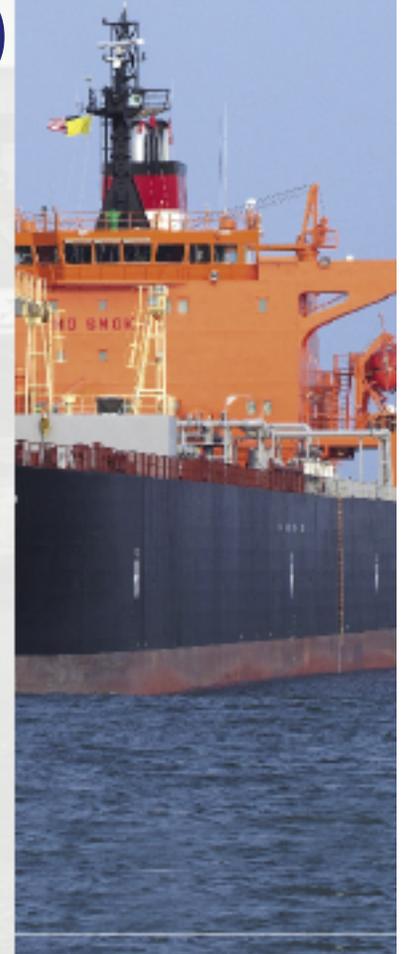




# Port of Houston (Public and Private facilities)

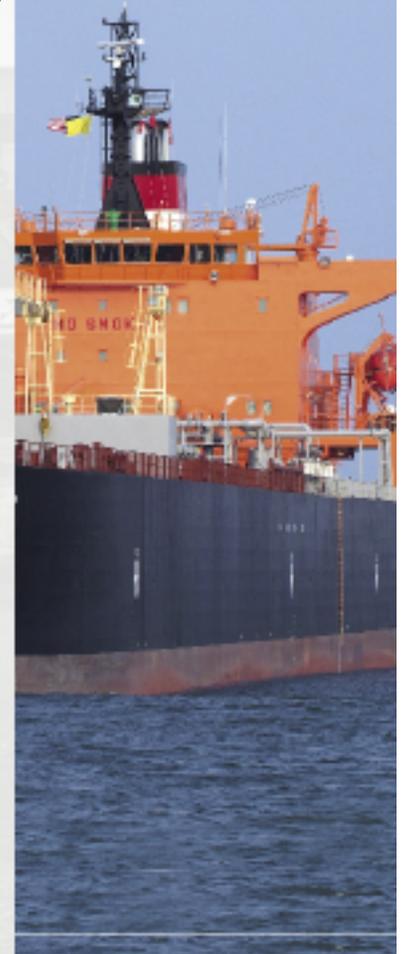
- **1<sup>st</sup> in US in Foreign Tonnage**
- **2<sup>nd</sup> in Total Tonnage**
- **6<sup>th</sup> Largest Port in the World**
- **6,539 Vessel Calls in 2004**
- **Service to 1051 Ports Worldwide**
- **Over 200 million tons of cargo**
- **\$65,899,054,275 in Foreign Trade**





