

**East Central Phoenix (ECP)
Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Meeting**

Thursday, January 23, 2020, 6:15 p.m.

**Arcadia High School
Mount Olympus Meeting Room
4703 East Indian School Road
Phoenix, Arizona 85018**

MINUTES

CAB members present: Nathan Nelson (CAB Co-chair), Thomas Lusk, John Hathaway, Kim Van der Veen, Carol Brady

CAB members absent: Randy Dahl, Jolene Morris, Bernard Schober, Margaree Bigler

Arizona Department of Environmental Quality (ADEQ) Staff in attendance: Barbara Boschert (Community Involvement Coordinators), Matt Narter, PhD (ADEQ Project Manager), Lisa Kowalczyk (ADEQ Project Manager), Mikel Morales (ADEQ Project Manager)

Members of the public present: Julie Riemenschneider (City of Phoenix), Karis Nelson (SRP), Ronald Roedel

1. Call to Order/Introductions

Mr. Nathan Nelson called the meeting to order at 6:16 pm.

2. Acceptance and/or Changes to September, 2018 and April, 2019 Meeting Minutes

Mr. Nelson made a motion to accept the September, 2018 and April, 2019 CAB meeting minutes, and it was seconded by Mr. Thomas Lusk. The minutes were approved unanimously.

3. CAB Member Discussion and Vote on CAB Member Application and Member removal

The CAB discussed the lack of communication and absences of CAB member Ms. Margaree Bigler. Ms. Kim Van der Veen made a motion to dismiss Ms. Bigler from CAB membership, and it was seconded by Mr. Lusk. The CAB voted unanimously to remove Ms. Bigler from the CAB.

The application of Mr. Ronald Roedel to join the CAB was discussed. Mr. Roedel introduced himself to the CAB and described his professional experience and interest in the CAB. Mr. Nelson made a motion to admit Mr. Roedel to the CAB; it was seconded by Mr. Lusk. The vote to admit Mr. Roedel was approved unanimously.

4. Presentation by ADEQ covering Remediation Technologies-Superfund 101

Mr. Mikel Morales gave the presentation on general remediation technologies to the CAB.

5. Discussion of the ADEQ Presentation by the Board

Ms. Carol Brady asked for clarification on air stripping, and the differences between remediating volatile organic compounds (VOCs) and metals. Mr. Roedel asked if air stripping released contaminants into the air. Mr. Morales stated that that exhaust from the air stripper is captured and treated to remove the contaminant. Mr. Nelson asked how long bioremediation has been used as a remediation technology. Mr. Roedel asked how Preliminary Investigations were started, and Mr. Morales reviewed that process. Mr. Roedel also asked if any of the WQARF sites had radioactive remediation ongoing. Mr. Morales stated those would be covered under another program, not WQARF.

6. Presentation by ADEQ on East Central Phoenix 24th St & Grand Canal, and 32nd St & Indian School Road WQARF sites Feasibility Study Reports

Dr. Matt Narter reviewed the Feasibility Study report for the 24th St & Grand Canal, and 32nd St and Indian School Road sites.

7. Discussion of the ADEQ Presentation by the Board

Mr. Roedel asked for clarification on contingencies. Ms. Van der Veen asked at what point are stakeholders like SRP and COP are brought into the process. Dr. Narter stated that they are involved along the whole process. Mr. Roedel asked how scoring for the remedial alternatives comparison is determined, and why the numbers on slide 23 were revised (Dr. Narter had inserted a revised table into his original presentation). Dr. Narter explained the process, and that the wrong table had been inserted in the report, and was then used in the presentation before it was caught. Ms. Van der Veen asked if water quality was tested in wells other than injection wells, and Dr. Narter explained that a separate network of monitoring wells will be used for sampling.

8. Presentation by ADEQ on East Central Phoenix 48th St and Indian School Road WQARF site Final Remedial Investigation Report and Feasibility Study Workplan

Ms. Kowalczyk reviewed the Final Remedial Investigation Report and the Feasibility Study Workplan for the 48th Street and Indian School Road site.

