

2011 Galveston District Dredging Conference

Colonel Christopher W. Sallese
District Commander
U. S. Army Corps of Engineers
Galveston District
26-27 October 2011



US Army Corps of Engineers
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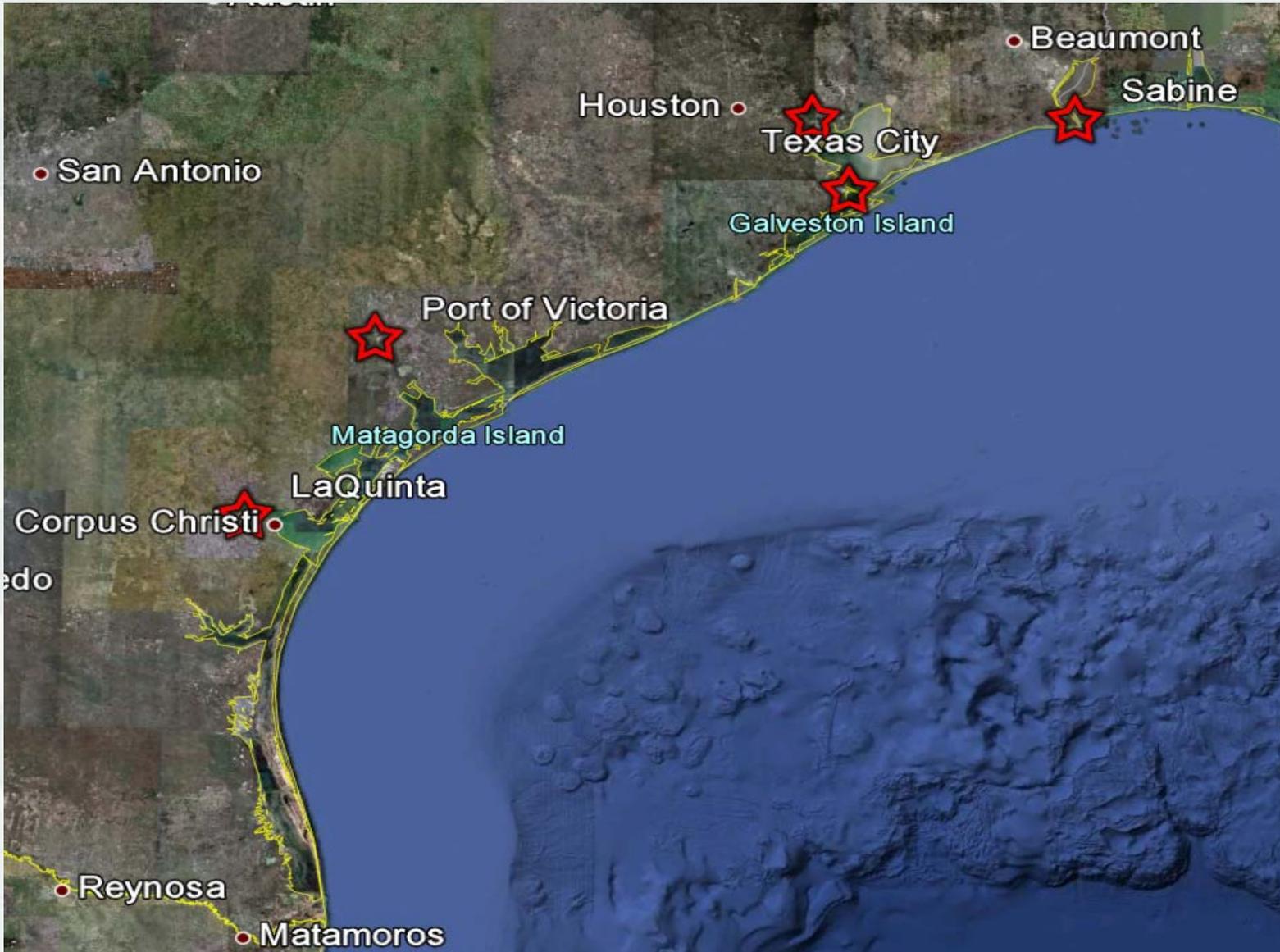


