

# San Jacinto River Waste Pit

## Inspection Areas

- Probed Areas 3/2016
- Dive Team Inspections 12/2015
- ▨ Dive Team Inspections 4/2016
- ▭ Cap Boundary



San Jacinto River

San Jacinto River Waste Pit



EPA Region 6  
Superfund  
GIS Support  
5/19/2016

Sources:  
Inspection data from EPA R6 SF GPS, 4/2016; Anchor  
QEA Probing and Maintenance Areas map; SJWP  
Dive Report map, 12/2015; GoogleEarth Pro, 3/2016.



0 30 60 90 120 150  
Feet

20160519ML01



**Cap Probing – Eastern Cell (March 2016)**



**EPA Dive Team Probing (April 2016)**

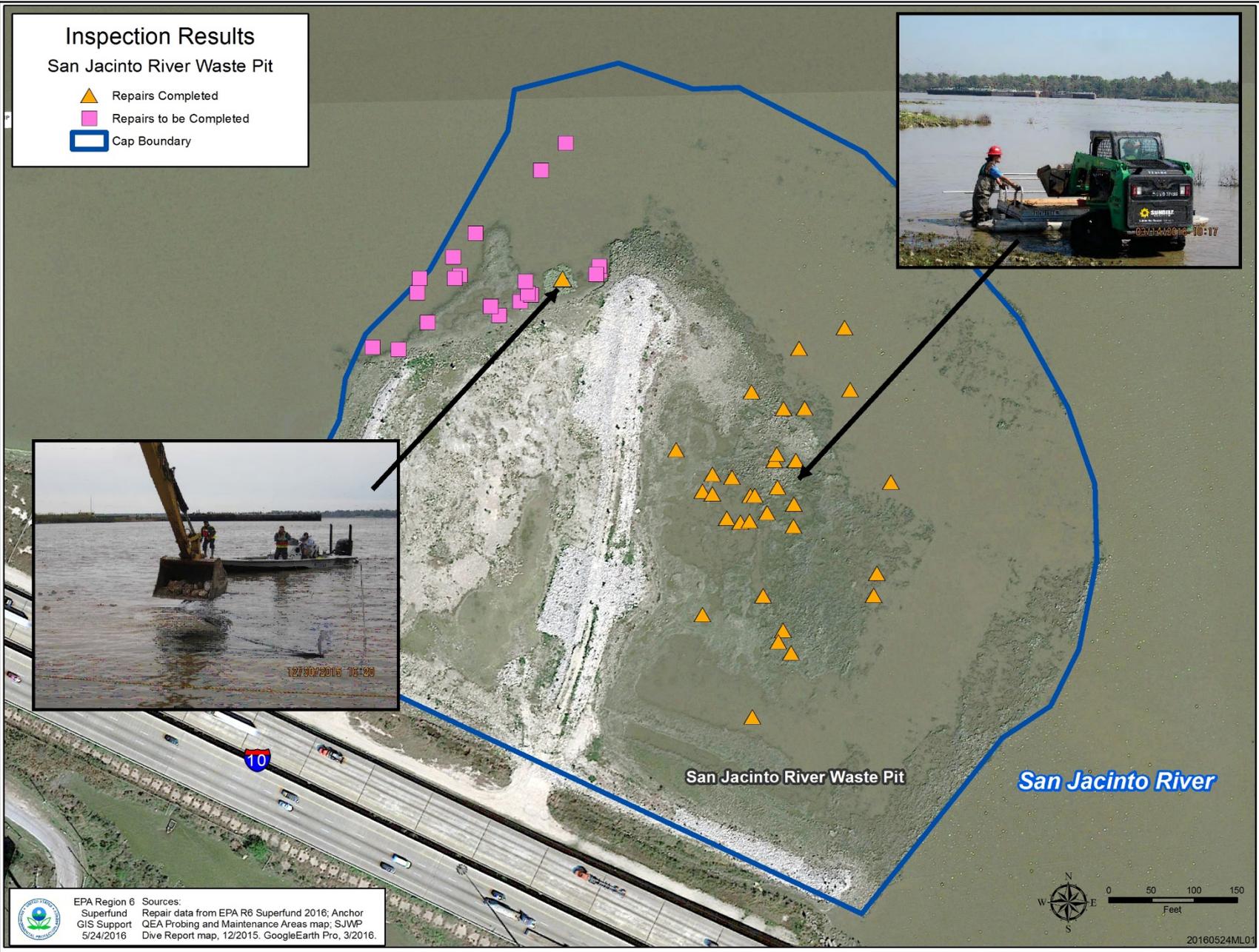


**Cap Inspection by EPA (May 2016)**

# Inspection Results

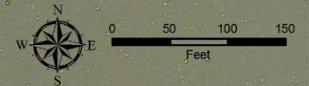
## San Jacinto River Waste Pit

- ▲ Repairs Completed
- Repairs to be Completed
- ▭ Cap Boundary



EPA Region 6  
Superfund  
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5/24/2016

Sources:  
Repair data from EPA R6 Superfund 2016; Anchor  
QEA Probing and Maintenance Areas map; SJWP  
Dive Report map, 12/2015. GoogleEarth Pro, 3/2016.



