

# THINK BIG!

about our global opportunities

**PORT OF**  
  
**BROWNSVILLE**

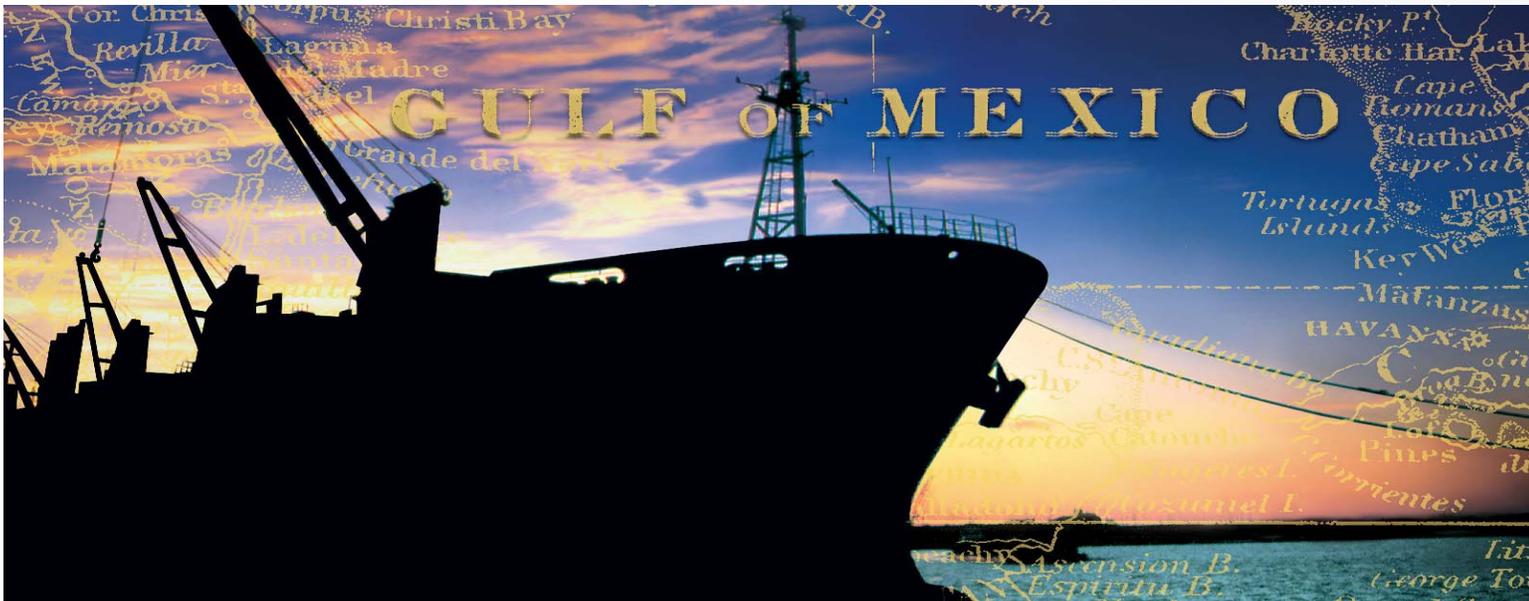
• WORLD CLASS •

**2007 Galveston District  
Dredging Conference  
September 27, 2007**



# Agenda

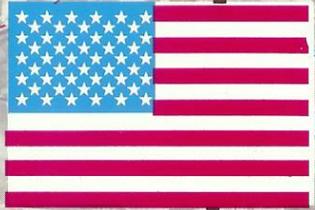
- Port Overview
- Port Infrastructure
- Master Plan
- Port Projects



# Port Overview



- Port of Brownsville is most southern Texas Port
- 17 mile long channel that meets Gulf of Mexico at Brazos Santiago Pass
- Southern end of Gulf Intracoastal Waterway System
- Water Depths:
  - 44 feet at channel entrance
  - 42 feet up to and including turning basin extension
  - Decreasing to 36 feet at turning basin



UNITED STATES

LAGUNA MADRE

LAGUNA LARGA

LAGUNA MADRE

BAHIA GRANDE

LAGUNA MADRE

PORT OF BROWNSVILLE

SAN MARTIN

SHIP CHANNEL

BROWNSVILLE

RIO GRANDE RIVER

South Padre Island

CAUSEWAY

Port Isabel

FISHING PIER

Long Island

Boca Chica Beach

"Bagdad Ruins"