# 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**

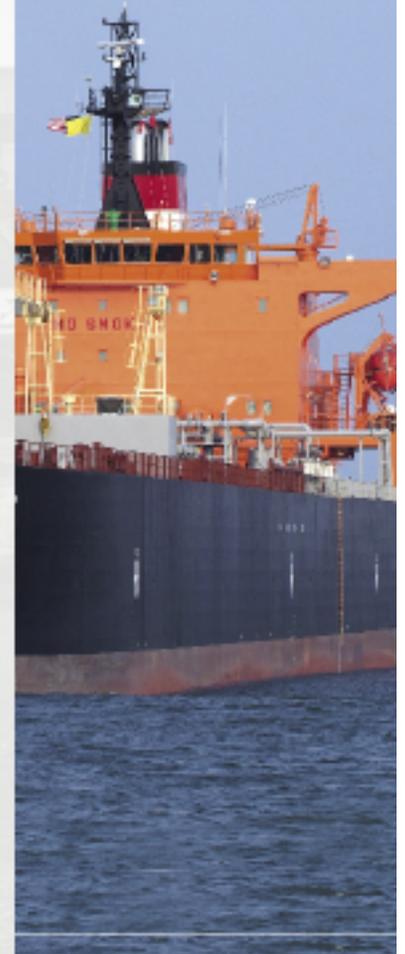






# Creation of the PSSC

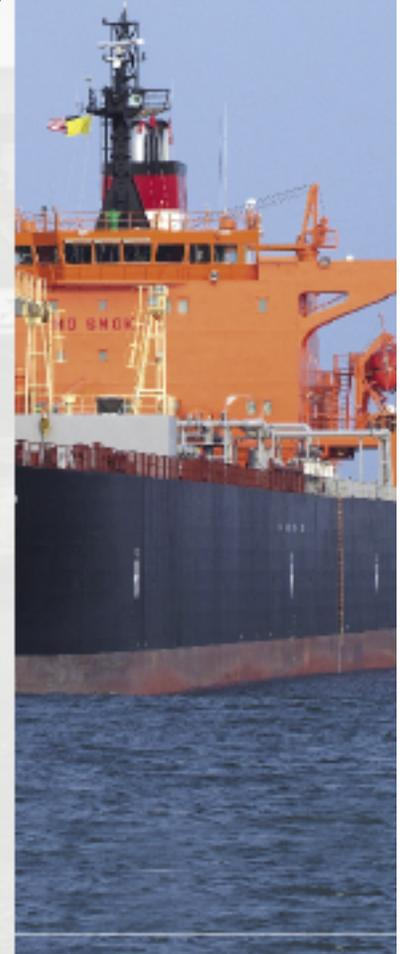
- **Identify Sponsor**
- **Write the Plan**
- **Who Should be Members**
- **How to Fund**





# Port of Houston Authority

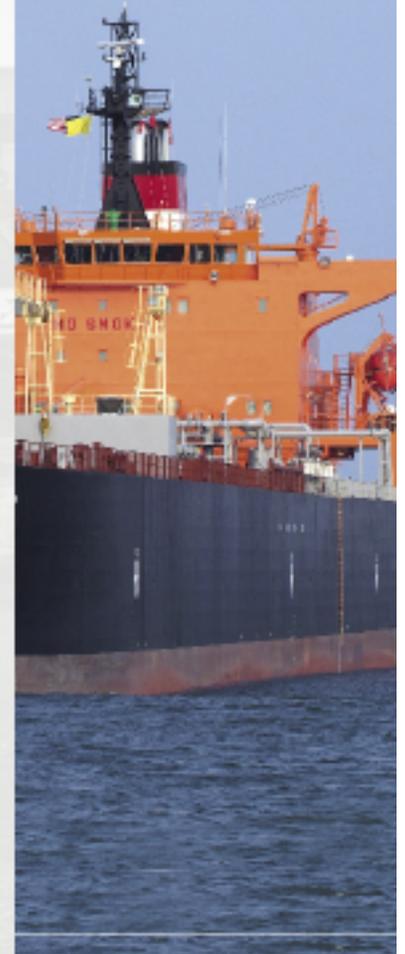
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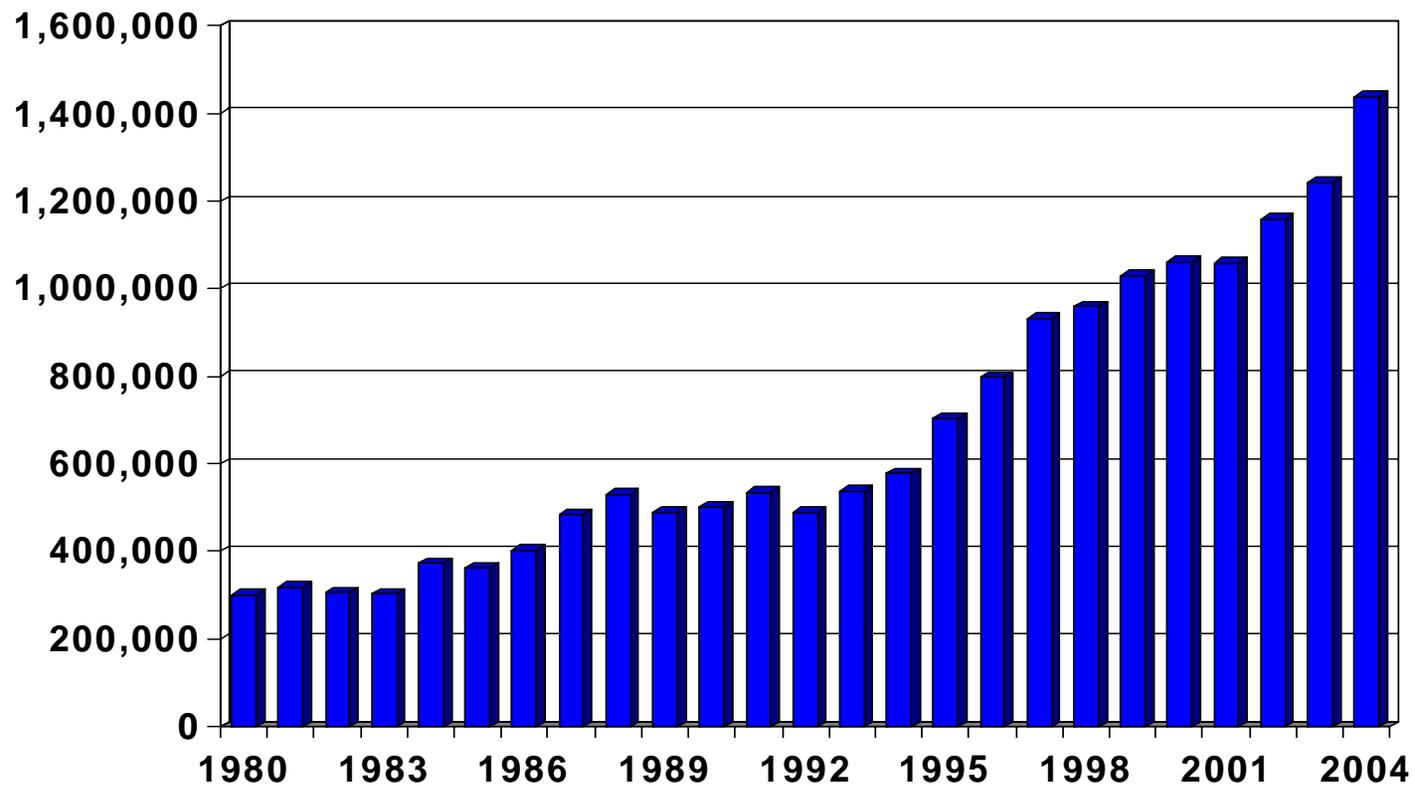
# Market Growth

