

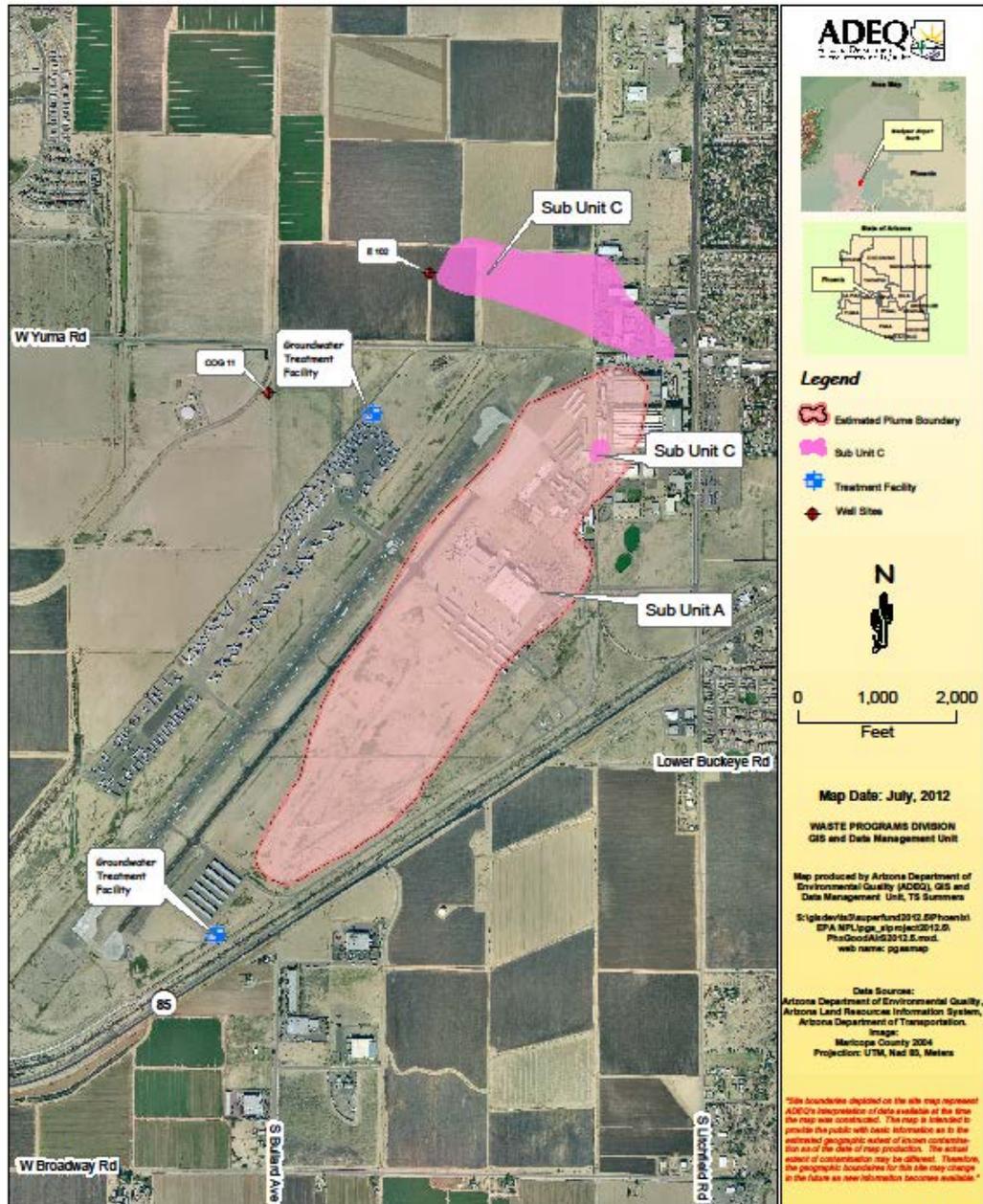
Phoenix-Goodyear Airport South CAG Meeting of May 1, 2014 Brian Stonebrink



