



Brownfields Qualified Environmental Professionals (QEP)

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Introduction

- Laredo Texas is 150 miles south of San Antonio Texas and ~150 miles north of Monterrey Mexico.
- Environmental Services established in 2001. Comprise of 20 professionals including Technicians, Engineers, and Specialists.

In-House Vs. Outside Consultants

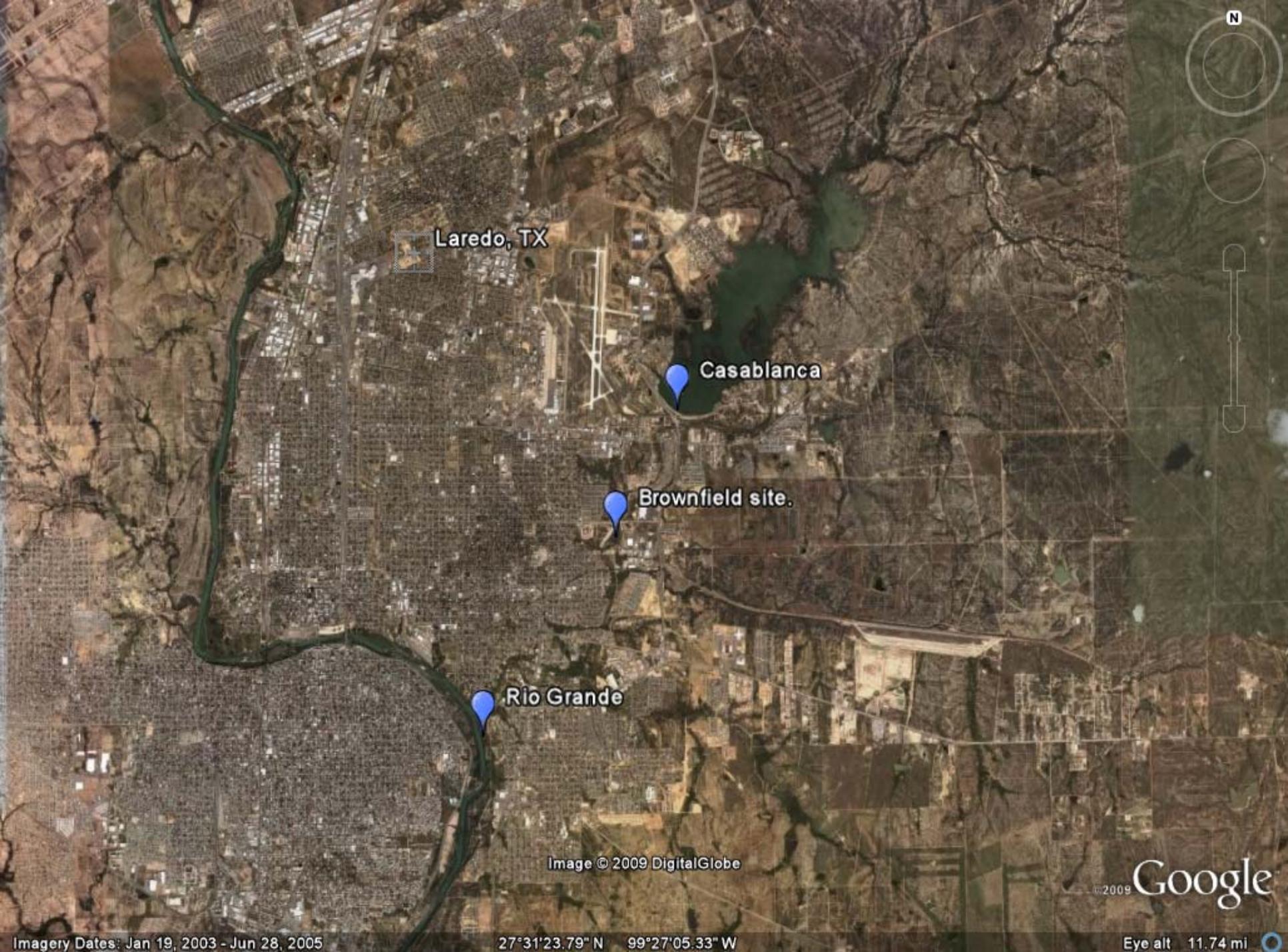
- Do you have qualified individuals that can do the work?
- Do you have the time?
- Public perception issues?
- Political issues?
- Future projects?

Advantages to In-House

- Great experience for employees.
- Buy-in and ownership of project.
- Greater oversight of project
- Savings

Disadvantages to In-House

- Takes time away from other duties.
- Mistakes may be made.
- Less oversight.



Laredo, TX

Casablanca

Brownfield site.

Río Grande

Image © 2009 DigitalGlobe

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Imagery Dates: Jan 19, 2003 - Jun 28, 2005

27°31'23.79" N 99°27'05.33" W

Eye alt 11.74 mi

Killam Lake Brownfields Project

- Area is an in-channel lake/wetland.
- Area suffered from years of illegal dumping.
- Most notable contamination from solid waste (used tires).
- Phase II found contaminants but none that exceeded state TRRP levels.
- Wetland/Waters of the U.S. 404 issues.
- Administration of Cleanup through ESD





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Cleanup Process

- In-house administration of cleanup.
- Phase I completed by outside consultant (2001)
- Phase I updated in-house. (2006)
- Phase II conducted by outside consultant (2006)
- Cleanup plan produced by outside consultant for time/public perception reasons (Town Centre ordeal)

Cleanup Process Cont.

- ESD staff coordinated with State Brownfields program.
- Due to 404 issues weighed RFQ vs. Bids.
- Decided to go with Bid however required mandatory pre-bid site visit and meeting.
- Competent contractor ended up being the lowest bidder.
- City reserves right to re-bid or change to RFQ.

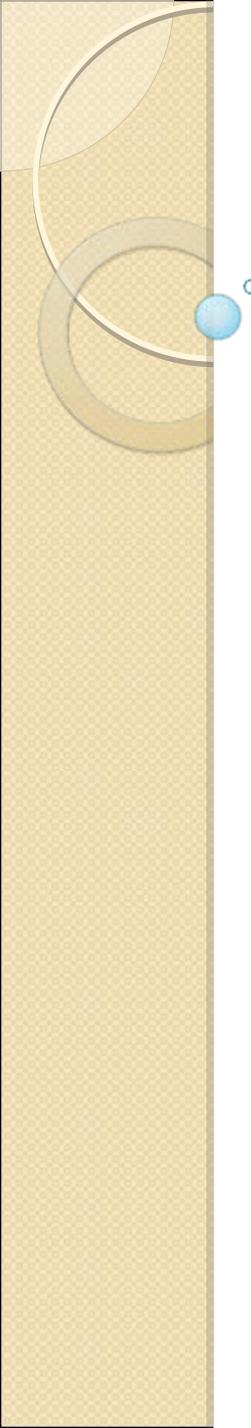
Cleanup

- Removed over 1000 tires
- All removed by hand due to 404 issues.
- Stream bank stabilization being installed for removal of larger debris via cranes.
- Tires shredded and landfilled.









Questions/Comments

Thank you

City of Laredo

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