

Community Advisory Board (CAB) Meeting:
Park-Euclid, 7th Street and Arizona Avenue, Stone Avenue and Grant Road
Water Quality Assurance Revolving Fund (WQARF) Sites

Wednesday, September 2, 2020
Virtual via GoToMeeting

DRAFT Meeting Minutes

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

CAB Members Absent: Richard Byrd

ADEQ Staff Present: Josh Campbell, Wendy Flood, Tina LePage, Mary McGillicuddy, Tom Titus, Gianna Trujillo

Members of the Public: Robert Boudra, Barbara Escobar, Max Campos, Dick Thompson, Jim Sakrison, Chris Perkovac, Don Moore, Beth Scully, Rick Zeise, Joe Drazek, Scott Gallo, Eric Lopez

1. Call to Order/Introductions:

ADEQ staff Mary McGillicuddy called the meeting to order at 6:02 p.m. and confirmed CAB member quorum. Mr. Bill Richards, CAB co-chair, conducted introductions.

2. Review of April 2020 Meeting Minutes:

CAB member Jacky Turchick moved to accept the April 2020 meeting minutes; CAB member Diana Lett seconded; motion passed.

3. Park-Euclid Group Presentation: Park-Euclid WQARF Site updates, Proposed Remedial Action Plan, and next steps:

Robert Boudra, Park-Euclid Group consultant, reviewed the site location and history, contaminants of concern (COCs), and current site conditions. Mr. Boudra presented the site's remedial objectives and summarized the site's early response actions (ERAs) implemented since 1992.

Mr. Boudra presented the site's Proposed Remedial Action Plan (PRAP) that was released in June 2020. Due to the effectiveness of the previous ERAs, monitored natural attenuation (MNA) was selected as the proposed remedy for the upper vadose zone, perched aquifer and regional aquifer. For the site's lower vadose zone, the proposed remedy is soil vapor extraction (SVE), which is a current ERA. Mr. Boudra presented contingent remedial actions and the estimated costs of the proposed remedy.

4. CAB Discussion on Park-Euclid Group Presentation:

CAB member Bill Ellett asked if the regional aquifer's (RA) plume is being "dragged" deeper into the regional aquifer (RA), as indicated by the higher COC concentrations at lower RA depths. Mr. Boudra confirmed this historical trend observed in the RA. Mr. Ellett asked if groundwater modeling indicated the plume is migrating. Mr. Boudra replied the plume has migrated down gradient slightly over time and will continue to do so; however, the COC concentrations will continue to decrease. Mr. Boudra added the COC concentrations have decreased over the last eight years, and modeling predicts continued concentration reductions.

Mr. Ellett asked Mr. Boudra to elaborate on the perched aquifer's (PA) plume stability. Mr. Boudra acknowledged high concentrations of COCs in the perched aquifer (PA), specifically cis-1,2-dichloroethene and vinyl chloride; however, samples from PA monitoring wells indicate the plume is not migrating down gradient. Mr. Boudra emphasized the PA will continue to be monitored as part of the site's proposed remedy.

CAB member Katie Bolger asked who will pay for the site's remedy. Mr. Boudra replied the Park-Euclid Group, which includes the companies responsible for the contamination, will enter into an agreement with ADEQ to fund the final remedy.

Mr. Salvatierra asked why the proposed remedies use non-residential cleanup standards instead of residential standards. Mr. Boudra said the PCE soil vapor plume concentrations that exceed residential standards are under the Mission Linen plant and city streets, not residential areas. Mr. Boudra said property within the site's boundaries will remain industrial throughout the cleanup process, which will be established in the property's Declaration of Environmental Use Restriction (DEUR).

Mr. Salvatierra expressed concern that the City of Tucson will have to treat the site's contaminated groundwater to meet drinking water standards. Mr. Boudra said he spoke to Tucson Water representatives who expressed no intention of installing groundwater production wells in the plume area; however, the RA's proposed remedy still includes a contingency for wellhead treatment if a production well is installed in the future. Mr. Boudra added that the RA's PCE plume will dissipate before reaching the University of Arizona production wells down gradient of the site.

Mr. Salvatierra expressed concern with monitored natural attenuation (MNA) as the RA's remedy. Mr. Boudra explained the Park-Euclid Group's extensive early response actions (ERAs) greatly reduced the plume in all four subsurface zones and prevented further RA contamination from occurring. Mr. Boudra pointed out the site's soil vapor extraction (SVE) system as an ERA that is actively remediating the site's lower vadose zone to limit additional RA contamination in the source area.

Ms. McGillicuddy encouraged Mr. Salvatierra to submit his concerns in writing to be part of the site's public Record of Decision. Ms. McGillicuddy mentioned the PRAP public comment period ends September 30, 2020.

5. ADEQ presentation on 7th Street and Arizona Avenue WQARF Site Record of Decision, Remedy Implementation, Updates, and Next Steps:

ADEQ Project Manager Josh Campbell reviewed the site's location, COCs, and current phase within the WQARF process. Mr. Campbell summarized the site's Record of Decision (ROD) that announced the site's selected remedy and projected implementation costs.

Mr. Campbell described current activities to implement the site's remedy. The Stone Avenue source property's SVE system, which served as an Early Response Action, is now operating as part of the final remedy. For the Oliver source property remedy, Mr. Campbell stated ADEQ hopes to select a contractor to construct and operationalize the SVE/Air Sparging system by the end of June 2021.

