

## **GULF INTRACOASTAL WATERWAY (GIWW) AND TEXAS WATER PORTS**

### **DESCRIPTION:**

This discussion item focuses on issues related to the GIWW and Texas water ports as components of the Texas multi-modal transportation system. The department is the non-federal sponsor of the main channel of the GIWW and works closely with the U.S. Army Corps of Engineers on the GIWW and other Texas waterways issues. Transportation Code, Section 55.006 established a Port Authority Advisory Committee composed of members representing the port industry in Texas. The committee's advice and recommendations provide the commission and the department with a broad perspective regarding ports and transportation related matters to be considered in formulating department policies concerning the Texas port system. Information will be presented that outlines the issues surrounding the state's waterborne transportation system.

### **ISSUES:**

- **GIWW**
  - Federal and state responsibilities
  - Dredged material placement areas
  - Beneficial use of dredged material
  - Shoreline development
- **Port Authority Advisory Committee**
  - Port Access Account Fund
  - Port Capital Program

### **REFERENCES:**

- Transportation Code, Chapter 51. Texas Coastal Waterway Act
- Transportation Code, Chapter 55. Funding of Port Security, Projects, and Studies

### **DESIRED RESULTS:**

Provide overview and generate discussion of issues surrounding the GIWW and Texas water ports.

### **FURTHER ACTIONS**

None.

### **OTHER:**

None.

# Texas Ports 2010 – 2011 Capital Program



# INTRODUCTION

Waterborne trade is an important economic component of any coastal state. The movement of commodities into and out of ports is a significant economic opportunity, generating jobs and revenues. Nearly one out of five vessels over 10,000 dead weight tons calling on United States ports are served by Texas ports. The competition between ports for this trade is intense. Many states have created port-related funding programs to develop the facilities necessary to attract shippers to their state. The Texas Legislature recognized the importance of Texas ports to the state's economy and the need for Texas ports to remain competitive with ports in other states. In 2001, the Legislature passed a bill to create Chapter 55 - Funding of Port Security, Projects and Studies, within the Transportation Code. This chapter has three main subjects, the Port Authority Advisory Committee, the Port Access Account Fund and the Capital Program. The Texas Transportation Commission appoints the seven members of the Port Authority Advisory Committee. The committee develops the Capital Program annual report which details the various port projects and funding needs submitted by Texas public ports. The Port Access Account Fund provides the means for the state to cost share in the expansion and upgrading of Texas public port facilities.

As required by Chapter 55 of the Transportation Code, the Capital Program annual report has been prepared by the Texas Department of Transportation's Port Authority Advisory Committee to detail funding requests for port transportation and economic development projects submitted by eligible ports, for the Governor, Lieutenant Governor, Speaker of the House of Representatives and the Texas Transportation Commission. While no funding has been appropriated to the Port Access Account Fund since it was created in 2001, capital projects totaling \$558,849,501 are identified in the report. These capital projects do not represent nor are they intended to represent a comprehensive listing of all capital needs of Texas ports. More detailed information regarding each port and their projects can be found within the port profiles located in Appendix A. A copy of Chapter 55 of the Transportation Code (Funding of Port Security, Projects and Studies) is included in Appendix B.

Fifteen ports provided port profiles for the FY 2010/FY 2011 period. These ports submitted 87 projects. State funding requirements for all of these projects at a maximum cost share level of 50 percent from the Port Access Account Fund would necessitate legislative appropriations of \$279,424,750. Very few ports could provide any details of FY 2011 capital projects at the time this report was written. The committee included every eligible project submitted by the ports in the report and did not prioritize any of the projects. The projects range from improving intermodal connections to security enhancements. All are important to our ports, the economy and the stability of the Texas transportation infrastructure.

# TEXAS PORTS

Maritime transportation and associated facilities have always been an important component of the state of Texas' transportation system. The state has 270 miles of deep draft channels along with 11 deep draft public ports. There are also 750 miles of shallow draft channels and over nine shallow draft public ports. Counting public and private facilities, Texas has more than 970 wharves, piers and docks handling waterborne freight. In 2007, over 490 million tons of commodities moved through these channels. With the deepening of the Panama Canal and the expected increase in worldwide waterborne trade, over 766 million tons are expected to be moving on Texas waterways by 2030. To meet these expectations, significant improvements and expansions will be needed for Texas port facilities.

Ports provide a valuable service to their communities and the state as a whole. They expand economic opportunity by providing waterborne entry and exit points for domestic and international trade. Affecting the employment of nearly one million Texans, the ports help to generate over \$135 billion annually in economic activity and approximately \$5 billion in various tax revenues. In 2007, Texas ports handled 12,046 deep-sea vessel calls (18.9 percent of the national total). Tonnage statistics indicate that Texas ports handled 19.1 percent of the nation's total domestic and foreign maritime cargo.



# PORT AUTHORITY ADVISORY COMMITTEE

According to Chapter 55 of the Texas Transportation Code, the Port Authority Advisory Committee consists of seven members appointed by the Texas Transportation Commission. This committee is governed by Title 43, Section 1.84, of the Texas Administrative Code. The purpose of the committee is to provide a forum for the exchange of information between the commission, the Texas Department of Transportation (TxDOT) and committee members representing the port industry in Texas and others who have an interest in ports. The committee's advice and recommendations will provide the commission and TxDOT with a broad perspective regarding ports and transportation-related matters to be considered in formulating department policies concerning the Texas port system. The committee members for 2009 were as follows:



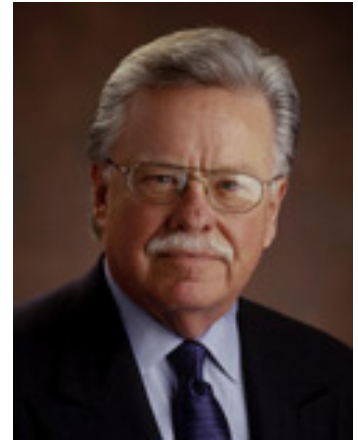
Chair  
Wade M. Battles,  
Port of Houston



Vice-Chair,  
David C. Fisher,  
Port of Beaumont



Gene Bouillion,  
Port of Orange



A.J. "Pete" Reixach,  
Port Freeport



John P. LaRue,  
Port of Corpus Christi



Eduardo A. Campirano,  
Port of Brownsville



Michael G. Wilson,  
Port Mansfield/Willacy  
County Navigation  
District

# FY 2010 PORT PROJECT SUMMARY

Port and Project Description	Total Estimated Cost	Port Funding <sup>1</sup>	Port Access Account Funding <sup>2</sup>
<b>PORT OF BEAUMONT</b>			
Rail connectivity and rail infrastructure at port's OC Terminal	\$14,000,000	\$7,000,000	<b>\$7,000,000</b>
Hard surfacing and fencing to develop truck staging area	\$1,000,000	\$500,000	<b>\$500,000</b>
20 – Acre cargo staging lot on port's Orange	\$3,000,000	\$1,500,000	<b>\$1,500,000</b>
<b>TOTAL</b>	<b>\$18,000,000</b>	<b>\$9,000,000</b>	<b>\$9,000,000</b>
<b>PORT OF BROWNSVILLE</b>			
Feasibility study, port deepening and widening.	\$578,000	\$289,000	\$289,000
Lift Station Improvements	\$200,000	\$100,000	\$100,000
Turning Basin Sewer Plant Clarifier	\$75,000	\$37,500	\$37,500
Fishing Harbor Roads Rehabilitation Project	\$513,786	\$256,893	\$256,893
Port roads reconstruction/rehabilitation project	\$4,600,000	\$2,300,000	\$2,300,000
DMPA Levee Improvements	\$1,500,000	\$750,000	\$750,000
Construction of new warehouse	\$300,000	\$150,000	\$150,000
Industrial Park Developments	\$500,000	\$250,000	\$250,000
Oil Dock No. 6	\$998,000	\$499,000	\$499,000
Dock 16	\$2,000,000	\$1,000,000	\$1,000,000
Rehabilitation and repair of warehouses and docks	\$915,000	\$462,500	\$462,500
Patios	\$1,814,000	\$907,000	\$907,000
Improvements to port security system – PS Grant – Round 7	\$1,700,000	\$850,000	\$850,000
Improvements to port security system – PS Grant – Round 8	\$3,116,205	\$1,558,103	\$1,558,102
Improvements to port security system – PS Grant – Round 9	\$2,600,000	\$1,300,000	\$1,300,000
New Office Building for Wastewater Department	\$35,000	\$17,500	\$17,500
<b>TOTAL</b>	<b>\$21,444,991</b>	<b>\$10,722,496</b>	<b>\$10,722,495</b>
<b>PORT OF CORPUS CHRISTI</b>			
Storage yard and track improvement	\$7,000,000	\$3,500,000	<b>\$3,500,000</b>
Expand Viola Channel Interchange Yard	\$7,500,000	\$3,750,000	<b>\$3,750,000</b>
Design and upgrades to accommodate larger ships	\$900,000	\$450,000	<b>\$450,000</b>
Navigation improvements to extend the Corpus Christi Ship Channel to the La Quinta Channel	\$25,000,000	\$12,500,000	<b>\$12,500,000</b>
Preparation/final design for multipurpose dock and terminal	\$3,000,000	\$1,500,000	<b>\$1,500,000</b>
<b>TOTAL</b>	<b>\$43,400,000</b>	<b>\$21,700,000</b>	<b>\$21,700,000</b>
<b>PORT FREEPORT</b>			
Truck Queuing Area-Parcel 14 (22 acres)	\$1,784,000	\$892,000	<b>\$892,000</b>
Rail Facility, Parcel 14	\$8,115,000	\$4,057,500	<b>\$4,057,500</b>
Truck Transfer Station	\$878,000	\$439,000	<b>\$439,000</b>
FM 1495 & SH 36 Grade Separation	\$1,670,000	\$835,000	<b>\$835,000</b>
Velasco Terminal – Phase I	\$10,980,000	\$5,490,000	<b>\$5,490,000</b>
Velasco Terminal – Phase II	\$1,775,000	\$887,500	<b>\$887,500</b>
Gate 4	\$2,079,000	\$1,039,500	<b>\$1,039,500</b>
Cool Storage Facility Expansion	\$3,613,000	\$1,806,500	<b>\$1,806,500</b>
<b>TOTAL</b>	<b>\$30,894,000</b>	<b>\$15,447,000</b>	<b>\$15,447,000</b>

