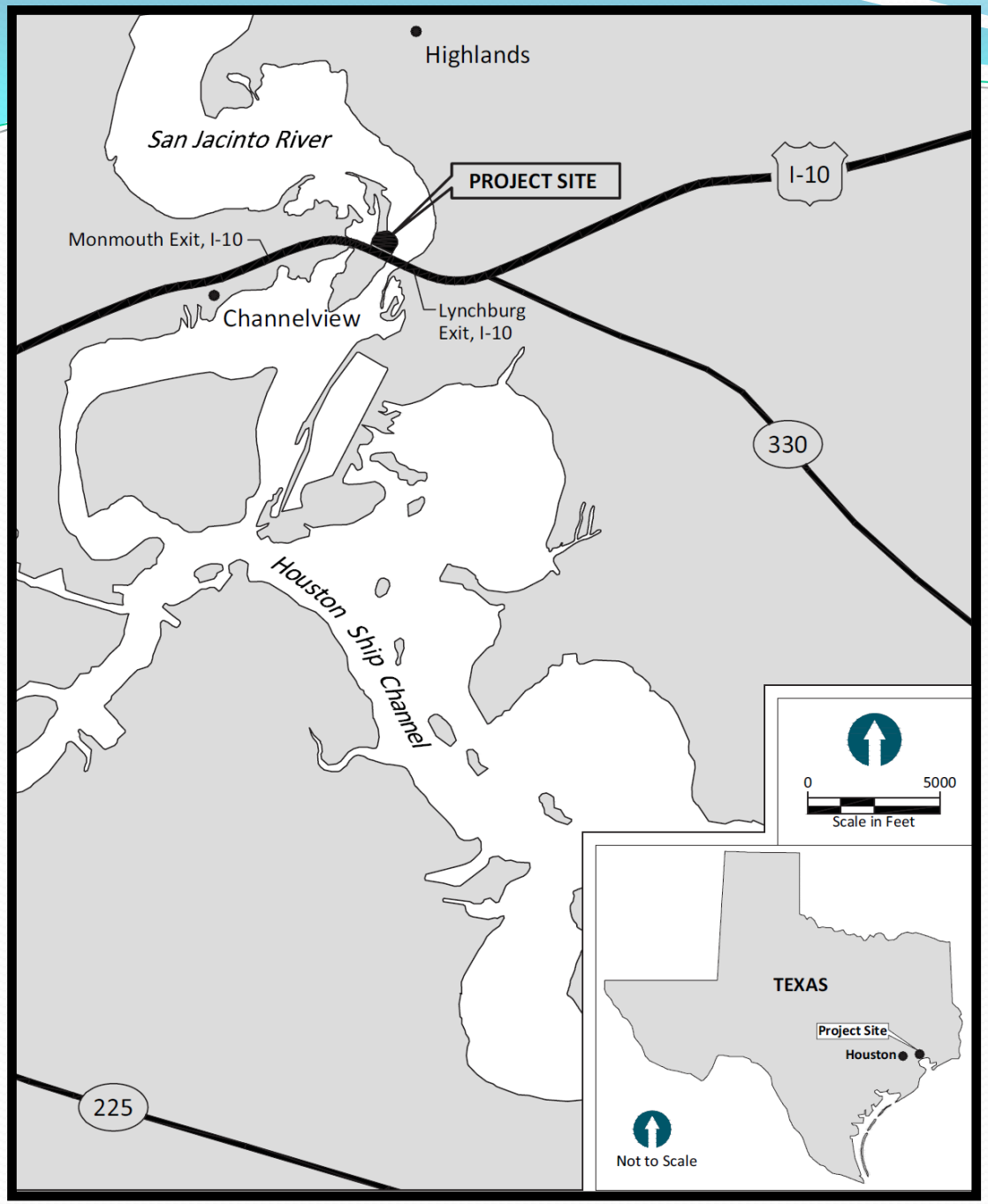
San Jacinto River Waste Pits Superfund Site

June 20, 2013

9477493

United States Environmental Protection Agency



San Jacinto River Waste Pits Superfund Site

Time Critical Removal Action (TCRA) Update

San Jacinto River Waste Pits Site

TCRA Update – Armor Cap Inspections

Results of Cap Inspections –May 2013:

