

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

**Thursday, October 29, 2009 at 6 p.m.  
McQueen Park Activity Center  
510 N. Horne St., Gilbert, Arizona**

**FINAL MINUTES**

OU #10-042

CAB members present: Michael Evans, Pacer Udall, Nyangenya (Joe) Maniga, Bruce Friedrich;  
and Deanna Gnad

CAB Members absent: Bobbi Buchli; and Carrie Lewis

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

Members of the public present: None

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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 June 25, 2009 Minutes**

Mr. Udall requested a motion to accept the draft minutes. Mr. Evans moved to accept the minutes, and it was seconded by Mr. Maniga. The motion was passed unanimously by the CAB.

**3. Discussion of current status and activities at Cooper and Commerce WQARF Site  
included: WQARF budget update; remediation recovery histories; status of pump and  
treat system construction; and monitor well concentrations update- Scott Goodwin, Project  
Manager**

Mr. Goodwin initiated his presentation to the CAB with a discussion of recent activities for the site.

**See presentation below**

Mr. Friedrich, Mr. Evans and Mr. Goodwin discussed and compared figures from the WQARF budget from previous years to the present year. Mr. Udall inquired what the allotted \$100,000 for the site would cover. Mr. Goodwin advised that it would cover the completion of the pump and treat system hook-up to the Salt River Project (SRP) canal and operation of the soil vapor

extraction (SVE)/air sparge and groundwater treatment system costs until January of 2010. Mr. Evans inquired if funding was received to sample ADEQ monitoring wells at the site and Mr. Goodwin responded that at this time no extra funds were allocated for this. Mr. Friedrich questioned what the cost of well monitoring was. Mr. Goodwin responded that for this site, it was approximately \$30,000-40,000 a year. Mr. Goodwin discussed different monitoring well depths with Mr. Friedrich. Mr. Evans and Mr. Goodwin discussed possible causes of the site's plume activity.

#### **4. Town of Gilbert Council post meeting update- Mike Evans, CAB Co-Chair**

Mr. Evans reported on the meeting with the Town of Gilbert council members that he and Ms. Lewis attended on August 24, 2009. Mr. Evans expressed to the CAB that his impression regarding the result of the meeting was that the Mayor and two new council members wanted the site to be funded, so that the pump and treat system could be completed and the site cleaned up.

Ms. Calderon discussed with the CAB members the phone calls they made to the Governor's office prior to July 1, 2009 in order to urge funding for WQARF, so remediation could continue at their site.

Ms. Calderon advised the CAB of the WQARF 2009 Annual Registry Report that was electronically mailed to them. She discussed with them 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. Ms. Calderon encouraged all present to review this report at their leisure.

#### **5. Call to the Public: None**

#### **6. Future Meeting and Agenda Discussion**

The CAB elected to hold their next meeting at the McQueen Park Activity Center, 510 N. Horne St., Gilbert, Arizona, on Thursday, March 25, 2010 beginning at 6 p.m., contingent on a possible earlier meeting date to be requested by the CAB. Proposed agenda items for the next meeting included: WQARF budget update, air sparge/SVE recovery report, pump and treat system construction update, Town of Gilbert well concentrations update, report on water concentrations, and plume boundary update.