<sup>1</sup> Assuming 50% matching contribution from Port Access Account

<sup>2</sup> Maximum allowable contribution

<b>Port and Project Description</b>	<b>Total Estimated Cost</b>	<b>Port Funding</b>	<b>Port Access Account Funding</b>
<b>PORT OF GALVESTON</b>			
Secure easements and construct new entrance	\$1,500,000	\$750,000	<b>\$750,000</b>
Construct building for imported vehicle storage	\$7,650,000	\$3,825,000	<b>\$3,825,000</b>
Construct new warehouse at Pier 34	\$2,700,000	\$1,350,000	<b>\$1,350,000</b>
Construct roads and rehabilitate rail crossings	\$5,000,000	\$2,500,000	<b>\$2,500,000</b>
Dredge a turning basin to widen harbor	\$2,000,000	\$1,000,000	<b>\$1,000,000</b>
Install vessel fendering system at Pier 39/40	\$350,000	\$175,000	<b>\$175,000</b>
<b>TOTAL</b>	<b>\$19,200,000</b>	<b>\$9,600,000</b>	<b>\$9,600,000</b>
<b>PORT OF HARLINGEN</b>			
Repave roads	\$525,000	\$262,500	<b>\$262,500</b>
Dredge Slips	\$500,000	\$250,000	<b>\$250,000</b>
Update Dock #1	\$1,300,000	\$650,000	<b>\$650,000</b>
<b>TOTAL</b>	<b>\$2,325,000</b>	<b>\$1,162,500</b>	<b>\$1,162,500</b>
<b>PORT OF HOUSTON</b>			
Barbours Cut, Redevelopment of M&R Complex	\$12,412,000	\$6,206,000	<b>\$6,206,000</b>
Bayport Ph. 1 Marine Terminal Gate-Stage 3 Entry, 42 AC Construction	\$37,000,000	\$18,500,000	<b>\$18,500,000</b>
Bayport, Advanced Dredging Wharf 2 & 6	\$13,100,000	\$6,550,000	<b>\$6,550,000</b>
Bayport Marine Terminal Exit Gate	\$2,300,000	\$1,150,000	<b>\$1,150,000</b>
Bayport Security System for Blds – Installation	\$1,524,510	\$762,255	<b>\$762,255</b>
<b>TOTAL</b>	<b>\$66,336,510</b>	<b>\$33,168,255</b>	<b>\$33,168,255</b>
<b>PORT OF ORANGE</b>			
Installation of TWIC Access Control Electronics	\$197,000	\$98,500	\$98,500
Land Improvements for Installation of Security Equipment	\$100,000	\$50,000	\$50,000
Installation of Security Equipment	\$587,000	\$293,500	\$293,500
Renovation of Existing Rail to improve	\$493,000	\$246,500	\$246,500
Construction of Transmodal Marine Yard	\$5,234,000	\$2,617,000	\$2,617,000
<b>TOTAL</b>	<b>\$6,611,000</b>	<b>\$3,305,500</b>	<b>\$3,305,500</b>
<b>PORT OF PALACIOS</b>			
Commercial Center property	\$1,500,000	\$750,000	<b>\$750,000</b>
Infrastructure repairs (paving & road repairs)	\$50,000	\$25,000	<b>\$25,000</b>
Port property development – Turning Basin 4	\$400,000	\$200,000	<b>\$200,000</b>
Dock repairs to bulkhead and pier	\$100,000	\$50,000	<b>\$50,000</b>
<b>TOTAL</b>	<b>\$2,050,000</b>	<b>\$1,025,000</b>	<b>\$1,025,000</b>
<b>PORT OF PORT ARTHUR</b>			
Berth dredging	\$1,468,000	\$734,000	<b>\$734,000</b>
New port road	\$11,500,000	\$5,750,000	<b>\$5,750,000</b>
<b>TOTAL</b>	<b>\$12,968,000</b>	<b>\$6,484,000</b>	<b>\$6,484,000</b>
<b>PORT OF PORT ISABEL</b>			
Reliever road to State Highway 48	\$2,300,000	\$1,150,000	<b>\$1,150,000</b>
<b>TOTAL</b>	<b>\$2,300,000</b>	<b>\$1,150,000</b>	<b>\$1,150,000</b>

<b>Port and Project Description</b>	<b>Total Estimated Cost</b>	<b>Port Funding</b>	<b>Port Access Account Funding</b>
<b><i>PORT OF PORT LAVACA – POINT COMFORT</i></b>			
New dry bulk dock and unloading facility	\$26,000,000	\$13,000,000	<b>\$13,000,000</b>
<b><i>TOTAL</i></b>	<b>\$26,000,000</b>	<b>\$13,000,000</b>	<b>\$13,000,000</b>
<b><i>PORT OF PORT MANSFIELD</i></b>			
Rebuild 300 ft of bulkhead	\$800,000	\$400,000	<b>\$400,000</b>
Rebuild Warehouse and 150 ft of bulkhead	\$750,000	\$375,000	<b>\$375,000</b>
<b><i>TOTAL</i></b>	<b>\$1,550,000</b>	<b>\$775,000</b>	<b>\$775,000</b>
<b><i>PORT OF VICTORIA</i></b>			
Expand rail staging area	\$3,000,000	\$1,500,000	<b>\$1,500,000</b>
Removal of finger piers to allow for expansion	\$250,000	\$125,000	<b>\$125,000</b>
Dock #1 extension	\$3,500,000	\$1,750,000	<b>\$1,750,000</b>
Erosion control	\$2,500,000	\$1,250,000	<b>\$1,250,000</b>
<b><i>TOTAL</i></b>	<b>\$9,250,000</b>	<b>\$4,625,000</b>	<b>\$4,625,000</b>
<b>TOTAL ALL FY 2010 PROJECTS</b>	<b>\$262,329,501</b>	<b>\$131,164,751</b>	<b>\$131,164,750</b>



# FY 2011 PORT PROJECT SUMMARY

Port and Project Description	Total Estimated Cost	Port Funding <sup>1</sup>	Port Access Account Funding <sup>2</sup>
<b>PORT OF BROWNSVILLE</b>			
Feasibility study for port deepening and widening	\$538,000	\$267,000	\$267,000
Proposed Oil Dock 6 – Applied for TIGER Grant Funding	\$23,000,000	\$11,500,000	\$11,500,000
Proposed Cargo Dock – Applied for TIGER Grant Funding	\$39,500,000	\$19,975,000	\$19,975,000
Proposed Cargo Dock 16 Mobile Crane – TIGER Grant	\$5,500,000	\$2,750,000	\$2,750,000
Proposed Rail Improvements– TIGER Grant	\$5,500,000	\$2,750,000	\$2,750,000
<b>TOTAL</b>	<b>\$74,038,000</b>	<b>\$37,019,000</b>	<b>\$37,019,000</b>
<b>PORT OF CORPUS CHRISTI</b>			
Navigation improvements to extend the Corpus Christi Ship Channel to the La Quinta Channel	\$40,000,000	\$20,000,000	\$20,000,000
Construction of multipurpose dock and terminal	\$37,000,000	\$18,500,000	\$18,500,000
<b>TOTAL</b>	<b>\$77,000,000</b>	<b>\$38,500,000</b>	<b>\$38,500,000</b>
<b>PORT OF HOUSTON</b>			
Bayport Terminal, 3.18-10532 Grade-Separation of Mainline & Spencer Rd. -PHA Share-Design	\$930,000	\$465,000	\$465,000
Barbours Cut Master Plan Capital Yard Maintenance Program Phase	\$25,000,000	\$12,500,000	\$12,500,000
Barbours Cut, 6 RTG Cranes	\$11,400,000	\$5,700,000	\$5,700,000
Bayport Terminal, 3.2-10455 PTR A Track, Mainline Strang to Red Bluff, Design	\$3,479,000	\$1,739,500	\$1,739,500
Bayport Terminal, 9 RTG Cranes 36 of 63	\$16,900,000	\$8,450,000	\$8,450,000
<b>TOTAL</b>	<b>\$57,709,000</b>	<b>\$28,854,500</b>	<b>\$28,854,500</b>
<b>PORT OF PALACIOS</b>			
Road repairs	\$400,000	\$200,000	\$200,000
Bulk head and pier repairs	\$180,000	\$90,000	\$90,000
Commercial Center and Turtle Bay properties	\$1,500,000	\$750,000	\$750,000
<b>TOTAL</b>	<b>\$2,080,000</b>	<b>\$1,040,000</b>	<b>\$1,040,000</b>
<b>PORT OF PORT ARTHUR</b>			
Turning Basin #4	\$1,468,000	\$734,000	\$734,000
Berth construction	\$51,300,000	\$25,650,000	\$25,650,000
Mechanized conveyer system	\$1,775,000	\$887,500	\$887,500
<b>TOTAL</b>	<b>\$54,543,000</b>	<b>\$27,271,500</b>	<b>\$27,271,500</b>
<b>PORT OF PORT MANSFIELD</b>			
Rebuild 300 ft. of bulkhead	\$1,000,000	\$500,000	\$500,000
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$500,000</b>	<b>\$500,000</b>
<b>PORT OF VICTORIA</b>			
Extend Rail Line to Dock	\$2,000,000	\$1,000,000	\$1,000,000
Container Dock construction	\$12,750,000	\$6,375,000	\$6,375,000
RO/RO facility construction	\$15,400,000	\$7,700,000	\$7,700,000
<b>TOTAL</b>	<b>\$30,150,000</b>	<b>\$15,075,000</b>	<b>\$15,075,000</b>
<b>TOTAL ALL FY 2011 PROJECTS</b>	<b>\$296,520,000</b>	<b>\$148,260,000</b>	<b>\$148,260,000</b>

<sup>1</sup> Assuming 50% matching contribution from Port Access Account

<sup>2</sup> Maximum allowable contribution

# APPENDIX A – PORT PROFILE INFORMATION



# PORT PROFILE – PORT OF BEAUMONT



## Contact Information:

Port of Beaumont  
1225 Main Street  
Beaumont, TX 77704  
(409) 835-5367  
www.portofbeaumont.com

**Legal Name:** Port of Beaumont Navigation  
District of Jefferson County, Texas

**Governing Body:** Port of Beaumont is a navigation district and political subdivision of the State of Texas. The port is governed by six commissioners, elected on staggered six-year terms by voters in the district.

