

**Park-Euclid and 7th Street and Arizona Avenue
Water Quality Assurance Revolving Fund (WQARF) Sites
Community Advisory Board (CAB) Meeting**

Tuesday, March 28, 2017

5:30 pm to 7:30 pm

Hasañ Preparatory & Leadership School

1333 E 10th Street

Tucson, Arizona

MINUTES

CAB Members Present: Mark Verghougstraete, Bill Richards, Jacky Turchick, Richard Byrd, Menachem Turchick, Steven Turner, Diana Lett , Keith Bagwell

CAB Members Absent: Harrison Smith, Freya Eddy, David Jonathas, Jonathan Salvatierra,

ADEQ Staff Present: Wendy Flood, Community Involvement Coordinator (CIC); William Ellett, Project Manager Stone and Grant; Kyle Johnson, Project Manager 7th Street and Arizona

Members of Public Present: Donald Matthew; Gary S., Auto Glass company; Chris Perkovac (Hargis + Assoc.); Joe Drazek (Quarles and Brady); Allison Jones, Clear Creek; Elanor Peters, community member; Pima County Waste Water representatives; and Pima County attorney

1. Call to Order/Introductions

The Co-chair Mark Verghougstraete called the meeting to order at 5:36 and introductions of those in attendance took place.

2. Acceptance and/or changes to CAB meeting minutes May 24, 2017

Ms. Diana Lett moved to accept the minutes, Mr. Richard Byrd seconded: motion passed.

3. 7th Street and Arizona Avenue (ADEQ) -- see attached presentation

Mr. Chris Perkovac provided a map of the site and wells in the area. Mr. Kyle Johnson went over the WQARF process. Ms. Lett asked if the Sparkle Cleaners was being investigated. He stated that anything within the boundaries is being researched.

Mr. Perkovac covered work performed since the last meeting including groundwater monitoring, soil vapor investigation at 847 N. Stone. Mr. Johnson shared that results showed the need to try and go indoors to take more samples and move forward with an early response action.

Mr. Perkovac reviewed the conceptual site model and covered what work will be completed in the coming months.

Discussion was held on how wells are drilled, sampled and how their location is determined.

4. Park-Euclid Feasibility Study Update – tabled

5. Stone and Grant WQARF site history and WQARF Registry listing information

Mr. Bill Ellett presented information on the Stone and Grant WQARF site covering a plume map, site history, sampling results and future activities. He stated that soil gas sampling was performed at the Finishmaster site and results were used from a nearby underground storage tank site regarding groundwater contamination. Mr. Ellett summarized the results which lead to listing the site on the WQARF Registry. Mr. Ellett reviewed the conceptual site model for the site. He stated how many wells in the area were sampled.

The remedial investigation will begin in the coming months to find out more about the contamination in the area. Mr. Ellett explained the activities that were going to take place including an early response action in response to the soil gas results and more well drilling and sampling. Ms. Lett commented about other dry cleaners in the area that might influence this site.

Ms. Flood covered the site listing process for the WQARF Registry and the next steps in the process. The Stone and Grant site will have a notice going out to the community involvement area to solicit community advisory board members and to get added to the mailing list. Due to the proximity to the 7th Street and Arizona and Park-Euclid site, Ms. Flood asked the CAB to discuss and vote on merging any interested CAB members from the Stone and Grant site with the current board.

The CAB discussed the prospect of merging. Ms. Lett moved to add in the new members; it was seconded by Mr. Keith Bagwell. The CAB suggested that due to the area the mailing should be translated into Spanish. The CAB unanimously voted to merge the CAB.

6. Call to the public

No comments

7. Future meeting

Ms. Flood will send out the Park-Euclid site update from Grethchen. Once the fact sheet is mailed the CAB meeting will be scheduled to vote on the members as well as provide site status.

Ms. Flood commented that there have been some resignation and membership will be discussed at the next meeting, the charter will need to be updated as well as the community involvement plan.

8. Adjournment

Meeting adjourned.

This meeting was recorded on a digital device as a record of the proceedings. To listen to recording, or for additional information about the content of this meeting, contact:

ADEQ: Wendy Flood at 602-771-4410.