- **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**



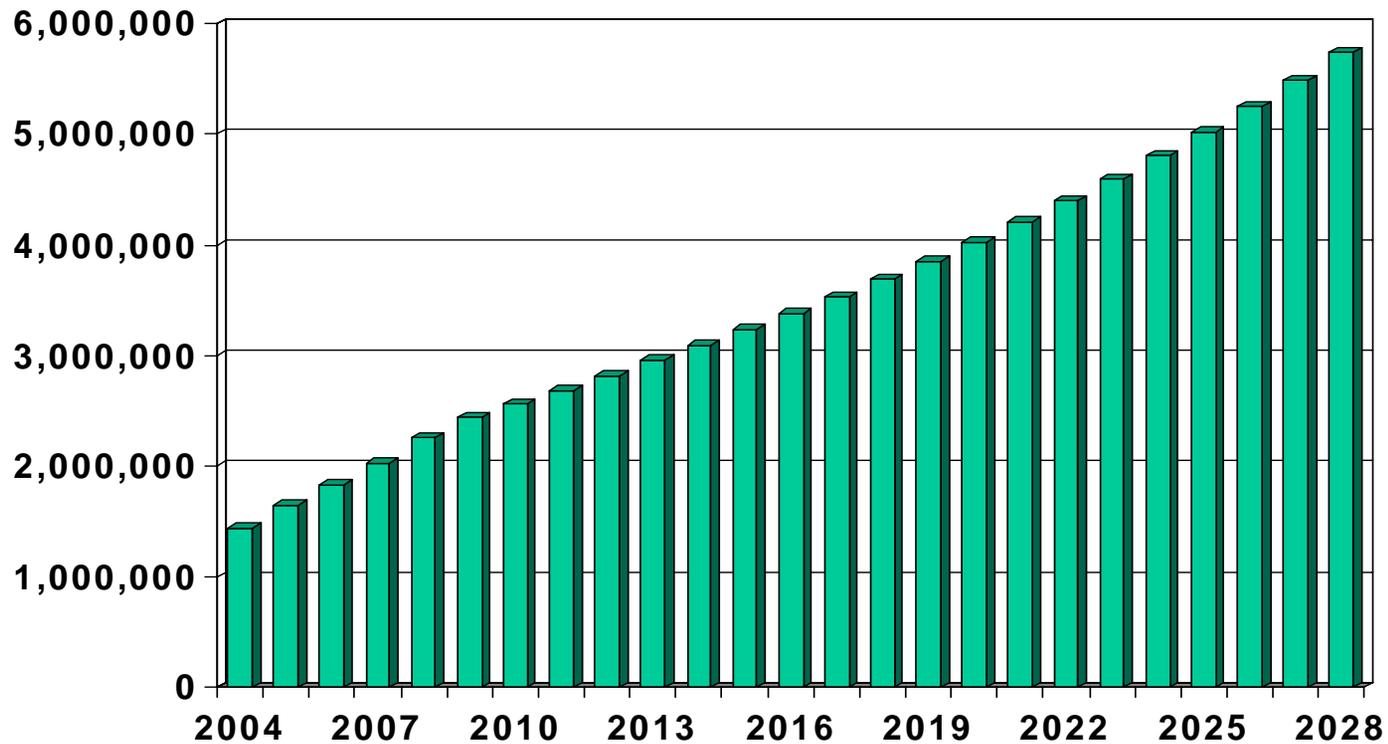
# Market - Historical

Port of Houston TEU Container Volume: History  
1980 - 2004



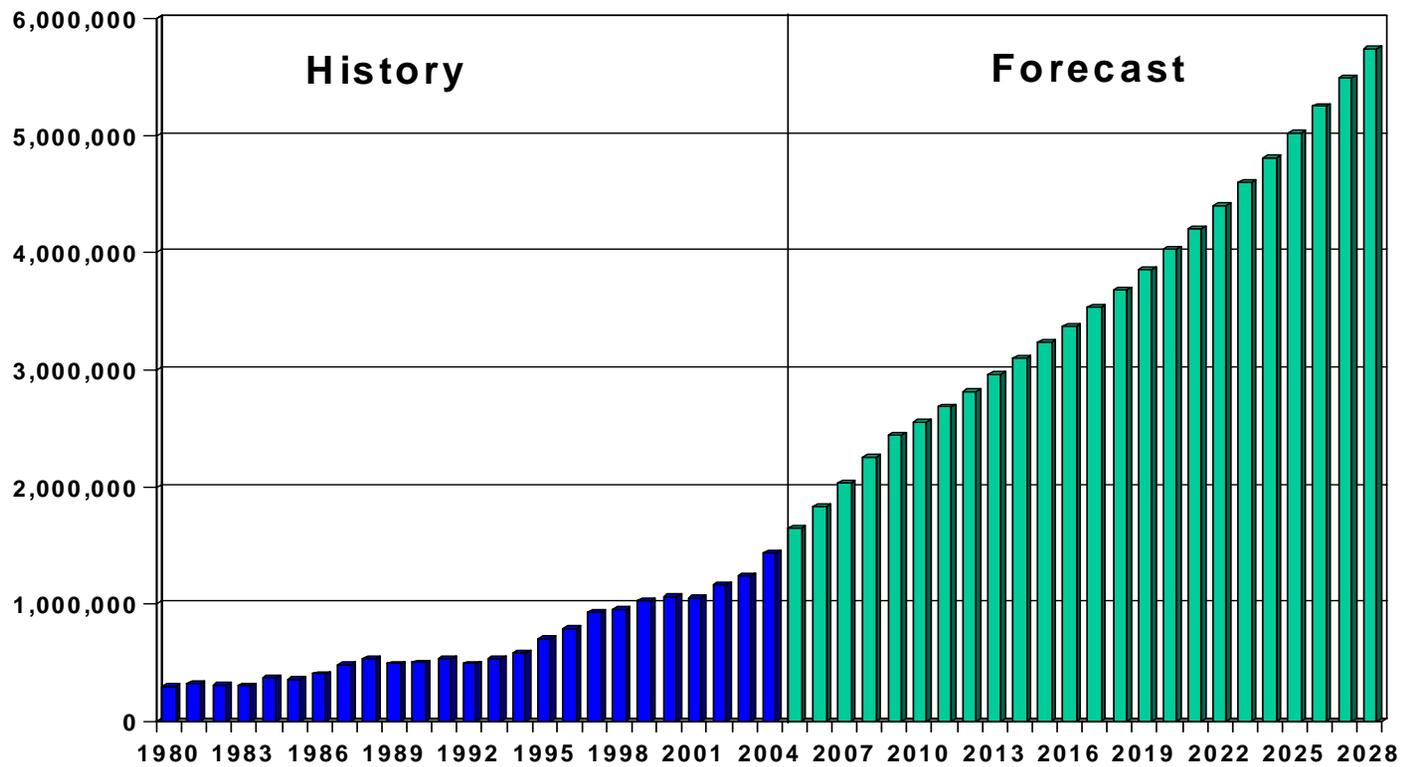
# Market - Projected

Port of Houston TEU Container Volume: Forecast  
2004 - 2028



# Container Volume

Port of Houston TEU Container Volume  
1980 - 2028



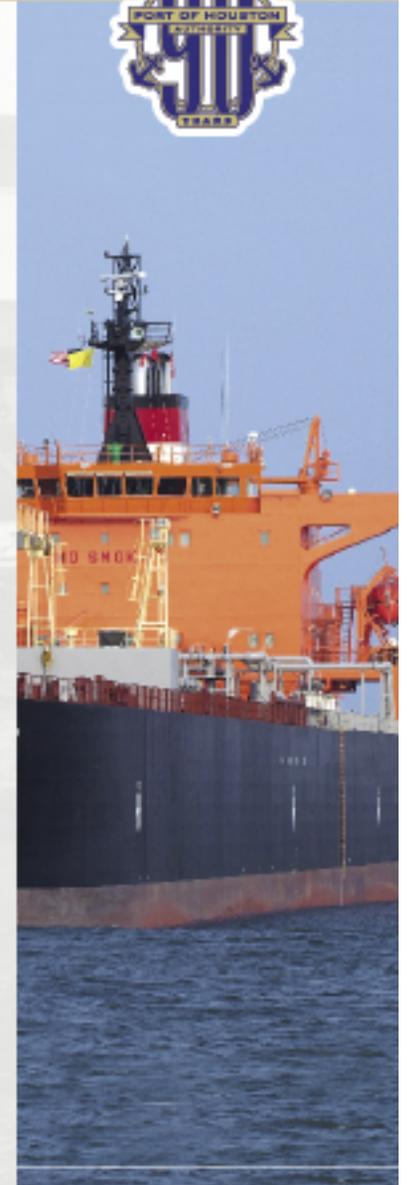


# New Distribution Trade Lanes

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



