



Luce Bayou Interbasin Transfer Project

Coastal Water Authority
February 2010 Board Meeting

AECOM



Luce Bayou Interbasin Transfer Project

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



Environmental and Permitting

- Submitted “Wetlands Delineation Report” for Parcels 6-8 to USACOE.
- Updated “Wetlands Delineation Reports” for Parcels 12-22, 41, 42, 43, 51 to address comments prior to USACOE distribution.
- Submitted the “Wetlands Delineation Report” for Parcels 27-40.5 and (agricultural field areas) for client QA/QC.



Environmental and Permitting

- Wetlands delineation field work is 100% complete. Delineation reporting is 90% complete.
- USACOE meeting scheduled on January 20, 2010 identified JEM meeting goals and appropriate handouts for resource agencies as well as USACOE LBITP team verification schedule for agricultural field areas.



Environmental and Permitting

- Phase I ESA efforts 100% complete. Summary report under development by HVJ.
- Mitigation, shoreline protection, sediment management, and discharge area alternatives developed for upcoming JEM with USACOE and resource agencies.



Environmental and Permitting

- Archeological investigations indicate areas of *potential* prehistoric significance requiring additional delineation in vicinity of Parcels 1, 4, 39.6, 8, 42, and 52. Field work is 80% complete.
- Bald Eagle nest tree monitored on January 22, 2010 by Dr. McFarlane. No foreseeable impact on Canal route.



Engineering

- Developed exhibits and alternative summaries in conjunction with environmental team in support of environmental permit application.
- Continue refinement of hydraulic model, drainage impact analysis and its effect and necessary modifications to the project conveyance system.



Engineering

- Project plan and profile sheets continue to be revised based on alignment changes, hydraulic and drainage modeling, and land acquisition process.
- Held meeting with Entech to discuss alignment crossings, impacts to design, and project schedule.



ROW Acquisition

- Final Judgment of Court issued for Harrison Tract (Parcels 3-4.5). Title conveyed to CWA.
- Condemnation filed for Parcels 6, 7, 8, and 10.
- Offers accepted by property owners for Parcels 11, 12, and 13.



