



# Meeting Minutes

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**East Central Phoenix Water Quality Assurance Revolving Fund (WQARF) Sites**

**Community Advisory Board (CAB) Meeting**

**Wednesday September 17, 2008**

**6:00 p.m. to 8:00 p.m.**

**The Village-Camelback, Conference Room**

**4444 E. Camelback Rd.**

**Phoenix, AZ 85018**

**FINAL MINUTES**

Ref: OU #09-064

CAB members present: Richard Siegel, Jolene Morris, Laura M. Ruffalo, Barbara St. Mary, and Randy Dahl

ADEQ Staff in attendance: Michael Beasley, Project Manager; and Delfina Olivarez, Community Involvement Coordinator

Members of the public present:

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

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## **1. Welcome/Introductions**

Ms. Olivarez opened the meeting at 6:00 p.m. with greetings and introductions.

## **2. Accept and /or changes to the minutes of the June 17, 2008 CAB meeting**

Ms. Morris asked the CAB members if they had any changes or comments to the minutes of June 17, 2008. Ms. St. Mary moved to accept the minutes as written. Ms. Ruffalo seconded the motion. Ms. Morris asked for a vote. All were in favor, and the motion was passed.

### **3. Update on quarterly monitoring and sampling activities**

Mr. Beasley pointed out the six ECP WQARF Sites:

- 24th Street and Grand Canal
- 32nd Street and Indian School Road
- 38th Street and Indian School Road
- 40th Street and Indian School Road
- 40th Street and Osborn Road
- 48th Street and Indian School Road

Mr. Beasley then pointed out the three sites that this meeting would cover. These are the Bolded ones above.

#### **ECP Background**

- Tetrachloroethene (PCE) is the main contaminant of concern. Trichloroethene (TCE) is also present.
- ECP was placed on the WQARF registry list in 1987.
- Salt River Project (SRP) reported contamination in three wells.
- Investigations have been conducted of many facilities that used chemical substances.
- At several sites contamination was associated with several dry cleaners.
- Groundwater at ECP is sampled semiannually.

#### **32nd Street & Indian School Road Site**

- The last sampling of the monitoring wells at 32nd Street & Indian School Road was conducted in May 2008, and results show that over half of the sampled wells are above Maximum Contamination level (MCL) of 5 parts per billion (ppb). A visualization of 1 ppb is like a drop in an Olympic size swimming pool.
- The soil vapor extraction (SVE) system began operation on December 20, 2004 and was shut down in January 2008, due to low contaminant concentrations.

- The system is operated primarily when the SRP well pumps. The soil is exposed during this time and vapors are able to be pulled out of the ground.
- Approximately 3,023 pounds of PCE have been removed through December 2007.

#### 38th Street & Indian School Road Site

- Groundwater sampling was conducted in April 2008. Only one well was above the MCL of 5 ppb.
- Results from the sampling event indicate PCE concentrations are relatively stable, which means groundwater well concentrations are not changing substantially.
- The next groundwater sampling event is scheduled for September 2008.

#### 40th Street & Indian School Road Site

- Groundwater sampling was conducted in April 2008.
- Results from the sampling event indicate PCE concentrations are relatively stable (samples are not changing substantially).
- A second well cluster (AMW-10) was installed on Monterosa to investigate PCE identified by hydropunch samples in this area. Initial sampling will be conducted in September 2008.
- The downgradient extent of the plume still requires further definition.
- The next groundwater sampling event is scheduled for September 2008.
- An SVE/air sparge system at the former Allen's Cleaners began operation on December 20, 2004.
- The system was shut down on July 8, 2005 due to laboratory non-detection of PCE in the influent vapor stream.
- Approximately 30 pounds of PCE were removed during fiscal year 2005.
- This SVE action was beneficial because what is removed from soil cannot impact groundwater.

#### **Questions**

Ms. Ruffalo asked if we are monitoring or regulating Dry Cleaner stores. Mr. Beasley answered yes. There are enforceable rules and regulations for businesses to follow.

Mr. Dahl asked what the conversion to gallons is for 3,023 pounds of PCE. Mr. Beasley responded six or seven pounds per gallon, which is equivalent to 700 gallons.

#### **4. Review and Discussion of CAB Charter**

Ms. Olivarez asked if the CAB had read their Charter she gave them at the last CAB meeting of June 17, 2008. The majority of the CAB present had read their Charter. All present agreed if they had any questions or problems with the Charter they would contact Ms. Olivarez, and the issues could be brought up at the next CAB meeting. The CAB decided to vote on the Charter. Mr. Siegel moved to accept the East Central Phoenix (ECP) Charter as written. Ms. Morris seconded the motion to accept and sign the ECP Charter as written. Co-chairs Mr. Siegel and Ms. Morris signed the document along with Ms. Olivarez.

#### **5. Open Meeting Law Discussion**

Ms. Olivarez asked the CAB if they had read their Open Meeting Law (OML) information and if they had any questions or problems with it. The CAB responded they had reviewed their OML information and had no questions or comments.

#### **6. Call to the Public**

Mr. Siegel called to the public. There was no public present, so the meeting continued with the agenda.

#### **7. Future meeting plans/agenda discussion**

The CAB agreed that Ms. Olivarez would call them after the holidays to arrange the next CAB meeting.

#### **8. Adjourn**

Ms. Morris motioned to adjourn meeting. Ms. St. Mary seconded the motion, and the meeting was adjourned.