**Service Area:** Midwest and Western United States, Texas, Mexico and Canada

**2008 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
4,244,172 tons

**2007 Port Area Tonnage:**<sup>2</sup>  
81,383,531 tons

**Economic Value:**<sup>3</sup> Port related activities generated an estimated 3,730 jobs and contributed over \$251 million in personal income and economic value to the Texas economy.

**Principal Trading Partners:** Brazil, Canada, Iraq, Russia, China, Chile, Peru, Norway and Nigeria

**Principal Activities and Products:** Principal activities include import and export breakbulk and bulk cargo, with emphasis on forest products, agricultural commodities, aggregate, ash products, project and military cargo. Beaumont is a strategic military port, and also has layberths for Maritime Administration ships.

- **Imports:** Forest products, aggregate, military cargo, steel, project cargo

- **Exports:** Bulk grain, potash, forest products, military cargo, project cargo

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$16,495,483	\$13,057,636	\$13,572,389	\$19,433,508
<b>Operating Expenses</b>	\$13,776,707	\$11,096,765	\$11,290,238	\$18,405,601

<sup>1</sup> As reported by port authority (2008) for port authority only facilities

<sup>2</sup> As reported by the Corps of Engineers (2007) for the Port of Beaumont Ship Channel

<sup>3</sup> The Local and Regional Economic Impacts of the Port of Beaumont and Port Arthur. Martin Associates, 2006

# PORT PROFILE – PORT OF BEAUMONT

## FY 2010 CAPITAL PLAN TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b><i>Orange County Rail Infrastructure Development</i></b>		
55.002 (1)	Establish rail connectivity and rail infrastructure at port's OC Terminal	\$14,000,000

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Truck Staging Facility</i></b>		
55.002 (3)	Hard surfacing and fencing to develop truck staging area	\$1,000,000
<b><i>Cargo Handling Staging Lot</i></b>		
55.002 (3)	20 – Acre cargo staging lot on port's Orange County property	\$3,000,000

No Capital Plan Projects Submitted for FY2011.

# PORT PROFILE – PORT OF BROWNSVILLE



## Contact Information:

Eduardo A. Campirano  
 Port Director and CEO  
 Port of Brownsville  
 1000 Foust Road  
 Brownsville, TX 78521  
 (956) 831-4592 Fax (956) 831-5006  
[eacampirano@portofbrownsville.com](mailto:eacampirano@portofbrownsville.com)  
[www.portofbrownsville.com](http://www.portofbrownsville.com)

**Legal Name:** Brownsville Navigation District

**Governing Body:** The Brownsville Navigation District is governed by a Board of Commissioners consisting of five elected officials. These commissioners serve four-year terms on a staggered basis.

**Service Area:** Mexico, Central and South America and United States

**2008 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
 6,300,000 tons

**2007 Port Area Tonnage:**<sup>2</sup>  
 4,506,206 tons

**Principal Trading Partners:** Mexico, Central/South America, China, Korea, Japan, Germany and Belgium

**Principal Activities and Products:** Steel and other metals, Petroleum Products, Ores and Minerals, Vegetable Oils, Grains

**Economic Value:**<sup>3</sup> Port related activities generated an estimated 38,429 jobs and contributed over \$4.7 billion in personal income and economic value to the Texas economy.

	2006	2007	2008	2009
<b>Operating Revenues</b>	\$10,881,118	\$11,038,826	\$12,617,958	\$12,073,884
<b>Operating Expenses</b>	\$9,826,645	\$9,904,853	\$10,287,122	\$7,667,407

<sup>1</sup> As reported by port authority (2008) for port authority facilities

<sup>2</sup> As reported by the Corps of Engineers (2007) including port authority and private facilities

<sup>3</sup> The Local and Regional Economic Impacts of the Port of Brownsville. Martin Associates, 2006

# PORT PROFILE – PORT OF BROWNSVILLE

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Deepening and Widening Feasibility Study</i></b>		
55.002 (2)	Feasibility study with USACE-Galveston District for port deepening and widening.	\$578,000
<b><i>Lift Station Improvements</i></b>		
55.002 (3)	Lift Station Improvements	\$200,000
55.002 (3)	Turning Basin Sewer Plant Clarifier	\$75,000
<b><i>Repair and Rehabilitate Port Roads and DMPA Levee Improvements</i></b>		
55.002 (3)	Fishing Harbor Roads Rehabilitation Project – Construction Phase Management by Port of Brownsville	\$513,786
55.002 (3)	Port roads reconstruction/rehabilitation project – Construction Management by TxDOT.	\$4,600,000
55.002 (8)	DMPA Levee Improvements	\$1,500,000
<b><i>New Infrastructure</i></b>		
55.002 (3)	Construction of new warehouse for maintenance facility offices, supplies and equipment.	\$300,000
55.002 (3)	Industrial Park Developments	\$500,000
55.002 (3)	Oil Dock No. 6	\$998,000
55.002 (3)	Dock 16	\$2,000,000
<b><i>Improvements to Docks, Warehouses and Cargo Laydown Areas</i></b>		
55.002 (3)	Rehabilitation and repair of warehouses and docks.	\$915,000
55.002 (3)	Patios	\$1,814,000
<b><i>Port Security Improvements</i></b>		
55.002 (4)	Improvements to port security system – PS Grant – Round 7.	\$1,700,000
55.002 (4)	Improvements to port security system – PS Grant – Round 8	\$3,116,205
55.002 (4)	Improvements to port security system – PS Grant – Round 9	\$2,600,000
<b><i>New Office Buildings</i></b>		
55.002 (7)	New Office Building for Wastewater Department	\$35,000

# PORT PROFILE – PORT OF BROWNSVILLE

## FY 2011 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Deepening and Widening Feasibility Study</i></b>		
55.002 (2)	Feasibility study with USACE-Galveston District for port deepening and widening.	\$538,000
<b><i>Improvements to Docks and Warehouses</i></b>		
55.002 (3)	Proposed Oil Dock 6 – Applied for TIGER Grant Funding	\$23,000,000
55.002 (3)	Proposed Cargo Dock 16 – Applied for TIGER Grant Funding	\$39,500,000
55.002 (5)	Proposed Cargo Dock 16 Mobile Crane – TIGER Grant	\$5,500,000
<b><i>Rail Improvements</i></b>		
55.002 (3)	Proposed Rail Improvements at Docks 15 & 16 and in North Yard – TIGER Grant	\$5,500,000

# PORT PROFILE – CEDAR BAYOU NAVIGATION DISTRICT



**Contact Information:**

Dan Hall  
Chairman  
7051 Portwest Dr., Ste. 130  
Houston, Texas 77024  
(713) 977-2891

**Legal Name:** Cedar Bayou Navigation District

**Governing Body:** The District is governed by an appointed Board of Directors. The Board consists of seven directors with staggered four-year terms. The District covers approximately 8,420 acres in West Chambers County comprised primarily of business and industrial properties.

**Service Area:** Chambers County, Harris County

**Principal Activities:** The District is engaged in prosecuting a dredging project to improve the navigability and safety of Cedar Bayou, a historically navigable waterway forming the boundary between Chambers County and Harris County. The Cedar Bayou Channel connects with the Houston Ship Channel and is an important part in the framework of water-borne commerce in southeast Texas.

No Capital Plan Projects Submitted for FY 2010 – 2011.



# PORT PROFILE – PORT OF CORPUS CHRISTI



## Contact Information:

222 Power Street  
Corpus Christi, TX 78401  
(361) 882-5633  
www.portofcorpuschristi.com

**Legal Name:** Port of Corpus Christi Authority

**Governing Body:** The Port of Corpus Christi Authority is a navigation district and political subdivision of the state of Texas. The Authority is governed by a Port Commission composed of seven commissioners: three appointed by the City of Corpus Christi City Council, three appointed by the Nueces County Commissioners Court, and one appointed by the San Patricio County Commissioners Court.

**Service Area:** Texas, Central, Eastern and Western United States, Canada, Mexico

**2008 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
27,379,726 tons

**2007 Port Area Tonnage:**<sup>2</sup>  
81,072,509 tons

**Principal Trading Partners:** Venezuela, Nigeria, Mexico, Saudi Arabia, Columbia, Algeria, Kuwait, United Kingdom, Denmark, Australia, New Zealand and Cuba

**Principal Activities and Products:** Dry bulk terminals, general cargo terminals, public and private oil docks, refrigerated warehouse, grain terminals, cotton warehouses, day cruises, multi-purpose cruise terminal/conference center

**Imports:** Crude oil, gas oil, fuel oil, feed stock, naphtha, condensate, reformat, toluene, frozen beef, fresh fruits, bauxite ore, barite ore, limestone aggregates, and large wind turbine components

**Exports:** Fuel oil, gasoline, feed stock, diesel, alumina, petroleum coke, toluene, cumene gas oil, asphalt, coal

## Strategic Deployment Seaport for

**Department of Defense:** Port facilities used to receive, stage, and load ships with equipment and supplies in support of large-scale overseas military deployment operations. The port also provides long-term layberth facilities for three Navy-owned, surge sealift ships.