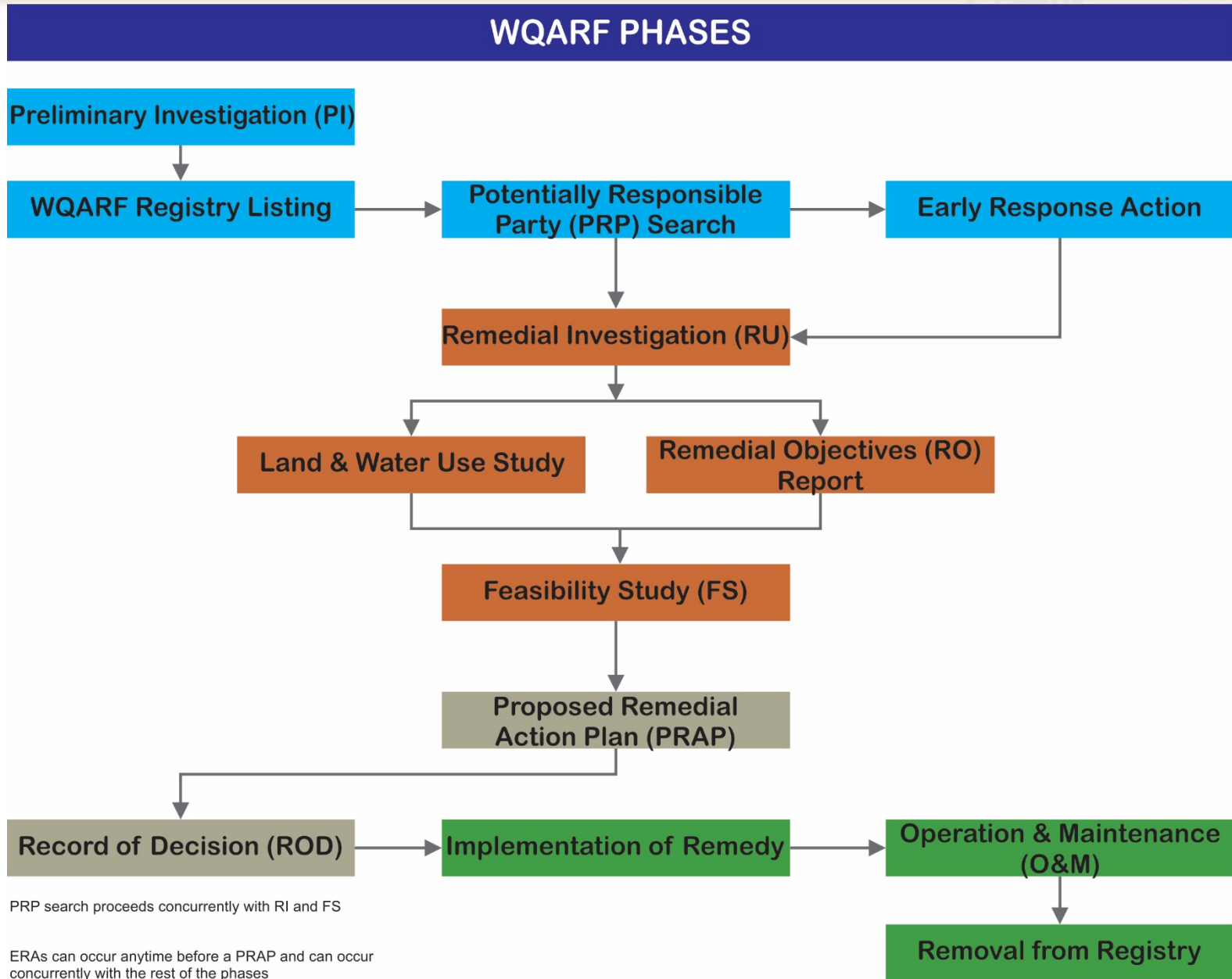


7th Street and Arizona Avenue WQARF Site Community Advisory Board Meeting March 28, 2017

7th Street and Arizona Avenue WQARF Site Project Update: Work Completed Since Last Community Advisory Board Meeting & Goals for Fiscal Year 2017