OVERVIEW

- Texas Gulf System
- FY11 Accomplishments
- FY-12 PresBud/House-Senate Mark-ups
- New Opportunities
- District Initiatives



TEXAS IS GROWING



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FY11 Galveston District Obligations

(\$000)

Program	ARRA	Approp	Reimbursable/Btwn Corps	Total Fed
GI	0.0	1,816.0	124.0	1,816.0
CG	0.4	72,000.0*	20,891.0	72,949.0**
OM	0.0	120,336.0***	3,122.5	142,619.0
-SUPP		11,405.0		
-Work Plan		10,880.0		
Reg	0.0	67,740.0	3.0	67,740.0
FCCE	0.0	19,249.0	0.0	19,249.0
TOTAL FEDERAL		CONTRIBUTED FUNDS	REIMBURSABLES	GALVESTON TOTAL
243,373.0		3,727.0	24,140.5	271,240.5

*Includes supplemental

**Includes CAP

*** Includes Carry-in



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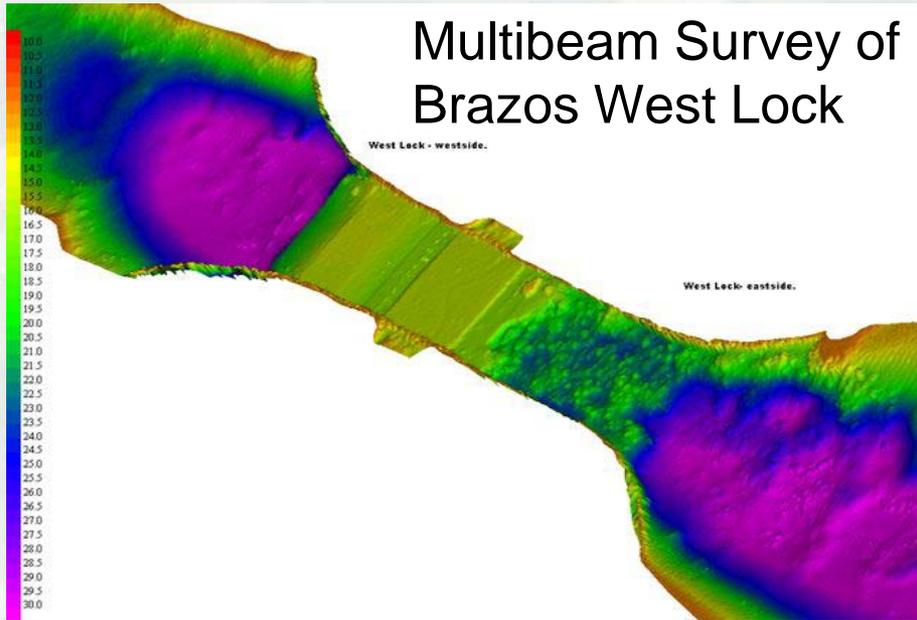
2011 Accomplishments

- 13 O&M dredging contracts awarded
- 3 construction contracts awarded
- 20.5M cys dredged – maintenance
- 925K cys dredged – storm quantities
- Jetty repairs – 2008 Storm damages
- DAMP activities – Houston/Harlingen/Texas City
- 1.3M cys Beneficial Use of Dredge Material
- Awarded the Extension of LaQuinta Channel Project
- Completed the Deepening of Galveston/Texas City
- Completed Sabine Chief's Report

