

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

**Thursday, February 28, 2008 at 6 p.m.
McQueen Park Activity Center
510 N. Horne St., Gilbert, Arizona**

FINAL MINUTES

OU #08-120

CAB members present: Michael Evans, Carrie Lewis, Deanna Gnadt, Pacer Udall and Nyangenyia (Joe) Maniga

CAB Members absent: Bobbi Buchli, and Bruce Friedrich

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. Evans.

2. Acceptance and/or Changes to November 15, 2007 Minutes

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

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

A. Fourth Quarter 2007 Groundwater Concentrations

Mr. Goodwin advised the CAB that groundwater flow direction for fourth quarter 2007 was predominately to the northwest. In addition he reported that there have been no major changes in groundwater concentrations. Mr. Goodwin also instructed the CAB that during February 2008, three new monitor wells were installed northwest, north and northeast of the site. Mr. Evans inquired if rain had any affect on this site. In response Mr. Goodwin advised that both water and concentration levels are rising, although Mr. Goodwin attributed this recent trend to the decline of Salt River Project's (SRP) pumping of their wells over the last

few years. Currently, this is the only trend that Mr. Goodwin views occurring at the site; otherwise, the groundwater concentrations remain fairly stable throughout the site.

B. Proposed New Monitor Well Locations

Mr. Goodwin presented to the CAB a detailed map that plotted the locations of three new monitor wells. He reviewed their exact locations and surrounding elements. Mr. Goodwin also briefed the CAB members of the forthcoming processes required with property owners, prior to the installation of a monitor well. Ms. Gnadt inquired how a new monitor well would affect property owners if contamination was found. In response Mr. Goodwin advised that it would be communicated to them that their property was likely not the source of contamination. Mr. Evans interjected that the property owner would have to adhere to disclosure laws if contamination was found.

C. Update on Design of Soil Vapor Extraction (SVE) and Groundwater Pump and Treat Systems

Mr. Goodwin advised the CAB that the final design for the treatment system was submitted to ADEQ in January 2008. Also, Mr. Goodwin reported that in February 2008 ADEQ submitted a use permit to the Town of Gilbert. Mr. Goodwin expects a construction bid from Hydro Geo Chem, Inc. (HGC) in mid March 2008. This bid would convey a clearer estimate of costs and a timeline for construction. Mr. Goodwin anticipates construction will be complete before June 30th of this fiscal year, and hopefully the system will be in operation soon after. Mr. Goodwin also reported that ADEQ expects to submit an air permit application to Maricopa County in March 2008. In addition, in March 2008 he announced to the CAB that ADEQ will submit a building permit to the Town of Gilbert. Additionally, Mr. Goodwin disclosed that negotiations continue with SRP to discharge treated water to the canal that is immediately south of the site. Mr. Evans expressed concern regarding the end location and contamination of the discharged water from this site. In response Mr. Goodwin advised Mr. Evans that discharged water from Cooper and Commerce would adhere to regulated standards whether it's end use is for agricultural irrigation or drinking water standards. Lastly, Mr. Goodwin advised that he expected to have the SVE system running prior to the pump and treat system.

4. Distribution of Revised Community Involvement Plan (CIP) Draft

Ms. Calderon reviewed with the CAB their requested eleven revisions to the draft CIP that was presented at the previous meeting in November 2007. After Ms. Calderon examined each revision with the CAB, she reviewed the next steps for the draft CIP. She announced that since the draft CIP had been approved by the CAB (pending corrections from the last meeting), it was now ready for ADEQ's upper management review. Lastly, Ms. Calderon commented to the CAB that the final steps would entail the CIP's publication and distribution.

5. Call to the Public None

6. Future Meeting and Agenda Discussion

The next CAB meeting was scheduled for Thursday, May 22, 2008, beginning at 6 p.m. At this time a confirmed meeting location had not been determined. Proposed agenda items for

the next meeting included: co-chair voting, first quarter groundwater data, and a review of concentration trends.