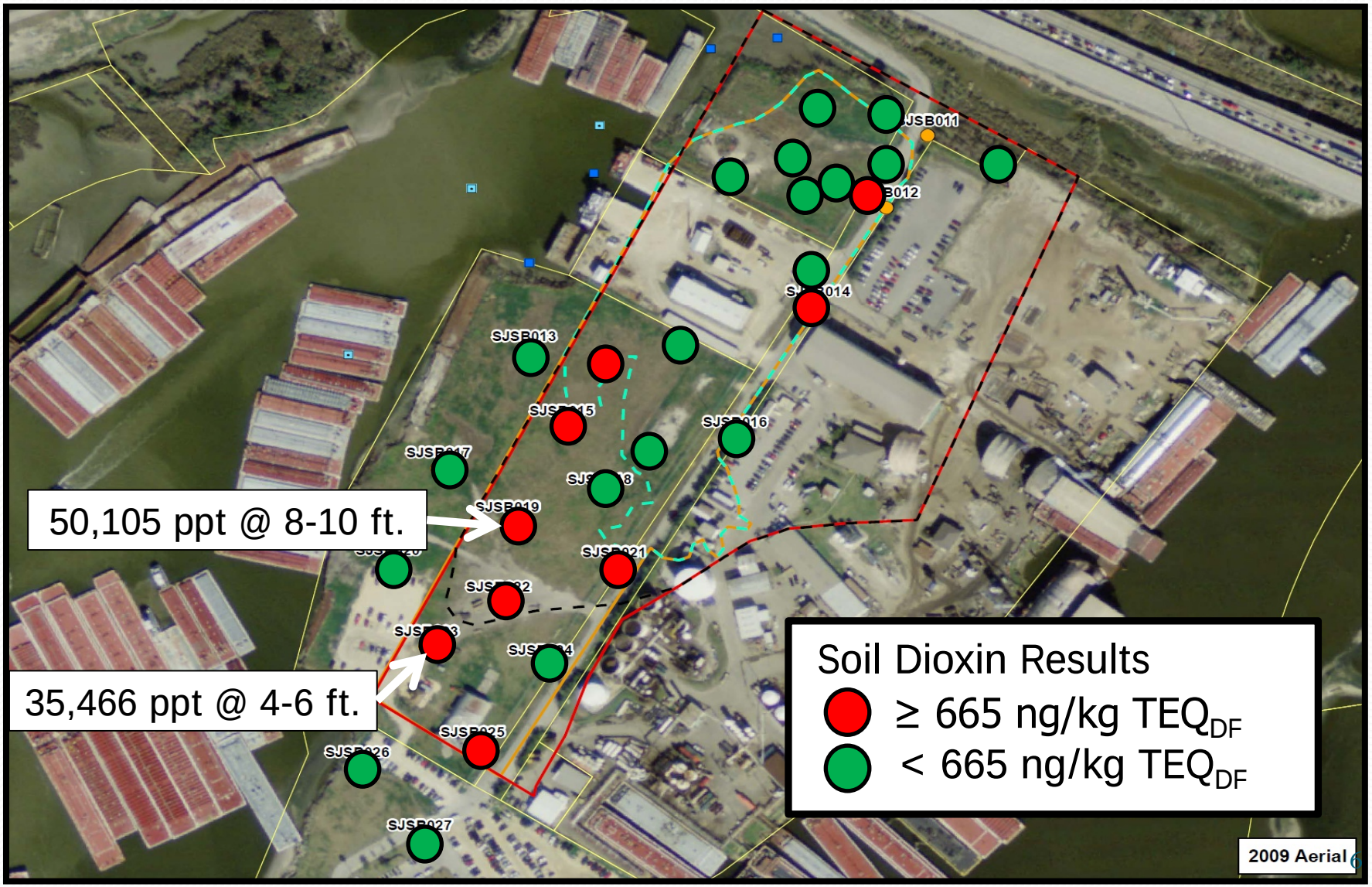
- Cap observed to be in visually intact;
- Site security fencing missing lock @ S. Gate (replaced)
- Site signage intact;
- No evidence of trespassers or fishing around waste pits;
- 1st quarterly topographic surveys - no cap repair needed.