ROW Acquisition

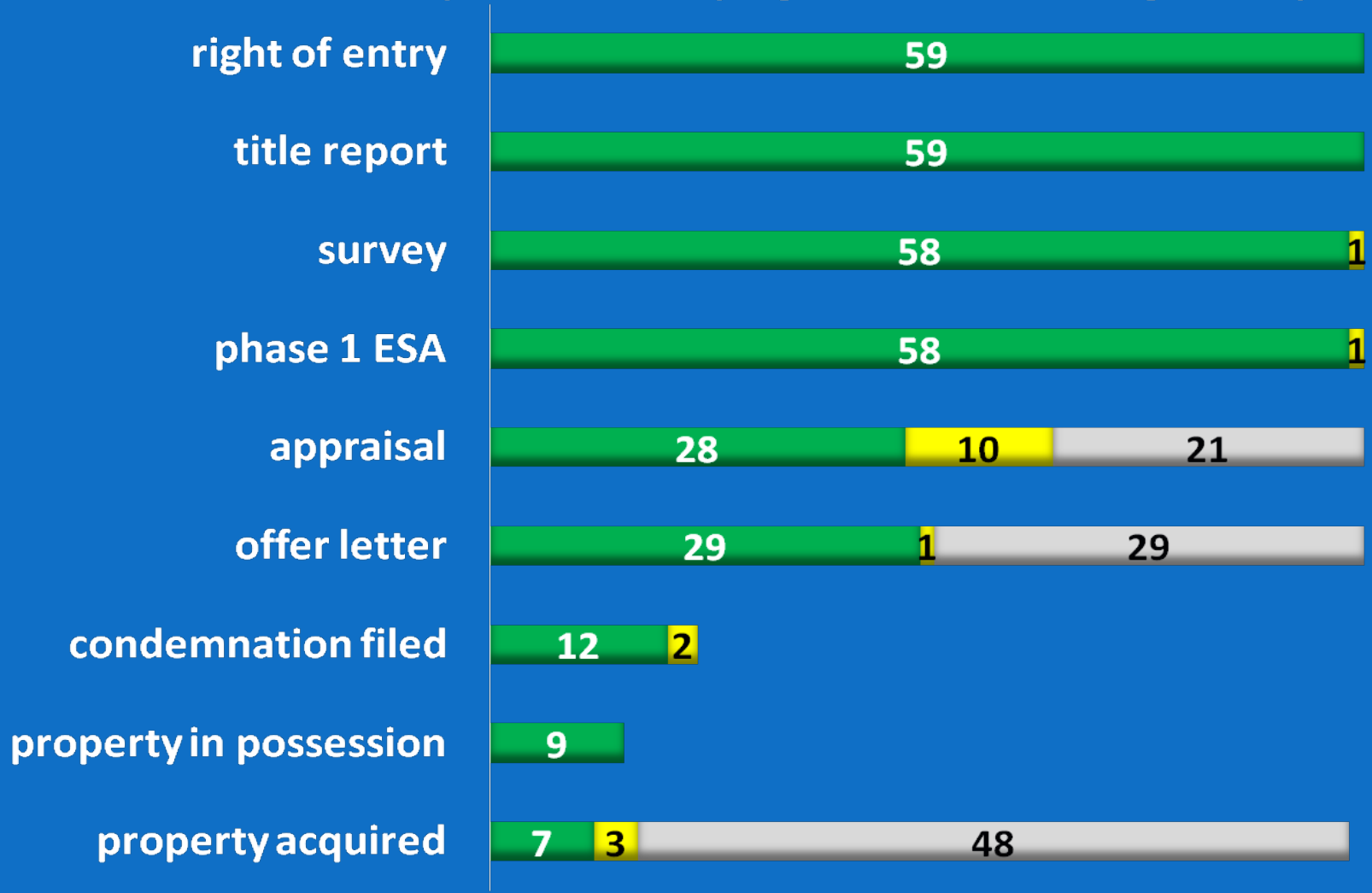
- Initiated boundary survey and Phase 1 Environmental Site Assessment for Harrison homestead (Parcel 3.25).
- Updated property acquisition database and draft cost estimate.



ROW Acquisition

Status (number of parcels completed or in progress)

■ completed ■ in progress ■ remaining to complete





Schedule

Begin tasks in "Work Order No. 7"	March 11, 2009
Resolution of Take Point	Completed June 2009
Complete property boundary surveying/acquisition	December 31, 2010
Complete environmental field work	February 2010
Joint Evaluation Meeting	February 10, 2010
Complete Preliminary Engineering in support of 404 Submittal	March 31, 2010
Submit 404 Application to USACOE	March 31, 2010
Receive/Respond to Agency Questions and Comments on 404 Application	July 1, 2010 to receipt of permit



Schedule

Receive 404 Permit	April 2011 to March 2012
Complete Preliminary Engineering Report for CWA/COH/Co-Participant Approval	July 2010



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	\$ 1,098,197	10.15%
Isani Group -Adept	\$ 825,729	7.63%
RBI	\$ 350,194	3.24%
HVJ	\$ 122,650	1.13%
Entech	\$ 65,193	0.60%
Tolunay-Wong	\$ 10,200	0.09%
Total	\$ 2,472,163	22.84%



“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	\$ 6,540,286	Ongoing
Totals	\$ 14,963,500	\$10,821,316	



Stakeholder Communications

- Teleconference conducted on February 2.
- No teleconference scheduled for March. Stakeholders will convene on March 2, 2010 for TRC meeting.
- Last monthly teleconference will be April 6. Future teleconferences will be on an “as needed” basis during USACOE permit review.