**Economic Value:**<sup>3</sup> Port related activities generated an estimated 40,883 jobs and contributed over \$4.93 billion in personal income and economic value to the Texas economy.

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$32,731,892	\$36,036,411	\$44,929,457	\$51,051,193
<b>Operating Expenses</b>	\$32,642,253	\$36,273,101	\$42,356,148	\$44,499,116

<sup>1</sup> As reported by port authority (2008) for port authority facilities

<sup>2</sup> As reported by the Corps of Engineers (2007) including port authority and private facilities

<sup>3</sup> The Local and Regional Economic Impacts of the Port of Corpus Christi. Martin Associates, 2004

# PORT PROFILE – PORT OF CORPUS CHRISTI

## FY 2010 CAPITAL PLAN TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b><i>Storage Facility Improvement</i></b>		
55.002 (1)	Storage yard and track improvement	\$7,000,000
<b><i>Rail Capacity Expansion</i></b>		
55.002 (1)	Expand Viola Channel Interchange Yard	\$7,500,000

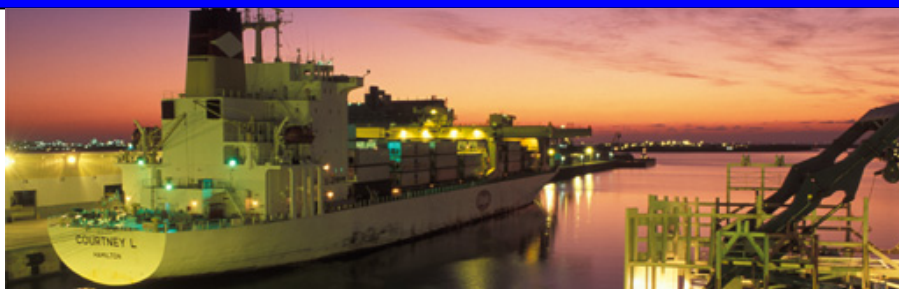
## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Oil Dock 7 and 11 Upgrades</i></b>		
55.002 (3)	Design and upgrades to accommodate larger ships	\$900,000
<b><i>Channel Improvement Project – La Quinta Terminal</i></b>		
55.002 (2)	Navigation improvements to extend the Corpus Christi Ship Channel to the La Quinta Channel	\$25,000,000
<b><i>La Quinta Terminal Dock-Phase 1</i></b>		
55.002 (3)	Preparation/final design for multipurpose dock and terminal	\$3,000,000

## FY 2011 CAPITAL PLAN TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b><i>Channel Improvement Project – La Quinta Terminal</i></b>		
55.002 (2)	Navigation improvements to extend the Corpus Christi Ship Channel to the La Quinta Channel	\$40,000,000
<b><i>La Quinta Terminal Dock-Phase II</i></b>		
55.002 (3)	Construction of multipurpose dock and terminal	\$37,000,000

# PORT PROFILE – PORT FREEPORT



## Contact Information:

Port Freeport  
200 W. Second St.  
Freeport, TX 77542-0615  
(979) 233-2667  
www.portfreeport.com

**Legal Name:** Port Freeport

**Governing Body:** Port Freeport is governed by a board of six commissioners, who are elected by the citizens of the district. Each commissioner serves a six-year term.

**Service Area:** Houston, Brazoria County, State of Texas, Midwest, Central and Southwest United States, Canada and Mexico

**2008 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
1,294,976 tons

**2007 Port Area Tonnage:**<sup>2</sup>  
29,597,892 tons

**Principal Trading Partners:** Nigeria, Saudi Arabia, South Africa, Brazil, Columbia, Dominican Republic, Guatemala, Honduras, Mexico, Spain, Venezuela, India, China, Costa Rica and India.

**Principal Activities and Products:** Imports include petroleum crude, fruit, textiles, wind generators, aggregate, paper goods and plastics. Top export commodities include autos, chemicals, clothing, foods, paper goods, and plastics.

**Economic Value:**<sup>3</sup> Port related activities generated an estimated 55,192 jobs and contributed over \$14 billion in personal income and economic value to the Texas economy.

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$8,881,117	\$10,341,697	\$11,081,554	\$13,885,000
<b>Operating Expenses</b>	\$7,603,771	\$8,663,109	\$8,962,906	\$12,503,500

<sup>1</sup> As reported by port authority (2008) for port authority facilities

<sup>2</sup> As reported by the Corps of Engineers (2007) including port authority and private facilities

<sup>3</sup> The local and regional impacts of Port Freeport. Martin Associates, 2008

# PORT PROFILE – PORT FREEPORT

## FY 2010 CAPITAL PLAN TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b>Multi-Modal Facilities</b>		
55.001	Truck Queuing Area-Parcel 14 (22 acres)	\$1,784,000
55.001	Rail Facility, Parcel 14	\$8,115,000
<b>Leased Port Facilities</b>		
55.001	Truck Transfer Station	\$878,000
<b>Other Projects</b>		
55.001	FM 1495 & SH 36 Grade Separation	\$1,670,000

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b>Velasco Terminal &amp; Related Infrastructure Development</b>		
55.003	Velasco Terminal – Phase I (Backland Development 20 acres)	\$10,980,000
55.003	Velasco Terminal – Phase II (Backland Development 20 acres)	\$1,775,000
<b>Project Cargo Storage Areas &amp; Related Development</b>		
55.003	Gate 4	\$2,079,000
<b>Leased Port Facilities</b>		
55.003	Cool Storage Facility Expansion	\$3,613,000

No Capital Plans Submitted for FY 2011.

# PORT PROFILE – PORT OF GALVESTON



Port of Galveston  
123 Rosenberg Avenue, 8th Floor  
Galveston, TX 77550  
(409) 766-6100  
[www.portofgalveston.com](http://www.portofgalveston.com)

## Contact Information:

**Legal Name:** Board of Trustees of the Galveston Wharves

**Governing Body:** The Board of Trustees of the Galveston Wharves (Port of Galveston), a body politic and corporate, is comprised of seven trustees who are appointed by the Galveston City Council. One member of the Board of Trustees is an ex-officio representative of the City Council. The Board of Trustees of the Galveston Wharves fully manages, controls, maintains, and operates Port improvements and facilities owned by the City of Galveston.

**Service Area:** Galveston, Galveston County, Harris County, Fort Bend County, Brazoria County, Chambers County, the State of Texas, and surrounding states and U.S. Mid-West

**2008 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
5,911,882 short tons

**2007 Port Area Tonnage:**<sup>2</sup>  
9,790,903 short tons

**Economic Value:**<sup>3</sup> Port related activities generated an estimated 13,367 jobs and contributed over \$2.97 billion in labor income and business revenue to the Texas economy.

**Principal Trading Partners:** Mexico, Guatemala, Costa Rica, Panama, Columbia, Venezuela, Brazil, Dominican Republic, Spain, Italy, Egypt, Israel, Turkey, Bulgaria, Belgium, United Kingdom, Germany, Saudi Arabia, United Arab Emirates, Kuwait, Iraq, Singapore, China, Japan, S. Korea, Australia, Cuba

**Principal Activities and Products:** Cruise Ship Operations (1st in Texas, 2nd in the Gulf of Mexico, 9th in the United States and 19th in the World\*), Roll-On/Roll-Off Import and Export Operations, General Cargo and Project Cargo Import and Export Operations, Bulk Grain Export Operations, General Dry Bulk Import and Export Operations, Liquid Bulk Storage and Export Operation, Refrigerated Cargo Import Operations, Offshore Support Services, Vessel & Offshore Rig Repair Services, Container Operations (\*2008 Cruise Ship Port Rankings)

- **Imports:** Bananas, Pineapples, Melons, Citrus Fruits, Agricultural Equipment and Implements, Machinery and Machines, Vehicles, Fertilizer Products, Lumber Products, Project Cargos, Wind Turbine Related Cargo, Military-Related Cargoes
- **Exports:** Bulk Grains, Machinery and Machines, Vehicles, Agricultural Equipment and Implements, Project Cargoes, Liner Board and Paper, Carbon Black, Light Fuels

<sup>1</sup> As reported by port authority (2008) for port authority facilities

<sup>2</sup> As reported by the Corps of Engineers (2007) including port authority and private facilities

<sup>3</sup> 0-5538-P1, Guide to the Economic Value of Texas Ports, Center for Transportation Research, 2008

\* Due to Hurricane Ike, Operating Revenues and Expenses are unaudited figures

# PORT PROFILE – PORT OF GALVESTON

	2005	2006	2007	2008
<b>Cruise Passengers</b>	532,241	616,939	523,303	376,743
<b>Operating Revenues</b>	\$17,360,287	\$21,958,844	\$21,121,541	*\$20,779,467
<b>Operating Expenses</b>	\$14,302,000	\$17,419,445	\$16,676,026	*\$13,742,467

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>41st Street Harborside Entrance</i></b>		
55.002 (5)	Secure easements and construct entrance from Harborside Drive/State Highway 275 to Old Port Industrial at 41st Street	\$1,500,000
<b><i>RUBB Building</i></b>		
55.002 (3)	Construct a 225,000 sq. ft. building over a concrete paved parking lot for imported vehicle storage	\$7,650,000
<b><i>Pier 34 Warehouse</i></b>		
55.002 (3)	Construct 75,000 square foot cargo storage warehouse at or near Pier 34	\$2,700,000
<b><i>Internal Traffic Circulation</i></b>		
55.002 (3)	Construct roads and rehabilitate railroad crossings to ensure safety and to improve internal traffic circulation	\$5,000,000
<b><i>Turning Basin</i></b>		
55.002 (2)	Dredge a turning basin in the Galveston Channel to widen harbor by 200 feet to accommodate larger cruise ships	\$2,000,000
<b><i>Vessel Fendering System</i></b>		
55.002 (3)	Install a state of the art vessel fendering system at Pier 39/40	\$350,000

No Capital Plan Projects Submitted for FY 2011.

