



MEETING MINUTES

**Shannon Road/El Camino del Cerro
Water Quality Assurance Revolving Fund (WQARF) site
Community Advisory Board (CAB) Meeting**

May 8, 2014, 6 - 7:30 p.m.

**Ellie Towne Flowing Wells Community Center
1660 W. Ruthrauff Rd., Tucson, AZ 85701**

**DRAFT MINUTES
(Approved to stay as draft as of May 2015)**

CAB Members Present: Randall (Randy) Abbey, Robert (Keith) Adkins, Bob Ornelas, Gary Burchard, Martin (Marty) Drozdoff, Terri Hutts, Albert Pesqueira, and Kerry Xhaferi

CAB Members Absent: None

ADEQ Staff Present: William Ellett, ADEQ Manager; Scott Green, ADEQ Project Manager; Marvel Encinas, ADEQ; Hazel Cox, ADEQ Hydrologist; Matt Narter, ADEQ Hydrologist; and Delfina Olivarez, Community Involvement Coordinator

Members of Public Present: Mike Block, Metro Water District; Harlan Agnew, Pima County Attorney; Jim Faas, Pima County; Ellen Wheeler, Pima County; and Dave Eaker, Pima County

The meeting began at 6:00 p.m.

1. Welcome and Introductions

Ms. Olivarez welcomed all and turned the meeting over to Co-chair Mr. Drozdoff.

2. Approval of Meeting Minutes

Mr. Hutts motioned to accept. Mr. Adkins seconded the motion, motion passed with the addition of #4 being answered at the next meeting. Ms. Hutts motioned, Mr. Randall seconded the motion; motion passed.

3. CAB comments on CAB Charter

4. Draft Remedial Investigation (RI) Report Review

Mr. Green discussed the Remedial Investigation Report.

Ms. Hutts commented on the landfill map of pg. 5 depicted the wrong location.

Jim Faas asked about EPA studies or data on PCE/TCE contaminants.

Ms. Hutts commented on land uses stated in RI being outdated, current land uses are for recreational, not industrial.

Mr. Drosdoff asked about property next to waste management facility. Mr. Adkins replied tires are stored there.

Mr. Adkins asked about contaminants and how they got there and what is happening with those contaminants. Scott Green replied bio-degradation is not a big player in contaminant movement.

Please refer to presentation attached

5. Solicitation of public comments on draft RI

6. Solicitation of Remedial Objectives

7. *Call to the Public

Mike Block with Metro Water District. Metro Water appreciates completion of report and are looking forward to completion of FS. Hope the CAB will be supportive to ADEQ completing the Feasibility Study. Metro has the need for a three dimensional site map or numerical model for the FS. Metro Water requested have RO include emerging contaminants.

Timothy Leo Montgomery Associates, consultant for Pima Co. will submit detailed comments.

The report does not contain complete data and sources CSM not fully developed, fate & transport of contaminants.

8. Next Meeting Date/Agenda Discussion

Next meeting tentatively scheduled for Thursday August 14, same time & place..., March 13, 2014, from 6 – 7:30 p.m. Follow up on RI/ROs.

9. Adjournment

Ms. Hutts motioned to adjourn, Mr. Pesqueira seconded, meeting adjourned at 7:30 p.m.

