

CURRENT AND FUTURE STUDIES

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*Galveston District – 2011 Dredging Conference
Custodians of the Coast*



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Planning Section Update

- Shallow Draft Channel Studies
- Deep Draft Channel Studies
- Challenges



Existing Shallow Draft Studies

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GIWW - High Island to Brazos Realignments/DMMP

- Realignments study continuing but hinges on outcome of new DMMP.
- Preliminary Assessments under development for two reaches (Sabine River to High Island/High Island to Brazos).
- \$200K in FY 12 Presidents Budget as well as House and Senate Reports



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GIWW - Port O'Connor to Corpus Christi Bay

- Current study evaluating changes to address navigation safety issues.
- Minimal remaining funding being utilized to complete on-going economic and environmental efforts.
- No funding identified in FY 12 President's Budget.



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GIWW- Vicinity of Port Isabel

- Received approval for bend easing in April 2011.
- Contract awarded 15 September 2011.





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GIWW -

Mooring Basin Modifications

- Reinitiating study to evaluate modifications to several mooring basins along the entire Texas reach of the GIWW using discretionary authority.
- Utilizing O&M funds.



Cedar Bayou DMMP

- Evaluating new placement area alternatives including modified and new upland confined as well as new beneficial use opportunities.
- Scheduled to be complete in late 2013.
- Utilizing O&M funds.



Chocolate Bayou DMMP

- Evaluating new placement area alternatives including modified and new upland confined as well as new beneficial use opportunities.
- Scheduled to be complete in early 2012.
- Utilizing O&M funds.



On-Going Deep-Draft Studies

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Sabine Neches Waterway

- Chief's Report signed on 22 July 2011.
- Currently being reviewed by office of the ASA(CW).
- 0\$ for PED in FY 12 Budget.



Houston – Galveston Navigation Channels

- Initiated preparation of DMMP for Houston Ship Channel.
 - ▶ Complete with Phase I (Engineering Info) in December 2011.
 - ▶ Utilizing O&M funds.
- Discretionary Authority modification to Bayport Flare.
 - ▶ Evaluating bend easing and widener.
 - ▶ Utilizing O&M funds.
- Galveston Channel Extension
 - ▶ Draft LRR identifying need to extend 45-foot depth additional 2,700 feet.
 - ▶ Coordination with HQ initiated.



Freeport Channel

- Feasibility Study evaluating deepening and widening alternatives.
- HQ review initiated. Addressing comments on IEPR and Economic Model Certification.
- 0\$ in President's FY 12 Budget. Utilizing carryover funds.
- Section 204 Widening approved by ASA in Sept. MOA under development.



Corpus Christi Ship Channel

- Completed study in 2003 to deepen channel to 52 feet, barge lanes, extend La Quinta Channel.
- Received authorization in 2007 WRDA.
- Completed economic/environmental update for La Quinta Extension. Working on update for CCSC and barge lanes.
- 0\$ in FY 12 Budget. Utilizing carryover funds.



Brazos Island Harbor

- Feasibility study to evaluate deepening/ widening alternatives.
- Ship/Rig simulations complete. Working to finalize benefits and identify NED Plan.
- \$726K in President's FY 12 Budget. Same in House and Senate Reports.

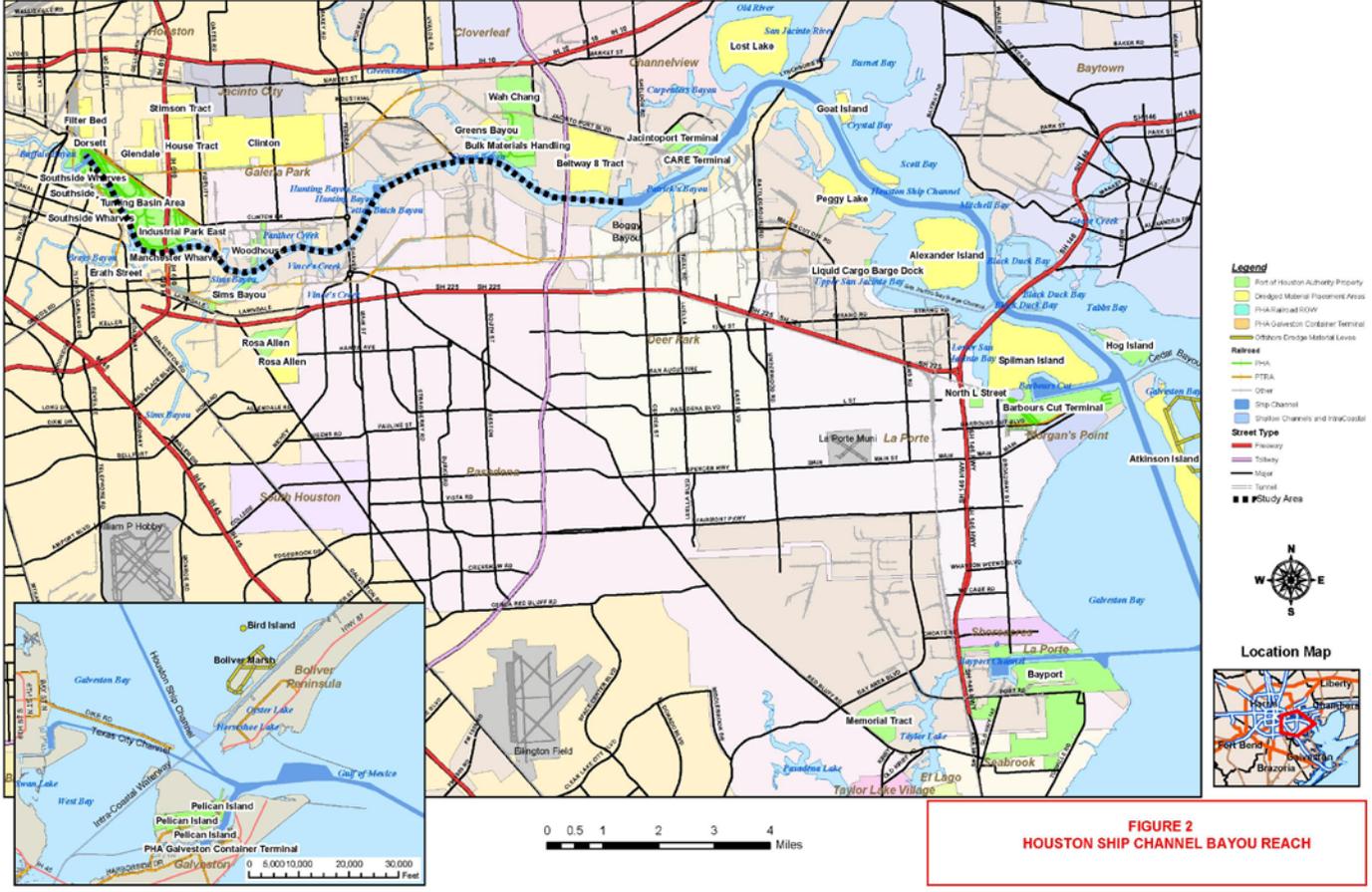


Future Studies

- Extension of Houston Ship Channel deepening
 - ▶ Boggy Bayou to Turning Basin.
 - ▶ Section 216. SWG has completed an Initial Appraisal and submitted for review and approval.
 - ▶ Await new start funds to begin recon.



Houston Ship Channel Extension



Challenges

- Uncertainty in the budgeting process.
- Review process.



Questions?

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