

SAN JACINTO RIVER WASTE PITS SUPERFUND SITE



USEPA, REGION 6

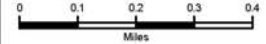
December 2009



SITE MAP



San Jacinto River Waste Pits Location Map



Sources:
Aerial Photo: Digital Globe, 12/01/2007.
McGinnis Parcel: Harris County Appraisal District, 2008.

EPA makes no claims as to the accuracy of the data or its suitability for any particular use.

Map created: May 18, 2009



EPA Region 6
GIS Support Team
Dallas, Texas
20090518|D01



PARTICIPATING AGENCIES

- Federal and State Natural Resource **Trustees**
 - NOAA, FWS, TCEQ, TPWD, GLO
- Coordination **Partners**
 - ATSDR/CDC and TDSHS
 - U.S. Army Corps of Engineers
 - Harris County
 - Houston-Galveston Area Council
 - Port of Houston Authority
 - Texas Department of Transportation



SITE PROGRESS

- ENFORCEMENT PROCESS
- REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS)
- PERMITS ACTIVITY AND WATERSHED MANAGEMENT STRATEGY

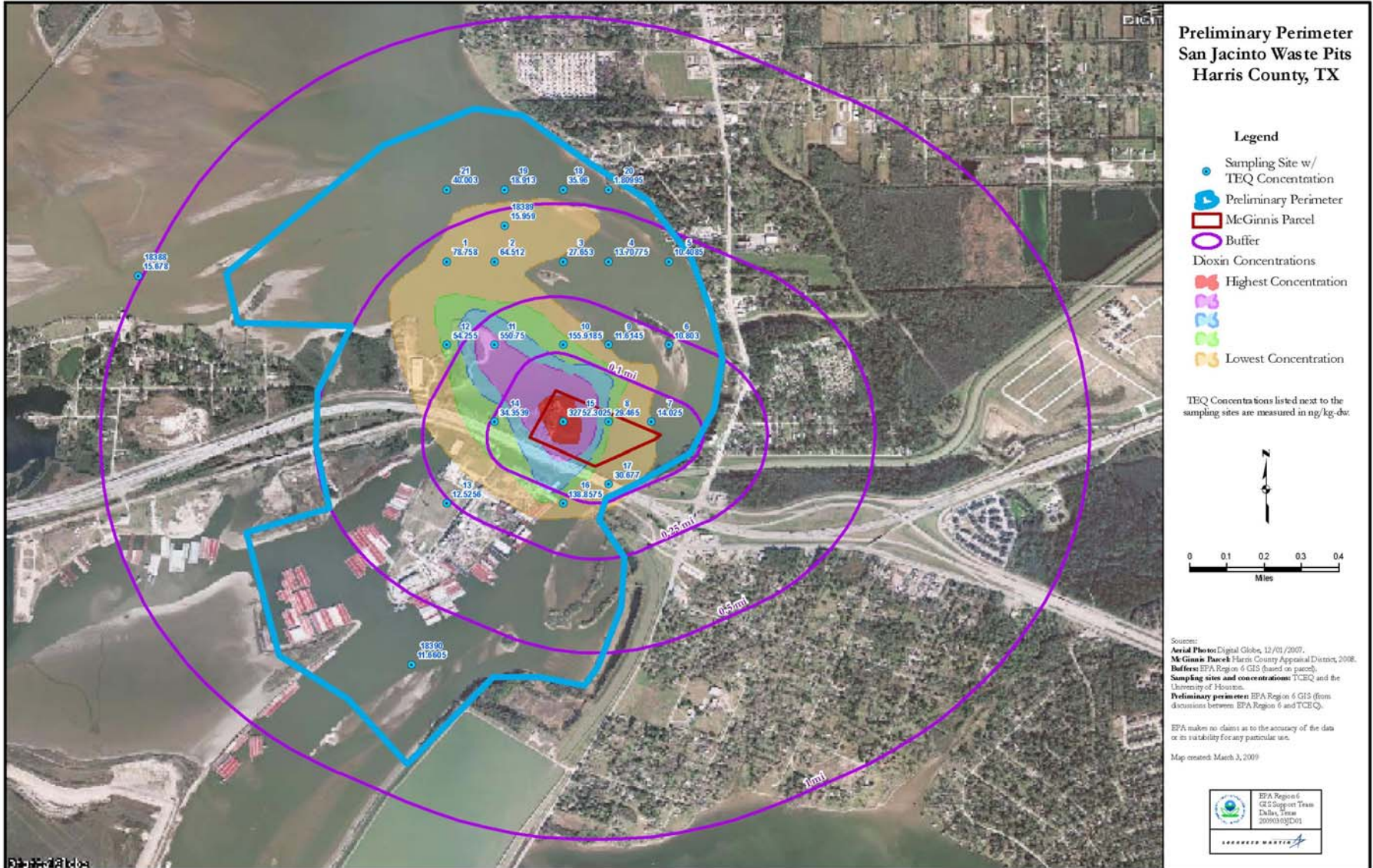


ENFORCEMENT PROCESS

- Special Notice Letters: **July 17, 2009.**
 - Two Potentially Responsible Parties (PRPs):
International Paper Company & McGinnes
Industrial Maintenance Corporation.
- EPA Unilateral Administrative Order (RI/FS):
November 20, 2009
- EPA proposal for Administrative Order on Consent
(Time Critical Removal Action): **November 20, 2009**