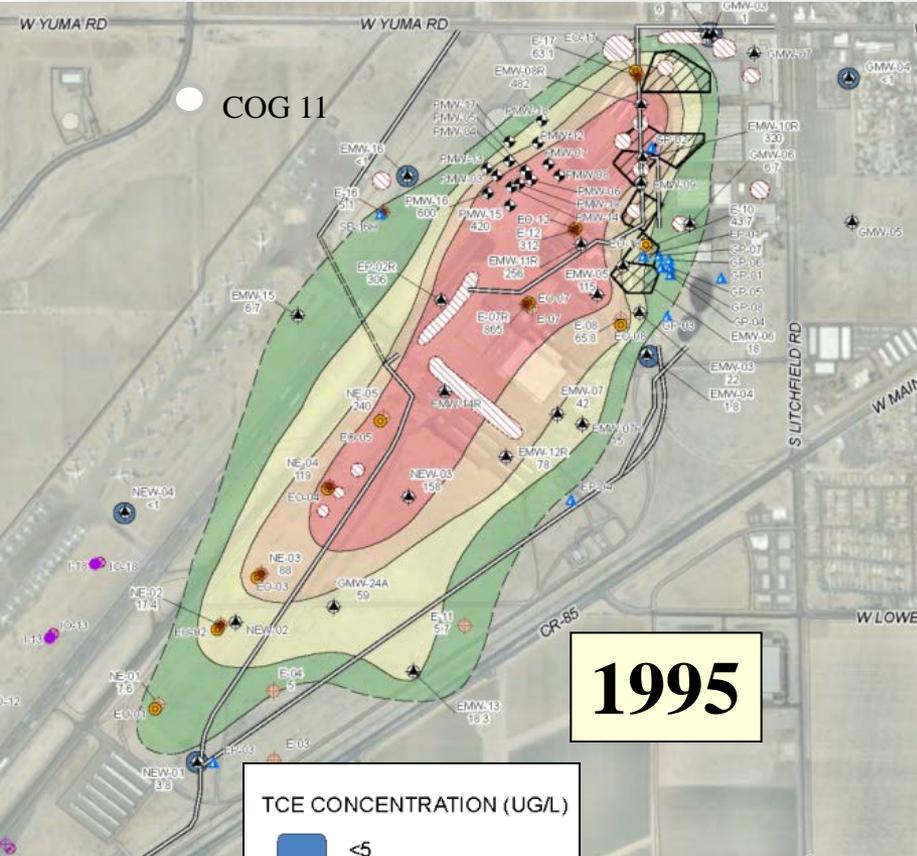
Overview

- Groundwater Remediation Progress
- Groundwater Monitoring Results
- Subunit C Extraction Well E-103
Installation Activities and Pipeline Update
- Beneficial Use of Subunit C Treated Water
and Pipeline Construction Activities
- Subunit A -Planned Optimization of 3 New
Extraction Wells

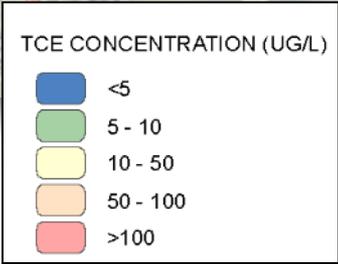
Phoenix Goodyear Airport South EPA NPL Site - Goodyear, Arizona



TCE – Subunit A (1995 versus 2013)



1995



Current State of Subunit C North - TCE

Location for
Extraction
Well E-103

TCE CONCENTRATION (µg/L)



TCE is no longer detected above 5 ug/L in Southern Subunit C groundwater.

E-103 Pipeline and Extraction Well Installation - 2014

Pipeline construction completed March 2014

Well Installation was completed on April 25

Aboveground piping connection and start-up scheduled for
May / June 2014





Pictures of Pipeline Construction

Beneficial Reuse Status Update

- Proposed water conveyance includes installation of a 6,000-foot long subsurface pipe from the Subunit C Treatment System to a City of Goodyear connection at the Bullard Wash
- ADEQ issued a Substantive Permits Requirement letter for the discharge of treated water on March 14, 2014
- Goodyear Tire & Rubber Company has received EPA acknowledgement that the proposed discharge complies with the requirements of the Record of Decision
- Pipeline construction will begin in mid-May
- Water will be beneficially used for irrigation