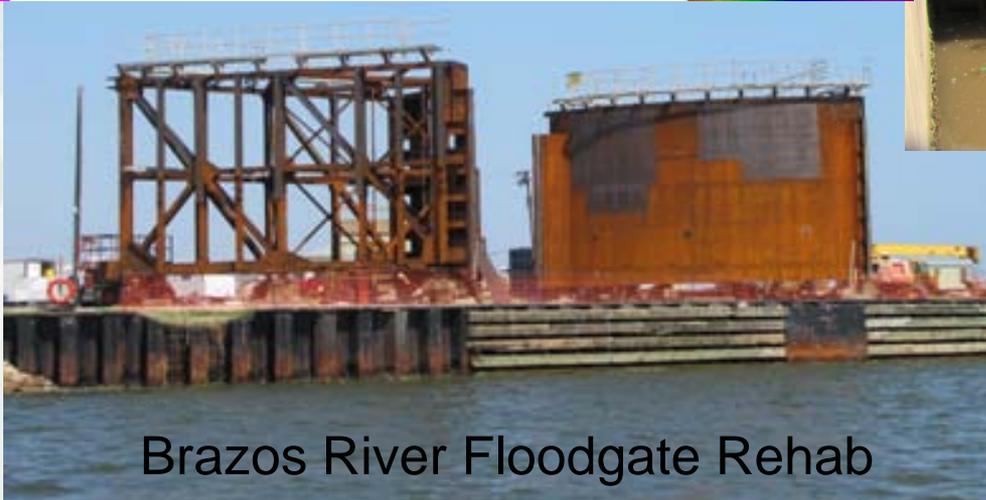


2011 Highlights....

Multibeam Survey of Brazos West Lock



Brazos River South Fender



Brazos River Floodgate Rehab



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2011 Highlights

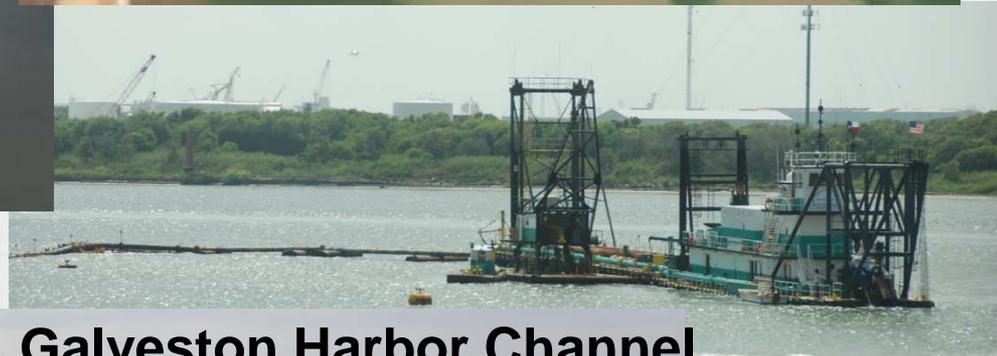
Placement Area 14/15



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2011 Dredging Highlights...