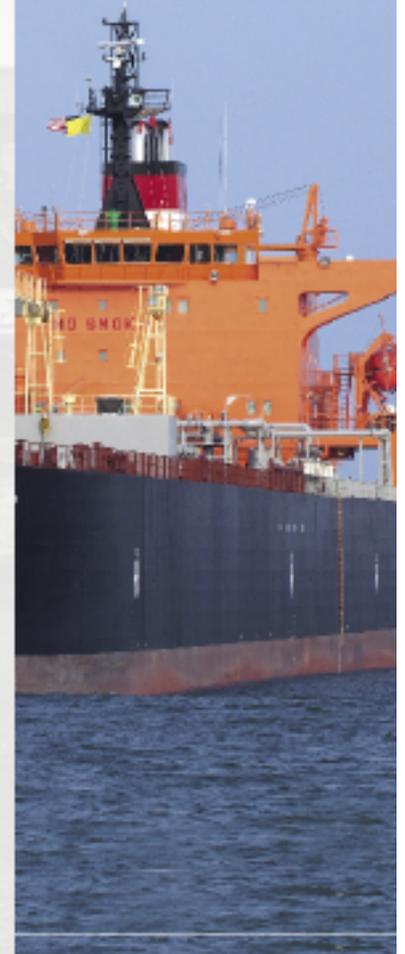
- **We must be ready for Wal-Mart, Home Depot, other large, future distribution centers**





# Market Growth

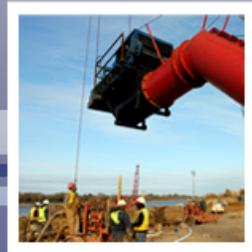
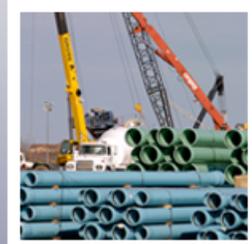
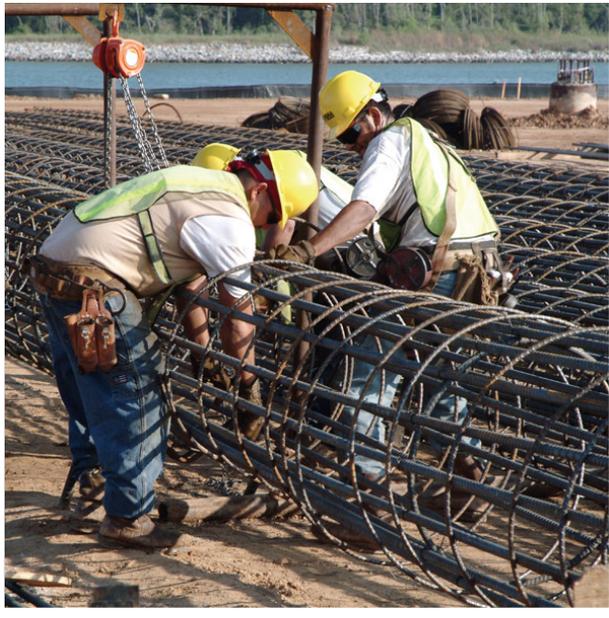
- **General cargo and other cargos also continue to grow**
- **Steel is recovering**
- **Project cargoes are strong**
- **USAID bagged products continue to feed the world**
- **But containers lead the growth**
- **How to accommodate this demand**