7. Adjournment

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

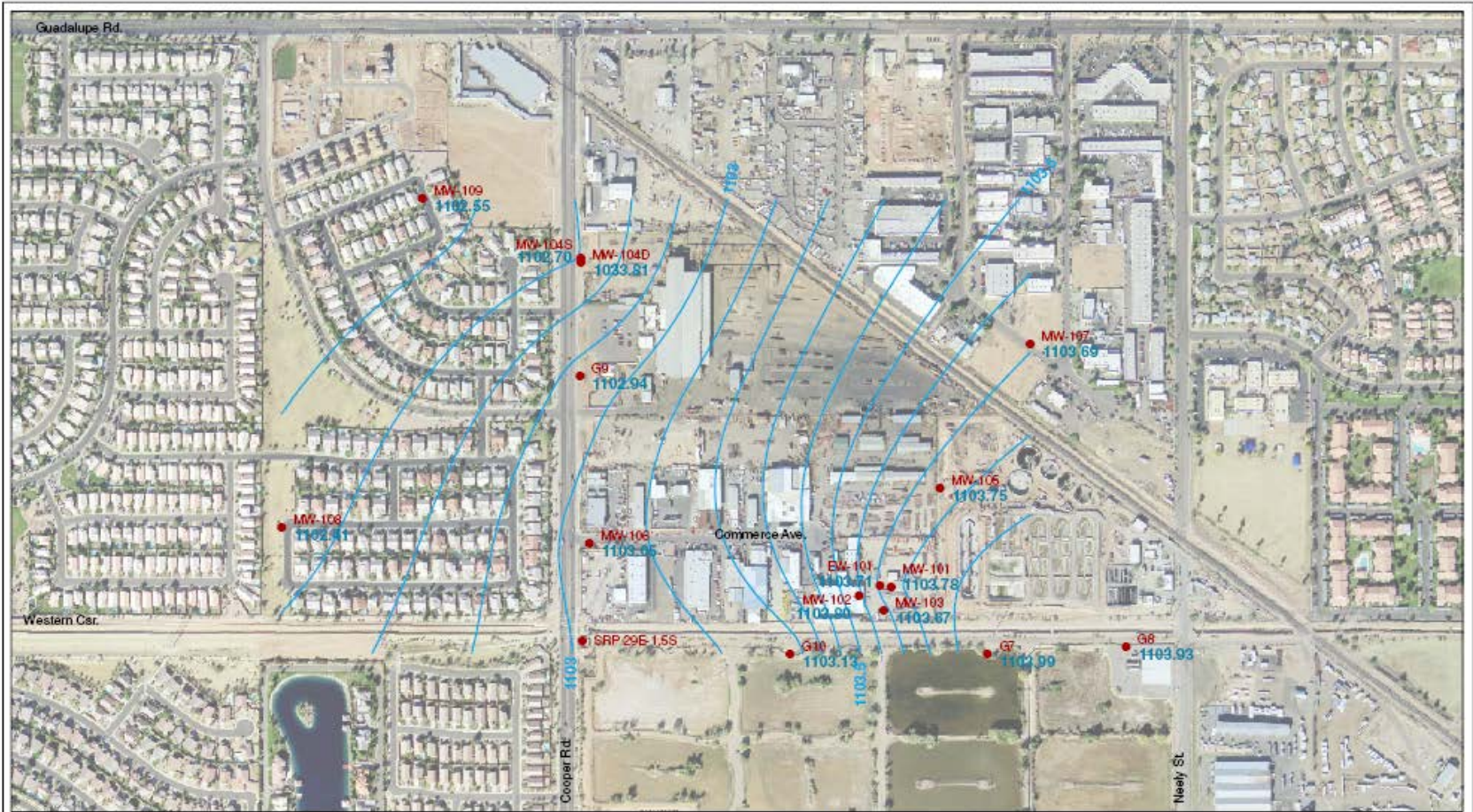


Cooper and Commerce Water Quality Assurance Revolving Fund (WQARF) Site

February 28, 2008

Fourth Quarter 2007 Groundwater Update

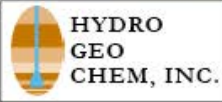
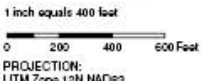
- Groundwater flow direction for the fourth quarter 2007 was predominately to the northwest.
- No major changes in groundwater concentrations.
- During February 2008, three new monitor wells were installed northwest, north and northeast of the site.