Completion of the Deepening of Galveston & Texas City Channels



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2011 - Beneficial Use



Beach Nourishment, South Padre Island



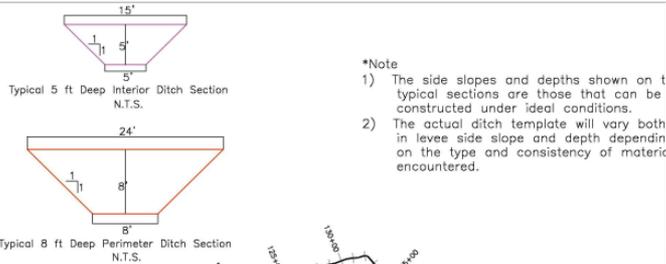
Laying Pipeline



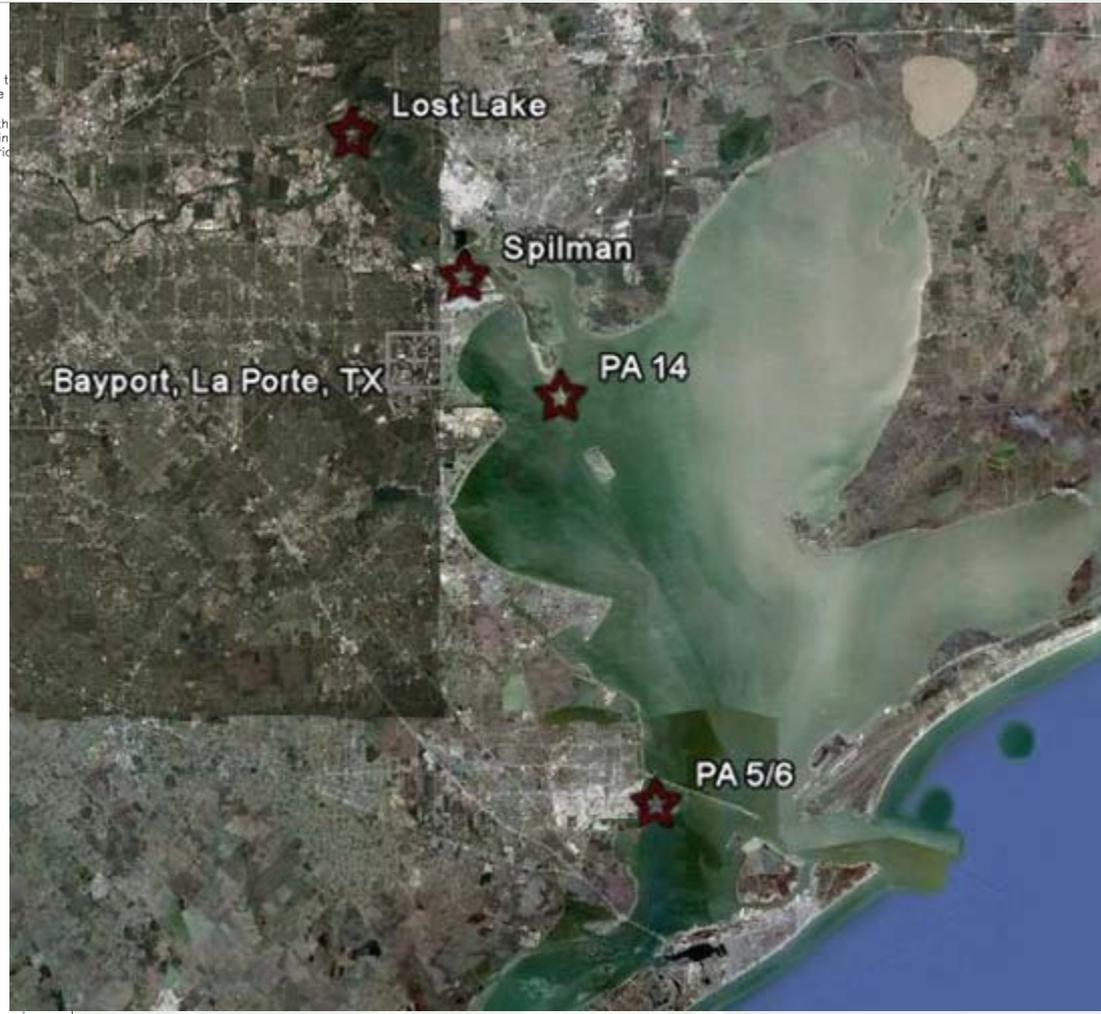
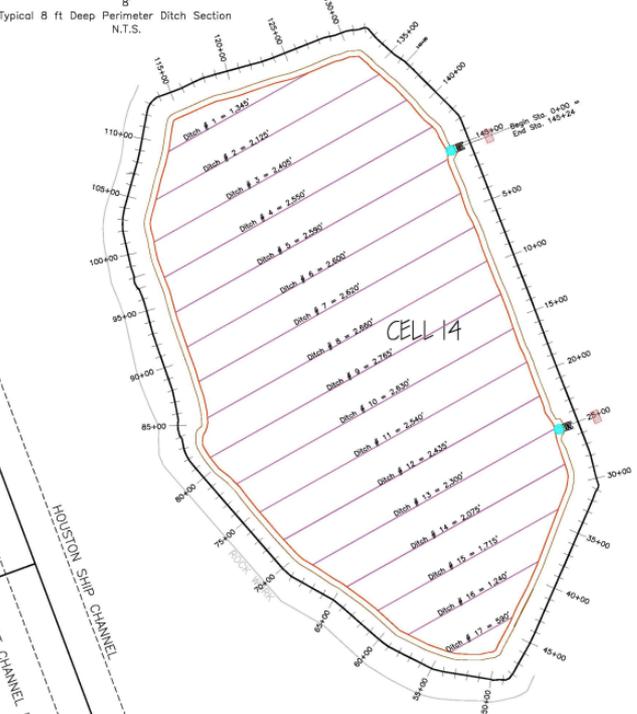
Pumping Sand on the beach



2011 Highlights



- *Note
- 1) The side slopes and depths shown on typical sections are those that can be constructed under ideal conditions.
 - 2) The actual ditch template will vary both in levee side slope and depth depending on the type and consistency of material encountered.