\* Due to Hurricane Ike, Operating Revenues and Expenses are unaudited figures.



**Contact Information:**

P.O. Box 2646  
 4 miles E. on FM 106  
 Harlingen, TX 78551  
 (956) 423-0283  
 www.portofharlingen.com

**Legal Name:** Port of Harlingen Authority

**Governing Body:** The Port of Harlingen Authority is a navigation district and political subdivision of the state of Texas. The Authority is governed by a Port Commission composed of three elected commissioners.

**Service Area:** South Texas and northern Mexico

**2008 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
 564,939 tons

**2007 Port Area Tonnage:**<sup>2</sup>  
 349,000 tons

**Principal Activities and Products:**

- **Imports:** petroleum, cement, sand, fertilizer
- **Export:** Sugar

**Economic Value:**<sup>3</sup> Port related activities generated an estimated 88 jobs and contributed over \$23 million in labor income and business revenue to the Texas economy.

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$559,313	\$596,724	\$654,324	\$700,331
<b>Operating Expenses</b>	\$498,421	\$551,973	\$617,942	\$619,179

<sup>1</sup> As reported by port authority (2008) for port authority facilities

<sup>2</sup> As reported by the Corps of Engineers (2007) including port authority and private facilities

<sup>3</sup> 0-5538-P1, Guide to the Economic Value of Texas Ports, Center for Transportation Research, 2008

# PORT PROFILE – PORT OF HARLINGEN

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Construction Project</i></b>		
55.002 (3)	Repave Roads	\$525,000
<b><i>Harbor Dredging</i></b>		
55.002 (2)	Dredge Slips	\$500,000
<b><i>Upgrade Dock Facility</i></b>		
55.002 (3)	Update dock #1	\$1,300,000

No Capital Plan Projects Submitted for FY 2011.



# PORT PROFILE – PORT OF HOUSTON



## Contact Information:

111 East Loop North  
Houston, TX 77029  
(713) 670-2400 (main number)  
www.portofhouston.com

**Legal Name:** Port of Houston Authority

**Governing Body:** The Port of Houston Authority is governed by a board of seven commissioners appointed by the officials of local governments located along the Houston Ship Channel. The commissioners serve without pay and are appointed for two-year terms, which are staggered so that three or four commissioners are appointed or reappointed each year.

**Service Area:** Houston, Harris County, state of Texas, Midwest U.S., Central U.S., Southwest and Western U.S., Canada and Mexico; the port is one of the leading and fastest growing inter-modal gateways to international trade in the United States.

## 2008 Cargo Tonnage – Port Facilities:<sup>1</sup>

42,739,971 tons

## 2007 Port Area Tonnage:<sup>2</sup>

216,064,325 tons

**Principal Trading Partners<sup>1</sup>:** Mexico, Venezuela, Saudi Arabia, Germany, Brazil, China, Belgium, Algeria, Netherlands

**Principal Activities and Products<sup>1</sup>:** Petroleum and petroleum products, organic chemicals, crude fertilizers and minerals, cereals and cereal products, iron and steel articles, machinery, plastics, vehicles (except railway) and containerized consumer goods

**Economic Value:<sup>3</sup>** Port related activities generated an estimated 785,049 jobs and contributed over \$156 billion in personal income and economic value to the Texas economy.

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$153,912,667	\$164,746,894	\$190,858,434	\$195,036,314
<b>Operating Expenses</b>	\$128,366,666	\$133,399,466	\$172,567,398	\$186,252,594

<sup>1</sup> As reported by port authority (2007) for port authority facilities

<sup>2</sup> As reported by the Corps of Engineers (2006) including port authority and private facilities

<sup>3</sup> The Local and Regional Economic Impacts of the Port of Houston. Martin Associates, 2007

# PORT PROFILE – PORT OF HOUSTON

## FY 2010 CAPITAL PLAN PROJECTS

Eligibility	Project Description	Total Cost
<b>Barbours Cut</b>		
55.002 (1)	Redevelopment of M&R Complex	\$12,412,000
<b>Bayport Terminal</b>		
55.002 (1)	Bayport Ph. 1 Marine Terminal Gate-Stage 3 Entry, 42 AC Construction	\$37,000,000
55.002 (2)	Advanced Dredging Wharf 2 & 6	\$13,100,000
55.002 (1)	Marine Terminal Exit Gate	\$2,300,000
55.002 (4)	Security System for Bldg – Installation	\$1,524,510

## FY 2011 CAPITAL PLAN TO IMPROVE CONNECTIVITY

Eligibility	Project Description	Total Cost
<b>Bayport Terminal</b>		
55.002 (1)	3.18-10532 Grade-Separation of Mainline & Spencer Rd. -PHA Share-Design	\$930,000

## FY 2011 CAPITAL PLAN PROJECTS

Eligibility	Project Description	Total Cost
<b>Barbours Cut</b>		
55.002 (1)	Master Plan Capital Yard Maintenance Program Phase 1	\$25,000,000
55.002 (5)	6 RTG Cranes	\$11,400,000
<b>Bayport Terminal</b>		
55.002 (1)	3.2-10455 PTRR Track, Mainline Strang to Red Bluff, Design	\$3,479,000
55.002 (5)	9 RTG Cranes 36 of 63	\$16,900,000

Note: This represents a portion of the total capital projects for the Port of Houston Authority. The total capital projects are approximately \$200 million.

# PORT PROFILE – PORT OF PORT ISABEL



## Contact Information:

Robert C. Cornelison  
 Port Director  
 250 Industrial Dr.  
 Port Isabel, TX 78578  
 (956) 943-7826 Ext. 321  
 www.portofportisabel.com

**Legal Name:** Port Isabel San Benito Navigation District

contributed over \$109 million in labor income and business revenue to the Texas economy.

**Governing Body:** The port is governed by an elected Board of Canal Commissioners. The Board consists of three commissioners with staggered four-year terms. The district comprises 1/3 of Cameron County with approximately 33,000 registered voters.

**Principal Trading Partners:** Honduras, El Salvador, Guatemala, Belize

**Service Area:** Rio Grande Valley of Texas

**Principal Activities and Products:** Off-shore oil work has significantly increased in the area. Every square foot of available land and every berth has been lease for deepwater exploration and production. A new \$32,000,000 Spool Base Facility was announced this week. Commitments from Haliburton, Subsea7, P.I.L.O.T. will greatly increase activity and vessel calls.

**Economic Value:**<sup>1</sup> Port related activities generated an estimated 948 jobs and

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$396,800	\$543,836	\$551,124	\$480,545
<b>Operating Expenses</b>	\$343,249	\$551,234	\$377,941	\$407,043

## FY 2010 CAPITAL TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b>Reliever road to State HWY 48</b>		
55.002 (1)	Truck traffic is scheduled to triple on the approach road to the Port. A reliever road connecting directly to State Highway 48 will bypass residential areas and public parks. The road right of way will be donated.	\$2,300,000

No Capital Plan Projects Submitted for FY 2011.

<sup>1</sup>0-5538-P1, Guide to the Economic Value of Texas Ports, Center for Transportation Research, 2008

# PORT PROFILE – PORT OF PORT MANSFIELD



**Contact Information:**

400 W. Hidalgo, Suite 200  
Raymondville, TX 78580  
(956) 689 3332  
www.portofmansfield.com

**Legal Name:** Willacy County Navigation District

**Principal Trading Partners:** None

**Governing Body:** Three-member Board of Commissioners which is set to expand to a five-member board in 11/2010

**Principal Activities and Products:** Sport fishing, South Texas Spaceport

**Service Area:** Raymondville, Willacy County and South Texas

**Economic Value:**<sup>1</sup> Port related activities generated an estimated 167 jobs and contributed over \$16 million in labor income and business revenue to the Texas economy.

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$985,000	\$1,200,000	\$1,500,000	\$1,315,000
<b>Operating Expenses</b>	\$1,155,000	\$1,080,000	\$1,540,000	\$1,084,000

<sup>1</sup>0-5538-P1, Guide to the Economic Value of Texas Ports, Center for Transportation Research, 2008

# PORT PROFILE – PORT OF PORT MANSFIELD

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>North Side Cargo Dock</i></b>		
55.002 (3)	Complete any portion of 2009 Plan remaining (Rebuild 300 ft. of bulkhead west of MI Drilling dock)	\$800,000
<b><i>District Barn and Bulkhead</i></b>		
55.002 (3)	Complete any portion of 2009 Plan remaining (Rebuild old warehouse and 150 ft of bulkhead in front of building)	\$750,000

## FY 2011 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>North Side Cargo Dock</i></b>		
55.002 (3)	Complete any portion of 2009/2010 Plan remaining (Rebuild 300 ft. of bulkhead west of MI Drilling dock)	\$1,000,000

# PORT PROFILE – PORT OF PORT LAVACA – POINT COMFORT



## Contact Information:

Charles R. Hausmann,  
 Port Director  
 P.O. Box 397  
 Point Comfort, TX 77978  
 (361) 987-2813 (Main Number)  
 www.calhounport.com

**Legal Name:** Calhoun Port Authority

**2008 Cargo Tonnage – Port Facilities:<sup>1</sup>**  
 4,578,954 tons

**Governing Body:** The Calhoun Port Authority is a public port authority and political subdivision of the state of Texas. The Port Authority is governed by a Board composed of six elected board members.

