

**Phoenix-Goodyear Airport (PGA) Area/Western Avenue Plume
Community Advisory Group (CAG) Meeting**

**Thursday, August 08
6:00 p.m. to 8:30 p.m.
Goodyear Justice Center
195 N. 145th Avenue, Goodyear, AZ**

DRAFT MINUTES

CAG Members in Attendance:

Diane Krone
Jeff Raible - Co-chair
Frank Scott – Co-chair
Karl Havlicek - Alternate
Tim Birdsall
David Ellis

ADEQ Staff in Attendance:

Delfina Olivarez, Western Avenue Project Manager
Travis Barnum, PGA North and South Project Manager
Wendy Flood, Community Involvement Coordinator
Andre Chiradia, Remedial Projects Unit Manager
Harry Hendler, Project Manager, Federal Project Unit

Facilitator:

Marty Rozelle

EPA Staff in Attendance:

Cathrine Brown
Alejandro Diaz

Others in Attendance:

Ailiang Gu, ITSI Gilbane; Nancy Nesky, ITSI Gilbane; Nimisha Patel, AMEC; Tom Suriano, Clear Creek Associates; Harry Brenton, Matrix New World Engineering; Michele Rogers, Matrix New World Engineering; Stephanie Lyn Koehne, AMEC; Jim Creedon, Crane Company; Nadine Johnson ECO; Mark Holmes, City of Goodyear; Ron Clark, Goodyear Tire & Rubber Company; Kathy Hunter, Hargis+Associates, Inc.; Michael R. Long, Hargis+Associates, Inc.; Briana Velasco, AMEC; Joe Husband, Phoenix Goodyear Airport; Paula Chang Haley & Aldrich; Thomas Durand, Independent Broadcast Media Professional; Sharelyn Homan; Marilyn Havlicek.

Welcome and Introductions – Co-Chair called meeting to order. Introductions were made by CAG Members and audience.

Western Avenue (WA) WQARF site: Delfina Olivarez, ADEQ Project Manager

ADEQ presented a quarterly update on groundwater monitoring, Draft Feasibility Study Report and preliminary results of the Time-Series groundwater sampling of (COG) well #1. ADEQ ended the presentation by thanking the cities for all their work and assistance and that ADEQ is working with the cities on the Feasibility Study (FS).

See slide presentation

A CAG member asked for a definition of the term “static water level for subunit C” that was indicated in Subunit A. ADEQ responded that this is the location of water measurements once a well was installed and when the well is not pumping. Dr. Ailiang Gu explained that Subunit C is a confined aquifer and that the static water level in subunit C is higher than the top of Subunit C due to the pressure on Subunit C.

A CAG member asked if this level is happening due to the weight of the ground above in Subunit C and forcing the water up. Dr. Gu responded that Subunit C is a confined aquifer and the water is under pressure from being confined by the clay nature of Subunit B. The CAG member restated the question asking if all of Subunit C is under pressure. The ADEQ consultant responded yes.

A CAG member asked when the final FS would be completed and if the study would contain an action plan. ADEQ responded that the FS would be finalized within the next year and that it would include a proposed remediation action plan (PRAP). The same member asked if a combination of remedies could be used at the same time, as it was felt there could potentially be more than one remedy that would work for the site. ADEQ responded when the FS is released it will include a description of each remedial alternative with the projected costs and then select the preferred alternative. Then the process will move to the PRAP where there is a public comment period and public comments and concerns are reviewed and a final remediation action alternative will be selected after the review.

A CAG member requested the list of proposed remedies (FS) as well as the final selected remedy (PRAP) be an agenda topic for the board’s review. ADEQ explained that the FS is like a menu and the PRAP is the selection from the menu. ADEQ explained that there is no public comment period with the FS; but due to this community and the issues the FS has been shared with the cities as well.

PGA NORTH & SOUTH SITES – Travis Barnum, ADEQ and Catherine Brown, EPA

ADEQ and EPA presented a quarterly update on current trends, analysis and groundwater statistics; recent activities; source area investigations to date; proposed plan and upcoming plans.

See slide presentation

EPA said that Northern Subunit C chromium investigation work plan was implemented and two soil borings were completed to the north and west of the known location of the contamination and the results came back non-detect. That truncated the investigation and no more soil borings were done because of the lack of chromium. This will lead to other alternatives and actions in the coming quarter.