OLD PORT ISABEL ROAD

INTRACOASTAL WATERWAY

Bayside

LOMA ALTA LAKE

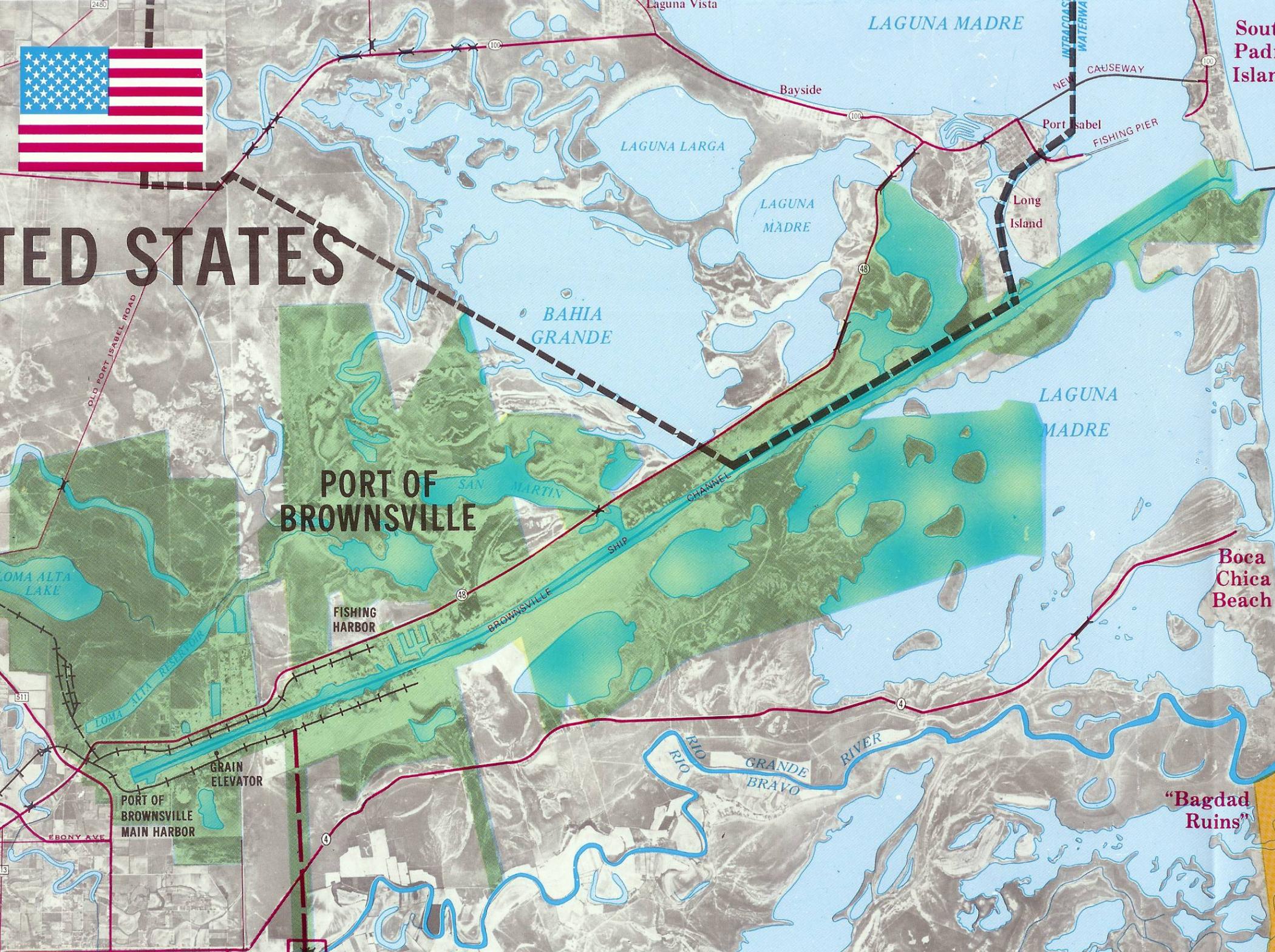
LOMA ALTA RESERVOIR

FISHING HARBOR

GRAIN ELEVATOR

PORT OF BROWNSVILLE MAIN HARBOR

EBONY AVE







# Port Overview



- Port is a vital link in international transport chain
- Port has to adjust to changing market conditions
- Port must seek to provide demanded services
- Port master planning needed to optimize existing facilities & plan future development

# Port of Brownsville



- Key Player in Local Economy

16.4 million annual revenue

2.8 billion annual total economic impact in the State of Texas

8,000 local jobs

38,428 total jobs created  
In the State of Texas

- Key Player in Global Markets

Latin America (Venezuela, Brazil)

United Kingdom

Far East (China)