TCRA Update – Western Berm Erosion

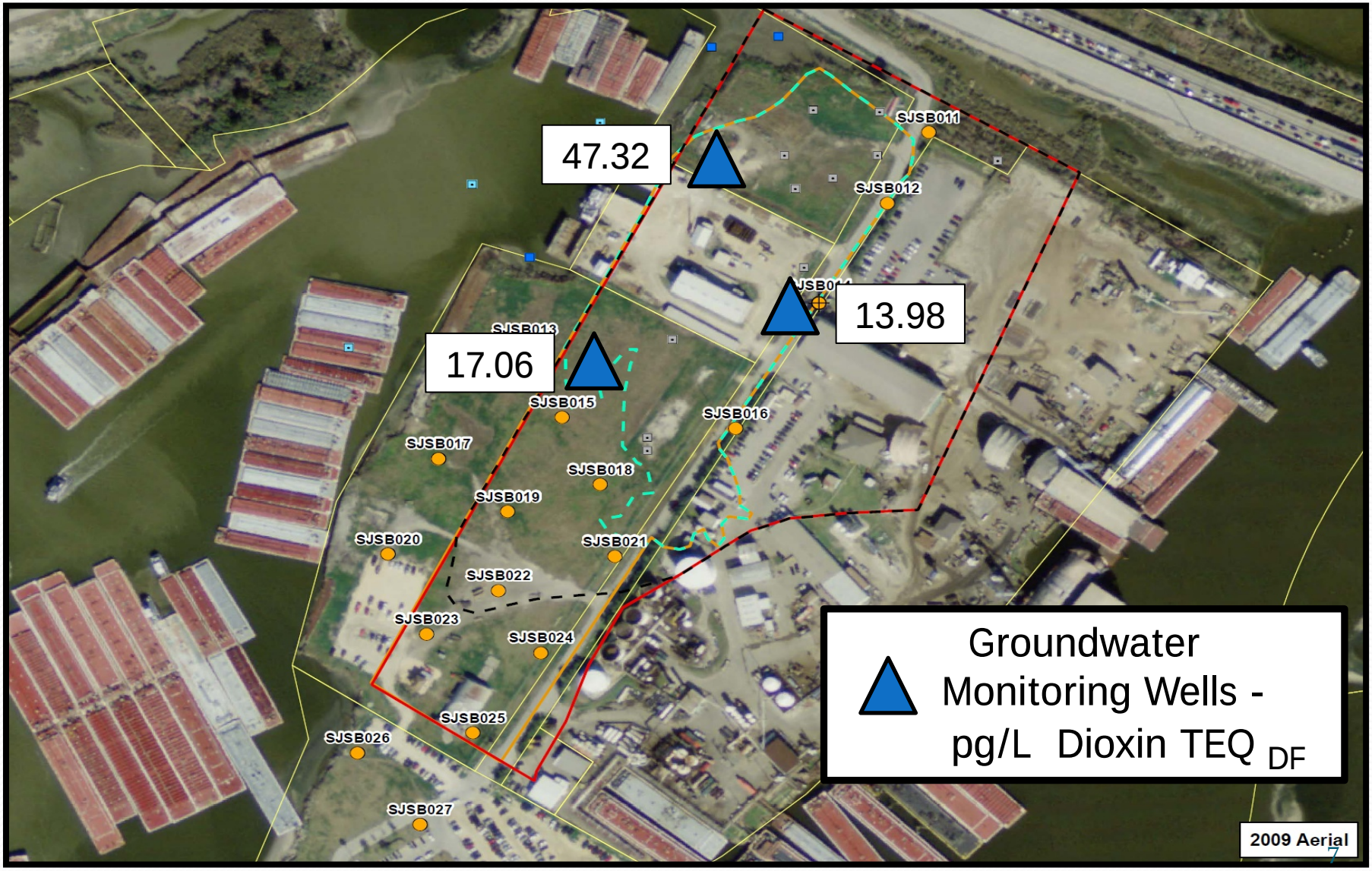
<u>Timeline</u>

- RP notification of berm erosion July 23, 2012;
- EPA inspection of cap July 24, 2012;
- Completion of repairs of western berm August 6, 2012;
- EPA, USACE, and RP assessment of cap design/construction July 2013.

