



Luce Bayou Interbasin Transfer Project

September 2009 Status Report

AECOM

Luce Bayou Interbasin Transfer Project September 2009 Status Report



Agenda

- Environmental and Permitting
- Engineering
- ROW Acquisition
- Schedule
- Project Team
- Budget Summary
- HUB/MWDBE Participation
- Stakeholders Communication

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Environmental and Permitting



- USACE Galveston District meeting on September 17 will focus on habitat function and value assessment methodology to use for mitigation planning.
- Interagency field trip scheduled for September 22 for Harrison Tract and bird rookery area.

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Environmental and Permitting



- Prior-converted (PC) wetland data, crop information for agricultural fields, and logging activities are being used to refine wetlands impact estimate.
- Refinement of wetland estimates for impacted areas based on surveyed alignment, final property survey data, and analysis of delineation procedure.

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Environmental and Permitting

- Updated Luce Bayou Interbasin Transfer Project website with agency consultation process and Community Calendar updates.
- Environmental surveys for parcels with “Right of Entry” approval are 90% complete.

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Environmental and Permitting

- Internal draft wetlands mitigation report for Harrison Tract under review.
- Environmental Report “Table of Contents” developed based on agency requirements.
- Developing Preliminary Jurisdiction Determination (PJD) reports for delineated wetland areas based on final alignment and property surveys.

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Engineering

- Refined horizontal and vertical pipeline and canal alignments.
- Evaluated multiple canal earthwork issues including availability of clay, side slopes, and canal seepage.
- Initiated development of drainage area delineation and drainage area map.

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Engineering

- Determined location, number, size, and expectations for project maintenance area.
- Developed preliminary outfall structure details.
- Continued refinement of preliminary construction cost estimates.

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Engineering

- Developed general dimensions for pump station plan and section.
- Continued geotechnical field work along the canal route and at the planned pump station site.

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ROW Acquisition

- Completed boundary surveys for parcels 6-13.
- Condemnation petitions filed for parcels 3,4,4.5,52,53, and 54.
- Ongoing landowner and contract negotiations for parcels 1,2, 50, and 51.

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ROW Acquisition

- Continued boundary surveying, appraisals, and Phase 1 environmental work on remaining priority “B” parcels.
- Continued correspondence with property owners along the canal corridor to request access for environmental and ROW surveying.
- Updated the property acquisition database.

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ROW Acquisition

	Priority "A" Parcels										Priority "B" Parcels											
parcel	1	2	3	4	4.5	50	51	52	53	54	6	7	8	9	10	11	12	13	14	48	49	
title report	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete
right of entry	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete
survey	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	in progress	in progress
phase 1 ESA	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	in progress	in progress	in progress	in progress	in progress	in progress	in progress	in progress	in progress	in progress	in progress
appraisal	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	in progress	in progress	in progress	complete	complete	complete	complete	complete	complete	complete	in progress	in progress
offer letter	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete
land owner discussions	in progress	in progress	complete	complete	complete	in progress	in progress	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete
condemnation petition filed	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete	complete

complete

in progress

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Schedule

Begin tasks in "Work Order No. 7"	March 11, 2009
Resolution of Take Point	Completed June 2009
Complete environmental field work	December 31, 2009
Complete Preliminary Engineering in support of 404 Submittal	March 31, 2010
Joint Evaluation Meeting	October 2009
Submit 404 Application to USACOE	March 31, 2010
Receive USACOE 404 Permit	September 2011 to March 2012

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AECOM Team Members

- WCW International
 - Crouch Environmental
 - J.J. Wagner
 - Robert McFarlane
 - Roger Moore
 - Desco
 - Quadrant
- Isani Group
 - Adept
- RBI
- Fugro
- Universal Field Services
 - Integra
- John Griffin
- Baird
- Espey
- Entech
- HVJ

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HUB/MWDBE Participation (Through July 2009)

<u>Firm</u>	<u>Billings</u>	<u>Percent of AECOM Billings</u>
WCW International	\$822,825	10.08%
Isani Group Adept	\$550,939	6.75%
RBI	\$246,949	3.03%
HVJ	\$70,831	0.87%
Tolunay-Wong	\$10,200	0.12%
Total	\$1,701,774	20.85%

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“Work Order” Summary

Work Order	Authorized	Expended	Status
One	\$200,000	\$200,000	Closed
Two	\$825,000	\$599,127	Closed
Three	\$830,000	\$546,152	Closed
Four	\$163,000	\$163,000	Closed
Five	\$840,000	\$801,773	Closed
Six	\$2,000,000	\$1,970,978	Closed
Seven	\$10,105,500	\$3,879,336	Ongoing
Totals	\$14,963,500	\$8,160,366	

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Stakeholder Communication

- Teleconference conducted on September 1.
 - Continued discussion on “Direct Connect”
 - City still gathering requested financial information
 - City investigating possible alternates to “Direct Connect”
- Discussed TRC meeting to review PER.
 - PER “draft” to be distributed in October timeframe
 - TRC will be convened in October-November timeframe
- Next Teleconference scheduled for October 6.