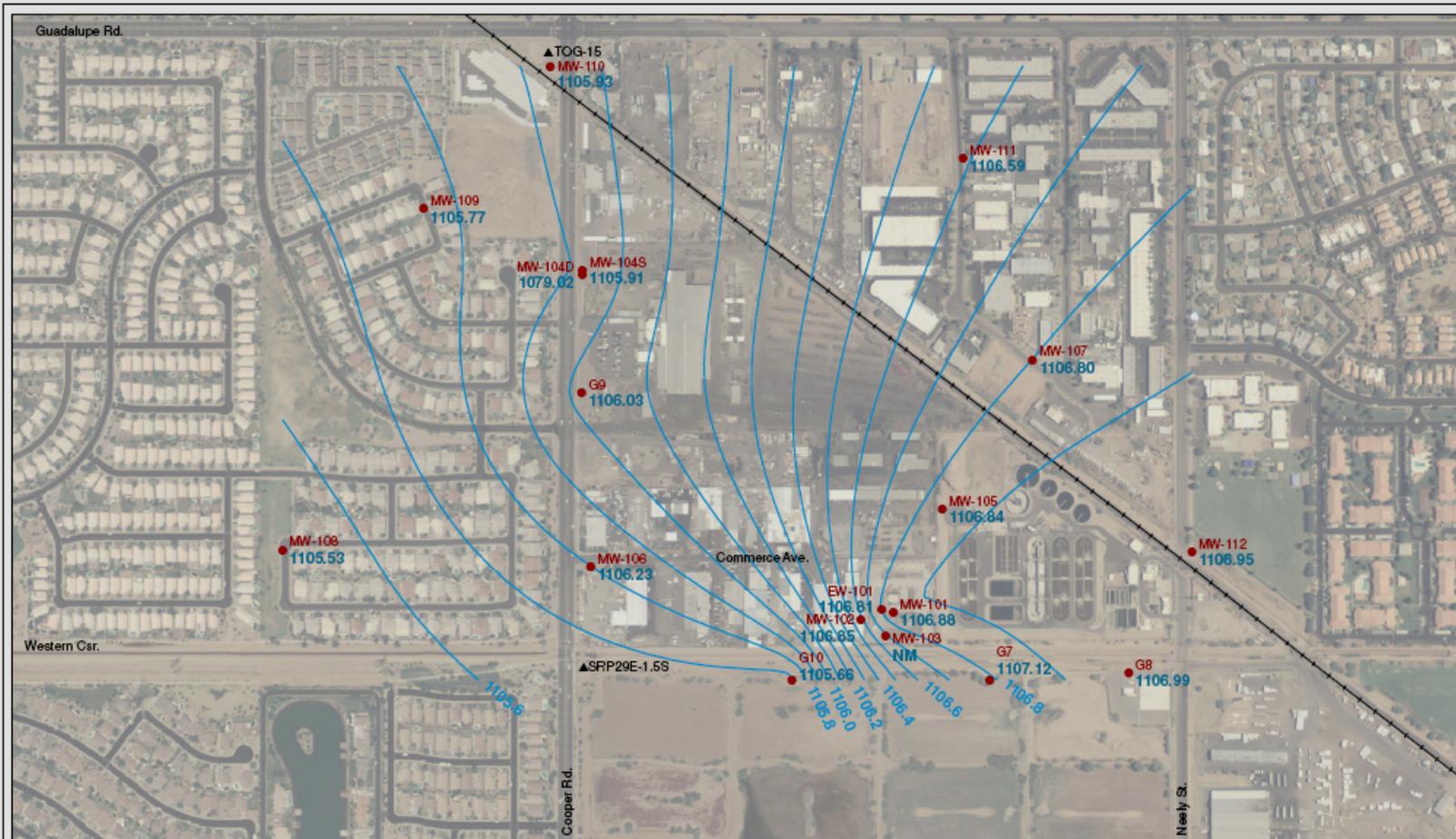
- MW-102 Monitoring Well with PCE Concentration in µg/L
- 520
- 20TR08

1 inch equals 400 feet
 0 200 400 600 Feet
 PROJECTION: UTM Zone 12N NAD83



**PCE DISTRIBUTION SECOND QUARTER 2008
 COOPER AND COMMERCE WQARF SITE**

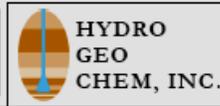
Approved	Date	Author	Date	File Name	Figure
RP	06/20/08	RAM	06/20/08	8331611G 2	2



Legend

- MW-102 Monitoring Well with Elevation
1104.84
 - Water Elevation Contours
Based on Shallow Wells: G-7, G-8, G-9,
G-10, MW-101, MW-104S, MW-105,
MW-107, MW-108, MW-109, MW-110,
MW-111, MW-112
- NOTE: Contour Interval = 0.1 feet
NM= Not Measured