Shannon Rd/ECDC WQARF Site Tucson, Arizona

ADEQ Southern Regional Office

Scott R. Green, R.G., Project Manager

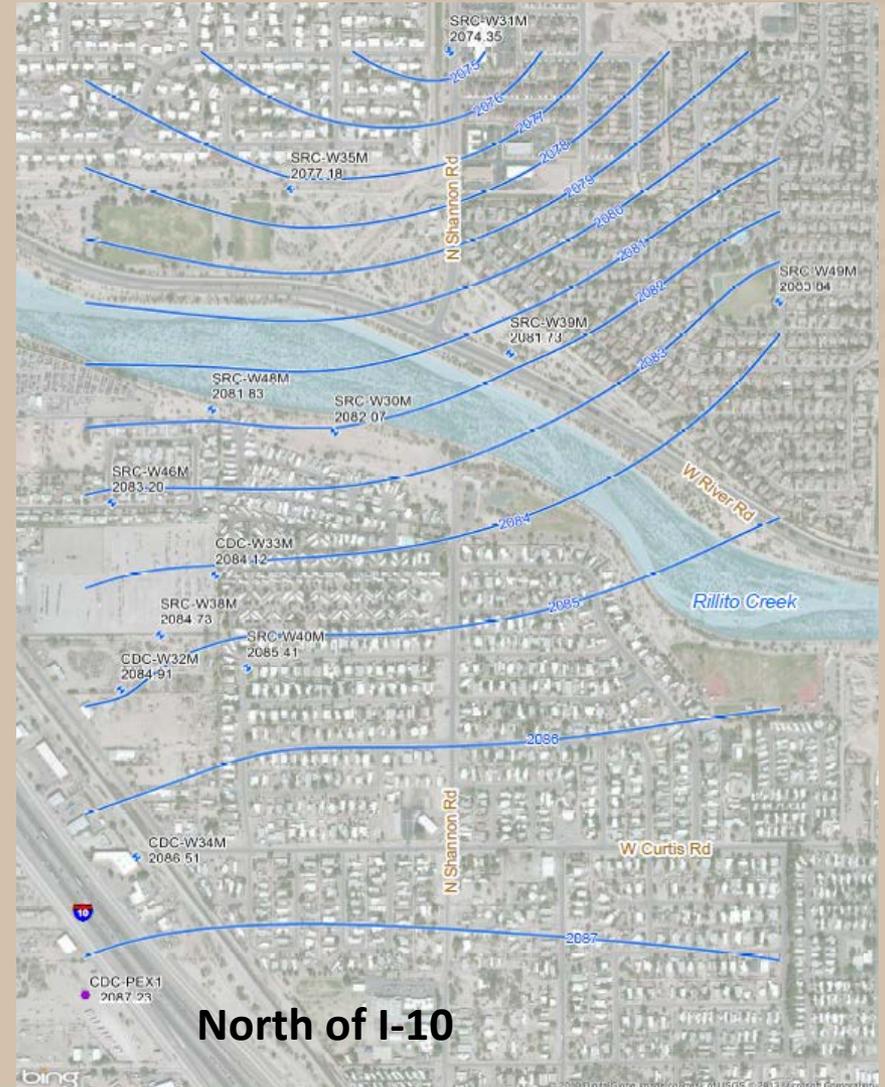
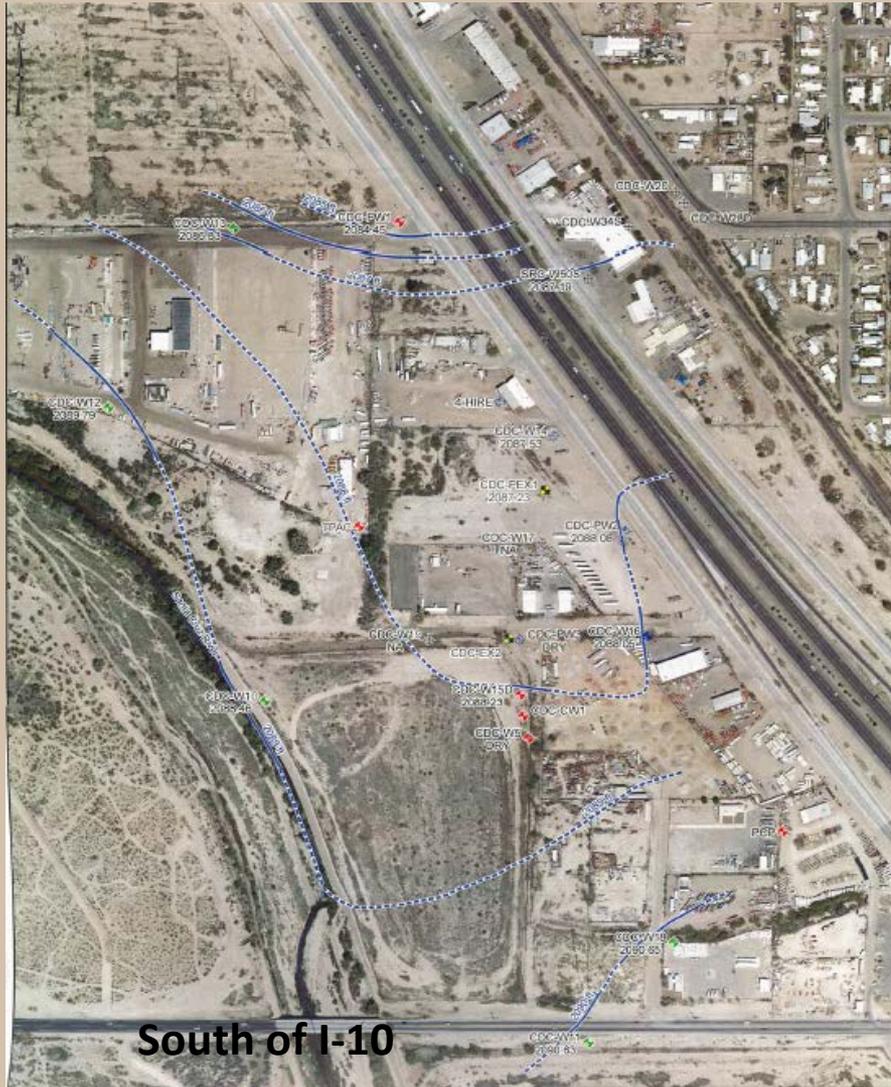
Remedial Investigation Summary



