

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

Thursday, May, 01, 2014

6:00 p.m. to 8:30 p.m.

Avondale City Hall

11465 W. Civic Center Drive, Avondale, AZ 85323

DRAFT MINUTES

CAG Members in Attendance:

Lisa Amos
Tim Birdsall
Karl Havlicek
Diane Krone
Jeff Raible - Co-chair
Frank Scott – Co-chair
Earl Smith

ADEQ Staff in Attendance:

Patrick Shinabery, PGA North Project Manager
Brian Stonebrink, PGA South Project Manager
Tina LePage, Manager, Remedial Projects Section
Wendy Flood, Community Involvement Coordinator

Facilitator:

Dr. Marty Rozelle

EPA Staff in Attendance:

Catherine Brown

Others in Attendance:

Ailiang Gu, ITSI Gilbane; Nancy Nesky, ITSI Gilbane; Harry Brenton, Matrix New World Engineering; Stephanie Lyn Koehne, AMEC; Dave Brubaker, Army Corp of Engineers; Jeff Sussman, Goodyear Tire & Rubber Company; Tom Suriano, Clear Creek Associates; Jim Creedon, Crane Company; Chris Legg, Brown & Caldwell; Scott Zachary, Haley & Aldrich; Paula (Chang) Panzino, Haley & Aldrich; Michael R. Long, Hargis+Associates, Inc.; Kathy Hunter, Hargis+Associates, Inc.; Julie Riemenschneider, City of Phoenix Aviation Dept.; Charity Yodis, West Valley View; Marilyn Havlicek; Shirley Hale; Gretchin Erwin; Glen Turner.

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

PGA SOUTH SITE – Brian Stonebrink, ADEQ Project Manager ([see attached presentation](#))

Mr. Stonebrink presented a quarterly update on groundwater remediation progress, groundwater monitoring results; recent activities; source area investigations to date; proposed plan and upcoming plans. Mr. Stonebrink gave a status update on the new E-103 extraction well for the northern Subunit C treatment system, beneficial reuse status and plans to optimize the Subunit A groundwater extraction well network.

A CAG member asked, based on Area-Between-the-Sites information, well COG-05 was a conduit well and wanted to know if it was a concern that ADEQ is working so close to a conduit well. A consultant responded that COG-5 is a conduit for water but does not have enough contaminants to measure.

The EPA wanted to clarify the location of the pipeline location on 143rd Avenue. ADEQ stated that 143rd Avenue is being extended north of Yuma Road near the PGA-South Extraction Well E-103 and the pipeline connecting to the treatment system.

A CAG member asked about the water totals now in the City of Goodyear Recharge Pond. ADEQ responded that the pond currently receives reclaimed water and that the City of Goodyear will be able to off-set their water requirements.

A CAG member requested that ADEQ expand on the timing and effectiveness of the optimization of the new extraction wells. ADEQ indicated it didn't have definitive rates yet but it will be more effective in the removal of contaminants.

PGA NORTH SITE – Proposed Plan (PP) Overview ([see attached presentation](#)) - CAG Discussion and Answer Session - Catherine Brown, EPA.

Ms. Brown gave an overview of existing treatment systems, Subunit A plume containment, trend analysis/groundwater statistics, current and future activities, the hydraulic barrier and proposed plan update. She also pointed out that drinking water is protected and is not impacting drinking water wells. Soil and groundwater contamination has been investigated on site. She also indicated that there are changes happening within the EPA and until those are concluded she will not have a Community Involvement Coordinator so if you have any questions or concerns, please contact her directly.

A CAG member asked what the estimated time line was for the construction and initiation of the remedy. The EPA responded that they are estimating by late fall of 2014 and will be using a triad approach.

A CAG member asked again for a financial overview of the costs for the project and what was Crane's financial input to the site. The EPA indicated that the Responsible Party for the site was determined and there is a agreement with Crane Co.. They are doing all the work and paying for it.

A CAG member confirmed the borings were only in Subunit A and will not address any contaminants in Subunit B or C. The EPA indicated that the source area work is specifically for Subunit A the groundwater investigation has not been completed in B and C.. A Capture Zone Analysis Report for Subunit C due in January and will cover some of that information.

A CAG member reminded everyone that the location of the contamination indicated on the maps in the presentation show that the source area is in Subunit A and that is where the treatment is currently taking place.

