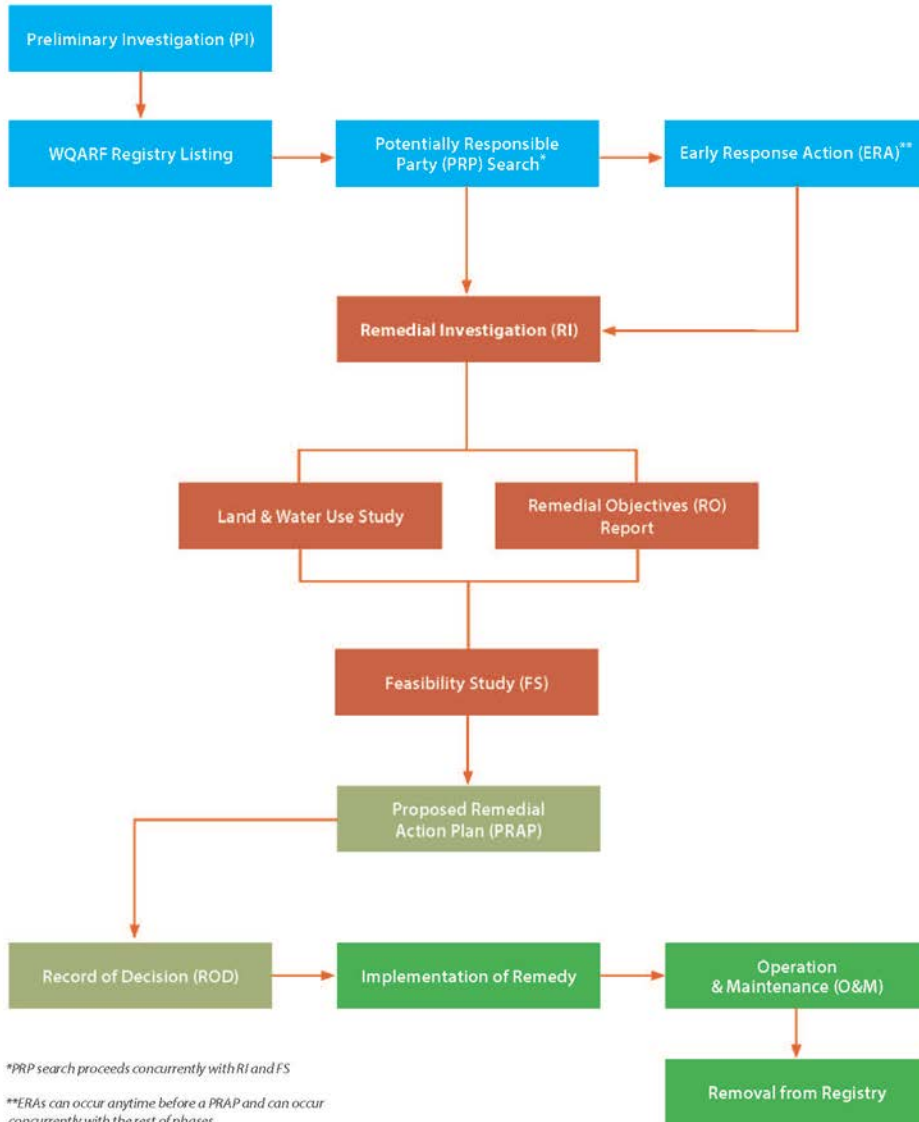




7th Avenue & Bethany Home Road Water Quality Assurance Revolving Fund Site

Community Advisory Board Meeting June 17, 2015

WQARF PHASES



*PRP search proceeds concurrently with RI and FS

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

- Proposed Remedial Action Plan (PRAP) issued on April 23, 2015. Reductive de-chlorination is the proposed remedy.
- Comments on the PRAP were due by Wednesday May 27th, 2015. Two set of comments received. No revision to the Record of Decision (ROD) planned based on comments received.

- Pursuant to Arizona Revised Statutes §49-287.04, letters were sent to 18 potentially responsible parties on April 27, 2015. ADEQ is currently reviewing responses.
- Letters indicated past costs at the site were \$1,767,715.05. Future cost of the remedy was estimated in the PRAP at \$2,208,000. Total project costs are approximately \$3,900,000.



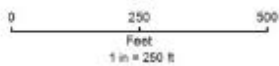
Figure 5

**Recommended Design for Alternative 1:
In Situ Enhanced Reductive Dechlorination
with Monitored Natural Attenuation**
7th Ave & Bethany Home Rd
WQARF Site

Legend

- Proposed Nested Injection Well
- Monitor Well
- Injection Well
- Proposed Injection Tract
- March 2014 Groundwater Elevation Contours (ft amsl)
- Former Buildings
- General Groundwater Direction

Monitor Well Name	March 2014 Groundwater Elevation (ft amsl)	PCE Concentration (µg/L)
MW-1	1075.30	259 µg/L
0.00 = Not Sampled (NS)		



Source:
Project Features: ARCADIS 2014
Imagery: Source: Esri, DigitalGlobe,
GeoEye, Earthstar Geographics,
CNES/Airbus DS, USDA, USGS, AEK



- It is anticipated the remedy will take 15 years with injection taking place over the first 9 years and 7 years of monitoring after injections cease.
- ADEQ hopes to complete the draft ROD by the end of Fiscal Year 2015.

Questions?

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