1 inch equals 400 feet
0 200 400 600 Feet
PROJECTION:
UTM Zone 12N NAD83



**GROUNDWATER ELEVATION MAP: APRIL 2008
COOPER AND COMMERCE WQARF SITE**

Approved	Date	Author	Date	File Name	Figure
RP	06/20/08	RAM	06/20/08	8331608G 2	3

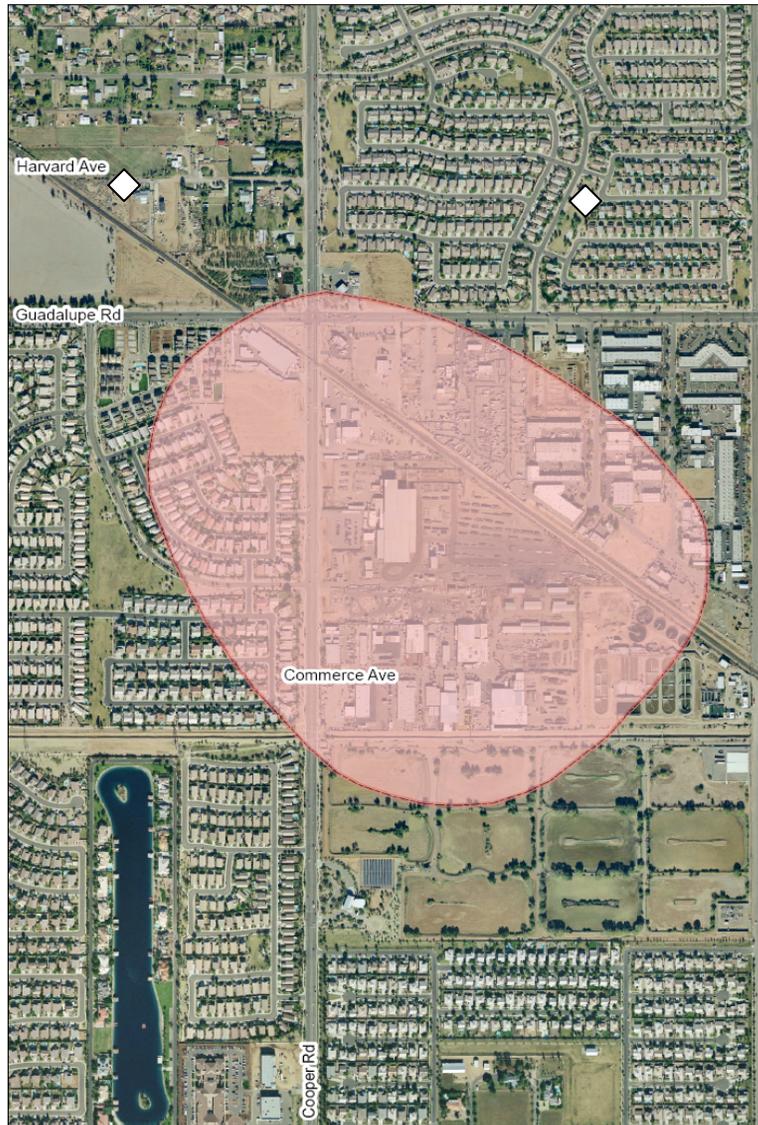


Monitor Well installation

- Monitor well concentration data indicates groundwater contamination plume extends north of Guadalupe Road.
- ADEQ is planning to install two wells north of Guadalupe.

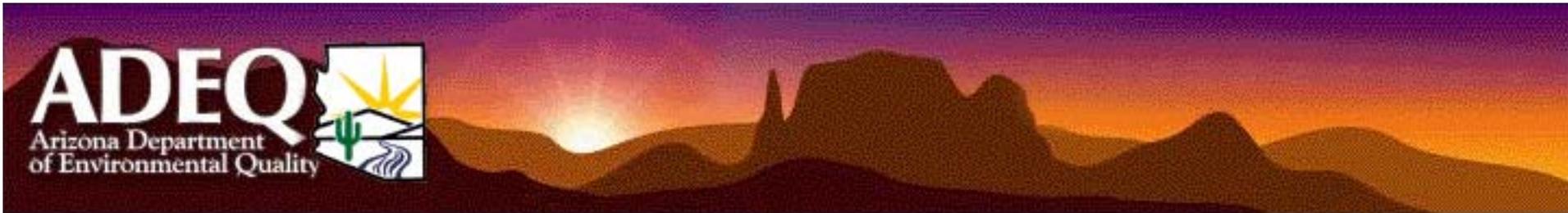
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Questions?



Contact Information

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