#### **7. Adjournment**

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



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

October 29, 2009

## Update - 2010 Budget

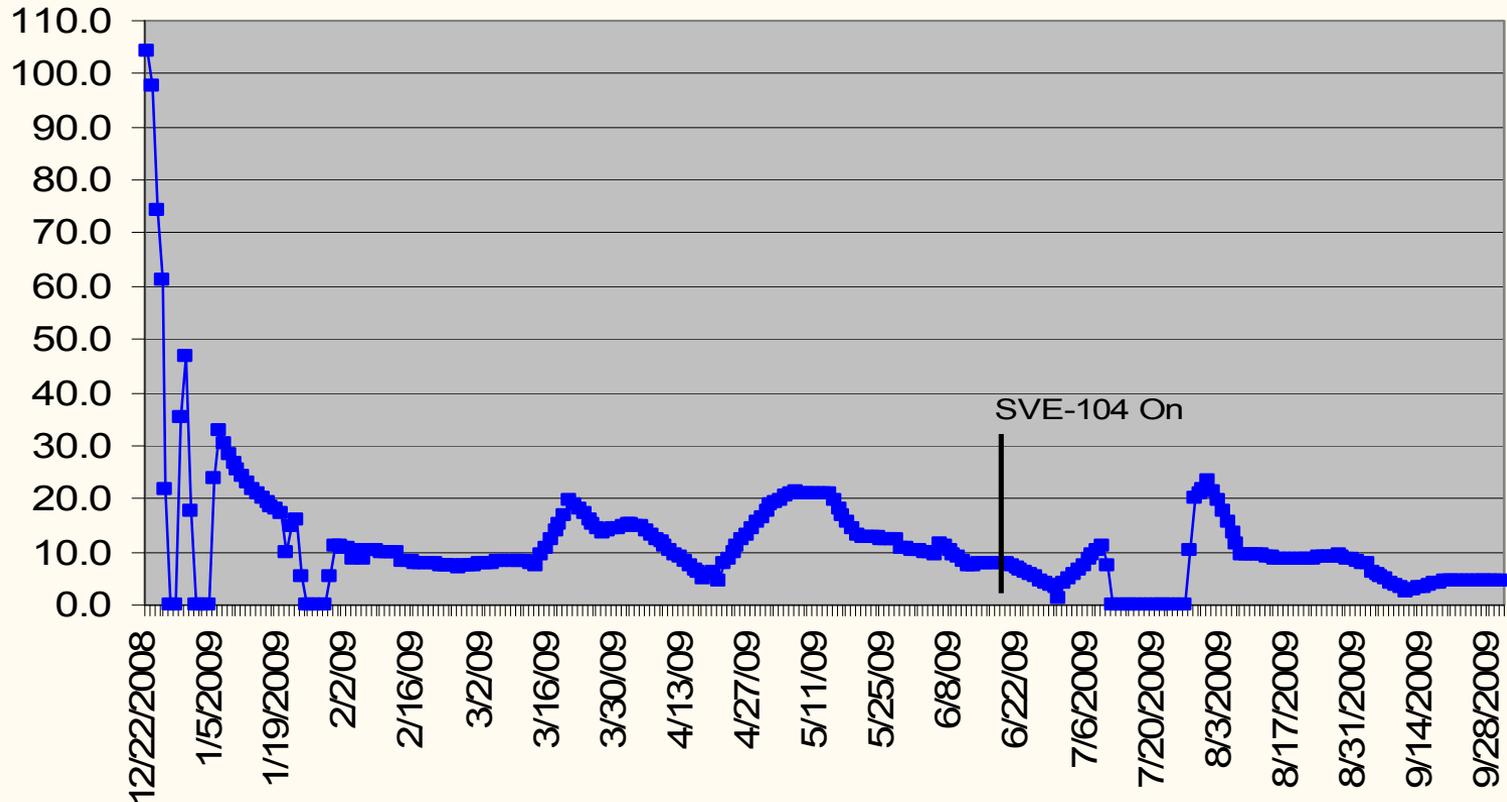
- The Remedial Projects Section has received \$100,000 to complete the construction of the groundwater pump and treat system conveyance to the SRP canal and operate the groundwater and SVE/air sparge systems through December 2009.
- The Governor has requested that all state agencies submit an additional budget reduction of 15%.

# Update – Construction Status

- Based on comments received from SRP on the construction drawings, Hydro Geo Chem is revising the construction drawings for piping along the SRP right-of-way.
- ADEQ is awaiting agreements from SRP for construction in SRP's right-of-way and discharging treated water to the canal.
- At this time, ADEQ expects construction and initial start up of the pump and treat system to be completed by January 1, 2010.