6. CAB Discussion on ADEQ Presentation

Mr. Salvatierra asked why the Union Pacific Railroad diesel-product plume was not included in the remediation plan for the site. Mr. Campbell stated the Union Pacific plume is managed by ADEQ's leaking underground storage tank (LUST) program, not the WQARF program. Mr. Campbell said he would share the LUST project manager's contact information with Mr. Salvatierra after the meeting.

7. ADEQ presentation on Stone Avenue and Grant Road WQARF Site Record of Decision, Remedy Implementation, Updates, and Next Steps:

ADEQ Project Manager Gianna Trujillo reviewed the site's location, COCs, and current phase within the WQARF process. Ms. Trujillo summarized the ROD and site remedy, which will include the existing SVE system at source Property A. ADEQ plans to construct and install a new SVE system at Property B by December 2020.

Ms. Trujillo further explained that the remedy includes site-wide monitoring of soil vapor and regional groundwater. Remedy optimization will occur throughout the Operations and Maintenance of the remedy. Ms. Trujillo noted that the remedy will take five years to reach remedial objectives. However, Ms. Trujillo stated that it can be increased for an additional five years if necessary.

8. CAB Discussion on ADEQ Presentation:

Mr. Ellett asked if ADEQ considered "angled boring" for the soil vapor monitoring wells at Property A in order to get closer to the center of the PCE soil vapor mass. Ms. Trujillo replied that angled boring would not be necessary due to using a smaller drilling rig that allows for installation closer to the source area.

Ms. Salvatierra asked if city property north of source Property B is available for ADEQ to use for the SVE system, rather than disrupting the property's parking lot. Ms. Trujillo responded there is no city property north of the site, and explained the rationale for locating the SVE system in the parking lot of source Property B.

9. Call to the public

No comments received.

10. CAB co-chair discussion and vote:

Ms. McGillicuddy reviewed the CAB charter stipulation to have two co-chairs. Ms. Bolger nominated Ms. Lett; Ms. Lett declined the nomination. Mr. Richards said a vote for the second co-chair will be added to the next meeting's agenda.

Ms. Lett motioned to vote on Mr. Richards serving as CAB co-chair for another year; Mr. Salvatierra seconded; CAB members voted unanimously to approve Mr. Richards as CAB co-chair.

11. CAB charter review, vote, and signing:

Ms. McGillicuddy presented ADEQ's proposed changes to the CAB Charter:

- 1) CAB member resignations must be sent in writing to CAB co-chair and ADEQ representative
- 2) CAB will disband when the final site reaches the Record of Decision (ROD) phase in the WQARF process

Ms. Lett asked why ADEQ decided to have the CAB disband at the ROD phase. Ms. McGillicuddy and Ms. Flood explained that the CAB's purpose is to consult and advise ADEQ on selecting a remedy; the CAB fulfills its purpose once the remedy is selected and announced in the ROD. Ms. Flood added that ADEQ will continue to update the community and host yearly public meetings.

Mr. Salvatierra stated his concern that disbanding the CAB at the ROD phase would eliminate accountability to follow the Park-Euclid site's cleanup plan. Mr. Joe Drazek, attorney for Mission Linen, stated ADEQ will be responsible for implementing the remedy, not the Park-Euclid Group. Ms. Flood added that the ROD is a legally-binding document that ADEQ must follow; ADEQ will also conduct periodic reviews of the remedy's performance.

Mr. Richards asked how the CAB can ensure the public will receive site updates after the CAB disbands. Ms. Flood said the CAB can submit comments on the Park-Euclid PRAP requesting continued community involvement. Ms. Flood said other sites' CABs made these requests, too. Ms. Lett asked for samples of a CAB comment; Ms. McGillicuddy said she would follow up with samples.

Ms. McGillicuddy clarified the charter change will extend the CAB's tenure. Ms. Flood added if the CAB does not approve the charter change, then the CAB would effectively disband at the end of the meeting. Mr. Salvatierra asked if ADEQ received a legal interpretation to warrant the charter's changes; Ms. Flood said yes.

Ms. Lett stated the charter change gives the CAB more oversight; Ms. Lett said she is potentially satisfied with the option for the CAB to request community involvement through comments on the Park-Euclid PRAP.

CAB member Keith Bagwell motioned to vote on charter changes via the virtual meeting platform's chat feature. Ms. Bolger seconded the motion through the chat feature. Mr. Richards called for the vote. Ms. McGillicuddy conducted a roll-call style vote to approve the charter changes:

- "yes" votes: Mr. Richards, Mr. Bagwell, Ms. Bolger, Ms. Lett, Ms. Turchick, Mr. Turchick
- "no" votes: None
- CAB members abstaining from vote: Mr. Salvatierra
- CAB members absent for vote: Mr. Byrd, Mr. Ellett, Mr. Verhougstraete

Majority voted to approve charter changes; changes approved.

12. Future Meeting and Agenda Discussion

Mr. Salvatierra requested the next meeting include a thorough review of the CAB charter, legal interpretation of the charter changes, and discussion on charter modification. Ms. Flood and Mr. Richards said this can be added to the agenda if the majority of the CAB agrees.

Ms. McGillicuddy said Park-Euclid's Record of Decision could be issued in early 2021. Ms. Flood added the CAB can hold a meeting before then to discuss CAB business.

13. Adjournment

Mr. Salvatierra moved to adjourn the meeting; Ms. Bulger seconded; motion passed. Mr. Richards adjourned the meeting at approximately 8:22 p.m.