



# MEETING MINUTES

## East Central Phoenix Water Quality Assurance Revolving Fund (WQARF) Sites Community Advisory Board (CAB) Meeting

**Tuesday, February 21, 2012  
6:00 p.m. to 8:00 p.m.  
United Methodist Church, Kephart Room  
3530 N. 32nd Street  
Phoenix, Arizona 85018**

### FINAL MINUTES

Ref: OU #12-033

CAB members present: Jolene Morris, Laura M. Ruffalo, and Randy Dahl

ADEQ Staff in attendance: Jennifer Thies, Remedial Projects Unit Manager; Danielle Taber, Project Manager; and Felicia Calderon, Community Involvement Coordinator (CIC)

Members of the public present:

Theresa Kalaghan, Stantec; Chris Maxwell, Stantec; Ryan Sanders, Stantec; Shawn Reilly; Cara Esquibel; Trent Helery; Jeff Trembly; Zaida Reyes; and Natalia Ortega

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

#### **1. Welcome/Introductions**

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

#### **2. Accept and /or changes to the minutes of the August 17, 2011 CAB meeting**

Ms. Morris asked the CAB members if they had any changes or comments to the minutes of August 17, 2011. Ms. Ruffalo moved to accept the minutes as written and Ms. Morris seconded the motion. All were in favor, and the motion was passed.

#### **3. Review and vote on the Community Involvement Plan (CIP)-Felicia Calderon, CIC**

Ms. Calderon directed the CAB members to the areas within the CIP where their input from the August 2011 CAB meeting was integrated into the plan. Ms. Calderon advised the CAB that after a vote of acceptance by the CAB the CIP would then be reviewed by the Project Manger, Ms. Taber, and then by ADEQ management before it would be finalized. At the request of Ms. Taber, Ms. Calderon reviewed for members of the audience the purpose of the CIP. Ms. Calderon added that her contact information was available should any member of the audience desire a copy (print out and/or electronic format) of the CIP once finalized. Ms. Morris requested a motion to accept the CIP as written with the CAB's submitted input and with updated 2010 census data. Ms. Ruffalo motioned and Mr. Dahl seconded. Ms. Ruffalo's motion was passed unanimously by the Board. Ms. Calderon expressed her estimated delivery of the final CIP was by the next CAB meeting in June 2012.

#### **4. Review and discussion of CAB Charter and membership-Felicia Calderon, CIC**

Ms. Calderon read 2008 CAB Charter and discussed the section under membership. Ms. Calderon advised that individual community members or organizations should reside in, own property in, work in, or serve the communities within Maricopa County. Ms. Morris inquired if there was a need for additional CAB members. Ms. Calderon stated that for this particular CAB, since there were only five members currently, more members, up to fifteen, would benefit the whole group. Ms. Morris stated that more CAB members would be great since the site has picked up on remediation activities. Ms. Calderon spoke to the audience to advise them if anyone was interested in becoming CAB members she would give them a CAB application after the meeting. Ms. Calderon offered to be the contact should any CAB members have questions or concerns with the Charter.

#### **5. Update on quarterly monitoring and sampling activities-Danielle Taber, Project Manger**

Ms. Taber updated the CAB on the following items: abbreviations and definitions that would be used in her presentation; key Site personal; State/Federal projects within “Central” Phoenix; a brief historic update on the East Central Phoenix site; and ended with present and future activities at 32nd Street and Indian School Road and 48th Street and Indian School Road.

**See attached presentation**

Ms. Ruffalo inquired about remediation activities at the Motorola 52nd Street Superfund Site. Ms. Taber advised Ms. Ruffalo that an overview of that cleanup would not be apart of her presentation. Ms. Calderon did advise Ms. Ruffalo that if she had questions specific to that project she could get her in contact with the personnel handling that cleanup investigation.

Ms. Ruffalo inquired about the WQARF funding. Ms. Thies responded that we are in the legislative session right now and they determine our funding. Ms. Thies added that by statute we are suppose to get 18 million, but that last year WQARF received only 7 million. Ms. Thies further stated that this year it looks like we will get 7 million, but that is still to be determined. Ms. Taber added that most of the WQARF funding comes from a corporate income tax. In response to Ms. Ruffalo’s question on how the community could aid WQARF funding, Ms. Taber stated that the community could start first by speaking to their local city representatives and expressing their concerns regarding the importance of the remediation work at WQARF sites. Ms. Taber advised Ms. Ruffalo that lack of adequate funding to the WQARF program had influenced remediation activities at the Site.