**2007 Port Area Tonnage:<sup>2</sup>**  
 10,900,000 tons

**Service Area:** Mid-Texas Coastal Region and South Western United States

**Principal Trading Partners:** Mexico, South America, Caribbean and Far East (Taiwan)

**Economic Value:<sup>3</sup>** Port related activities generated an estimated 16,583 jobs and contributed over \$3.2 billion in personal income and economic value to the Texas economy.

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$3,918,396	\$2,752,333	\$2,752,333	\$2,964,427
<b>Operating Expenses</b>	\$2,263,863	\$2,313,884	\$2,313,884	\$2,419,044

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
	New dry bulk dock and unloading facility	
55.002 (3,7)	New docks for multi-use facilities	\$26,000,000

No Capital Plan Projects Submitted for FY 2011.

<sup>1</sup> As reported by port authority (2008) for port authority facilities

<sup>2</sup> As reported by the Corps of Engineers (2007) including port authority and private facilities

<sup>3</sup> Economic Impacts of the Port of Port Lavaca – Point Comfort and the Matagorda Ship Channel, Martin Associates, 2005

# PORT PROFILE – PORT OF ORANGE



## Contact Information:

Port of Orange  
1201 Childers Road  
Orange, TX 77630  
(409) 883-4363, [www.portoforange.com](http://www.portoforange.com)

**Legal Name:** Orange County Navigation and Port District

**Governing Body:** The Orange County Navigation and Port District is a navigation district and political subdivision of the state of Texas. The District is governed by five commissioners, elected on staggered 4-year terms by voters in the district.

## Principal Activities and Products:

Principal activity is Long-Term Layberthing which includes Maritime Administration ships, Transmodal domestic cargo, barge and tug dry docking, fleetting, and repair/new construction of tugs, barges and offshore petroleum drilling rigs. Also, the Port of Orange has a long tradition of accommodating local industrial facilities with warehousing, packaging bulk cargo and railroad/truck shopping operations.

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$1,909,193	\$3,828,823	\$3,530,635	\$3,794,015
<b>Operating Expenses</b>	\$1,698,749	\$4,744,688	\$3,602,681	\$6,301,718

## FY 2010 CAPITAL PLAN TO IMPROVE PORT SECURITY

Eligibility	Project Description	Total Cost
<b>Command Control Center</b>		
55.002 (4)	Installation of TWIC Access Control Electronics	\$197,000
<b>Pier Road Terminal</b>		
55.002 (4)	Land Improvements/Preparation for Installation of Security Equipment	\$100,000
55.002 (4)	Installation of Security Equipment	\$587,000

## FY 2010 CAPITAL PLAN TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b>Alabama Street Terminal</b>		
55.002 (1)	Renovation of Existing Rail to improve connectivity and rail infrastructure at port's main terminal	\$493,000
55.002 (3)	Construction of Transmodal Marine Yard to provide infrastructure to facilitate Container on Barge Intermodal Transloading Operations; thereby accommodating local industrial facilities	\$5,234,000

No Capital Plan Projects Submitted for FY 2011.

# PORT PROFILE – PORT OF PALACIOS



**Port of Palacios**  
MATAGORDA COUNTY NAVIGATION DISTRICT NO. ONE

## Contact Information:

Matagorda County Navigation District # 1  
Debbie Morris, CIO, Port Director  
P. O. Box 551  
1602 Main Street  
Palacios, TX 77465  
Phone: (361) 972-5556 Fax: (361) 972-3584

**Governing Body:** Three-member Board of Commissioners – elected

**Service Area:** The Port of Palacios provides a safe harbor for commercial fishermen from the three counties around Matagorda Bay – Matagorda, Jackson and Calhoun counties, for other Texas ports and for other Gulf Coast ports.

**2008 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
8.36 million lbs. of shrimp

**Principal Trading Partners:** Commercial fishermen from ports in the other states around the Gulf of Mexico visit the Port of Palacios to sell their shrimp and other seafood, re-provision their boats with fuel and supplies, repair and refit their vessels.

**Economic Value:**<sup>2</sup> Port related activities generated an estimated 658 jobs and contributed over \$52 million in labor income and business revenue to the Texas economy.

**Principal Activities and Products:** The major industries are shrimping, fishing, tourism and a shipyard industry, which builds barges, tugs, and commercial and recreational boats of various sizes and configurations. Over 8 million pounds of headless shrimp are harvested annually from the bays and Gulf by Palacios fishermen. This catch has a landed value at the boat of over \$17 million. Processing, marketing and distribution costs add about \$100 million and the full consumer market value for this shrimp is about \$140 million annually. Over 100 commercial fishing boats operate from the four turning basins at the Port and are affiliated with the fish houses located at the Port. These boats and fish houses provide employment for about 1,000 people. There is no passenger traffic or any international import/export business operations at this time.

The Port of Palacios leases dock and property space to commercial seafood operators and distributors, shipyards and barge manufacturing facilities. The Port also serves the recreational boating industry with two marinas providing a total capacity of 56 wet slips and seven dry storage spaces. MCND #1 properties also include the Texas State Marine Education Center, Bay Side RV Park, Brooking-Hays Yacht Harbor Subdivision and over 800 acres of developable land.

<sup>1</sup> As reported by port authority (2008) for port authority facilities

<sup>2</sup> 0-5538-P1, Guide to the economic Value of Texas Ports, Center for Transportation Research, 2008



# PORT PROFILE – PORT OF PALACIOS

	2005	2006	2007	2008
<b>Revenues</b>				
Port:	\$1,181,637	\$1,343,290	\$1,921,226	\$2,590,577
Operators:	\$23.1 million	\$25.3 million	\$30.1 million	\$17.8 million
<b>Operating Expenses</b>	\$744,494	\$778,445	\$722,198	\$970,111

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Infrastructure Improvements</i></b>		
55.002 (3)	Commercial Center Property	\$1,500,000
<b><i>Infrastructure Repairs</i></b>		
55.002 (7)	Road Paving and Repair Work	\$50,000
<b><i>Port Property</i></b>		
55.002 (6)	Turning Basin #4	\$400,000
<b><i>Dock Repairs</i></b>		
55.002 (3)	Bulk Head and Pier Repairs	\$100,000

## FY 2011 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Infrastructure Repairs</i></b>		
55.002 (6)	Turning Basin #4	\$400,000
<b><i>Dock Repairs</i></b>		
55.002 (3)	Bulk Head and Pier Repairs	\$180,000
<b><i>Infrastructure Improvements</i></b>		
55.002 (3)	Commercial Center and Turtle Bay Properties	\$1,500,000

# PORT PROFILE – PORT OF PORT ARTHUR



**Contact Information:**

221 Houston Avenue  
 Port Arthur, TX 77640  
 (409) 983-2011  
 www.portofportarthur.com

**Legal Name:** Port of Port Arthur Navigation District of Jefferson County, Texas

**Governing Body:** The Port of Port Arthur is a political subdivision of the state of Texas. A Port Commission composed of five at-large elected commissioners governs the Port.

**Service Area:** Rail and truck service to all points within the United States, Canada and Mexico. Barge service to cities along the Gulf Intracoastal Waterway, and the Mississippi, Missouri, Illinois, Ohio and Tennessee River Systems.

**2008 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
 337,910 tons

**2007 Port Area Tonnage:**<sup>2</sup>  
 29,261,601 tons

**Principal Trading Partners:** Mexico, Central and South America, United Kingdom, European Continent, Sweden, Norway and the Mediterranean Sea area

**Principal Activities and Products:**

- **EXPORTS:** Forest Products 74,227 short tons; Petroleum Coke 4,984 short tons; Steel Pipe 2,833 short tons; Project Cargo 329 short tons
- **IMPORTS:** Steel slabs 415,900 short tons; Forest Products 267,634 short tons; Project Cargo 1,228 short tons; Miscellaneous steel 3,846 short tons.

**Economic Value:**<sup>3</sup> Port related activities generated an estimated 5,926 jobs and contributed over \$305 million in personal income and economic value to the Texas economy.

	2005	2006	2007	2008
<b>Operating Revenues</b>	\$8,607,726	\$8,419,907	\$9,575,433	\$10,899,097
<b>Operating Expenses</b>	\$7,746,141	\$8,686,956	\$9,344,104	\$9,526,254

<sup>1</sup> As reported by port authority (2006) for port authority facilities

<sup>2</sup> As reported by the Corps of Engineers (2006) including port authority and private facilities

<sup>3</sup> The Local and Regional Economic Impacts of the Port of Beaumont and Port Arthur. Martin Associates, 2006

# PORT PROFILE – PORT OF PORT ARTHUR

## FY 2010 CAPITAL PLAN TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b>LAKESHORE CONNECTION</b>		
55.002 (1)	Port road to connect 75 acre land acquisition and 15 acre land stabilization with rail holding yard.	\$11,500,000

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b>Berth Dredging</b>		
55.002 (2)	Dredging of berths 1 – 5 to 40' depth to insure safe navigation of berths and waterway every 6 months	\$1,468,000

## FY 2011 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b>Berth Dredging</b>		
55.002 (2)	Dredging of berths 1 – 5 to 40' depth to insure safe navigation of berths and waterway every 6 months	\$1,468,000
<b>Berth 6 Construction</b>		
55.002 (7)	Construction of 1800 linear feet of berth facilities, wharfs and 250,000 square foot transit shed.	\$51,300,000
<b>Mechanized Equipment</b>		
55.002 (5)	Mechanized conveyer system, silos for dry bulk cargoes.	\$1,775,000

# PORT PROFILE – PORT OF VICTORIA



## Contact Information:

Tony Rigdon  
 Executive Director  
 1934 FM 1432  
 Victoria, TX 77905  
 (361) 570-8855  
[www.portofvictoria.com](http://www.portofvictoria.com)  
[tonyrigdon@portofvictoria.com](mailto:tonyrigdon@portofvictoria.com)

**Legal Name:** Victoria County Navigation District

**Governing Body:** Five-member Commission appointed by Victoria County Commissioners Court

**Service Area:** Entire 26,000-mile U.S. Inland Waterway System

**2007 Cargo Tonnage – Port Facilities:**<sup>1</sup>  
 3,432,000

**2007 Port Area Tonnage:**  
 5,652,000 tons

**Principal Activities and Products:** Sand, gravel, chemicals, fertilizers, grain, crude oil

**Economic Value:**<sup>2</sup> Port related activities generated an estimated 9,235 jobs and contributed over \$2.04 billion in personal income and economic value to the Texas economy.