Remedial Investigation Summary

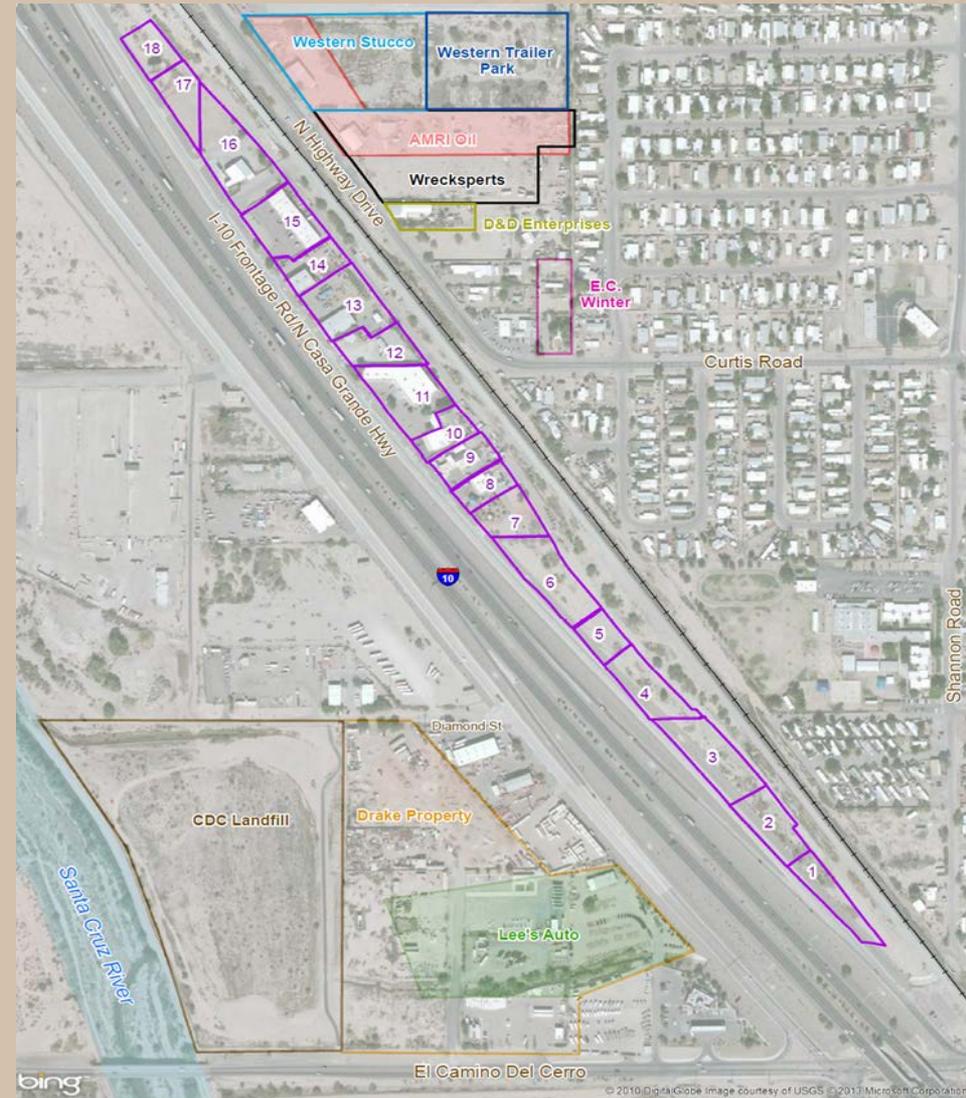


Remedial Investigation Summary

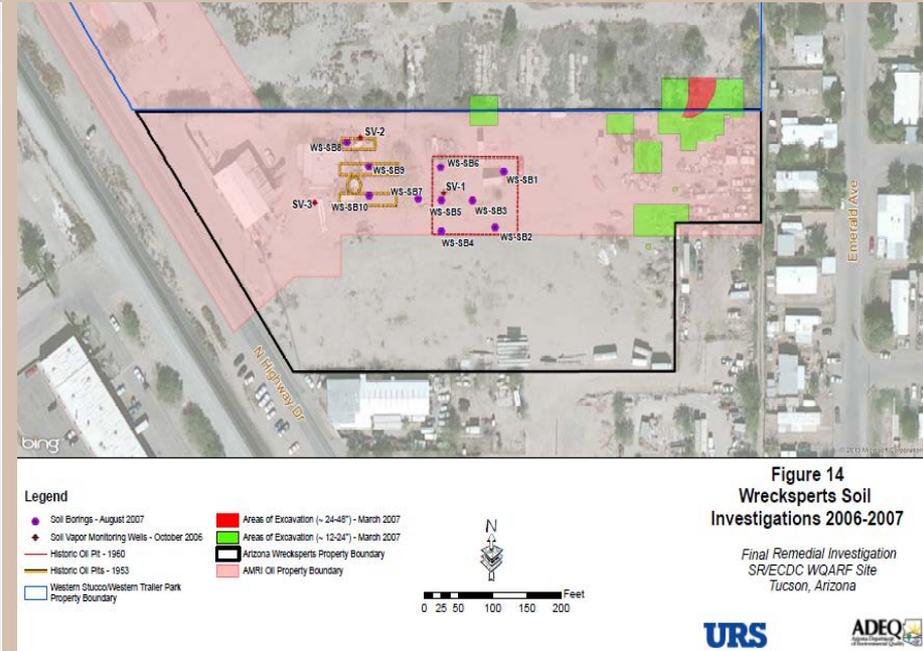
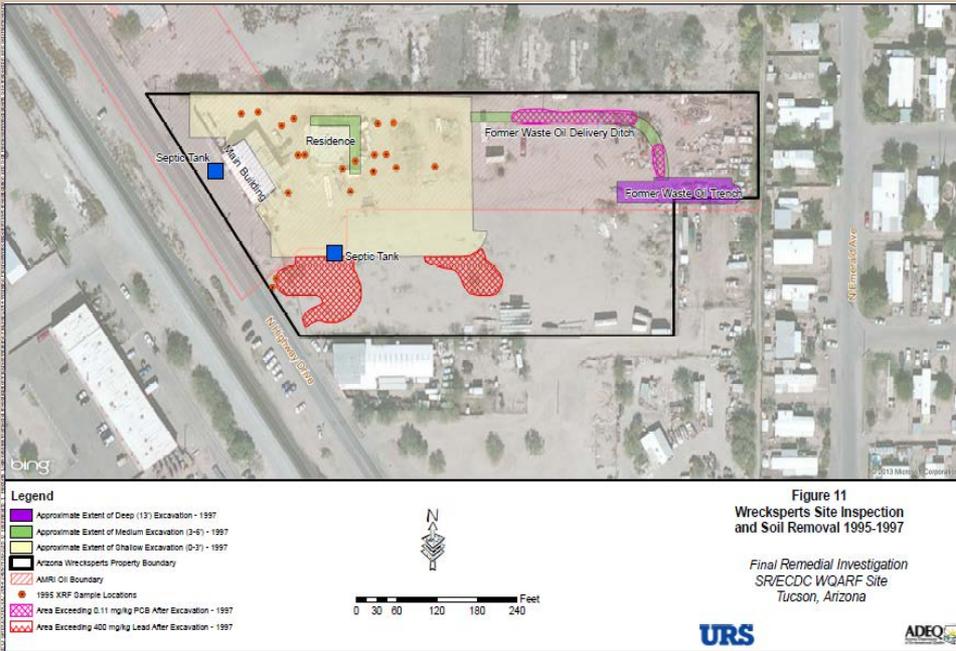


Remedial Investigation Summary

- Between 1983 and 2012, ADEQ and Pima County conducted Investigations and/or Early Response Actions (ERAs) at several sites.



