Port of Houston
(Public and Private facilities)

• 1\textsuperscript{st} in US in Foreign Tonnage
• 2\textsuperscript{nd} in Total Tonnage
• 6\textsuperscript{th} Largest Port in the World
• 6,539 Vessel Calls in 2004
• Service to 1051 Ports Worldwide
• Over 200 million tons of cargo
• $65,899,054,275 in Foreign Trade
Port of Houston Authority

- 11 Public Terminals
- >9,000 acres
- 150 Tenant Properties
- Owns the 53-mile ship channel
- 34.6 million tons for PHA (~15%)
- 1.58 million Containers (TEUs)
- $155 million in PHA Operating Revenue
Creation of the PSSC

- Identify Sponsor
- Write the Plan
- Who Should be Members
- How to Fund
Port of Houston Authority

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- >9,000 acres
- 150 Tenant Properties
- Owns the 53-mile ship channel
- 34.6 million tons for PHA (~15%)
- 1.58 million Containers (TEUs)
- $155 million in PHA Operating Revenue
Market Growth

- Explosive growth in container traffic
- New distribution supply chains
- New mega distribution centers
- New direct all water services from East Asia
- All due to the strike on the West Coast two years ago
- Planned expansion of Panama Canal
Port of Houston TEU Container Volume: Forecast 2004 - 2028
Container Volume

Port of Houston TEU Container Volume
1980 - 2028

History

Forecast
New Distribution Trade Lanes

- The large retailers are re-examining their supply chains, seeking diversity and flexibility

- We must be ready for Wal-Mart, Home Depot, other large, future distribution centers
Market Growth

• General cargo and other cargos also continue to grow
• Steel is recovering
• Project cargoes are strong
• USAID bagged products continue to feed the world
• But containers lead the growth
• How to accommodate this demand
Bayport

• Under construction!
Proposed Bayport Project

- 7 container ship berths
- 3 cruise ship berths
- Intermodal facility
- Warehousing
- Supporting road infrastructure
- TXDOT, HC
- Container/Cruise co-development within fence line
- Constructed as needed over the next 10-20 years
Bayport Master Plan
Bayport Essential Opening Plan

Current Additional Opening Projects:
- 330'+990' Wharf (under design)
- 100 acres CY (under design)
- Gate
- Sound berms
- Cruise Terminal (design complete)
- Port Road and Drainage
- Pipeline Corridor

Phase 1A

Phase 1 (Growth Projects):
- Admin, M&R Buildings (designers selected)
- 100 acres CY (under design)
Bayport Construction Orientation

- Cruise Terminal 1 Site
- 3,000-ft Sound and Sight berm
- Relocated Port Road
- Water Tower, Electric Substation
- Initial Wharf Drilled Shafts
- Sedimentation Pond
- Dredge barge Berth and Conveyor start
- Fuel Station
- Electric Batch Plant, aggregate
- Contractor Offices and Test labs
- Site Entrance
- Phase 1
- Wind Tower
• Contracts/POs in 2005: $162.5 million, including:
  – RTG cranes
  – Port Road
  – Cruise terminal
  – Marine terminal gate
  – Amenities building
  – Elevated water tank
  – Lift station/force main

• Contracts/POs since inception: $390.1 million

• U.S. Fifth Circuit upheld District Court’s favorable 2004 ruling

• Related state case also favorably resolved

• Grand opening in Container Terminal 2006
• Grand opening Cruise Terminal April 2007
Bayport Cranes
Cruise Master Plan
Cruise Terminal Building
Bayport Cruise Terminal
From Bayport, soon....