Commodity <sup>1</sup>	2006	2007	2008	2009 (9/30)
Chemical (bbl)	8,620,245	9,019,850	4,975,608	4,860,700
Aggregates (n/t)	2,439,822	2,379,813	1,610,460	1,276,241
Fertilizers – Dry (n/t)	44,944	50,466	11,636	3,251
Fertilizers – Liquid (n/t)	29,214	27,756	13,420	26,572
Other Agricultural (n/t)	2,492	0	0	1,485
Crude oil (bbl)	85,432	124,851	59,766	no data provided
Project cargo			1,317,120	23,254

<sup>1</sup> As reported by port authority

<sup>2</sup> Economic Impacts of the Port of Victoria. Martin Associates, 2005

## FY 2010 CAPITAL PLAN TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b><i>Rail Staging Area Enlargement</i></b>		
55.002 (1)	Enlarge rail staging area	\$3,000,000

## FY 2010 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Demolition and Removal of Finger Piers</i></b>		
55.002 (3)	Demolition and removal of “finger piers” at Dock #1	\$250,000
<b><i>Dock #1 Extension</i></b>		
55.002 (7)	Extension of Dock #1	\$3,500,000
<b><i>Erosion Control</i></b>		
55.002 (2)	Erosion control in turning Basin and shoreline erosion control	\$2,500,000

## FY 2011 CAPITAL PLAN TO IMPROVE INTERMODAL CONNECTIVITY

Eligibility	Project Description	Total Cost
<b><i>Rail Extension to Dock</i></b>		
55.002 (1)	Extend rail line to Dock	\$2,000,000

## FY 2011 CAPITAL PLAN FOR ALL OTHER PROJECTS

Eligibility	Project Description	Total Cost
<b><i>Container Dock Construction</i></b>		
55.002 (3)	Construction of container dock	\$12,750,000
<b><i>RO/RO Facility Construction</i></b>		
55.002 (3)	Construction of multi purpose RO/RO facility	\$15,400,000

## APPENDIX B – TRANSPORTATION CODE



## TRANSPORTATION CODE CHAPTER 55. FUNDING OF PORT SECURITY, PROJECTS, AND STUDIES

§ 55.001. DEFINITIONS. In this chapter:

- (1) "Commission" means the Texas Transportation Commission.
- (2) "Committee" means the Port Authority Advisory Committee.
- (3) "Department" means the Texas Department of Transportation.
- (4) "Fund" means the port access account fund.
- (5) "Port security, transportation, or facility project" means a project that is necessary or convenient for the proper operation of a port and that will improve the security, movement, and intermodal transportation of cargo or passengers in commerce and trade.

Added by Acts 2001, 77th Leg., ch. 1268, § 1, eff. Sept. 1, 2001. Amended by Acts 2003, 78th Leg., ch. 1325, § 18.02, eff. June 21, 2003.

§ 55.002. PORT DEVELOPMENT FUNDING.

- (a) From money in the fund, the department shall fund:
  - (1) port security, transportation, or facility projects; and
  - (2) port studies.
- (b) The department may not fund a port security, transportation, or facility project unless an amount at least equal to the amount provided by the department is invested in the project by a port authority or navigation district.
- (c) Port security, transportation, or facility projects eligible for funding under this chapter include:
  - (1) construction or improvement of transportation facilities within the jurisdiction of a port;
  - (2) the dredging or deepening of channels, turning basins, or harbors;
  - (3) the construction or improvement of wharves, docks, structures, jetties, piers, storage facilities, cruise terminals, or any facilities necessary or useful in connection with port transportation or economic development;
  - (4) the construction or improvement of facilities necessary or useful in providing port security;
  - (5) the acquisition of container cranes or other mechanized equipment used in the movement of cargo or passengers in international commerce;
  - (6) the acquisition of land to be used for port purposes;
  - (7) the acquisition, improvement, enlargement, or extension of existing port facilities; and
  - (8) environmental protection projects that:
    - (A) are required as a condition of a state, federal, or local environmental permit or other form of approval;
    - (B) are necessary for the acquisition of spoil disposal sites and improvements to existing and future spoil sites; or
    - (C) result from the undertaking of eligible projects.
- (d) The department, in consultation with the committee, shall review the list of projects recommended by the committee to evaluate the economic benefit of each project. The commission, after receiving recommendations from the committee and from the department, shall approve projects or studies for funding based on its review.

# CHAPTER 55 – TRANSPORTATION CODE (Continued)

Added by Acts 2001, 77th Leg., ch. 1268, § 1, eff. Sept. 1, 2001. Amended by Acts 2003, 78th Leg., ch. 1325, § 18.03, eff. June 21, 2003.

§ 55.003. GIFTS AND GRANTS. The department may accept gifts, grants, and donations from any source for the purposes of this chapter.

Added by Acts 2001, 77th Leg., ch. 1268, § 1, eff. Sept. 1, 2001.

§ 55.004. AUDIT. The department may subject a project that receives money under this chapter to a final audit.

Added by Acts 2001, 77th Leg., ch. 1268, § 1, eff. Sept. 1, 2001. Amended by Acts 2003, 78th Leg., ch. 1325, § 18.04, eff. June 21, 2003.

§ 55.005. PORT ACCESS ACCOUNT FUND.

- (a) The port access account fund is an account in the general revenue fund.
- (b) The following money shall be credited to the fund:
  - (1) money received from gifts, grants, and donations; and
  - (2) interest earned on deposits and investments of the fund.
- (c) Money in the fund may be appropriated only to the department to perform the department's powers and duties concerning port transportation and economic development under this chapter and to pay the department's expenses incurred under this chapter.
- (d) The financial transactions of the fund are subject to audit by the state auditor.

Added by Acts 2001, 77th Leg., ch. 1268, § 1, eff. Sept. 1, 2001.

§ 55.006. PORT AUTHORITY ADVISORY COMMITTEE. (a) The committee consists of seven members appointed by the commission.

The members shall be appointed as follows:

- (1) one member from the Port of Houston Authority;
- (2) three members who represent ports on the upper Texas coast; and
- (3) three members who represent ports on the lower Texas coast.
- (b) A committee member serves at the pleasure of the commission.
- (c) The committee must meet at least semiannually.
- (d) A member is not entitled to compensation for service on the committee but is entitled to reimbursement for reasonable expenses the member incurs in performing committee duties.
- (e) Section 2110.002, Government Code, does not apply to the committee.

Added by Acts 2001, 77th Leg., ch. 1268, § 1, eff. Sept. 1, 2001. Amended by Acts 2003, 78th Leg., ch. 1325, § 18.05, eff. June 21, 2003.

§ 55.007. DUTIES OF COMMITTEE. The committee shall:

- (1) prepare a port mission plan;
- (2) review each project eligible to be funded under this chapter and make recommendations for approval or disapproval to the department;
- (3) maintain trade data information that will assist ports in this state and international trade;
- (4) annually prepare a list of projects that have been recommended by the committee, including:
  - (A) the recommended funding level for each project; and



# CHAPTER 55 – TRANSPORTATION CODE (Continued)

- (B) if staged implementation of the project is appropriate, the funding requirements for each stage; and
- (5) advise the commission and the department on matters relating to port authorities.

Added by Acts 2001, 77th Leg., ch. 1268, § 1, eff. Sept. 1, 2001. Amended by Acts 2003, 78th Leg., ch. 1325, § 18.06, eff. June 21, 2003.

## § 55.008. CAPITAL PROGRAM.

- (a) The committee shall prepare a two-year port capital program defining the goals and objectives of the committee concerning the development of port facilities and an intermodal transportation system. The port capital program must include projects or studies submitted to the committee by any port and recommendations for:
  - (1) the construction of transportation facilities connecting any port to another transportation mode; and
  - (2) the efficient, cost-effective development of transportation facilities or port facilities for the purpose of:
    - (A) enhancing international trade;
    - (B) enhancing security;
    - (C) promoting cargo flow;
    - (D) increasing cruise passenger movements;
    - (E) increasing port revenues; and
    - (F) providing economic benefits to the state.
- (b) The committee shall update the port capital program annually and shall submit the capital program not later than February 1 of each year to:
  - (1) the governor;
  - (2) the lieutenant governor;
  - (3) the speaker of the house of representatives; and
  - (4) the commission.

Added by Acts 2001, 77th Leg., ch. 1268, § 1, eff. Sept. 1, 2001. Amended by Acts 2003, 78th Leg., ch. 1325, § 18.07, eff. June 21, 2003.

## § 55.009. RULES. The commission shall adopt rules to implement this chapter.

Added by Acts 2003, 78th Leg., ch. 1325, § 18.08, eff. June 21, 2003.

