



**56th Street and Earll Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Meeting**

Thursday, April 9, 2009, 5:30 pm
Gateway Community College
108 North 40th Street, Room 1106
Phoenix, Arizona

FINAL MINUTES

Ref: OU #09-127

CAB members present: Ginnie Ann Sumner, Marie Fenske, Jenn McCall, John James, Martha Breitenbach

CAB Members absent: Alain Barnes

ADEQ Staff in attendance: Danita Hardy, Project Manager; Wendy Flood, Community Involvement Coordinator and Jennifer Thies, Manager, Remedial Projects Unit

Public present: Mary Moore

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

1. Welcome and Introductions -

Ms. Marie Fenske welcomed all and thanked them for attending. Introductions were done for those listed above. Ms. Flood extended thanks from the previous project manager for the work the CAB had performed, and the CAB also wished her well. Ms. Danita Hardy introduced herself and explained her background and experience in WQARF to the CAB.

2. Acceptance and/or Changes to September 24, 2008 and November 1, 2008 -

Ms. Ginnie Ann Sumner moved to approve the minutes of September 24, 2008. It was seconded by Mr. John James, and the motion passed. Ms. Sumner moved to approve the minutes of November 1, 2008. It was seconded by Mr. James, and the motion passed.

3. Freescale Data Report, Land Access and Site Update Discussion -

Ms. Jenn McCall presented maps of the site with groundwater sampling data from the last sampling events. Ms. Breitenbach asked about the boundary lines presented on the map. Ms. McCall explained that the lines and boundaries are approximate and results are from monitoring results at varying well depths.

Mr. James inquired about the wells that are located outside of the boundary which show no results. He also asked if the recent rains and watershed(runoff) water affect this plume. Ms. McCall stated there is little affect. Irrigation has more of an affect on groundwater levels.

Ms. Breitenbach asked if a vapor intrusion study had been done, and Ms. McCall stated it had not. Ms. McCall showed the proposed location for future well installation and the corresponding subsurface cross section. Once the license is obtained, more land studies can be done regarding land use and sensitivity. Ms. McCall went over the various future steps and permits required prior to beginning the design and construction of the treatment plant.

Ms. Breitenbach questioned the effectiveness of the process of the well extraction due to the drought when other options are available. Ms. McCall stated all the studies show this is the best option at this site. Ms. Breitenbach suggested other options because the same remediation method is used at another site and is a problem because of the low water levels. Ms. McCall also stated that soil vapor studies showed no contamination in soils at the site. Also, water levels were adequate and the current remediation method was determined to be the best option. Ms. Thies added that other sites use this same method and have shown it to be successful. Ms. Breitenbach inquired about bedrock, and Ms. Thies stated the contaminants have not been detected in the bedrock.

Ms. McCall concluded the presentation with answering the following issues brought up by Ms. Breitenbach:

- Boron – Information is still pending regarding this issue of where it came from.
- Arsenic – A study from 1997 stated that the 56th Street facility is not the source and discussed other possible sources. The report was made available for all CAB members. The history of the site shows that agricultural chemicals could be a possible source of the arsenic. Further discussion was held. Ms. Breitenbach referred to a study that shows toxic arsenic levels within the plume, so the CAB requested she bring her information and map to the next meeting for further discussion.
- Radiological materials – From 1950 on there were no radioactive materials listed in use at the site. Ms. Breitenbach commented she heard materials were used as part of secret government projects and asked that a Geiger counter be used since the drums were buried at the site. Ms. Sumner requested Ms. Breitenbach bring her information regarding this to the next meeting. Ms. McCall stated again that drums were not buried at the site, and the site has been sold and undergone many reviews of the property.

Mr. James stated he was very pleased with the report and the progress Freescale is making. Ms. Sumner also agreed and asked if there was anything the CAB could do to help in the negotiation with SRP. Ms. McCall stated there is not and thanked them for their patience.

4. Site Visit Review –

Ms. Flood summarized the visit and showed photos taken of the visit and the plant. Mr. James stated he was very impressed with the treatment plant.

5. Co-Chair Outreach Activities and Membership Report –

Ms. Sumner asked if anyone had talked to or had information on a business owner who might want to or be willing to join the CAB. CAB members were requested to think further about it. Mr. Breitenbach recommended a local butcher in the area. Ms. Sumner stated she will go by and talk with him. Ms. Flood also requested to speak with any realtor who works in the area.

6. CAB Charter, Mission Statement, Vision and Goals Discussion and Voting –

Ms. Flood presented CAB members with a draft mission statement. She also reviewed the goals discussed at the last meeting and listed in the minutes. Ms. Breitenbach commented she felt the health studies are lacking. Ms. Flood explained that the Department of Health Services does the health studies and could be contacted, and she offered a contact number. Ms. Breitenbach stated she feels people come to the meeting because they are afraid and have concerns. The other CAB members disagreed because they have not heard any other health concerns or issues raised or have any themselves. Mr. James commented he joined the CAB to find out about the site in order to properly inform others, and he wanted to make sure something is being done. He is satisfied with the strategy currently in place.

CAB members offered comments regarding the wording of the mission statement. Ms. Fenske recommended taking out the reference to “health and financial” since those are beyond the realm of the CAB and ADEQ. Discussion was held on her recommendation. Ms. Sumner moved to accept the mission statement with the corrections discussed and removal of the “health and financial” reference. Mr. James seconded the motion, and the motion passed with Ms. Breitenbach abstaining. The finalized mission statement will be mailed or E-mailed to CAB members.

Ms. Sumner moved to accept the goals as listed in the September meeting minutes as the goals of this CAB. It was seconded by Mr. James; and the motion passed.

7. CAB Informational Postcard Discussion and Voting -

Ms. Flood presented the final draft of the postcard for CAB members to review. A few changes were proposed by CAB members. Ms. Breitenbach questioned some of the verbiage on the card and discussion was held. Mr. James moved to remove the word “shallow” from the card. It was seconded by Ms. Sumner; and the motion passed.

Ms. Breitenbach opposed the map in reference to the site boundaries listed because the map has changed and she felt did not correctly relate the size of the plume. The original site boundaries were used to make the map not the current boundaries. Ms. Sumner recommended referring to the boundaries as WQARF boundaries to be clearer. Ms. Sumner moved to accept the postcard with the following changes:

Update contact information; remove the “shallow” reference; add WQARF to site boundaries and to correct GateWay. It was seconded by Mr. James, and the motion passed with Ms. Breitenbach opposing.

8. Annual WQARF Registry Report –

Ms. Flood handed out the annual report, summarized the contents and asked the CAB members to review the report and contact her with any questions. Ms. Flood also presented the new CAB members, Ms. Breitenbach and Mr. James, with their notebooks.

9. *Call to the Public -

Ms. Mary Moore inquired if vinyl chloride had been detected. Ms. McCall stated there have been no detections of vinyl chloride. Ms. Moore also questioned if bedrock contamination is a concern at this site, how some of the results were obtained and if the bedrock was fractured. Ms. McCall stated the wells are extraction wells which are not in the bedrock and a bedrock study has not been done at this site. Ms. Moore also inquired about whether the AZPDES permit had been submitted, and Ms. McCall stated it has not been submitted yet.

10. Next Meeting Date and Agenda Discussion-

The CAB decided to hold the next meeting on August 19, 2009 at GateWay Community College. The CAB requested any information via E-mail on the site if something like well drilling occurs before the next meeting Agenda items will include voting on CAB co-chairs and a site update.

11. Adjourned -

Ms. Sumner moved for adjournment. The motion passed, and the meeting was adjourned.