RI/FS





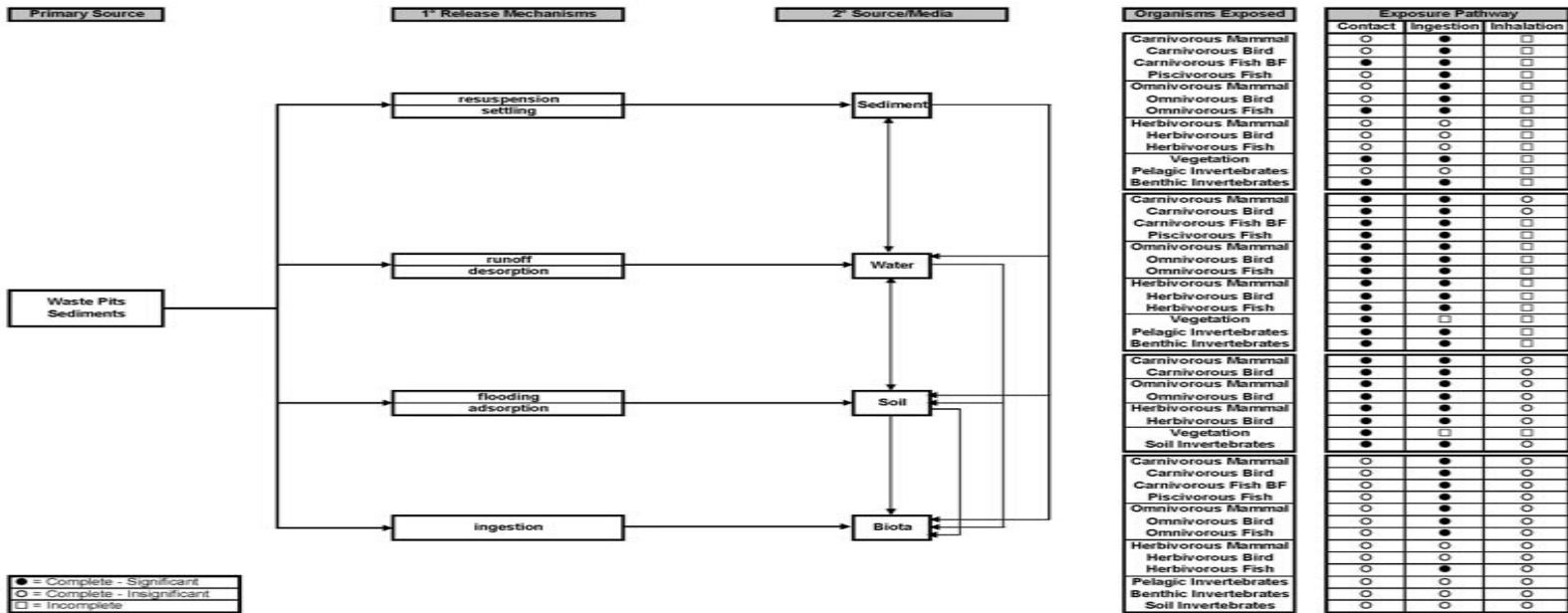
RI/FS, cont.



- Site **Sampling Plan:**
 - Nature and Extent of site dioxin contamination.



RI/FS, cont.



- Site **Conceptual Site Model**:
 - Human & Ecological risk exposure pathways.



RI/FS, cont.

- Site **Geodatabase**:
 - Central database of historic and future site-related environmental data.





PERMITS ACTIVITY



- ORM2 Regulatory Actions 5/09
- Area of Interest



PERMITS ACTIVITY, cont.

- USACE issues CWA 404 and RHA Section 10 permits (**dredge and fill**), in the Houston Ship Channel.
- Permitted activities may impact investigative/cleanup actions and expose permittees to Superfund liability.
- **Permits workgroup formed between EPA, USACE, and TCEQ.**



PERMITS ACTIVITY, cont.

- **EPA/USACE/TCEQ workgroup efforts:**
 - Identify Pending and Future Permits.
 - Identify Existing Permits.
 - Identify process so that permitted activities do not impact site actions.
- **Permit Pre-Conditions and Conditions Process**
 - Public Announcement.
 - Effective November 1, 2009.



WATERSHED MANAGEMENT STRATEGY

- **Dioxin TMDL Study.**
- Public notice and TCEQ & EPA approval process anticipated in **FY2010.**
- Public participation coordinated with Houston-Galveston Area Council.





NEXT STEPS

- (RI/FS) Define nature and extent of site contamination.
- (Time Critical Removal): Finalize legal instrument and implement.
- (RI/FS) Identify ecological and human health exposure risks.
- (RI/FS) Evaluate long-term cleanup options.