Legend

● MW-102 Monitoring Well with Elevation
1104.84

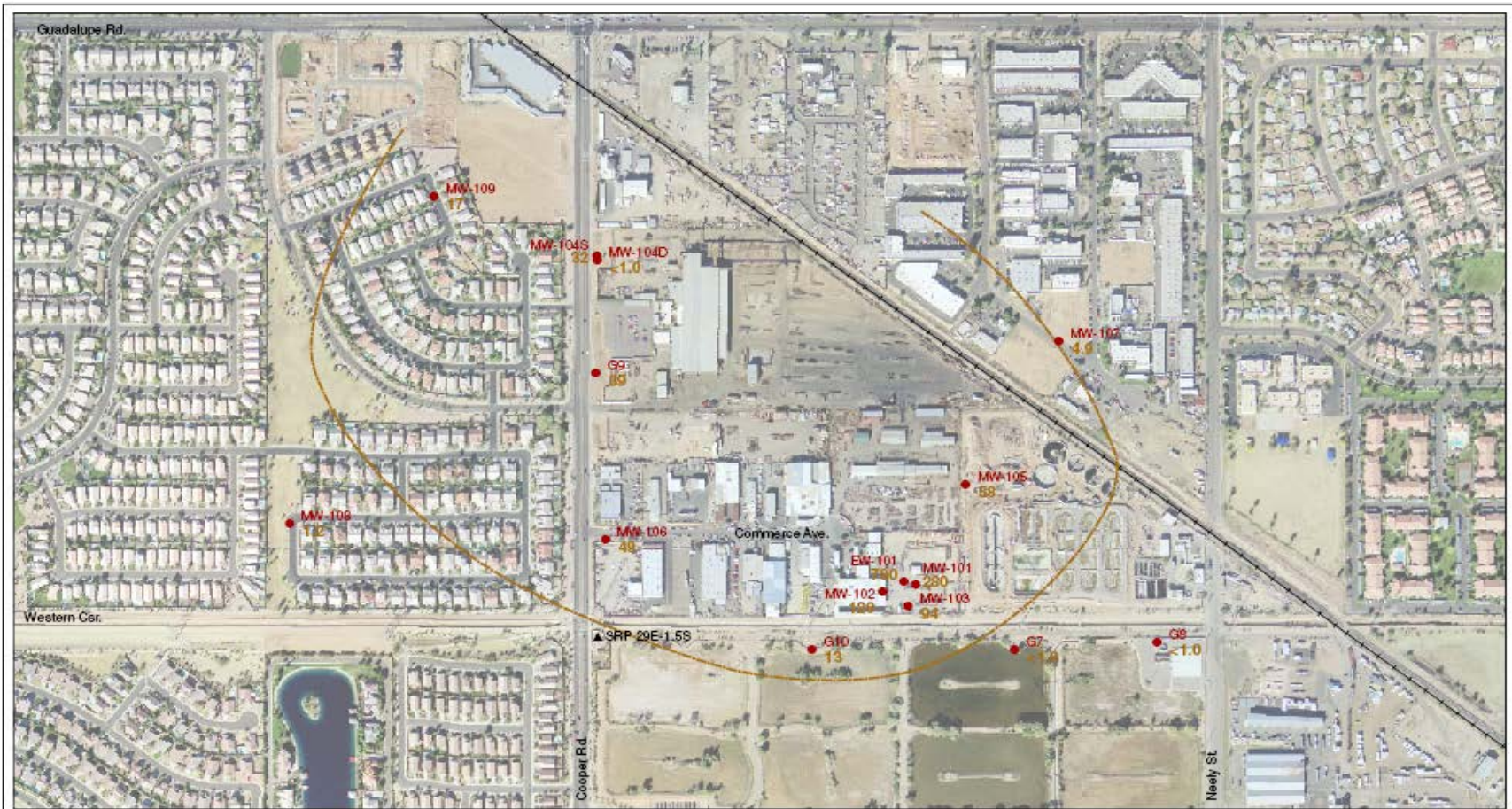
— Water Elevation Contours
Based on Shallow Wells: G-7, G-9, G-10,
EW-101, MW-101, MW-103, MW-104S,
MW-105, MW-107, MW-108, MW-109