WQARF PROCESS OVERVIEW

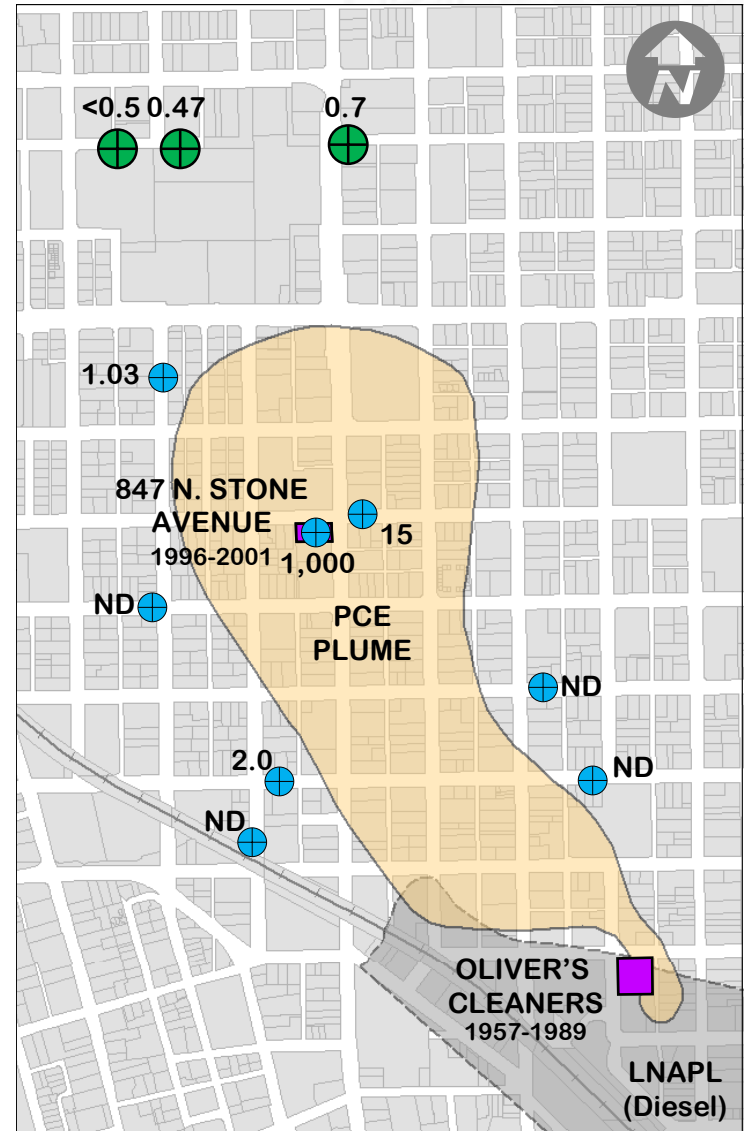
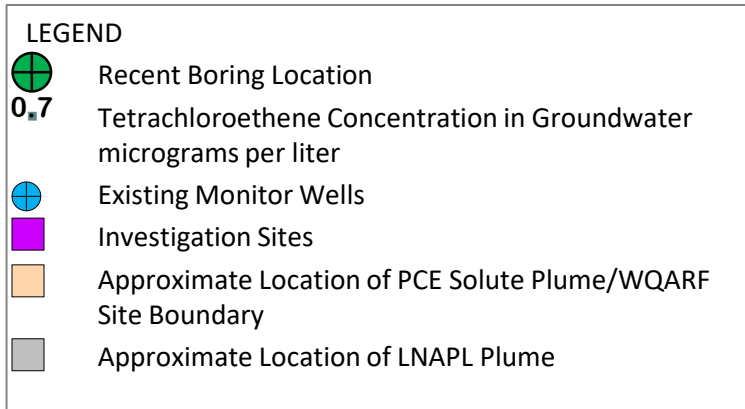


PRP search proceeds concurrently with RI and FS

ERAs can occur anytime before a PRAP and can occur concurrently with the rest of the phases

Toe of Plume Investigation

- Drilled 3 borings into perched groundwater zone and sampled.
- Groundwater results <1 microgram per liter (ug/l).
- Converted one boring into a monitoring well (MW).
- Pending: Drilling into regional aquifer.



2016 Soil Vapor Investigation



- Sample results from last year.
- Soil vapor samples collected at approximately 5 feet below land surface (bls).
- In monitor well, soil vapor samples collected at 15, 30, 45, and 72 feet bls.
- Tetrachloroethene (PCE) detected at all locations.
- Concentrations from 140 to 6,400 (ug/l).

2nd Street



Stone Avenue

LEGEND

-  Attenuated Soil Vapor Concentration Below Industrial Air RSLs
-  Attenuated Soil Vapor Concentration Above Industrial Air RSLs

2017 Soil Vapor Investigation

- Property is vacant.
- Nested soil vapor probes installed along the building to the south.
- Sample depths are approx. 5 and 15 feet bls.
- Samples collected on 3/9/17
- Results pending.