2011 – Disposal Area Management Practices Activities



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FY12 NAVIGATION PROGRAM

PROJECT	FY12 PRESIDENT'S BUDGET (\$000)	FY12 HOUSE REPORT (\$000)	FY12 SENATE REPORT (\$000)
OPERATION AND MAINTENANCE			
Barbour Terminal Ship Channel	0	0	0
Bayport Ship Channel	3,776	3,700	3,776
Brazos Island Harbor	3,878	3,800	3,878
Cedar Bayou	350	343	350
Channel to Harlingen	0	0	0
Channel to Port Bolivar	0	0	0
Channel to Port Mansfield	0	0	0
Channel to Victoria - GIWW	3,519	3,448	3,519
Chocolate Bayou - GIWW	500	490	500
Corpus Christi Ship Channel	5,912	5,793	5,912
Double Bayou	0	0	0
Freeport Harbor	4,796	4,700	4,796
Galveston Harbor and Channel	3,738	3,663	3,738
Greens Bayou Channel	800	784	800
Gulf Intracoastal Waterway, Tx	24,277	23,791	24,277
Houston Ship Channel	18,188	17,824	18,188
Matagorda Ship Channel	4,307	4,220	4,307
Mouth of Colorado River - GIWW	0	0	0
Sabine-Neches Waterway	14,182	13,898	14,182
Texas City Channel	4,667	4,573	4,667
Trinity River and Tributaries	0	0	0
Totals for Navigation Business Line	92,890	91,027	92,890



FY12 CG/GI PROGRAM

PROJECT	FY12 PRESIDENT'S BUDGET (\$000)	FY12 HOUSE REPORT (\$000)	FY12 SENATE REPORT (\$000)
Construction General			
Cedar Bayou - (NS) incl \$1,152 for feas reimb.	0	0	0
Chocolate Bayou	0	0	0
Corpus Christi Ship Ch	0	0	0
GIWW, High Island to Brazos River - (NS) 2/	0	0	0
GIWW, Matagorda Bay (NS) 3/	0	0	0
Houston-Galveston Navigation Channels	600	543	600
Total (CG)	600	543	600
PROJECT	FY12 PRESIDENT'S BUDGET (\$000)	FY12 HOUSE REPORT (\$000)	FY12 SENATE REPORT (\$000)
General Investigations			
Brazos Island Harbor, Brownsville Channel - Feas	726	726	726
Freeport Harbor - Feas	0	0	0
Freeport Harbor - PED (NS)	0	0	0
GIWW - Brazos River to Pt O'Connor-Feas	0	0	0
GIWW - High Island to Brazos Realignment - Feas	200	200	200
GIWW - Matagorda Bay - PED	0	0	0
GIWW - Port O'Connor to CC Bay-Feas	0	0	0
GIWW Modifications - Feas	0	0	0
Sabine Neches Waterway - PED (NS)	0	0	0
Sabine Pass to Galveston Bay - Feas	200	200	200
Total (GI)	1,126	1,126	1,126



New Opportunities Ahead

Projects	Discretionary Reports	OMMR	Permits	Studys	Preliminary Assessments	DMMP
GIWW Sabine to Brazos River					✓	
GIWW Mooring Buoys	✓					
Sabine Jettys		✓				
HSC Expansion Boggy Bayou Basin to Turning Basin				✓		
Bayport 203			✓			
Bayport Flare Bend Easing	✓					
Freeport Deepening				✓		
Cedar Bayou						✓
Chocolate Bayou						✓
Jacinto Port	✓					
Freeport Widening			✓			
HSC DMMP						✓
Sabine (PED)				✓		
Freeport					✓	
Channel to Victoria					✓	
BIH Feasibility				✓		



DISTRICT INITIATIVES

- GIS
- BU WORKSHOP
- DMMP WORKSHOP
- MOA WITH SPONSORS FOR FUNDING
- EVALUATING GIWW SET-BACKS
- MLT CONVERSION TO MLLW
- PILOT STUDY – FEM FLOATING PLANT
- PILOT STUDY - LOW USE NAVIGATION PROJECTS
- CO-SPONSORED PA EASEMENTS
- ADDRESSING REAL ESTATE ENCROACHMENTS





QUESTIONS/
COMMENTS?



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