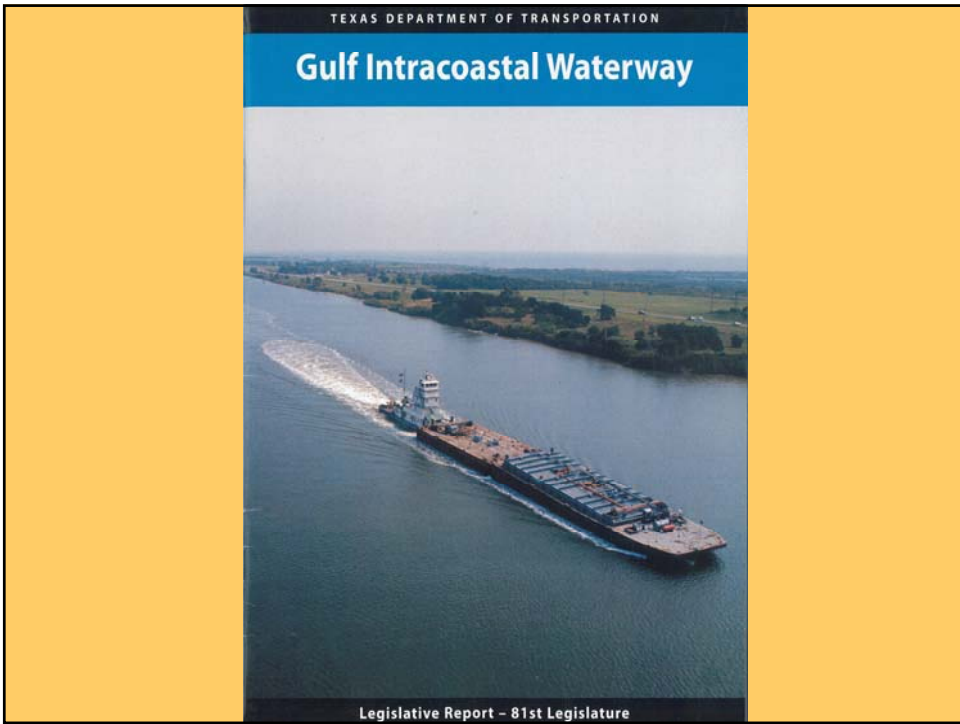


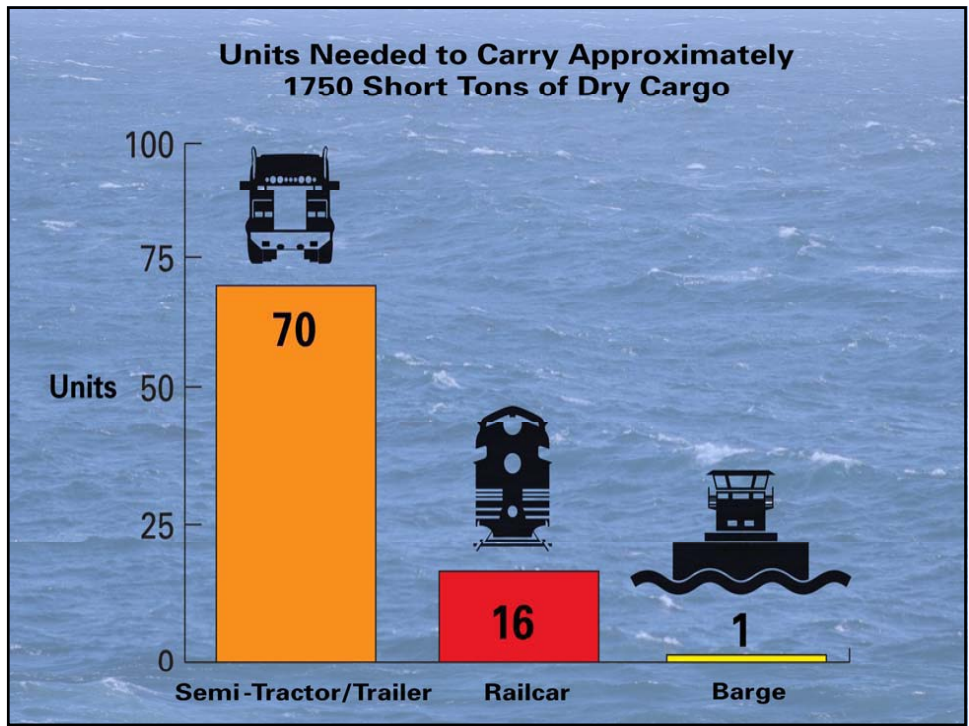
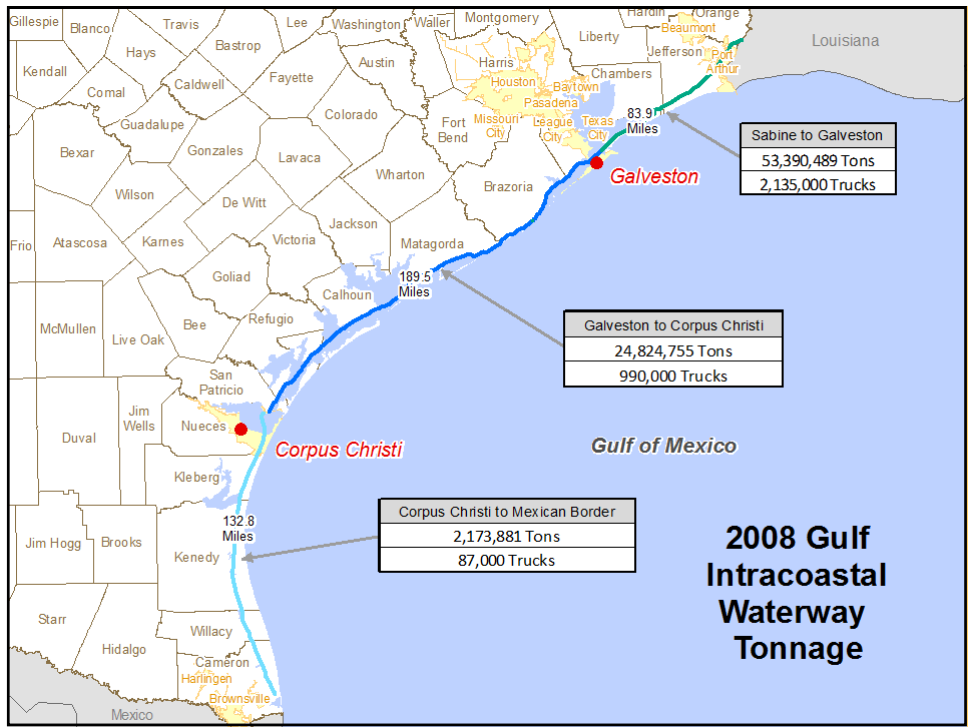
125 E. 11th Street  
Austin, TX 78701-2483  
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# TEXAS GULF INTRACOASTAL WATERWAY BRIEFING October 27, 2010





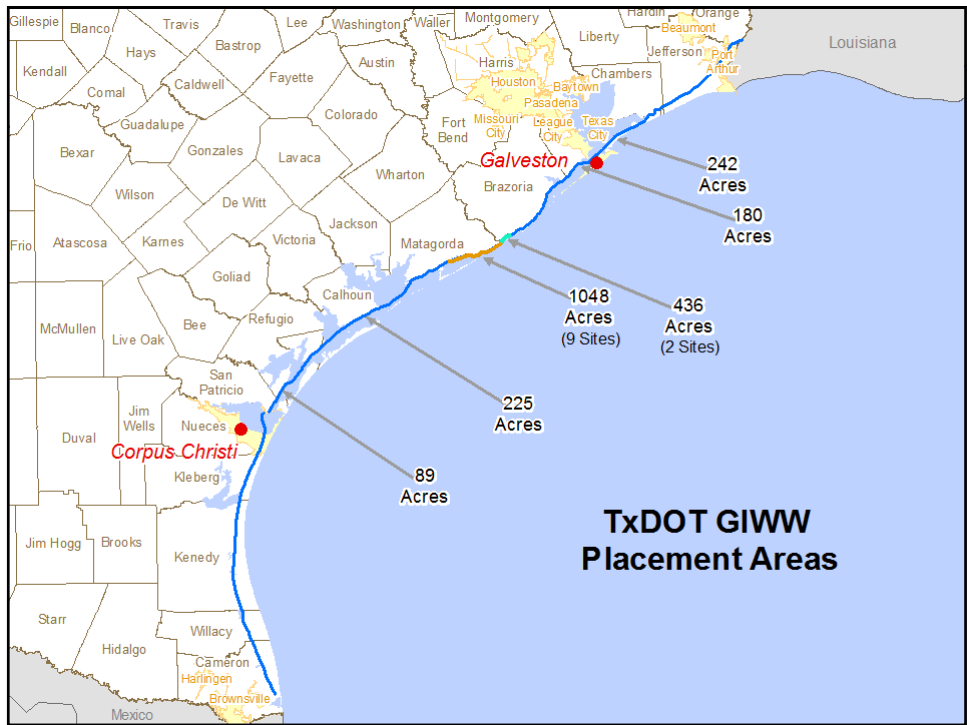


Empty Barges, Caney Creek, TX



GIWW, San Bernard River area





**Recently filled Dredged Material Placement Area, San Bernard River, 30 ft high levee**



**Discharge pipe sections**





### Surf Disposal, San Bernard River Mouth



**West Galveston Bay, April 2002**



**West Galveston Bay, September 2003, 18 months**



## GIWW Issues

- Future property acquisition opportunities very limited
- Public and private sector desire to use established GIWW PAs for dredged material placement versus developing new placement options
- TxDOT lacking authority to maximize life of 109 PAs under U.S. real estate agreements
- Shoreline development encroaching on navigation channels





New subdivision, Port O' Connor area



GIWW Shoreline Development  
Port O'Connor, TX

Damages to shoreline development  
Port O'Connor, TX



TEXAS PORTS BRIEFING  
October 27, 2010