Ms. Thies added that the East Central Phoenix CAB was established in 2007 when the Site went into the Remedial Investigation phase as required in the WQARF process.

Mr. Dahl reflected on site tours at 48th Street and Indian School and a well drilling observation at 24th Street and Grand Canal. Ms. Taber stated that she hoped to do more tours for the CAB since there is a lot more activity at the Site.

At this point in Ms. Taber’s presentation Mr. Maxwell, a hydrogeologist with Stantec, was introduced and continued with the Site update.

Mr. Reilly inquired where the contaminant tetrachloroethene (PCE) is located in the groundwater. Mr. Maxwell replied that the PCE is in the shallow water not currently being used for domestic use. Ms. Taber added that she thinks that all water whether irrigation or drinking in Mr. Reilly’s property is provided by the City of Phoenix. Mr. Reilly inquired if PCE affects vegetation etc. Ms. Thies stated that PCE only affects one type of plant and its one that is very rare. Ms. Thies added that PCE doesn’t affect any common plants.

Ms. Ruffalo inquired if the plume shown was moving. Mr. Maxwell responded that the plume is responding to the influence of groundwater flow.

Ms. Morris confirmed with Mr. Maxwell that it was easier to clean up contaminants out of the soil than the groundwater which is why Soil Vapor Extraction (SVE) was being used at the Site. Mr. Maxwell confirmed Ms. Morris's statement.

Ms. Ruffalo inquired if Maroney's Cleaners & Laundry in Phoenix knew they were being monitored by ADEQ as part of the ECP remediation. Ms. Taber stated that it's obvious that ADEQ's presence is there. Ms. Taber also indicated that a potential responsible party is still under investigation by ADEQ's legal support unit. Ms. Taber and Ms. Thies discussed with Ms. Ruffalo the processes of how PCE users are monitored and tracked.

Mr. Dahl inquired how deep the SVE test wells were drilled down to. Mr. Maxwell responded that they were drilled to about 55 ft. down into the soil. Mr. Dahl inquired about the Salt River Project (SRP) SVE operated system and the funding of this system. Ms. Thies indicated that ADEQ gave the construction funding to SRP and since 2007 SRP has funded the annual operation and maintenance of the system. Ms. Taber added that in 1999 ADEQ and SRP created a contract where SRP could be reimbursed for the cost associated with the operation and maintenance and system optimizations etc.

Ms. Morris inquired if the remediation equipment at 32nd Street and Fairmont behind the Viking's cleaners was still present. Ms. Thies stated it was decommissioned in 2008 and the below ground equipment was still present and determined functional.

Mr. Ruffalo inquired when Phoenix would need to start using groundwater. Ms. Thies replied that ADEQ completes a Land and Water Use Study after the RI phase and they look at the City of Phoenix's (COP) general plan and that she believed COP estimated groundwater usage after 50 years. Ms. Thies added that ADEQ plans include getting the Site cleaned up before that time.

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

Mr. Reilly inquired if ADEQ could come to a HOA meeting to discuss the remediation activities related to the Site. Ms. Calderon responded that ADEQ has previously spoken at HOA meetings upon request to provide site updates. Ms. Calderon urged Mr. Reilly and the CAB to contact her for such a request. Mr. Reilly inquired how far down the holes would be drilled for the observation points. Mr. Maxwell stated that they are going to be drilled down 15 feet to possibly 50 feet.

Mr. Dahl inquired if the vapor mitigation systems, being proposed at the Motorola 52nd Superfund Site, would be installed at ECP. Ms. Taber stated that there was that potential, but that the investigation was still ongoing and that site-specific soil gas screening levels still needed to be determined, before any actions are made.

Ms. Taber discussed with the CAB the location of the proposed groundwater and soil remediation systems to be installed on the Bashas' property.

Mr. Reilly inquired if PCE vapor could be harmful to people and animals. Ms. Taber said that it can be but it depends on the concentrations. Ms. Taber added that first a level has to be set to compare the sample result to. Ms. Thies commented that the Jamestown property is not a source area and not even adjacent to a source area and that the more distant you are from a source area the better off you are.

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

The next CAB meeting was scheduled for Tuesday, June 12, 2012 beginning at 6:00 p.m. and to be held at the United Methodist Church in Phoenix. Proposed agenda topics included a site update to include quarterly monitoring and sampling activities, CAB Co-chair vote, and CAB membership discussion and vote.

## **8. Adjourn**

Ms. Morris motioned to adjourn meeting. Mr. Dahl seconded the motion, and the meeting was adjourned.