Beneficial Reuse Pipeline for Subunit C Treated Water





Beneficial Reuse Site Pictures

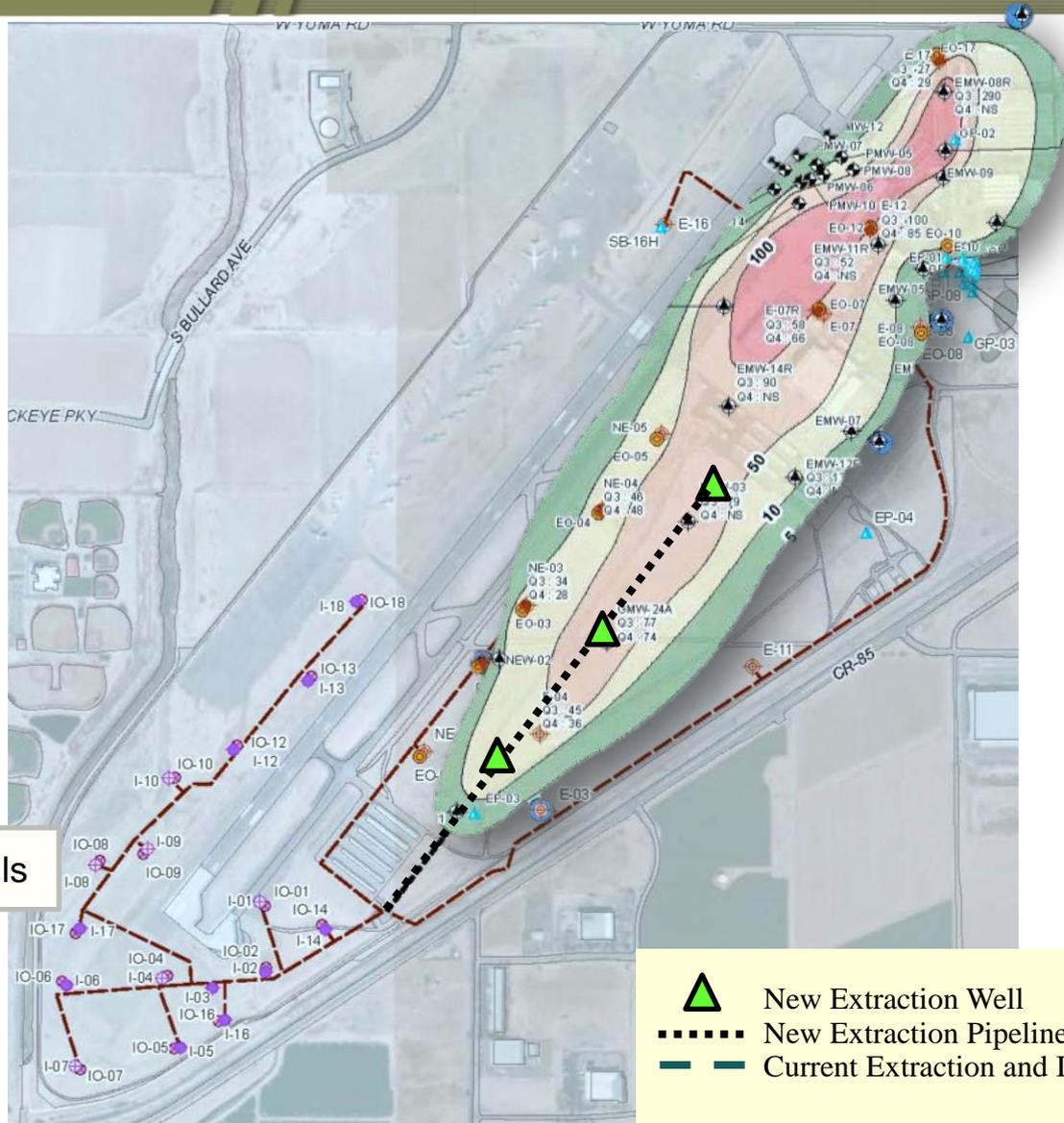


Concrete Lined Canal



Recharge Pond

Subunit A Proposed Activities



Injection Wells

-  New Extraction Well
-  New Extraction Pipeline
-  Current Extraction and Injection Pipeline

Preliminary Draft Subunit A Optimization Schedule

- Optimization Work Plan/ Design Plans – May 2014
- Pilot Test/ Well Siting – August
- Pipeline Construction – August to October
- Extraction Well Construction – November to January 2015

- Three New Extraction Wells will increase removal of contaminants



PGA South Site- ADEQ Contacts

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