# Bayport



- **Under construction!**



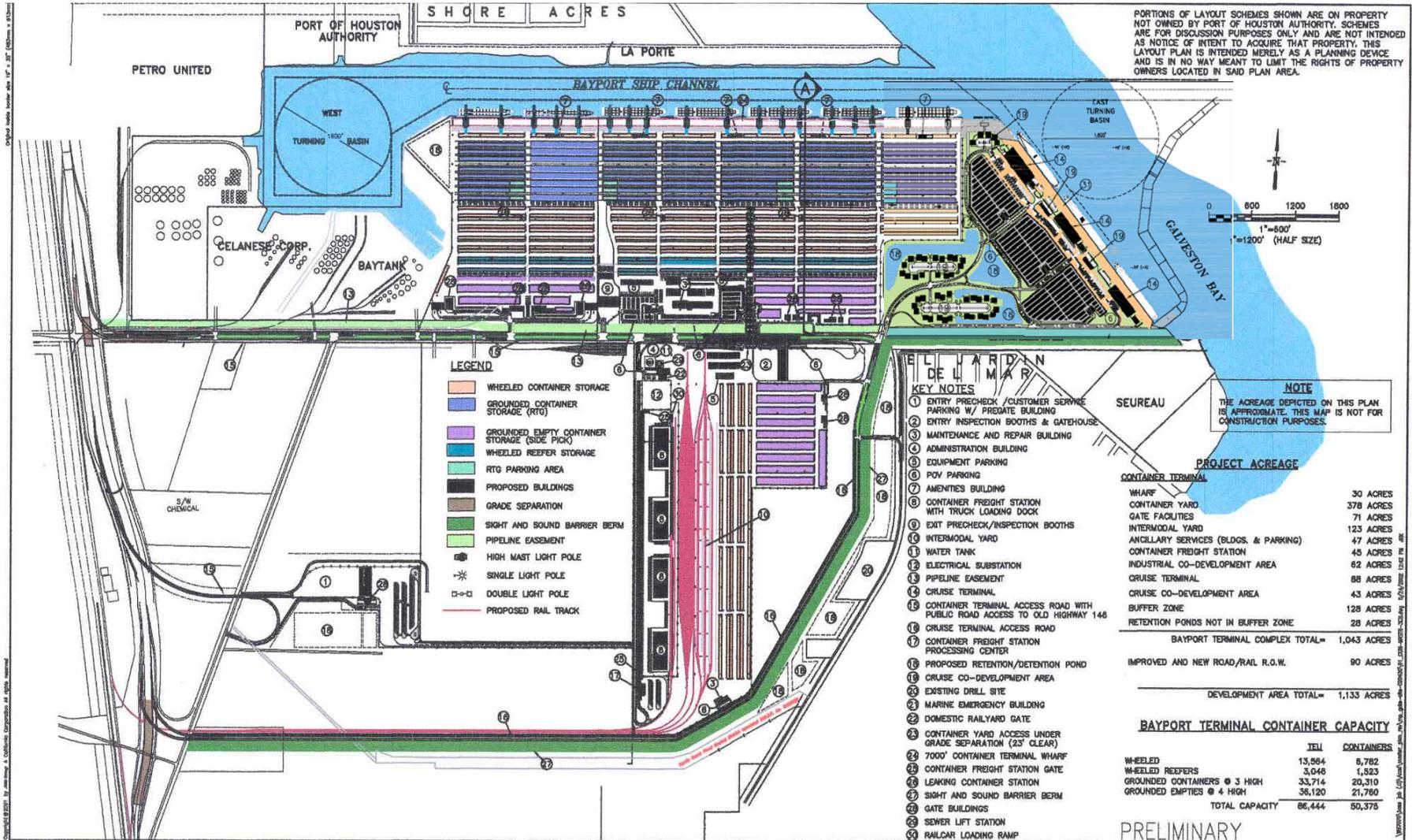
# Proposed Bayport Project

- 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



Revision	By	Approved	Date
1	JEH	PRV	09-28-02
2	SD	PHA	09-28-02

**ENVIRONMENTAL**  
Lookwood, Andrews & Newnam, Inc.  
ASBESTOS  
Nothelyne A. Kennedy & Associates  
AVIATION  
Aviles Engineering Corp.  
CRUISE TERMINAL  
Geo & Jenson, Prime Interests  
WATERWAYS  
Liftech Consultants Inc.

**JWD Group**  
A California Corporation  
300 Lakeside Dr, 14th Floor  
Oakland, CA 94612  
510-835-5491  
510-835-3494 fax  
www.jwdgroup.com