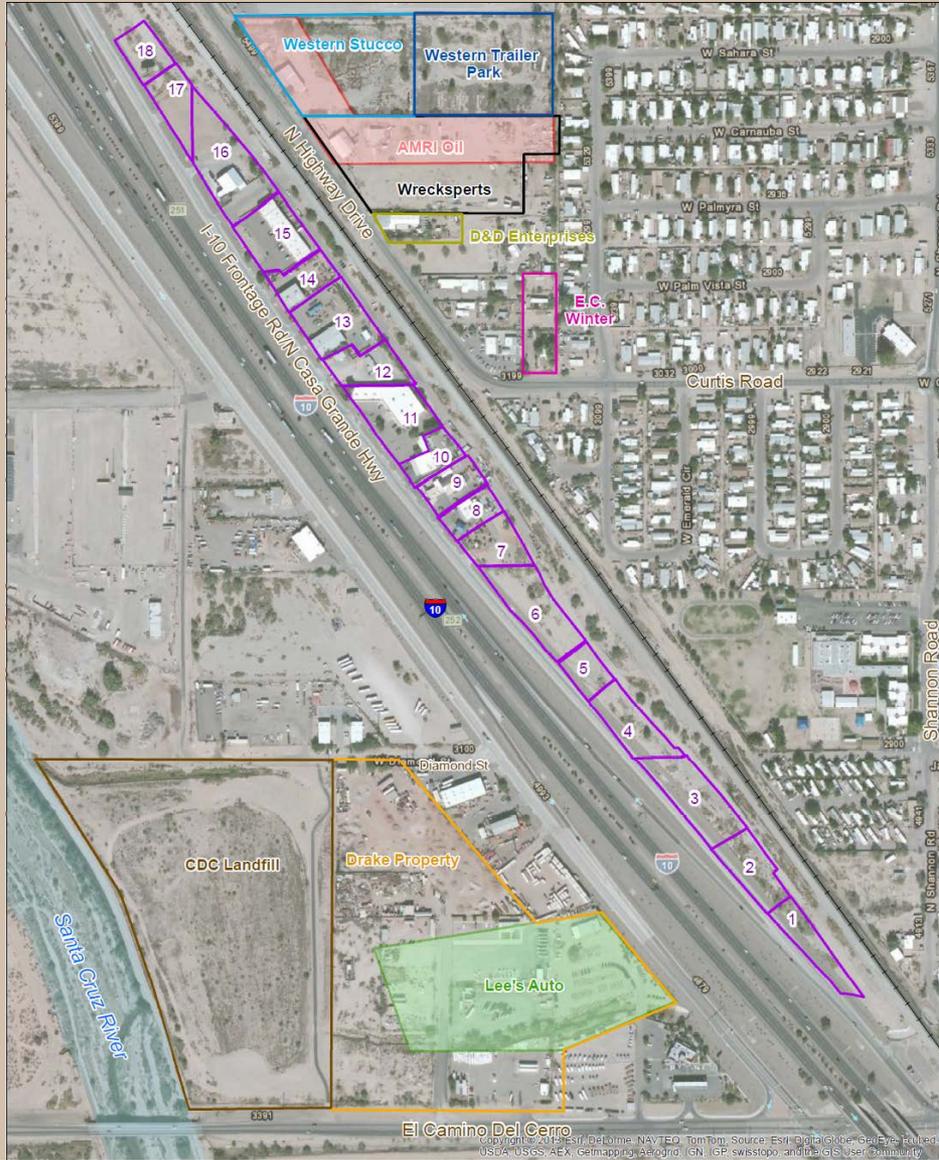
Remedial Investigation Summary



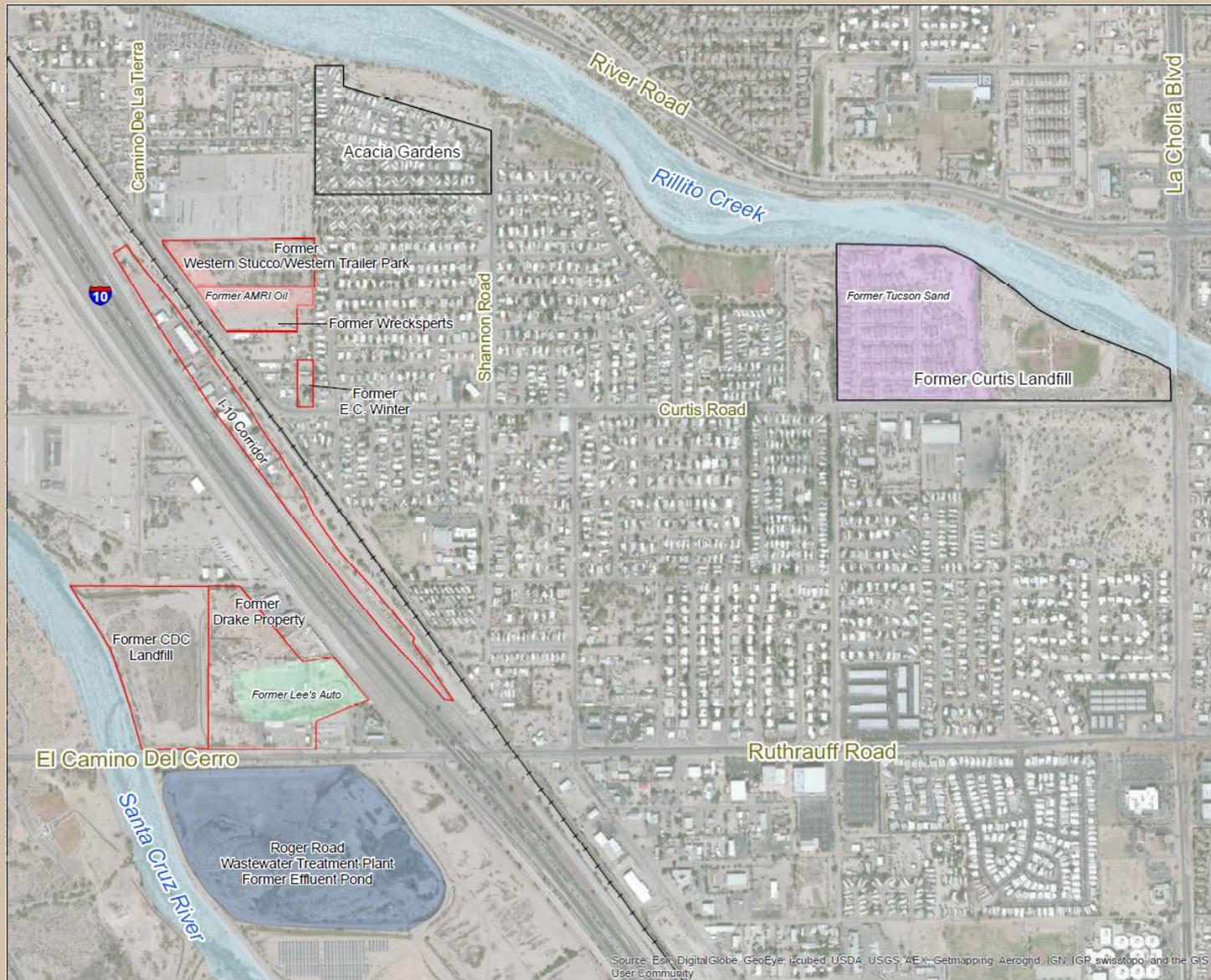
Remedial Investigation Summary



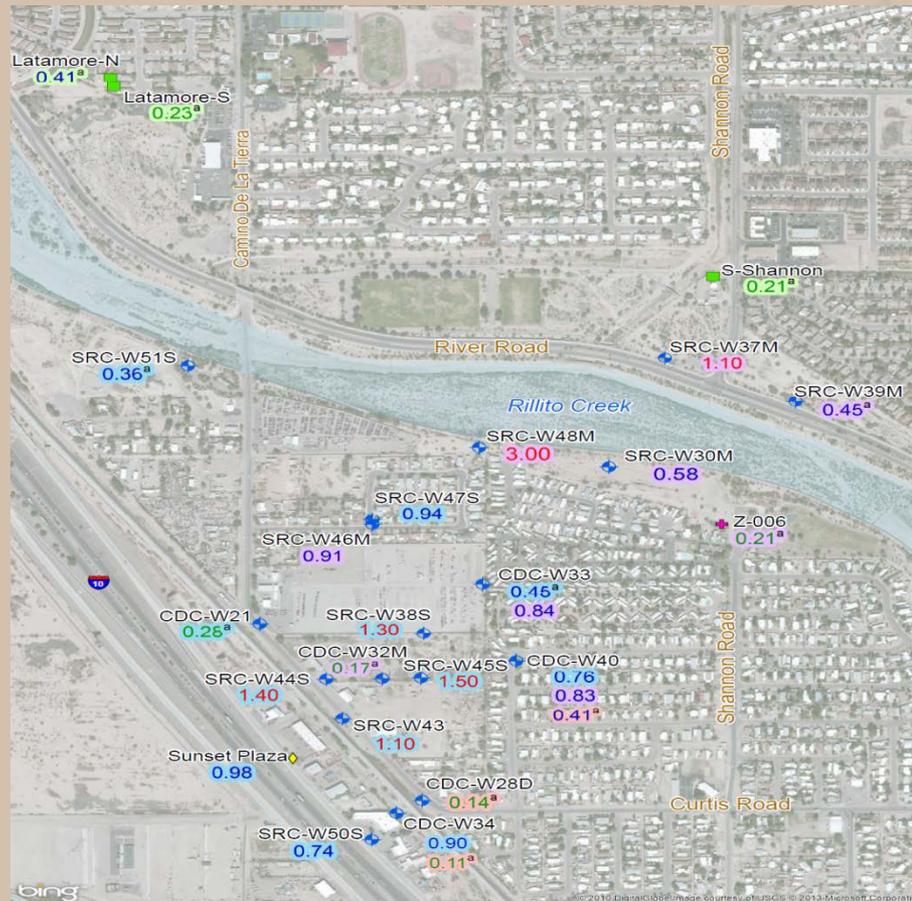
Remedial Investigation Summary



Remedial Investigation Summary



Remedial Investigation Summary



Legend

- ◆ ADEQ Monitored Well
 - ◆ Inactive Production Well
 - ◆ Private Well
 - ◆ Production Well
 - Shallow Screened Zone
 - Medium Screened Zone
 - Deep Screened Zone
 - Multiple Screened Zone
- Green Concentrations less than 0.35 µg/L
 Blue Concentrations from 0.35 to 0.99 µg/L
 Red Concentrations from 1.0 µg/L and above