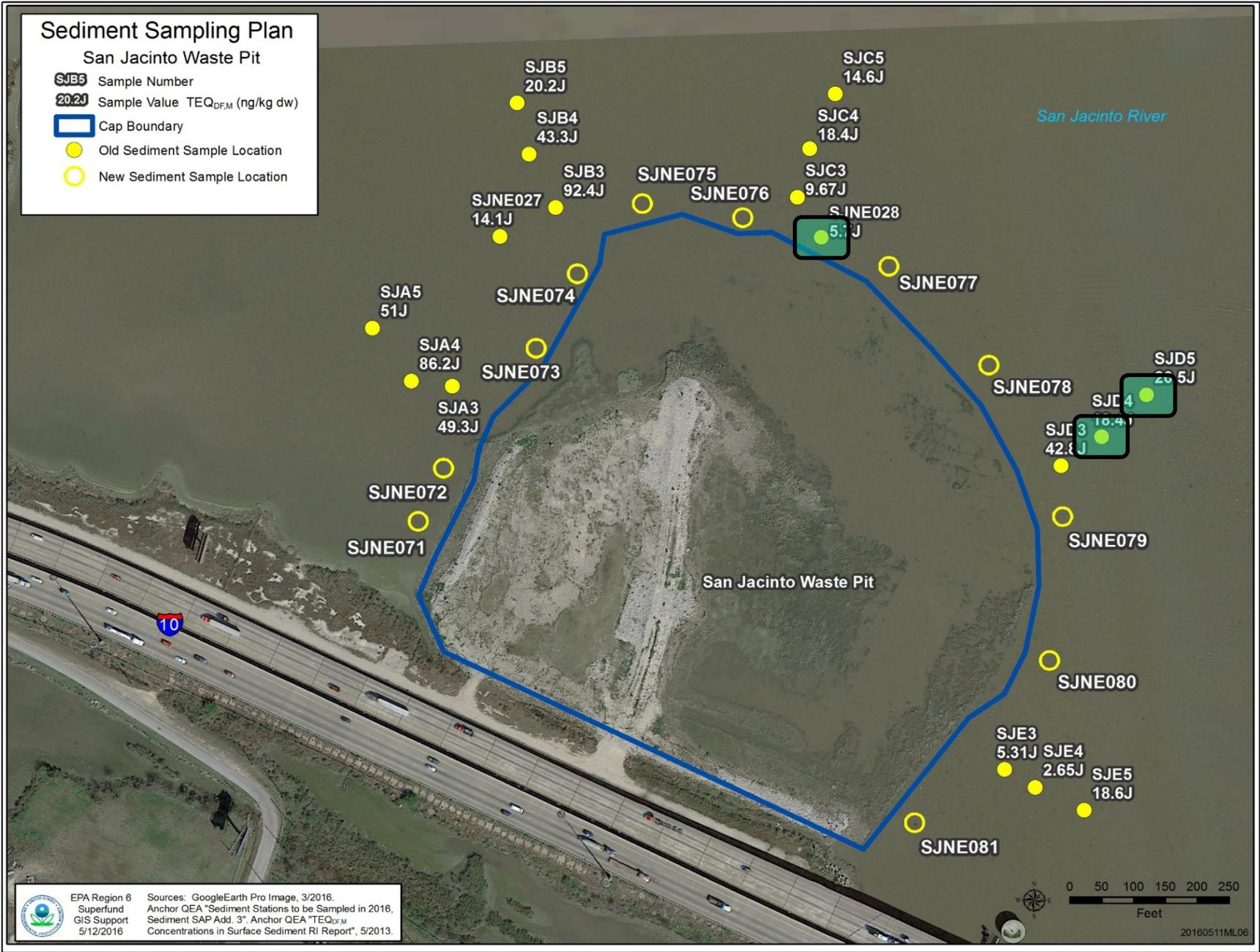
# 2016 Sampling

- Sediment (most samples collected)
- Ground water (8 wells installed)
- Fish (underway)
- Cap porewater (14 samplers in place)
- Surface water (beginning this week – 5/24/16)

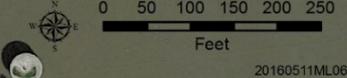
# Sediment Sampling Plan

## San Jacinto Waste Pit

- SJB5** Sample Number
- 20.2J** Sample Value TEQ<sub>DFM</sub> (ng/kg dw)
- Cap Boundary
- Old Sediment Sample Location
- New Sediment Sample Location



Sources: GoogleEarth Pro Image, 3/2016.  
 Anchor QEA "Sediment Stations to be Sampled in 2016,  
 Sediment SAP Add. 3". Anchor QEA "TEQ<sub>DFM</sub>  
 Concentrations in Surface Sediment RI Report", 5/2013.





**Sediment Sampling (May 2016)**

# Tissue Sampling Locations San Jacinto River Waste Pits

-  Fish Sampling Area
-  Cap Boundary
-  Preliminary Site Perimeter



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GIS Support  
5/12/2016

Sources:  
Anchor QEA "Tissue Sampling Locations within  
the Preliminary Site Perimeter, SJRWP Tissue  
SAP Addendum 2". Esri World Imagery.