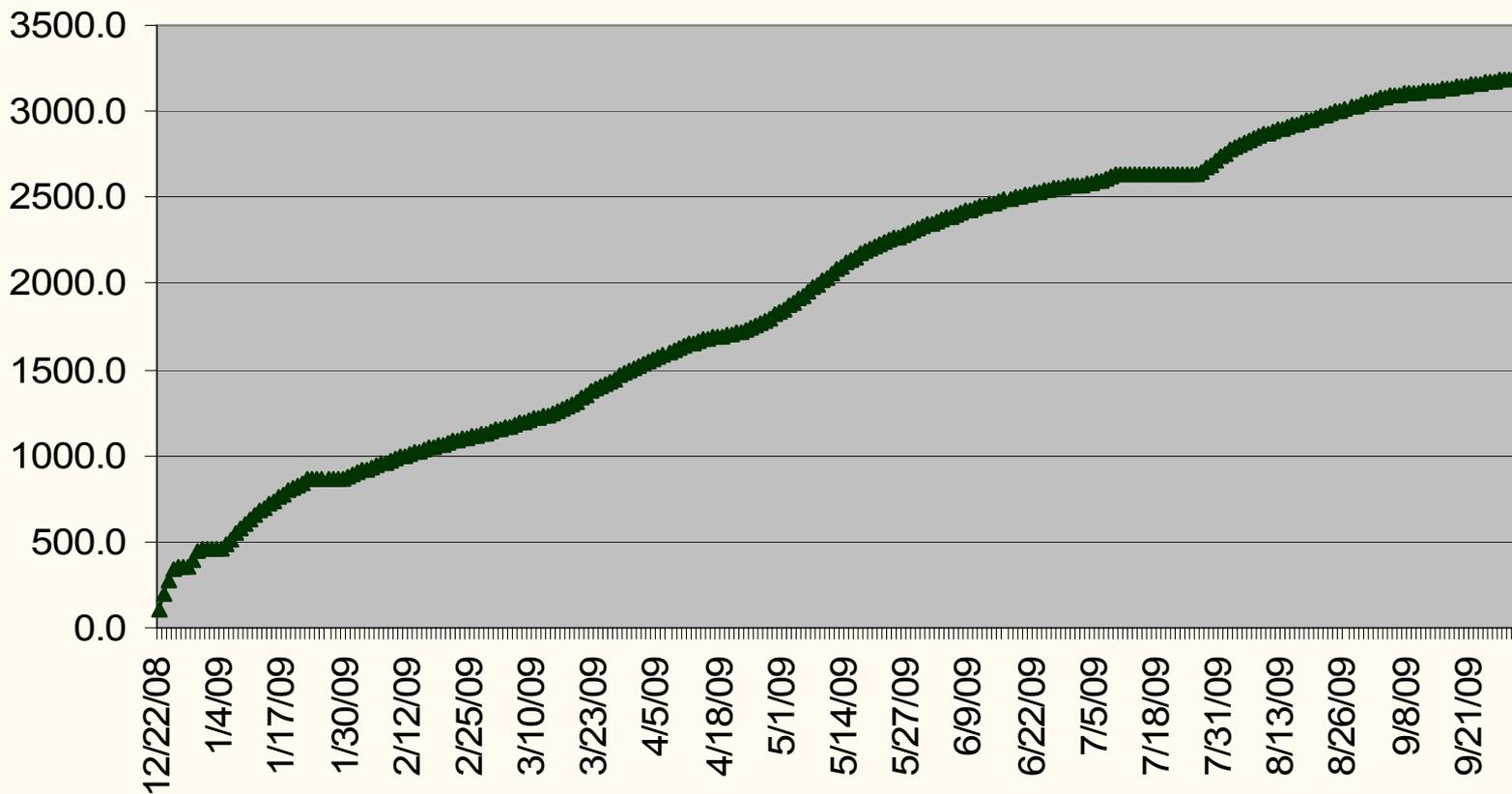
# PCE recovery through 9/30/09 (lbs/day)

**Cooper and Commerce SVE Soil Gas  
PCE/TCE Recovery (lbs/day)**



# Cumulative PCE recovery through 9/30/09 (lbs)

**Cooper and Commerce SVE Soil Gas  
PCE/TCE Cumulative Recovery (lbs)**



# Update - Town of Gilbert Monitor Well Sampling

- The Town of Gilbert samples monitor wells near the site for PCE on an annual basis as required by their Aquifer Protection Permit. Wells were sampled in February 2009.
- PCE was not detected above the laboratory reporting limit in monitor wells G-7 and G-8.
- The sample from monitor well G-9 detected PCE at a concentration of 37 micrograms per liter ( $\mu\text{g/L}$ ). The sample from monitor well G-10 detected PCE at a concentration of 98  $\mu\text{g/L}$ .

# Update - Town of Gilbert Monitor Well Sampling

- ADEQ's last quarterly sampling, in the 4<sup>th</sup> quarter of 2008, detected PCE at a concentration of 34  $\mu\text{g}/\text{L}$  in monitor well G -9 and 87  $\mu\text{g}/\text{L}$  in monitor well G-10.
- Based on these limited results, concentrations in G-10 may still be increasing. This would also indicate the groundwater flow direction is likely still westerly.

Questions?

# Contact Information

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Remedial Projects Section

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