Drawn By  
PAEH  
Approved By  
Issue Date  
Date 11/02/01

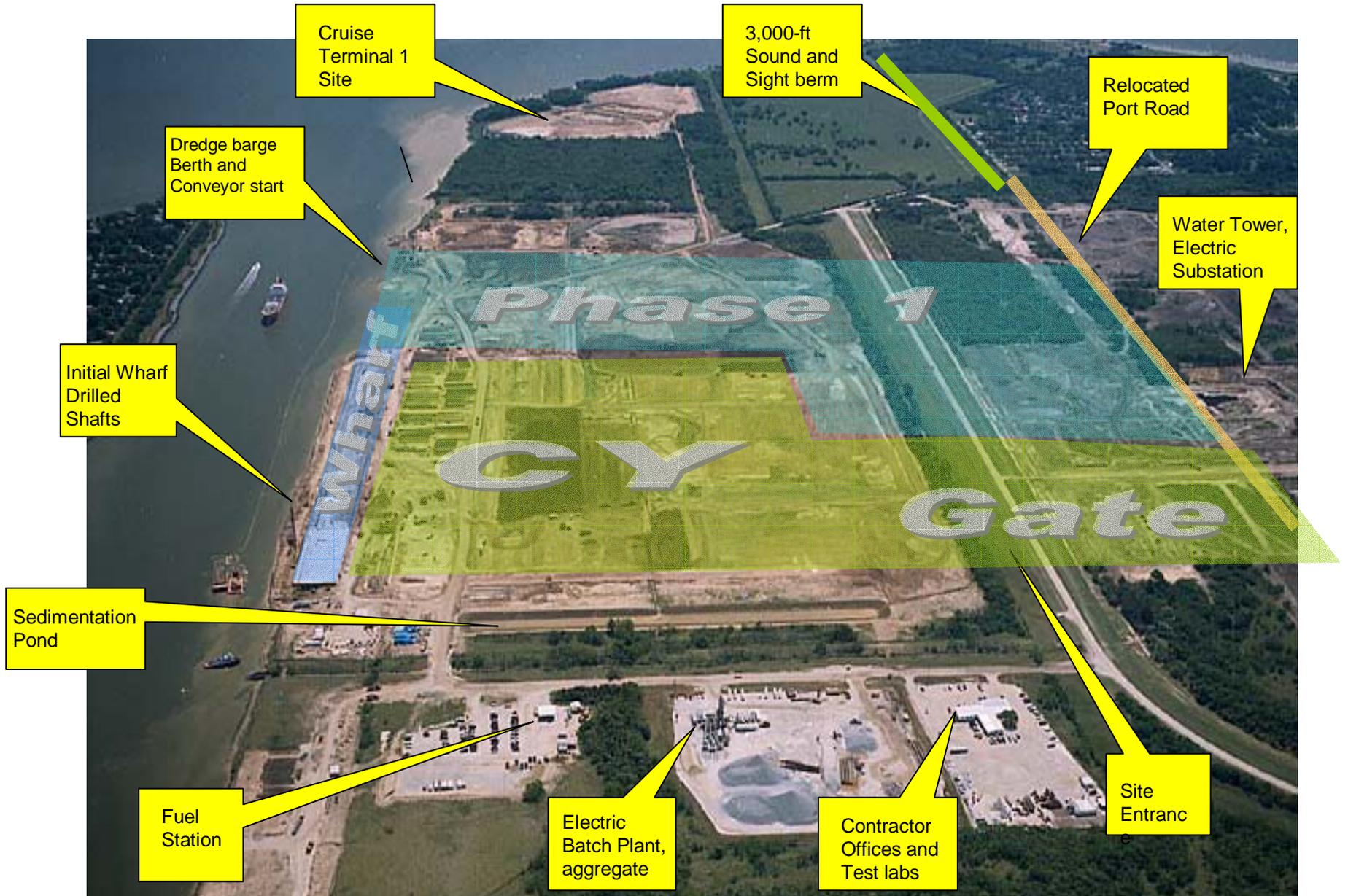


**BAYPORT TERMINAL COMPLEX**  
PLANNING AND ANALYSIS  
PORT OF HOUSTON AUTHORITY  
HOUSTON, TEXAS

PRELIMINARY  
Sheet Title  
**CONCEPTUAL MASTER PLAN WITH 3 CRUISE BERTHS**  
Project Number  
W67070  
Sheet Number  
1 of