Notes:
 *Estimate above the Method Detection Limit but below the Reporting Limit
 µg/L = Micrograms per liter



Figure C-2.1
1,4-Dioxane Concentrations
April 2013

DRAFT Remedial Investigation
 SR/ECDC WQARF Site
 Tucson, Arizona



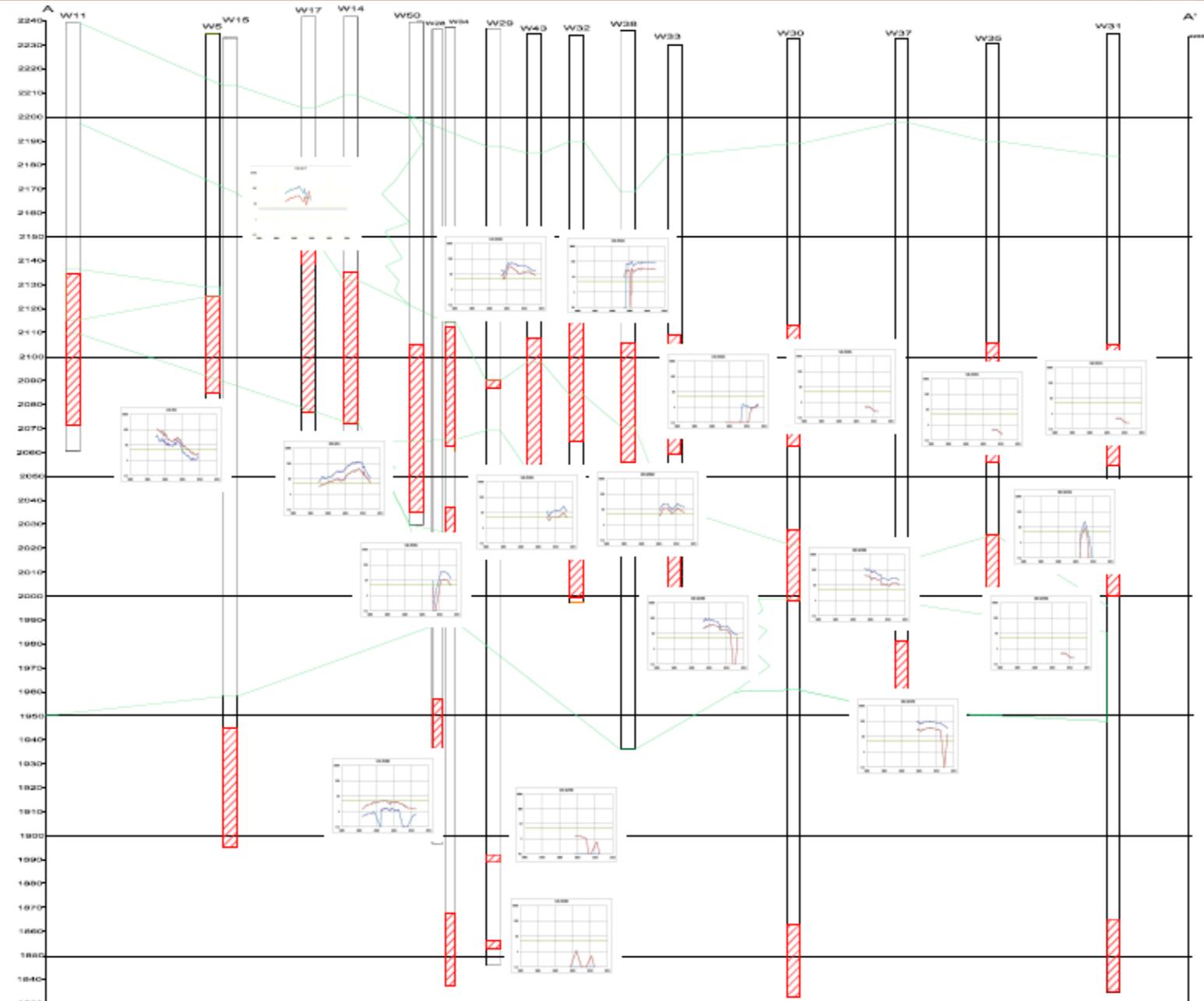


Figure 20
Simplified Geological Cross
Section

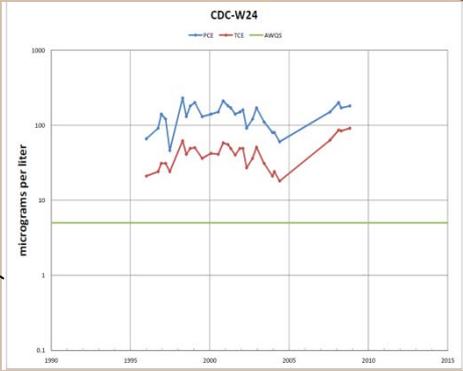
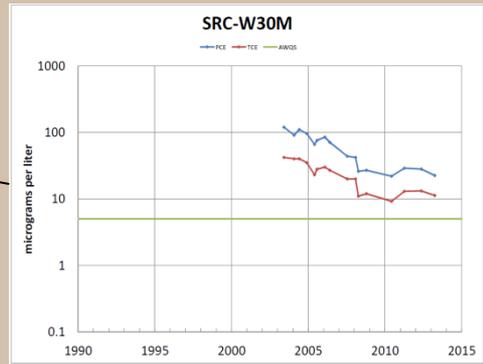
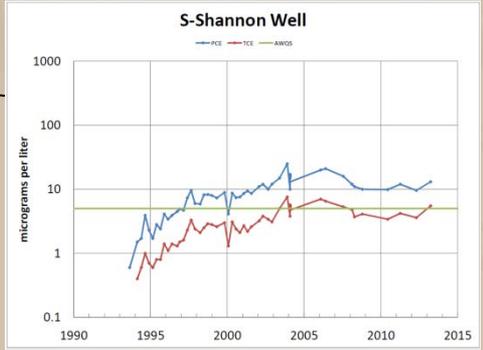
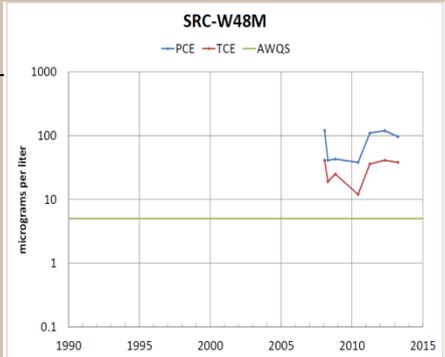
Final Remedial Investigation
SWEDOC WQARF Site
Tucson, Arizona

-  W11 (2004-08) (100)
-  W5 (2004-08) (100)
-  W15 (2004-08) (100)
-  W17 (2004-08) (100)
-  W14 (2004-08) (100)



URS
ADEQ

Remedial Investigation Summary



Remedial Investigation Summary

Remedial Objectives (ROs)

The ROs must be stated in the following terms

R18-16-406(I)(4):

- (a) protecting against the loss or impairment of each use;
- (b) restoring, replacing, or otherwise providing for each use;
- (c) when action is needed to protect or provide for the use;
- (d) how long action is needed to protect or provide for the use.

Remedial Investigation Summary

Examples of Remedial Objectives for the Shannon Rd/ECDC WQARF Site:

The Proposed RO for land use:

Landfill Area Non-Residential— The RO for current and future non-residential use Landfill Area properties (or portions of properties) is to protect against possible exposure to hazardous substances within or on the Landfill Area properties. This action is needed at the present time and for as long as the landfilled waste remains at the property.

The Proposed RO for groundwater :

To provide for the current and future ***municipal use*** of the regional aquifer threatened or impacted by COC contamination emanating from the Site. This action is needed for as long as the level of contamination in the groundwater resource threatens or prohibits its use as a potable water supply.

To provide for the current and future ***private domestic potable use*** of the regional aquifer threatened or impacted by COC contamination emanating from the Site. This action is needed for as long as the level of contamination in the groundwater resource threatens or prohibits its use as a potable water supply.

To provide for the current and future ***non-potable use*** of the regional aquifer threatened by COC contamination emanating from the Site. This action is needed for as long as the level of contamination in the groundwater resource threatens or prohibits its use as a non-potable water supply.

Remedial Investigation Summary

- RO 30-Day Public Comment Period, May 12 – June 11
- Responsiveness Summary could be completed in FY14
- Final Remedial Investigation (RI) Report with ROs Issued early in FY15
- Feasibility Study – anticipated to commence in FY15 depending on WQARF funding