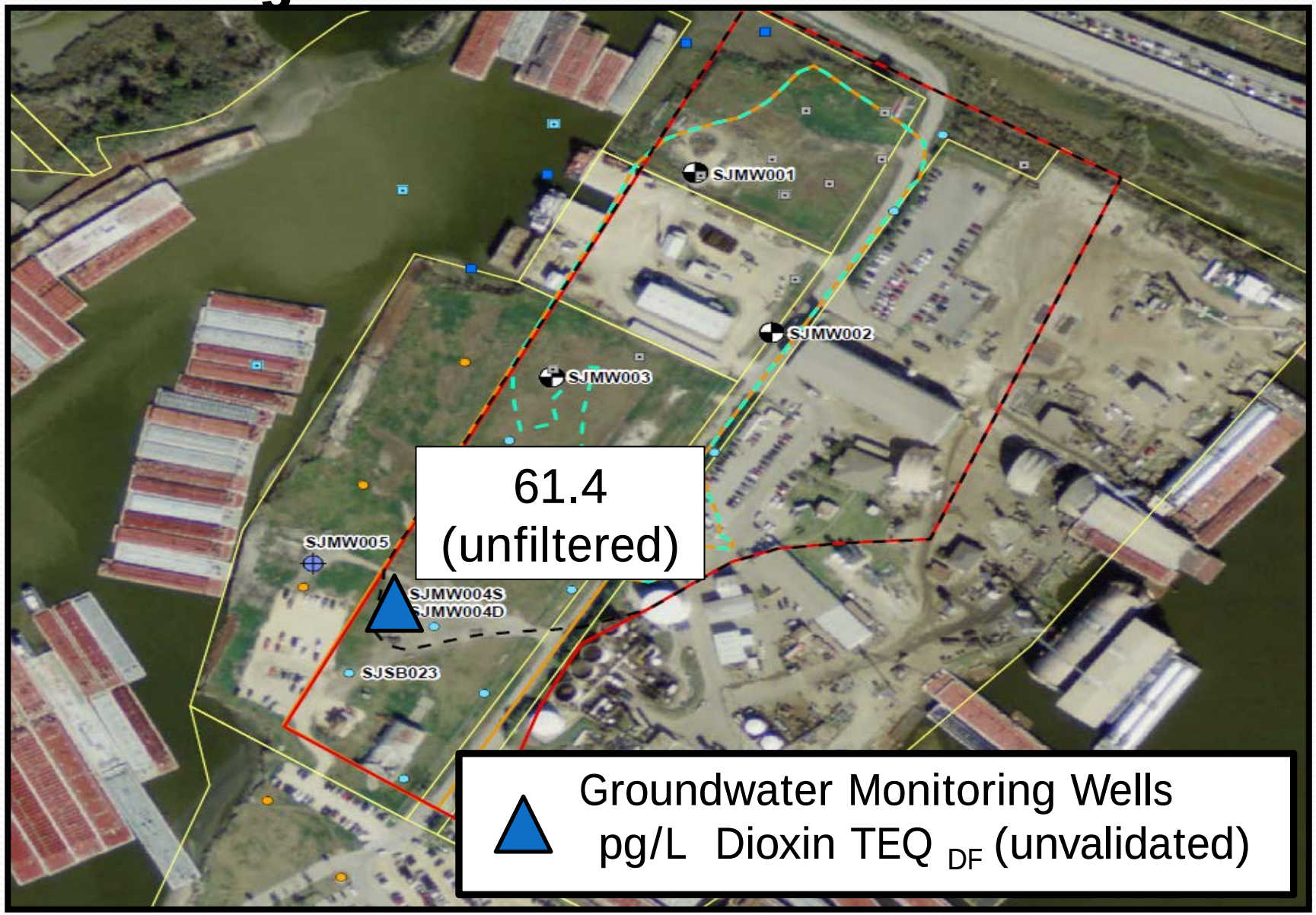
Southern Impoundment Soil Samples



Southern Impoundment Groundwater Monitoring Well Locations – Initial Phase



Southern Impoundment Groundwater Monitoring Well Locations – Current Work



Preliminary Human Health Risk Assessment Results

Preliminary Human Health Risk Assessment Results

For Beach Area E – Prior to TCRA Cap (maximums):

- Subsistence Fisher: HI = 100 (dermal contact with sediment)
- Recreational Visitor: HI = 60 (fish/shellfish ingestion)
- Recreational Fisher: HI = 50 (fish/shellfish ingestion)

For Beach Areas A, B/C, D (maximums):

- Subsistence Fisher: HI = 20 (fish/shellfish ingestion)
- Recreational Visitor: HI = 0.1
- Recreational Fisher: HI = 2 (fish/shellfish ingestion)