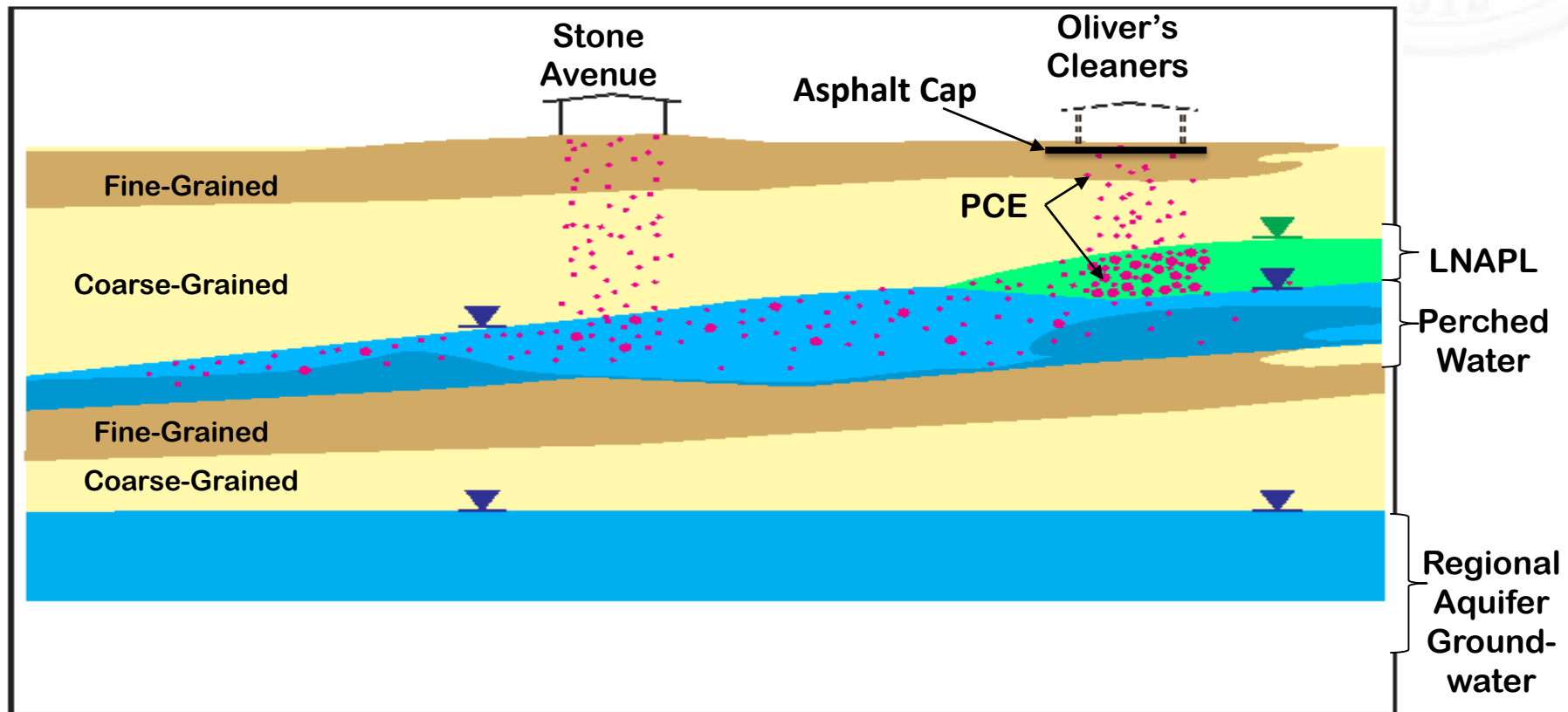


LEGEND

- Attenuated Soil Vapor Concentration Below Industrial Air RSLs
- Attenuated Soil Vapor Concentration Above Industrial Air RSLs
- Recently installed soil vapor monitoring wells

CONCEPTUAL SITE MODEL

- Volatilization of PCE to surface potentially above Industrial-RSLs.
- PCE moving from the two sites to the perched water move down gradient.
- Significant amount of PCE dissolved in light non-aqueous phase liquid.
- PCE not in regional aquifer above drinking water standards.



- Regional aquifer drilling and groundwater sampling at toe of PCE plume.
- Evaluation of soil vapor from recently installed soil vapor probes around Stone Avenue.
- Site wide groundwater sampling.
- Reconnaissance soil vapor survey of other dry cleaners.