A CAG member reiterated the CAG concerns on the Proposed Plan was there were no injection wells in the northern part of the source area, and the concerns that the contaminates could escape. The EPA consultant indicated that part of their design will be to establish some recirculation cells within the treatment area to allow for extraction and injection to create a continuous loop so that whatever is mobilized is essentially captured by the recirculation and will be in addition to the existing hydraulic barrier.

A CAG member asked how/if PCE is a significant contaminant in PGA North and South. The EPA indicated that the PCE from Western Avenue is not part of their remedy for PGA North but the existing remedy, and proposed additional treatment, does handle both TCE and PCE. In addition, the PCE levels at PGA North and South are not above the MCL limit 5 ppb. The CAG expressed concern about who is claiming the PCE contamination. EPA stated the Western Ave. Proposed Remedial Action Plan may address the concern. Either way the treatment method proposed will treat for PCE and TCE. A CAG member would like more information presented at the next meeting and will contact ADEQ regarding specifics.

The ADEQ PM for PGA South indicated that the PCE migrating from the Western Avenue site historically moved west and was captured by the PGA South extraction system. There is PCE at about 20 ppb in two of the wells at PGA South. The contaminates are 110 feet down in a narrow discrete zone just above the Subunit B zone with Extraction Well E-17 close and moving the contaminates towards E-17. Those are the only remnants of PCE at PGA South.

Call to the Public: None

CAG Business:

- ✓ Unanimous acceptance minutes from January 9, 2014 and February 6, 2014 with addition of an “e” in Catherine Brown’s name and clarification of a CAG members comment in the January 9th, 2014 for mailings in “the City of Goodyear”.
- ✓ Annual Co-chair elections. Board moved to keep current co-chairs for another year. Lisa Amos would like to be considered at the next election in 2015. The CAG agreed that they have been doing a fabulous job.
- ✓ Review of new application for Mr. Glen Turner. Unanimous approval to accept as a new member.
- ✓ Revise Monthly updates to a quarterly update specific to critical items. CAG board should be aware of and delivered 3-4 weeks prior to the quarterly meetings. Diane stated the information on the matrix web site is confusing and there are issues accessing. The CAG discussed all the various reporting and copies they receive.
- ✓ PGA CAG Outreach:
 - Take a picture of the group and post on the cover of each of the impacted communities with an article to generate interest. It was postponed and Mr. Raible will coordinate rescheduling.
 - Mr. Raible feels that with his offer of a public service article and the attendance of a reporter from the West Valley View in attendance, and the article she wrote on monitoring wells, his perception is such that this publication is engaged in the issues. Mr. Raible has written some letters to the editor. He encouraged others to do so.
 - Ms. Amos provided a non-technical presentation to the Energy, Environment and Natural Resources Committee and encouraged the members to attend the CAG meeting.

- Mr. Raible reached out to the communities Representatives and Senate members and invited them to attend the meeting.
- Mr. Raible is the Chair of the planning and zoning commission for the City of Litchfield Park and takes every opportunity in that role to discuss the site.
- Mr. Halevick stated it is very important to point out how drinking water is not affected and to show the potable wells are not threatened. Show the potable wells and Liberty Water wells on maps, step out if needed and well as have the streets well labeled.
- Due to ECO opting not to extend their Grant, that leaves the CAG without any web presence. Mr. Raible volunteered to prepare/host a site to inform and direct the public to more information about the CAG and the site. Mr. Scott offered to split the cost with him and then once completed will have the City of Avondale provide a link to it. The CAG asked to have City of Goodyear link as well.

Future Meeting Agenda Discussion

The next CAG meeting is scheduled for Thursday, August 7, 2014 at the Estrella Mountain Ranch Community beginning at 6:00 p.m. Remaining meeting times and locations are as follows:

Wednesday, May 21, 2014 – PRAP Review/Group Comments..... TBD (Library?)

Thursday, November 6, 2014 – Quarterly CAG – Focus on PGA North ...Pebble Creek Community

Action items:

1. For November meeting PGA North maps need to include potable water within the area from all water providers to the site and enlarge the map boundary.
2. Better definition of street names on all maps for quicker identification of well locations and plume movement.
3. EPA to notify CAG of additional meetings scheduled for the Pebble Creek Community.

Adjournment