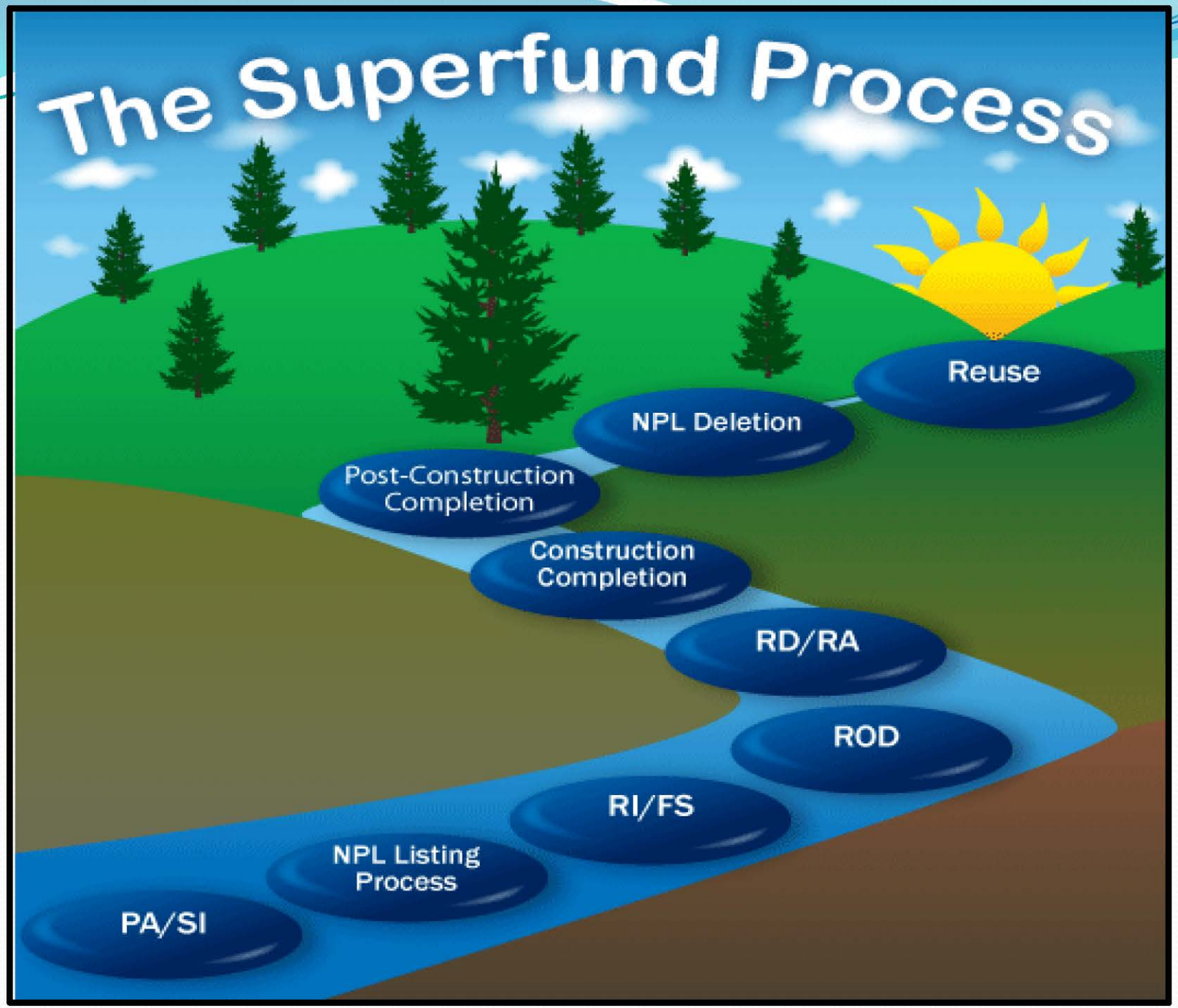
RI/FS Schedule

San Jacinto River Waste Pits Superfund Site

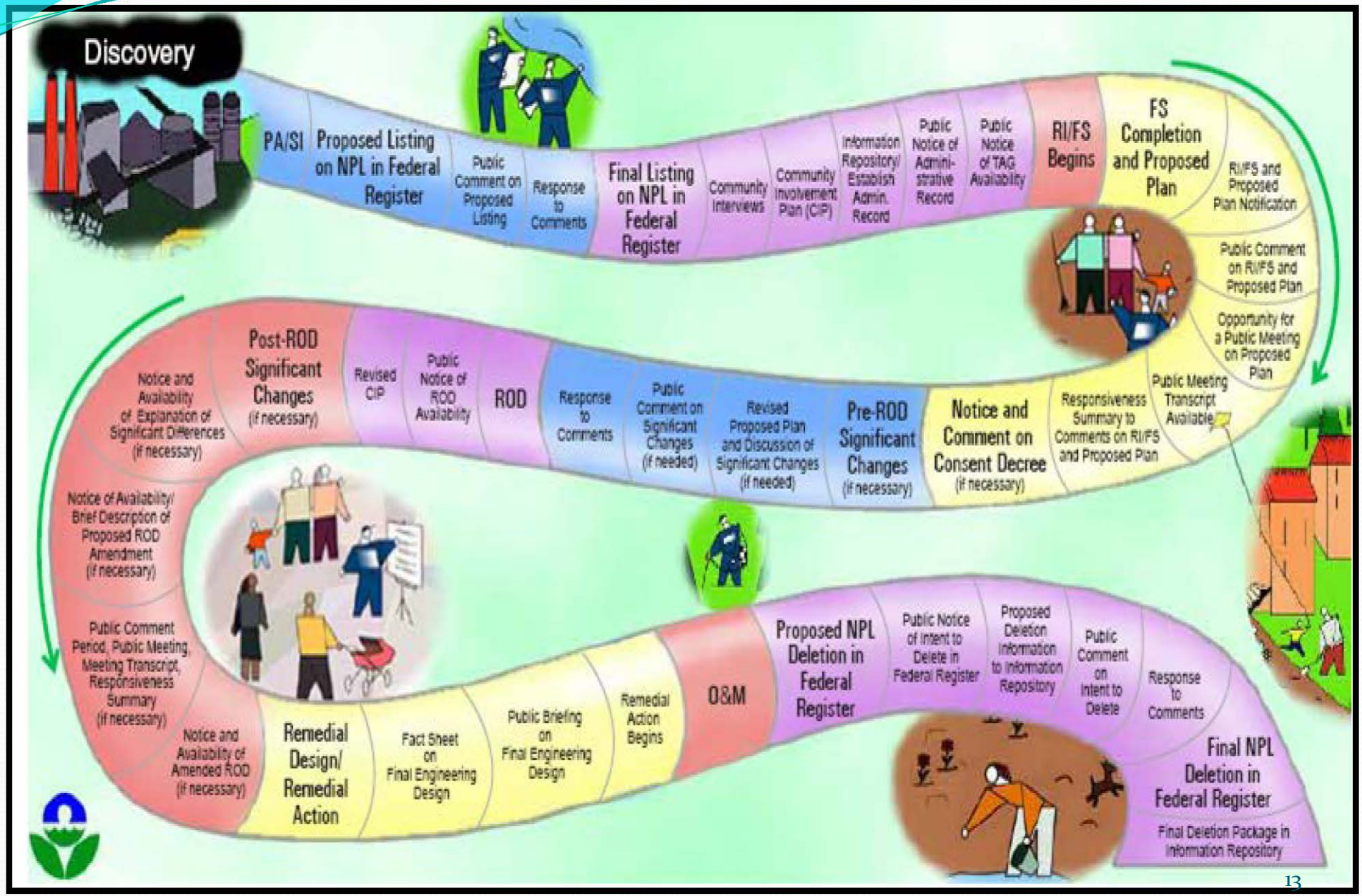
- **Remedial Investigation Report**
- Final Report - May 2013

- **Feasibility Study Report**
- Initial Draft Submitted – July 19, 2013
- Approval of Final Report - October 2013

- **Proposed Plan for Remediation**
- Public Comment Period Begins – Nov/Dec 2013


The Superfund Process
Reuse
NPL Deletion
Post-Construction Completion
Construction Completion
RD/RA
ROD
RI/FS
NPL Listing Process
PA/SI

The Superfund Process



San Jacinto River Waste Pits Superfund Site For More Information

U.S. EPA

Gary Miller
Remedial Project Manager
214.665.8318 or 1.800.533.3508 (toll-free)

Valmichael Leos
On-Scene Coordinator
214.665.2283 or 1.800.533.3508 (toll-free)

Donn Walters
Sr. Community Involvement Coordinator / Public Liaison
214.665.6483 or 1.800.533.3508 (toll-free)

Texas Commission on Environmental Quality

Stephen Ellis
Project Manager, Superfund Section
512.239.5337

Crystal Taylor
Community Relations, Superfund Section
512.239.3844

Site Repository
Highlands Public Library, Stratford Branch
509 Stratford Street, Highlands Texas

San Jacinto Waste Pits Superfund Site on the Internet

www.sanjacintowastepits.com or
www.epa.gov/region6/6sf/pdffiles/0606611.pdf

EPA United States Environmental Protection Agency