A CAG member asked that the assumption is the chromium does not migrate. EPA responded that the soil borings confirmed such.

A CAG member questioned the perchlorate concentration in monitor well 51A, if it was truly zero or non-detect and then started to jump. EPA responded that it has historically been below the detection limit (not detected) and that over time the well has been in place it has been a non-detect.

A CAG member asked if MW-32 has historically been non-detect as well. ADEQ responded that they could not recall if MW-32A had ever detected TCE, but additional investigation will be done in the area, which EPA will discuss later. The new wells will be southwest of MW-32A, to provide an understanding of activity near MW-24A. This will help in defining the capture zone of MW33-A and impacts due to historical concentrations that exceeded the MCL in MW-24A.

A CAG member asked why results in well-10A are so erratic. The consultant for PGA North responded there is seasonality associated with fluctuating water levels. This well is also close to well COG-3 and there is some influence from that well when it is pumping.

A CAG member asked about the 5 characterized areas, COG-3 has the most activity. ADEQ responded that was correct, due to the proximity of the drinking water wells. EPA reminded the CAG there is a work plan in place to monitor. There will be an extraction well installed near EA-09 that should have some impact on Subunit A groundwater flow.

ADEQ stated there will be more information for PGA south at the next meeting. ADEQ also shared a question that came in from an absent CAG member regarding rising concentration levels and passed the question on to ADEQ and EPA staff to respond to after the meeting..

A CAG member wanted clarification about well MW-2A and its location for installation near Pebble Creek. PGA North consultant confirmed the location is next to Bullard Wash and southwest of MW-51A.

A CAG member asked about the Source Area Focused Feasibility Study (SAFFS), the number of remediation alternatives and if there would be a comment period. EPA responded that the study looked at the main drywell source area in the former Unidynamics Facility with the intention of examining and comparing remedies to treat that area. EPA further stated that the study will be finalized soon. Once finalized, a remedy is chosen and then the proposed plan is written stating the preferred remediation alternative. That proposed plan will be published for public review and comment. EPA understands the importance of the public comment period. There will be a public meeting where comments and concerns will be recorded for the record. EPA is currently working on their mailing list to ensure that residents in the affected area receive ample notification of the start of the comment period and the date of the public meeting.

The CAG expressed the need for having the information sent to them directly, they want to see the report and be notified of the comment period as a Cag not as a general member of the public. EPA CIC stated he will email the CAG directly with the necessary attachments. EPA went over the various locations where the report will be available and how EPA performs community notifications.

EPA further commented that the proposed plan will include a change to the remedy for PGA North in the source area. The historical information provided will show how EPA will be basing their selection of an alternative remedy. Those reports will be in the Administrative Record which will be available at the libraries.

A CAG Member emphasized, this is a dedicated group who are involved, have shown a high amount of interest and want to be notified in advance of the public meeting and be able to review and comment on the finalized SAFFS. They should receive the information directly and since the group's purpose is an advisory capacity their comments should be made as a group. This is a major plan and the CAG should be able to provide advice on the plan. The CAG wants the proposed plan to be presented to them, have a discussion and provide comments to EPA.

The PGA North consultant reminded the CAG that EPA will hold a public meeting where the alternatives will be presented and take communities comments, as well as have the CAG's participation; that is an integral step of the process. EPA responded that they do not currently have a plan for rolling out the information, publishing the plan and notifying the public. EPA reassured the board that the law is clear regarding public outreach. EPA understands the concern of the time frame and reassured the board that they have to operate under restrictive deadlines all the time. EPA also stated that one of the requirements of the public meeting is to have the comments recorded, by a court reporter and to ensure the community has ample time to tell EPA what they think.

A CAG member expressed concern that the group would get ample amount of time to review and meet regarding the proposed plan, given the short fall deadline. The facilitator restated the concern; the CAG wants to be able to have some extra time to call a special meeting that includes EPA to review and comment prior to the public meeting, as well as be present at the public meeting in a board capacity. ADEQ CIC said that she would work with the EPA during the planning process and contact the board, give them time to read the document, call a special meeting, and then comment on the document and submit board comments to the EPA. EPA agreed to be present at a special meeting.

