



MEETING MINUTES

Minutes of the Broadway-Pantano Water Quality Assurance Revolving Fund (WQARF) Site Community Advisory Board (CAB) Meeting

February 20, 2014, 6 - 8 p.m.
Eastside City Hall, Room C, 7575 E. Speedway Blvd.
Tucson, Arizona

Draft Minutes

CAB Members Present: Cheri Bludau, Michael Smith, Mark Brusseau, Janet Marcus, Jackie Olson, Bill Petrouson, Jean Sabo, Aubrey McMullen

CAB Members Absent: Mike Mahan

ADEQ Southern Regional Office Staff Present: Gretchen Wagenseller, ADEQ Project Manager; and Delfina Olivarez, Community Involvement Coordinator (CIC)

Members of the Public Present: Lori Ehman, City of Tucson Environmental Services; Steve Holland, University of Arizona Risk Management; Jim Faas, Pima County Risk Management; David Eaker, Pima County; Bruce Prior City of Tucson Water; Richard R. Hoppe, Resident; and Alison Jones, Clear Creek and Associates

The meeting began at 6:00 p.m.

1. Call to Order/Introductions

Ms. Olivarez welcomed everyone, and stated that staying on agenda topic will be enforced. Ms. Olivarez turned the meeting over to co-chair.

2. Approval of 1/16/14 CAB Meeting Minutes

Ms. Olson motioned to approve meeting minutes; Ms. Sabo seconded the motion. Meeting minutes of approved.

3. Discussion and vote on revised Broadway-Pantano Charter

CAB members voted to approve the updated charter. It was signed by co-chairs and CIC.

4. CAB discussion and comment re: Draft Landfill Operable Unit (LOU) Remedial Investigation (RI) Report

Mr. Brusseau pointed out and recommends ADEQ follow the EPA temporal variability instructions which indicate that "several samples should be taken."

Mr. Smith asked how access to the landfills for future remediation could be arranged/ensured.

Ms. Bludau expressed concern regarding the possible lack of sufficient soil cover over the landfilled materials and the dross.

Ms. Sabo asked if the dross site soil non-engineered cap could be upgraded and/or re-capped.

Mr. Petroustson asked to show soil & groundwater concentrations over time in one graph for the Broadway South Landfill.

Mr. Brusseau stated that there is a possibility that the vapor intrusion assessment predicted concentrations (predicted via modeling) could be higher than stated in the RI due to advective effects of methane production from the landfill and therefore higher risk could exist. There was some discussion whether the measured soil gas concentrations were modeled to reach the adjacent buildings or whether they, for the purpose of modeling indoor air concentrations, were “placed” (no attenuation) as measured underneath the buildings. Mr. Brusseau indicated that this should be clarified in the RI Report.

Mr. Smith expressed concern regarding wildcat dumping at the landfills and asked whether complete fencing and warning signage could be installed at the landfills. He also asked who (the land owner?) is responsible for preventing wildcat dumping at the landfills and who is legally liable.

All comments were voted on to submit to ADEQ.

5. ADEQ explanation of the purpose of Remedial Objectives (ROs)

Ms. Wagenseller reviewed the Remedial Objectives handout.

Please refer to attached handout.

6. Opportunity for CAB to propose LOU ROs, and provide information related to LOU ROs

Mr. Petroustson suggested to prevent further contaminant migration via soil gas to groundwater so as to prevent further degradation of groundwater.

Mr. McMullen indicated that O'Reilly (automobile) facility that used to operate near well WR-274A used to dump wastes down a hole.

There was discussion as to whether the soils at the site meet the soil remediation levels (SRLs).

Ms. Jones stated that all soil gas concentrations were converted to soil equivalents and these soil equivalents meet the SRLs. Ms. Wagenseller agreed, but added there was a limited number of sampling points versus the huge size of the landfill.

Ms. Sabo requested that the adjacent residents be protected (e.g., from contaminants on airborne particulate matter) if/when development or remediation of the landfills occurs.

7. Opportunity for public to propose LOU ROs, provide information related to LOU ROs or provide comment on Draft LOU RI Report

Ms. Ehman, Environmental Services, City of Tucson asked if total depth was checked before soil gas sampling was conducted, especially for deep soil sampling.

Ms. Ehman also asked, what lines of evidence prove equilibrium conditions exist throughout site.

Ms. Wagenseller explained that equilibrium is never guaranteed. Ms. Jones added equilibrium is never what you see; it's difficult to reach.

Ms. Ehman asked if residential properties were evaluated during risk assessments.

Ms. Bludau, Ms. Sabo, and Mr. Petrousen asked for a copy of the Risk Assessment Report. Ms. Wagenseller indicated that she would provide them with a copy.

Mr. Brusseau asked to add the risk assessment report conducted by Stantec dated 2010 as an appendix to the Final LOU RI Report.

8. Call to the public

No comments.

9. Next Meeting Date/Agenda Discussion

The CAB voted on March 27 or April 3 depending on meeting room.

10. Adjournment

Mr. Petrousen motioned Mr. Brusseau seconded, meeting adjourned at 8:00 p.m

This meeting was recorded on a digital device as a record of the proceedings. To listen to a recording, or for additional documents mentioned in these minutes, contact ADEQ, Delfina Olivarez, 602-771-4710