**GROUNDWATER ELEVATION MAP: OCTOBER 2007
COOPER AND COMMERCE WQARF SITE**

Approved	Date	Author	Date	File Name	Figure
RP	01/29/08	RAM	01/29/08	8331603G 4	3

NOTE: Contour Interval = 0.1 feet



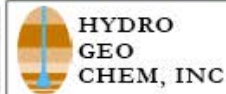
Legend

- MW-102 Monitoring Well with PCE Concentration in µg/L
- 520 5µg/L PCE Contour

1 inch equals 400 feet

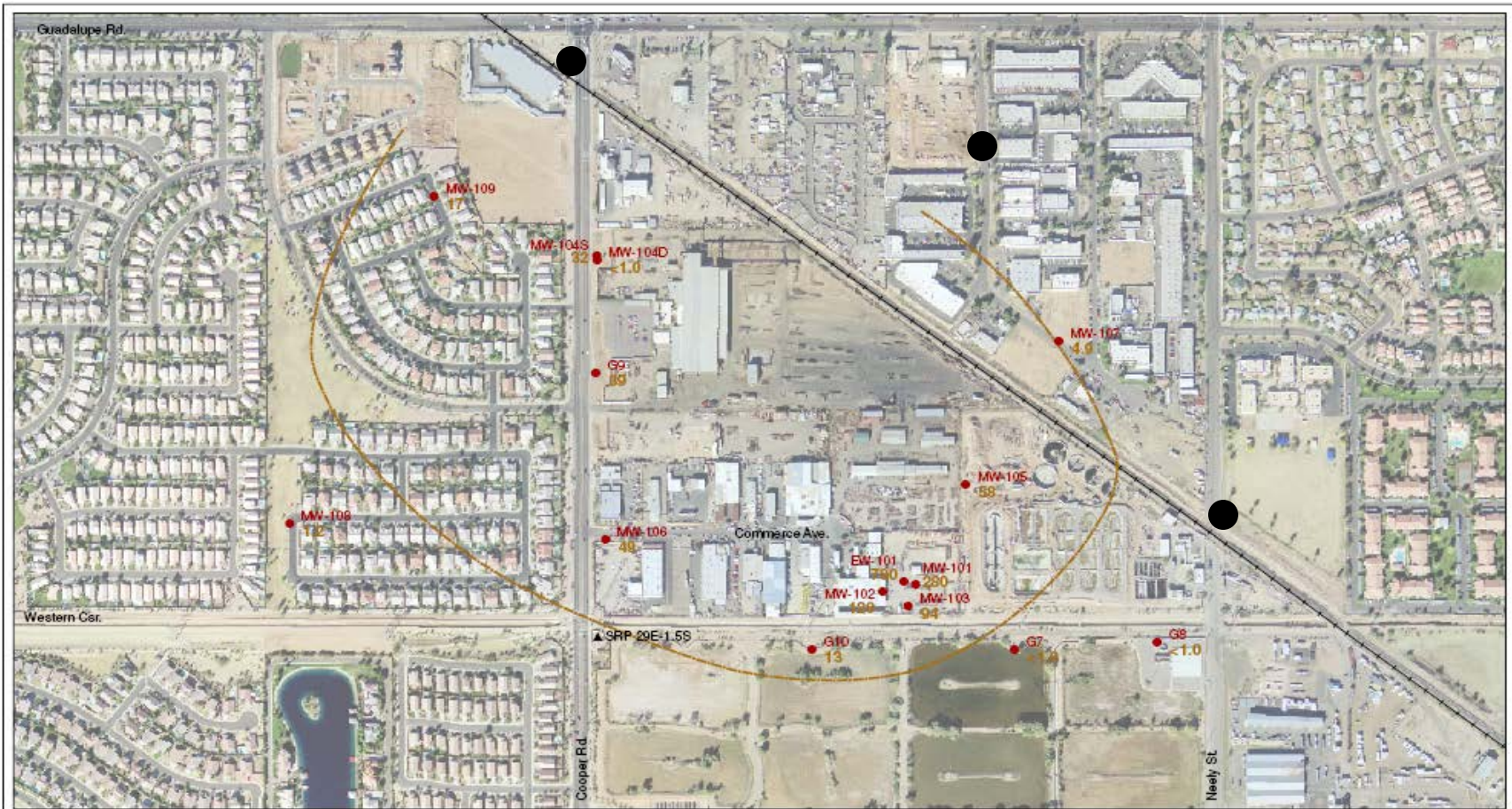
0 200 400 600 Feet

PROJECTION:
UTM Zone 12N NAD83



**PCE DISTRIBUTION FOURTH QUARTER 2007
COOPER AND COMMERCE WHARF SITE**


Approved RP	Date 01/29/08	Author RAM	Date 01/29/08	File Name 8331602G 4	Figure 2
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Legend

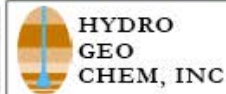
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**PCE DISTRIBUTION FOURTH QUARTER 2007
COOPER AND COMMERCE WHARF SITE**