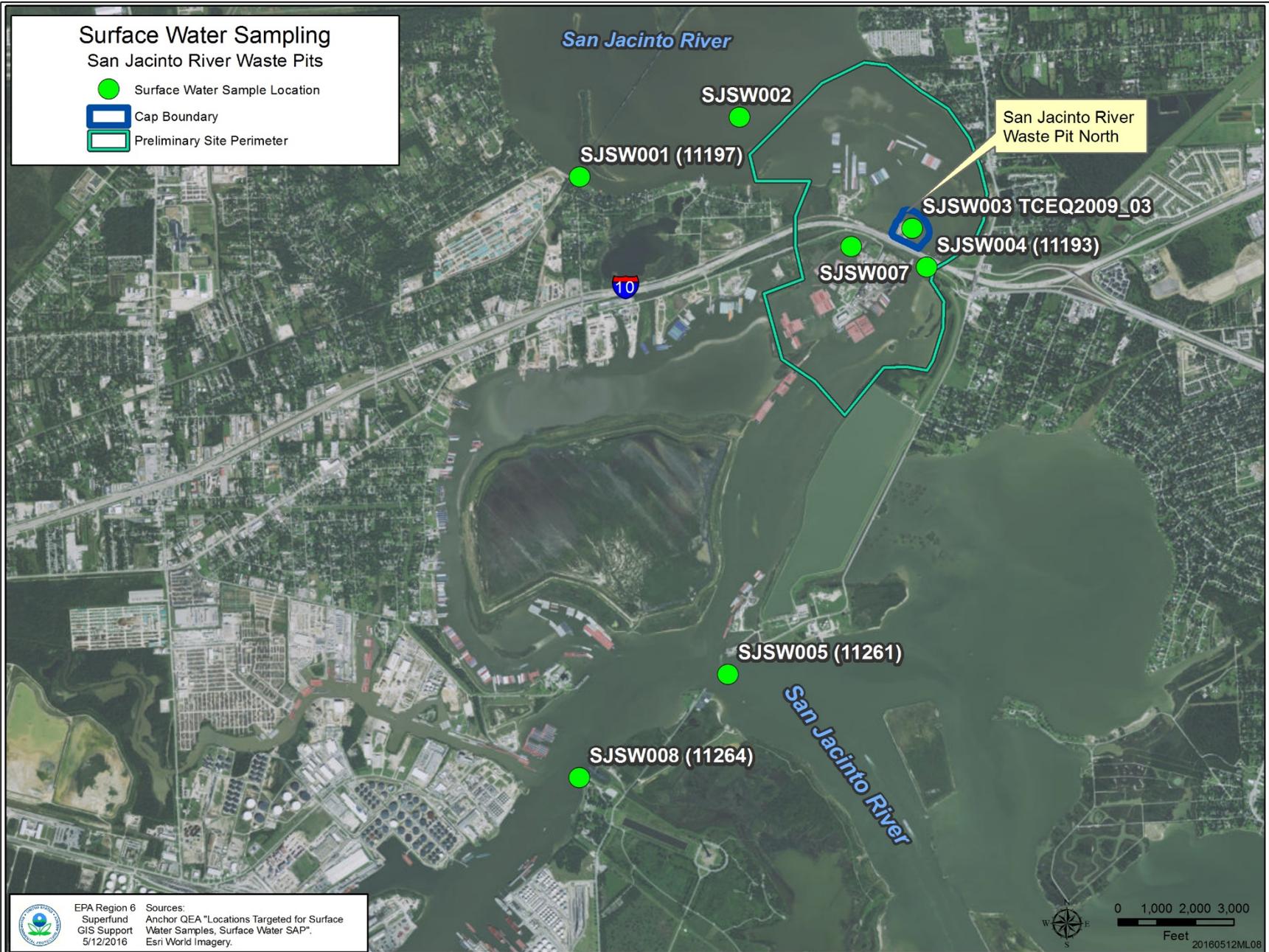


**Fish Sampling (May 2016)**

# Surface Water Sampling

## San Jacinto River Waste Pits

- Surface Water Sample Location
- ▭ Cap Boundary
- ▭ Preliminary Site Perimeter



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GIS Support  
5/12/2016

Sources:  
Anchor QEA "Locations Targeted for Surface  
Water Samples, Surface Water SAP".  
Esri World Imagery.

20160512ML08

# U.S. Army Corps of Engineers Assistance

- Model river flow & assess remedial alternatives & recommend BMP

*Ongoing*

- Investigate cause of damaged area & recommend inspection procedures.

*Ongoing*

# San Jacinto River Waste Pits Superfund Site 2016 Activities

Next

- Finalize Feasibility Study
- Finalize COE Report
- National Remedy Review Board

Late Summer

- Issue Proposed Plan
- Start Public Comment Period
- Public Meeting

Public Comment Period

- End Public Comment Period

Following Response to Comments

- Record of Decision (Remedy Selection) Issued

# San Jacinto River Waste Pits Superfund Site

## For More Information:

### U.S. EPA

#### **Gary Miller**

Remedial Project Manager

(214) 665-8318 or (800) 533-3508

#### **Donn Walters**

EPA Community Involvement

(214) 665-6483 or (800) 533-3508

### **Site Repository:**

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

### Texas Commission on Environmental Quality

#### **Satya Dwivedula**

Project Manager

(512) 239-3548

#### **Crystal Taylor**

Community Relations

(512) 239-3844