

**Park-Euclid/7th Street and Arizona Avenue/Stone and Grant
Water Quality Assurance Revolving Fund (WQARF) Sites'
Community Advisory Board (CAB) Public Meeting**

Thursday, May 16, 2019

6p.m. – 8p.m.

**Himmel Park Library
1035 North Treat Avenue,
Tucson, AZ 85716**

MEETING MINUTES

CAB Members Present: Bill Richards, Katie Bolger, Keith Bagwell, Menachem Turchick, Jacky Turchick, Jonathan Salvatierra, and Diana Lett

CAB Members Absent: Marc Verhougstraete, Richard Byrd, Linda Robles, and Steven Turner

ADEQ Staff Present: Tina LePage, Remedial Projects Unit Manager; Kyle Johnson, Project Manager; Tom Titus, Project Manager; Gianna Trujillo, Project Manager; Robert Boudra, AECOM; Barb Boschert, Community Involvement Coordinator; and Wendy Flood, Remedial Project Support Unit Manager

Members of Public Present: Joe Drazek, Mission Linen; Charles Wesselhoft, Pima County; Lori Ehman, COT-EGSD; Helen Swane; William Ellett, Retired from ADEQ; Chris Perkouse, Hargis and Associates; Molly Collins, Tucson Water; Jill Belavoski; and Chris Gans, IIO

1. Call to Order/Introductions:

Mr. Bill Richards called the meeting to order at 6:13p.m. and introductions were conducted. Ms. Wendy Flood discussed that there is a new Community Involvement Coordinator associated with this site, Ms. Tara Thurman, and that she will be providing all future communication in regard to the site.

2. Acceptance and/or Changes to October 2018 Meeting Minutes:

Mr. Keith Richards moved to accept the minutes, seconded by Ms. Diana Lett; motion passed.

3. Presentation by ADEQ of Stone and Grant WQARF Site Updates: Progress, Results, and Next Steps:

Ms. Gianna Trujillo discussed the current WQARF phase the site is in (Remedial Investigation (RI)). She gave a brief site update, went over the most recent site map, the updated Community Involvement Area and most recent soil-gas sampling data for each of the current contaminants of

concern. Ms. Trujillo discussed the indoor air-quality sampling that took place, acknowledged the local 12 residences who participated and offered a fact sheet associated with these activities. Ms. Trujillo provided the locations of groundwater monitoring wells. Recent results showed no PCE or TCE in the deep groundwater.

Mr. Salvatierra inquired about perched-aquifer sampling data; to which Ms. Trujillo responded that there is no water in the shallow/perched aquifer in this area; as such, no data is available.

Ms. Trujillo provided and an update on the Early Response Action (ERA) discussed the future plans/reporting coming up for this site.

4. Discussion of ADEQ Presentation by CAB:

Ms. Lett asked a question regarding if there is data that shows the phasing out of the current SVE system, as well as if there would be other extraction units used elsewhere. Ms. Trujillo responded that ADEQ is waiting to gather indoor air data to make that decision.

Mr. Richards inquired about the indoor air residences and asked if they will get sampling results. Ms. Trujillo replied that they would.

A CAB member inquired about the depth of the soil-gas samples; Ms. Trujillo explained a majority of samples are collected from shallow depths of about 5, 10, or 20-feet; however, the depth of the samples are dependent many factors. Discussion was held regarding the specific locations of the sampling.

5. Presentation by ADEQ of 7th Street and Arizona Avenue WQARF Site Early Response Action and Next Steps:

Mr. Kyle Johnson provided the current site boundary/location. Mr. Johnson discussed the update/redo of the Feasibility Study (FS), stating there was an identification of a new contaminate source/data. Mr. Johnson discussed the SVE system, pounds removed of perchloroethylene (PCE), and rebound testing that is occurring. Mr. Johnson covered the next steps, how rebound testing is done, and stated that groundwater data results will be discussed at the next CAB meeting.

6. Discussion of ADEQ Presentation by CAB:

Mr. Salvatierra inquired about the depth of the perched aquifer; Mr. Johnson responded stating that it is approximately 90-feet, with the water level between approximately 5 and 7-feet.

Mr. Salvatierra asked a question regarding the shape of the plume; Mr. Johnson discussed the two sources, stating it has gotten smaller.

Mr. Salvatierra asked about why, in previous presentation, there was no perched aquifer at the site, but there is at this site; Mr. Johnson said perched aquifers are not consistent throughout the entire region and are scattered around the area. Mr. Salvatierra further inquired about the lithology, physical settings, etc. of the site, and how it differs from the previous presentation. Ms. Flood stated that this could be a topic for the next meeting agenda.