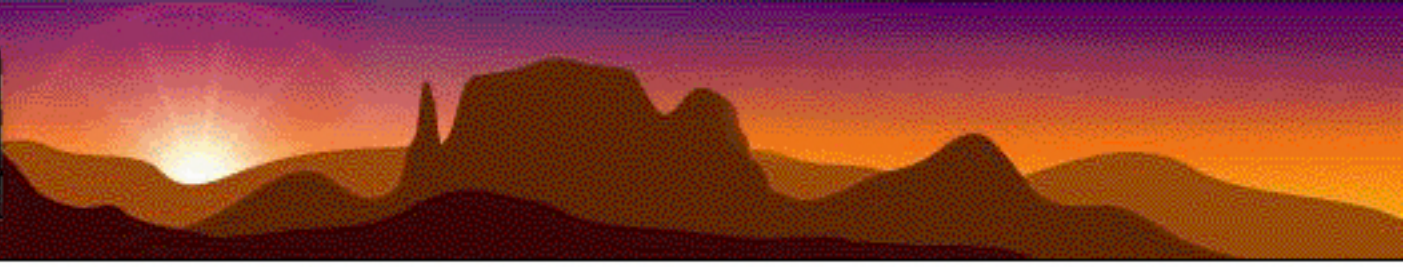
Approved RP	Date 01/29/08	Author RAM	Date 01/29/08	File Name 8331602G 4	Figure 2
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Update – Design of Soil Vapor Extraction and Groundwater Pump and Treat Systems

- Final design for treatment system submitted to ADEQ in January 2008.
- Use permit submitted to Town of Gilbert in February 2008.
- ADEQ expects construction bid from contractor in March 2008.

Update – Design of Soil Vapor Extraction and Groundwater Pump and Treat Systems

- ADEQ expects to submit air permit to Maricopa County in March 2008.
- ADEQ expects to submit building permit to the Town of Gilbert in March 2008.
- Negotiations continue with SRP to discharge treated water to lateral south of site.



Questions

Contact Information

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