# Bayport Construction Orientation





# BAYPORT CONSTRUCTION

- 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

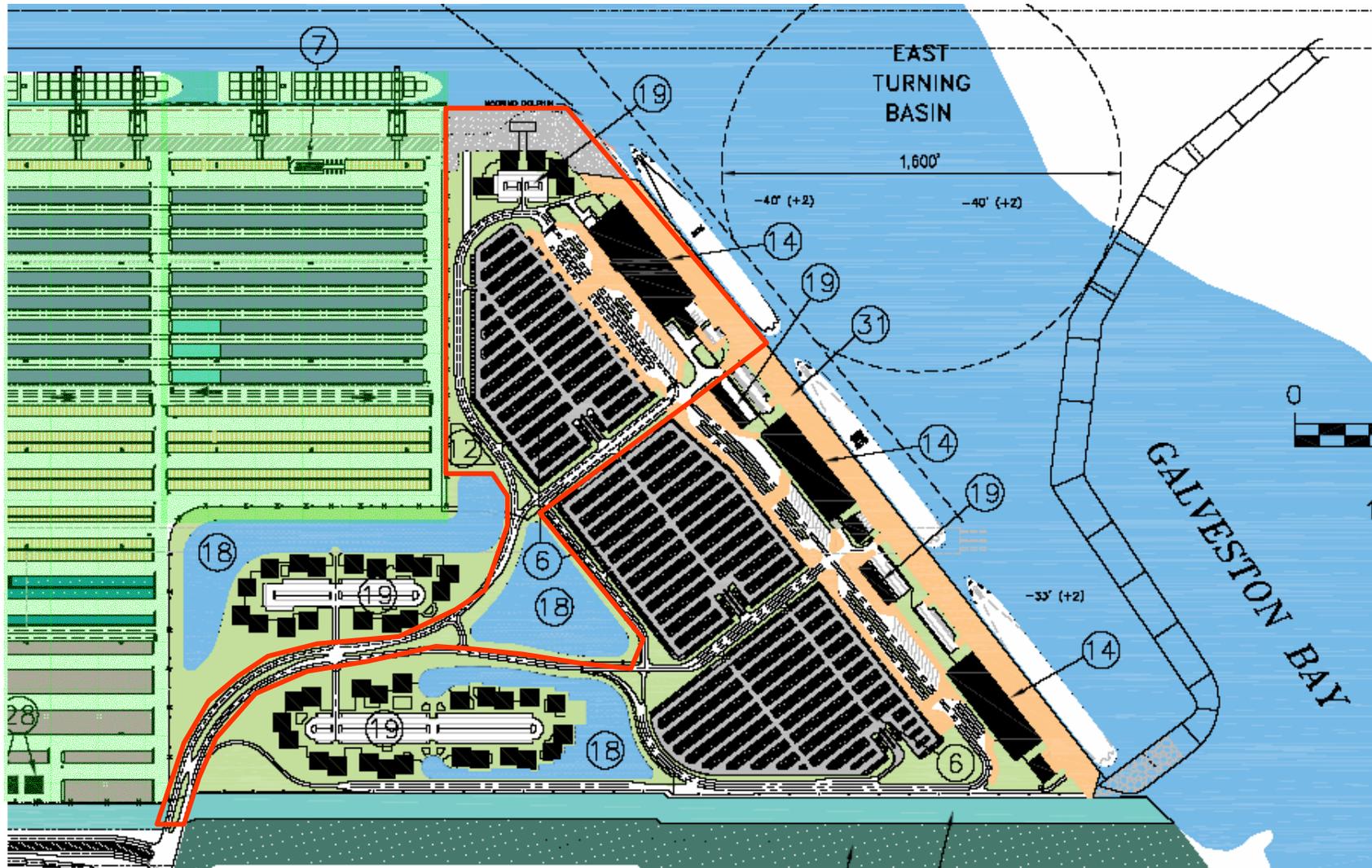




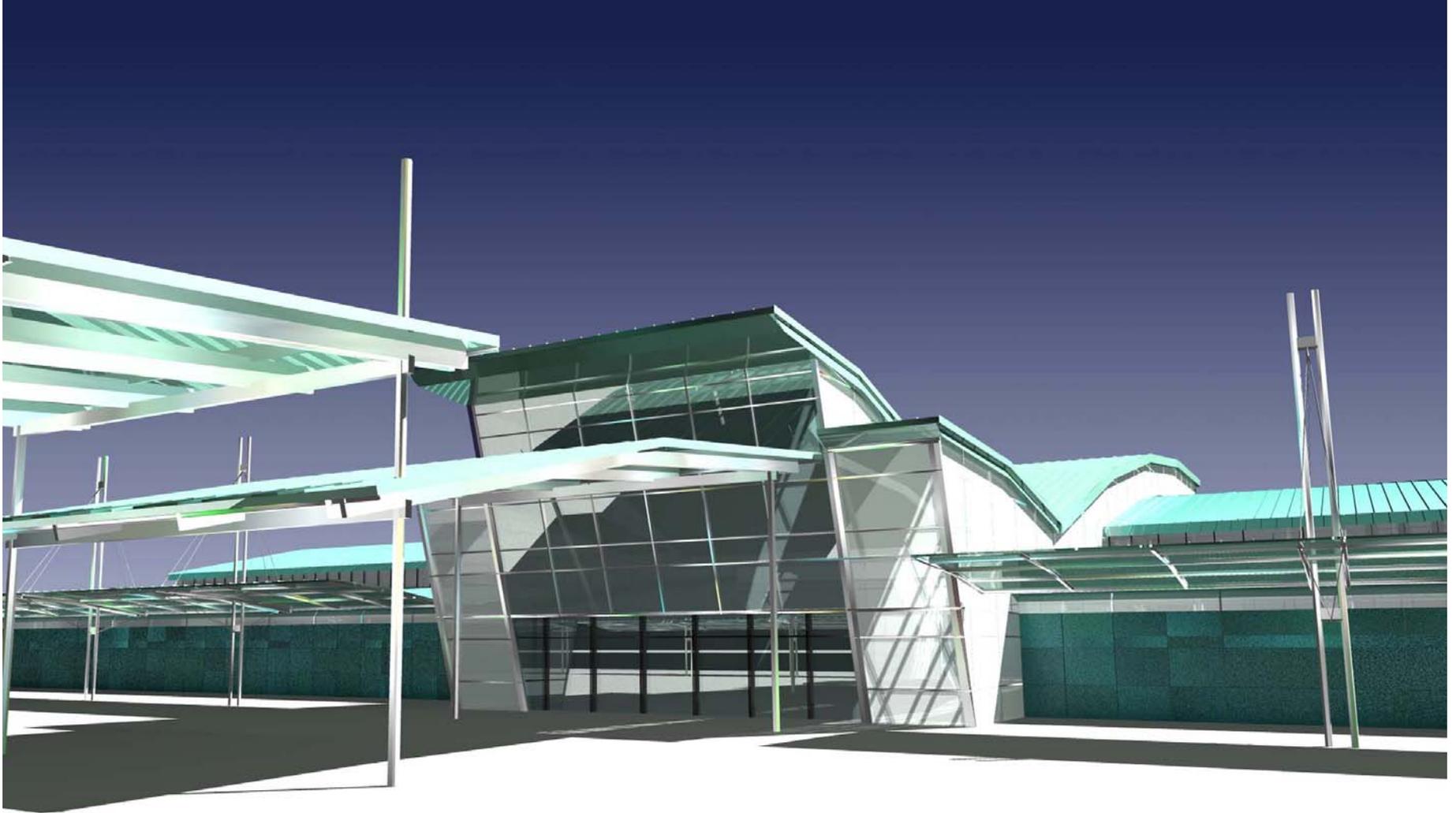
# Bayport Cranes



# Cruise Master Plan



# Cruise Terminal Building



# Bayport Cruise Terminal





**THE PORT  
DELIVERS**  
*the goods*

**From *Bayport*, soon....**