



Luce Bayou Interbasin Transfer Project

Coastal Water Authority
January 2010 Board Meeting

AECOM



Luce Bayou Interbasin Transfer Project

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



Environmental and Permitting

- Submitted “Wetlands Delineation Report” for Capers Ridge Pump Station property to USACOE.
- Issued “Wetlands Delineation Report” for Parcels 12-22, 41, 42, 43, 51, and the agricultural field areas (Parcels 23.2, 23.4, 25.2 and 25.6).
- Developed the “Wetlands Delineation Report” for Parcels 6-8 and Parcels 27-40.5 (agricultural field areas) for project QA/QC.



Environmental and Permitting

- Wetlands delineation field work is 100% complete. Delineation reporting is 85% complete.
- USACOE meeting scheduled for January 20. Will discuss Harrison Tract acquisition status, project schedule, agricultural field non-jurisdiction, and preliminary design drawings.
- Preliminary design sketches of pump station shoreline protection and discharge area alternatives under development for discussions with USACOE.



Environmental and Permitting

- Archeological investigations indicate areas of potential prehistoric significance requiring additional delineation in vicinity of Parcels 1, 4, 8, 42 and 52. Field work is 75% complete.
- Agricultural field documentation of non-jurisdictional status under USACOE regulations under development.
- Phase I ESA efforts 95% complete. Comments on draft reports are being addressed by HVJ.



Engineering

- Project plan and profile sheets being revised following completion of boundary surveys and feedback from CWA during project status meeting.
- Continuing revisions to preliminary construction cost estimate.
- Continuing hydraulic impact analysis and refinement of project drainage investigation.



Engineering

- Addressing questions and comments received after the November TRC meeting.
- Refined the final “Sediment Transport and Hydraulic Modeling” report.



ROW Acquisition

- Parcel 9 (6.2 acres) acquired.
- Awards of Commissioners deposited for Harrison Tract (Parcels 3 – 4.5).
- Contract executed for purchase of pump station site from City of Houston.



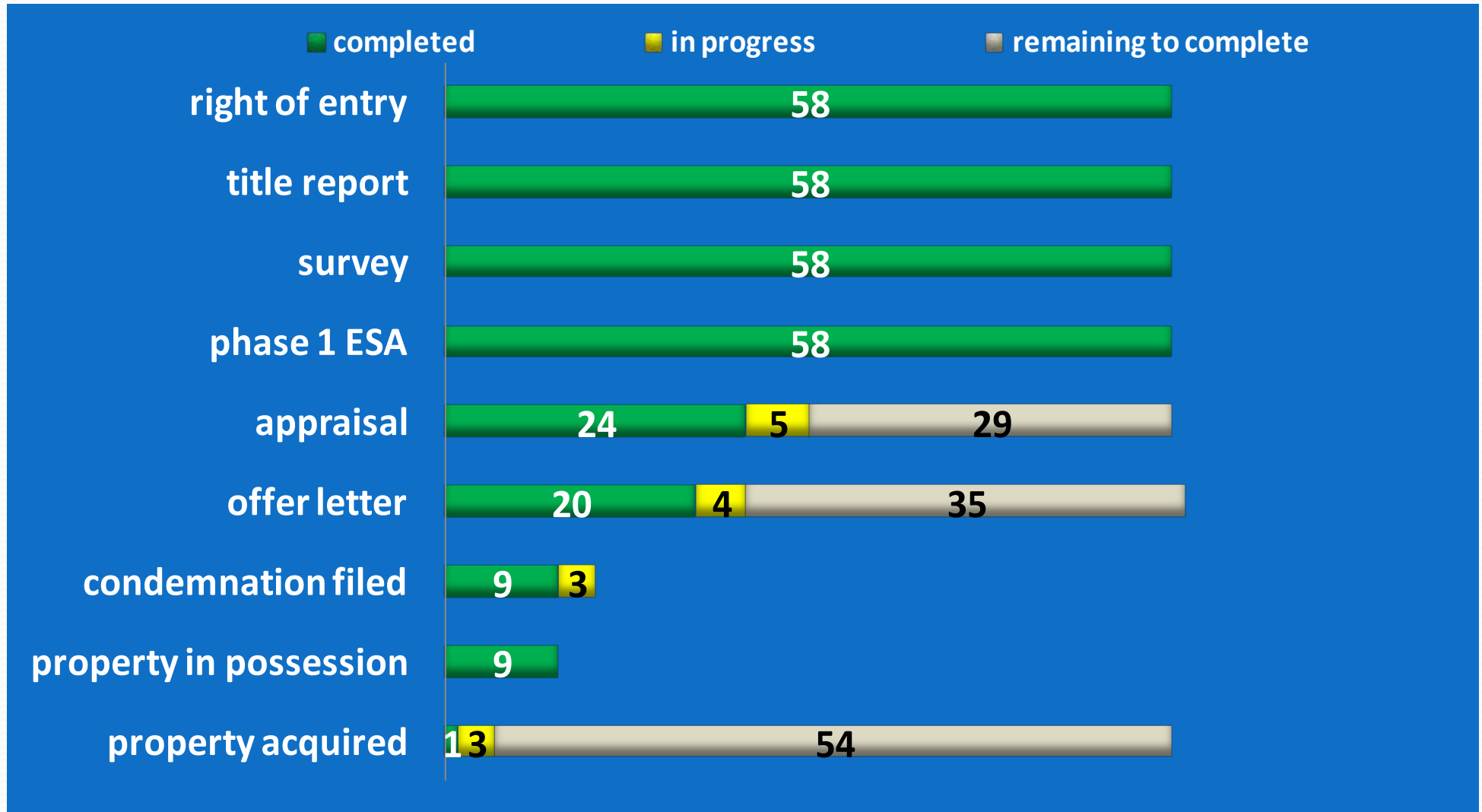
ROW Acquisition

- Completed boundary surveys for Parcels 23.6, 25.2, 25.4, 25.6, and 27 – 32.
- Completed Phase 1 Environmental Site Assessments for Parcels 15 – 46.5.
- Updated property acquisition database and draft cost estimate.



ROW Acquisition

Status (number of parcels completed or in progress)





Schedule

Begin tasks in "Work Order No. 7"	March 11, 2009
Resolution of Take Point	Completed June 2009
Complete property boundary surveying/acquisition	Boundary Surveys Complete/Property Acquisition in Process
Complete environmental field work	February 2010
Complete Preliminary Engineering in support of 404 Submittal	March 31, 2010
Joint Evaluation Meeting	February 2010
Submit 404 Application to USACOE	March 31, 2010
Receive 404 Permit	September 2011 to March 2012



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



MWDBE-HUB Participation (Through December 2009)

Firm	Billings	Percent of AECOM Billings
WCW International	\$ 1,027,475	9.84%
Isani Group -Adept	\$ 783,234	7.50%
RBI	\$ 336,423	3.22%
HVJ	\$ 122,650	1.17%
Entech	\$ 26,207	0.25%
Tolunay-Wong	\$ 10,200	0.10%
Total	\$ 2,306,189	22.08%



“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	\$ 6,161,190	Ongoing
Totals	\$ 14,963,500	\$10,442,220	



Stakeholder Communications

- Teleconference conducted on January 5.
- Next Teleconference scheduled for February 2, 2010.
- Next TRC will be scheduled for late January or early February 2010.