7. CAB Membership Discussion and Vote:

Ms. Flood stated that CAB member, Mr. Steven Turner has un-excused absences and according to charter, a CAB member could be voted off the board after two absences. Ms. Lett moved to remove Mr. Turner from the CAB, Ms. Katie Bolger seconded the motion, the CAB discussed; motion passed. Ms. Flood stated that Ms. Thurman would reach out to Mr. Turner and thank him for his service.

Discussion presumed regarding new membership application of retired ADEQ employee, Mr. William Ellett. A question/statement was presented by Mr. Salvatierra regarding possible conflict of interest by including Mr. Ellett on the board; stating that he could provide biased opinion regarding the topics and aid to weight the Board. Ms. Flood stated that if a person lives and/or works in the community involvement area, it is acceptable for that member to join the CAB, regardless of affiliation. Ms. Lett moved to accept Mr. Ellett; Mr. Menachem Turchick seconded the movement. Discussion presumed regarding the application. Ms. Lett stated that the CAB would benefit having him on the Board. Mr. Richards discussed that Mr. Ellett has great knowledge, does not feel there is a conflict, and supports the application. Mr. Salvatierra responded by stating that his concern is not personal, just a statement of concern of having too many state-affiliated members on the CAB. Mr. Ellett responded by stating that he believes in the ADEQ mission, and will not provide bias to the CAB; motion passed.

8. Presentation by the Park-Euclid Working Group of Park-Euclid WQARF Site Progress, Results, and Upcoming Activities:

Mr. Robert Boudra discussed the location of the SVE systems, monitoring wells in relation to this site, reviewed the Site Conceptual Model, contaminate migration, and lithology of the area. Mr. Boudra gave an update on the perched aquifer and newly discovered extent of diesel in the plume, along with the extent of vinyl chloride in the perched aquifer. The presence of the diesel has helped in degrading the chemicals into the daughter products. Contaminate concentrations have been discovered more down-gradient. Unsure if the nearby Park-Broadway investigation is influencing this site (Park-Euclid). The lower vadose zone area had new wells installed and aided in confirmation that the aquitard layer is still protecting migration.

Mr. Ellett asked how vapor intrusion had been determined as not needed; Mr. Boudra stated that a risk assessment was performed. Soil gas samples were taken to ensure that vapor intrusion is not a concern.

Mr. Boudra then discussed the addition of new monitoring wells in the lower vadose zone. Drilling procedures were explained that prevent contaminates going straight down to the aquifer. Mr. Boudra then discussed the ERA and changes made to the remedial systems to attack the source area. Mr. Boudra stated there have been no issues thus far with this system for the treating of PCE.

Mr. Salvatierra asked about the amount of product removed from this system; Mr. Boudra did not have that information, but stated that at the next CAB meeting, he should have data to share and show a cumulative graph or comparison.

Mr. Salvatierra asked a question regarding the new system, and if the emissions were completely burnt off; Mr. Boudra responded by stating that there is a 10% allowance of emission, per the Pima County Permit for the system. Mr. Salvatierra asked for further information on how the system works; however, Mr. Boudra explained he does not have knowledge specific to the engineering of

the system. Mr. Salvatierra stated he would like more information regarding the 10% emissions, any health concerns associated, and the composition of the emissions. Mr. Boudra and Ms. Flood stated they would try to get answers for Mr. Salvatierra and invite the system engineer to attend the next meeting.

Mr. Boudra further explained the regional aquifer plume and contaminate concentration/location, as well as information regarding the new wells that were installed. Mr. Boudra discussed images that depicted the decrease in size of the plume over time, as well as gave a predicted future plume size.

Mr. Salvatierra asked about a recent fire that may have effected nearby well. Mr. Boudra did not have any knowledge regarding the fire.

Mr. Boudra discussed the WQARF phase the site is currently in (Proposed Remedial Action Plan (PRAP) phase), which should be completed within the next fiscal year.

9. Call to the Public:

A question was asked if the Park-Broadway site had a separate CAB; Ms. Flood stated that the site is not a WQARF site, so there is no CAB.

10. Future Meeting/Agenda:

Ms. Flood covered agenda items, discussion regarding geology/lithology as well as possibly an old geology presentation that was offered in the past. ADEQ should have indoor air quality monitoring results to present, as well as the Draft RI Report for Stone and Grant. Ms. Flood stated the CAB might need to look at the co-chairs and could further discuss CAB membership/member background. In addition, any further updates for Park-Euclid, including engineering follow-up on the new extraction/treatment system would be included.

The CAB meeting was discussed to be held in August/September 2019, mostly dependent upon the Stone and Grant Draft RI report.

11. Adjournment:

The meeting adjourned at 7:50p.m.

*This meeting was recorded on a digital device as a record of the proceedings. To listen to recording, or for additional information about the content of this meeting, contact:
ADEQ: Wendy Flood 602-771-4410.*