9. Discussion of the ADEQ Presentation by the Board

Mr. Roedel asked if contamination is still being introduced in the source area; Ms. Kowalczyk replied that the dry cleaners have not been using the contaminants for many years. Ms. Brady asked if there is an assumption that all dry cleaners have introduced contaminants into the environment. Mr. Nelson asked why contaminant concentrations were greater in the center of the plume than at the source. Ms. Kowalczyk explained that ERA activities at the source helped lower the numbers there, as well as stoppage of the activities at the source that introduced contamination to the soil and groundwater, and that groundwater flow also moves the contamination downgradient. Mr. Nelson was concerned about possible other sources near where the highest numbers in the plume are presently, but Ms. Kowalczyk stated that she is comfortable with source determination that's been done so far. Mr. Roedel asked for clarification on the Arizona Water Quality Standards.

10. Presentation by ADEQ covering New CAB Member and Open Meeting Law Training

Ms. Barbara Boschert gave a presentation on the meaning and duties of a Community Advisory Board, and went over the important highlights of Open Meeting Law.

11. Discussion of the ADEQ Presentation by the Board

Mr. Nelson asked for clarification on a quorum.

12. Review of CAB Notebooks

Because time was very short, Ms. Boschert advised the CAB to review their CAB notebooks, and that the dividers and information within should be self-explanatory. The CAB was encouraged to bring questions in the future, if they have any.

13. *Call to the Public

Ms. Karis Nelson with SRP asked for clarification on how ozone is used in remediation and if it has been used in the past, because she is concerned about public water wells nearby. Dr. Narter clarified that the contingency of adding SVE to remove excess ozone was added by him, and that the consultant has assured him that it is in fact very likely not necessary. Dr. Narter assured Ms. Nelson that he tried to be extremely conservative in his contingency proposals.

14. Discussion and Decision/Vote for Setting Specific Schedule for Future CAB Meetings

Ms. Van der Veen requested that a set date be determined for future CAB meetings so that members could block out time on their schedules ahead of time. She stated it would not be a requirement to have meetings on those dates, and recognized that meeting will likely be needed on other dates. Ms. Van der Veen made a motion to hold the second Thursday of every month for a CAB meeting if needed, it was seconded by Ms. Brady, and unanimously approved by the CAB.

Ms. Brady asked if it would be possible to do site visits or have other educational opportunities. Ms. Brady made a motion for site visits and/or continuing education, it was seconded by Ms. Van der Veen, and approved unanimously by the CAB. It was noted that if a majority of the CAB decides to attend a site visit or other educational opportunity, then it would be considered a meeting and require a short agenda.

15. Discussion of next CAB Meeting Agenda

Ms. Boschert noted that the CAB Charter should be reviewed and edited at the next meeting, and that it was time for the yearly election of co-chairs.

Ms. Brady asked if presentations could be made on other WQARF sites in the state. Ms. Boschert stated that as a CAB we can only discuss the East Central Phoenix WQARF sites.

Ms. Boschert advised that CAB that back in September of 2018, a woman named Patricia Butler was voted onto the CAB, but that her information had been inadvertently overlooked. Upon contacting her, Ms. Butler stated that she was no longer interested in being on the CAB, and resigned. Mr. Nelson asked about a previous applicant (Mr. Trevor Denton). Ms. Boschert explained that he had withdrawn his application due to having moved out of the area.

Mr. Nelson asked about the Authorization form that was included in the members' packets. Ms. Boschert explained that contact information for CAB members has always been available to the public, but that an attorney from the state Attorney General's office had drawn up a form for the CAB members to sign which acknowledged that their contact information was in fact public information. Several members declined to sign, not wishing their phone numbers or email addresses to be public. Ms. Boschert explained that they are already public, and that it's a requirement in the CAB charter. A suggestion was made to discuss at the next meeting if it was possible to remove that from the charter.

16. Adjournment

The meeting was adjourned at 8:16 p.m.