A CAG member questioned the information on the investigational history for PGA North since the City of Goodyear lost two wells due to the contamination which isn't mentioned. The member was concerned how this would be received and interpreted to a community member reviewing the information. There were some severe effects to the City of Goodyear water supply due to the loss of the wells. EPA stated that this was not a complete timeline; this was compiled for this evening as a reminder of the completed investigations of the SARFFS and more information is in the Administrative Record.

A CAG member asked for clarification of the results of the pilot tests for PGA North. EPA also stated that these pilot tests showed the initial work of gravity feeding into the wells to distribute the material wasn't adequate. The third pilot test was accomplished with jet assisted technology and that improved the radius of influence of the distribution and clean-up of the TCE; looking at the TCE concentrations is how EPA confirms the impact.

PGA North consultant discussed the map (regarding the installation of the northwest injection wells) of two proposed routes for the new injection wells to be drilled in the PGA North Area (Bullard and 144th Avenue). Mr. Havlicek made sure the Pebble Creek HOA had been contacted regarding the installation. The consultant answered yes.

ADEQ clarified that there are two new monitoring wells being installed in the northwest area; 2A and 3A.

Call to the Public – EPA went over some citizens’ guides for remediation technologies handouts that were available at the meeting. The handouts presented were for Pump and Treat and Soil Vapor Extraction.

PGA North offered a tour to CAG members of PGA North.

CAG Business:

- ✓ Acceptance of the March 6, 2013 meeting minutes with 1 change.
- ✓ Co-Chair nominations & voting – Co-chairs Mr. Raible and Mr. Scott agreed to continue as co-chairs. The continuance of existing co-chairs was unanimously passed.
- ✓ Charter Acceptance and Signing- A discussion was held about wording in the charter and the implications to the board if it does not carry the referenced 9 members. Mr. Raible and Mr. Birdsall disagreed with the language but will approve the charter if the Attorney General approved the language. The charter was accepted and signed with the understanding that the ADEQ CIC confer with the Attorney General’s office regarding the membership number and the implications if there are not 9 CAG members.
- ✓ ADEQ will contact Pebble Creek Homeowners Association about holding future CAG or informational meetings at their location.

CAG Outreach Report

- ✓ Karl Havlicek had requested that a CAG meeting be held at the Pebble Creek Community to help them understand the process of the clean-up of the Superfund site and how it will affect the community. Mr. Havlicek stated that the homeowner’s association was concerned about mixed messages to residents and the manager would work only with a representative from the ADEQ and denied the request. The letter that was written by MR. Havlicek and the response from the HOA was submitted to the CAG.
- ✓ Diane Krone was contacted by a member of the community about health concerns and plume location. The member explained the process, the size of the area and the potential hazards.
- ✓ Frank Scott indicated that at the Southwest Valley Chamber of Commerce Board meeting he provides them an update of the previous meetings key points, takes the handouts and gives the website information out and who to contact with questions or information. He is also a City Councilman, and therefore talks with city staff.
- ✓ David Ellis and Jeff Raible’ attended Litchfield’s Parks “State of the City meeting” and had a mini-booth as an opportunity to talk to residents.
- ✓ ADEQ informed the CAG that the web site has been updated recently.

Future Meeting Agenda Discussion

The next CAG meeting is scheduled for Thursday, November 7th at the Goodyear Justice Center beginning at 6:00 p.m.

Action items:

1. Special administrative meeting with CAG to review and formally comment on the Proposed Plan after the community meeting
2. CAG Board requested the Western Avenue Final FS be reviewed at the next meeting.
3. CAG Board requested to be notified in advance of the public of the distribution of the proposed plan and related documents, the community meeting dates and the public comment period for the Proposed Plan, as well as call a special meeting to review and make comments to the Proposed Plan.
4. Verify that CAG Board members are on the EPA mailing list.
5. Coordination of PGA North tour with Matrix New World in October.
6. ADEQ to reach out to the Pebble Creek Homeowners Association for potential informational meeting or a CAG meeting at their location.
7. Check on publishing CAG meeting notices in West Valley News and notification procedures.
8. Formal vote on alternate Karl Havlicek to full board member.
9. Follow-up on Lisa Amos' email with regard to contaminant trends.
10. More information on the PGA South Semi-Annual report information.

Adjournment