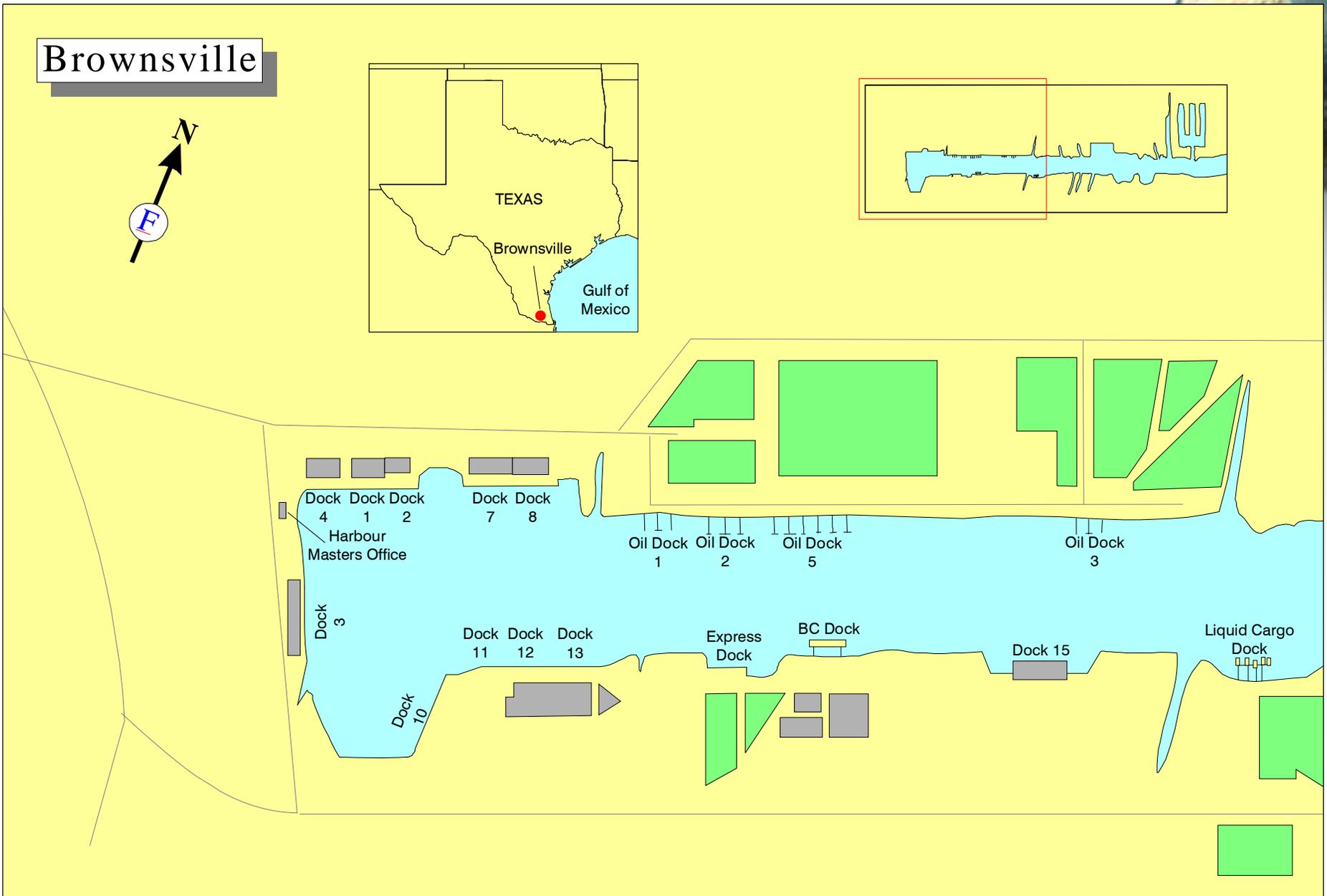
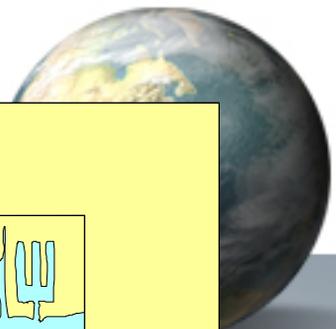
New Emerging Markets  
- Central America/CAFTA

# Port Infrastructure



- Port of Brownsville owns approximately 40,000 acres
- 12 cargo docks – approx. 6,200 feet
- 4 oil docks and 1 liquid cargo dock
- 1 million square feet covered storage
- 2.3 million square feet open storage





**Figure 2. Port of Brownsville (west side)**

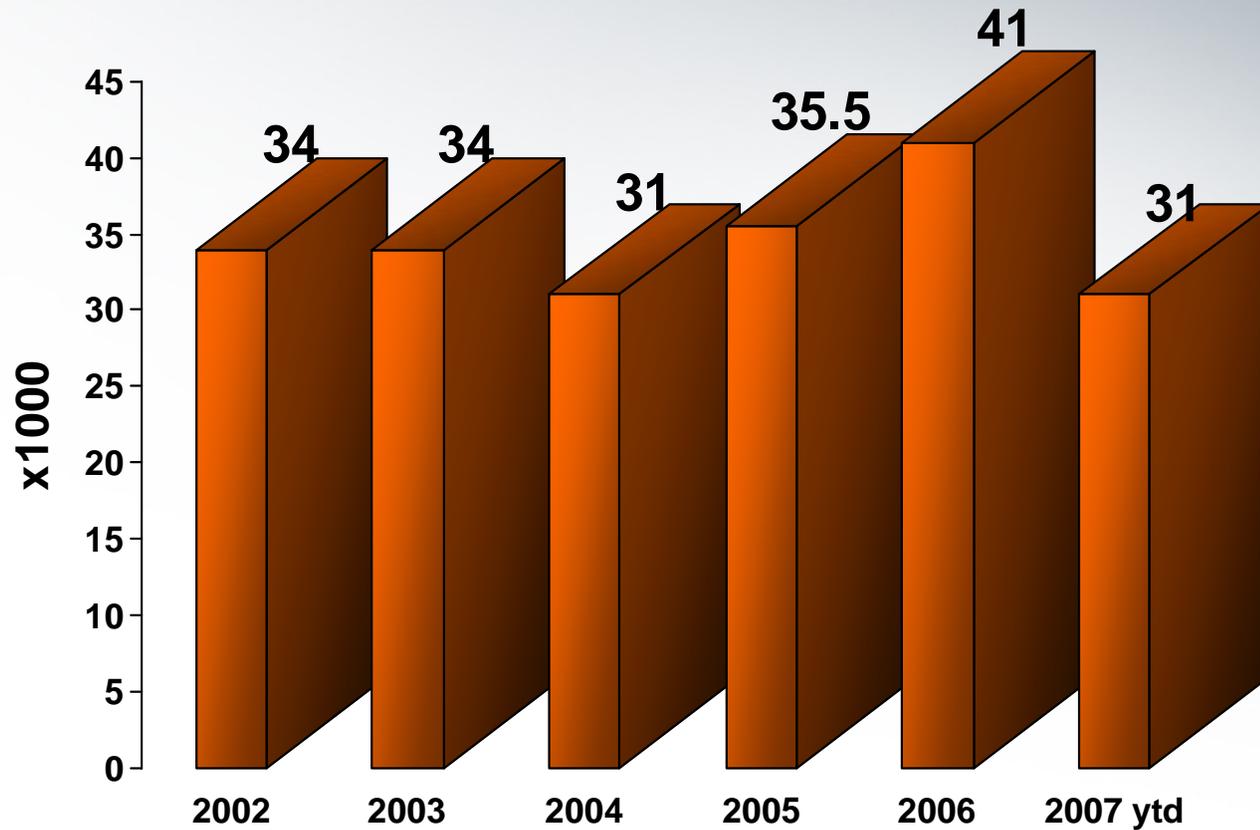
# Brownsville & Rio Grande International Railroad



- Shortline Railroad located at Port of Brownsville
- Operations began in 1984
- 24/7 operation
- 50 employees
- 10 locomotives
- 43 track miles



# BRG Traffic



- 100% port generated
- Connection with UP/BNSF/KCSM



# Port of Brownsville Master Plan



Infrastructure Assessment	<ul style="list-style-type: none"><li>• Internal &amp; External Traffic conditions</li><li>• Dock Facilities</li></ul>
W & W/W Facilities Assessment	<ul style="list-style-type: none"><li>• Elevated Water Storage/Ground Water Storage</li><li>• 3 W/W Treatment Plants</li><li>• W &amp; W/W transmission &amp; Distribution System</li><li>• Southmost Regional Water Authority</li></ul>
Security Assessment	<ul style="list-style-type: none"><li>• Facility Security Plan</li><li>• TWIC Pilot Program</li></ul>
Lease & Tariff Analysis	<ul style="list-style-type: none"><li>• Review Lease &amp; Tariff Rates</li><li>• Develop New Lease &amp; Tariff Rates</li></ul>
Feasibility/Business Case Development	<ul style="list-style-type: none"><li>• Traffic/Trade Forecasts</li><li>• Maximizing Commercial &amp; Economic Potential</li><li>• Redevelopment &amp; Alternative Land Uses</li></ul>

# Port Projects



- Bahia Grande Restoration Project Pilot Channel
- Maintenance Dredging
- Artificial Reef Project
- FM511 Improvements
- East Loop/Overweight Truck Corridor





# PORT FLASH NEWS!!!

# Cargo Lighting



- As part of our immediate plan of action renovating our warehouses and dock areas, we now offer fluorescent lighting!



# Port Maintenance



- At the Port of Brownsville, we pay particular attention to grounds keeping!



# Future Yacht Club



- What's a port without a future yacht club?





# Thank you!

