

# The New Haven Port Authority



# New Haven Port Authority

## Port Facts



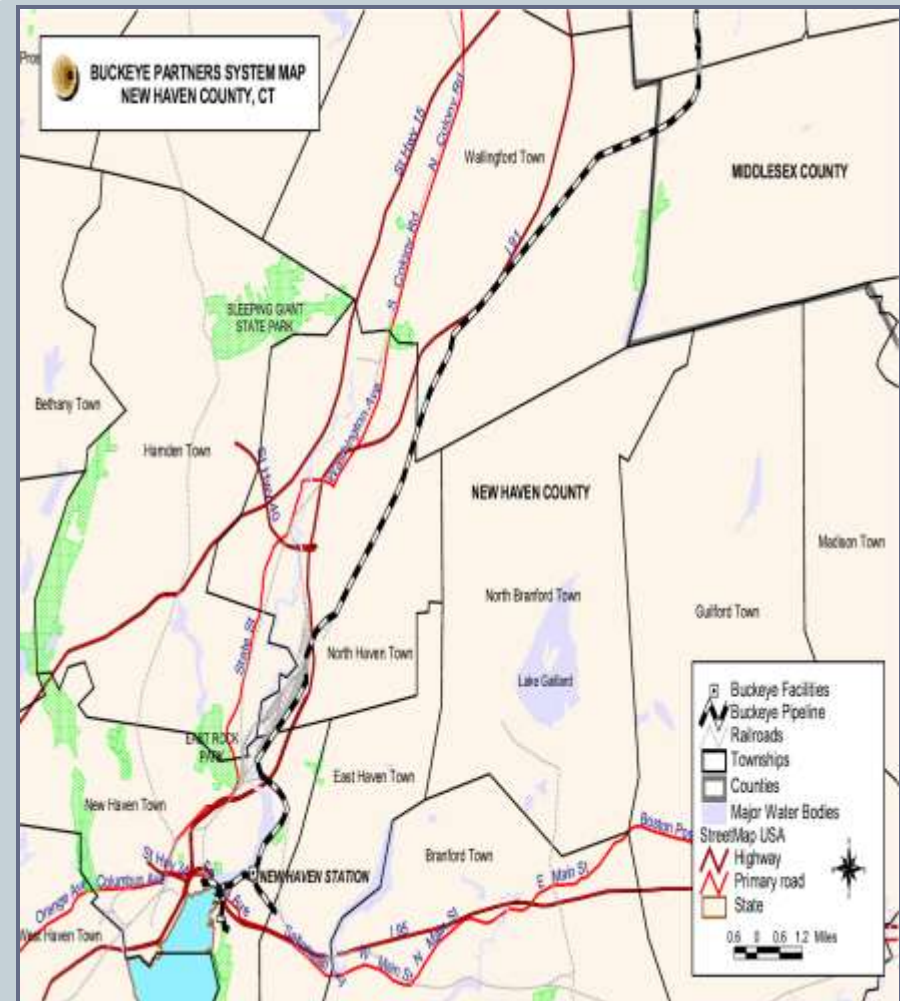
- Largest Deep Water Port in Connecticut
- Highest Volume Port on Long Island Sound
- Approximately 10 Million Tons of Cargo Handled Annually
- Intermodal Connections - Water, Rail, Truck & Pipeline
- Ranked 50<sup>th</sup> in the Nation by Cargo Volume (2010)
- Home to the Long Island Sound Sector U.S. Coast Guard Station



# New Haven Port Authority

## Infrastructure

- Port District Encompasses 366 acres – 116 of which are currently being used for port related activities
- 7 Privately Owned Terminals
- 12 Berths – Over 6,000 Feet of Quay Length
- Main Channel Depth – 35 feet
- Pipeline Connections – Buckeye Pipeline transports jet fuel to Bradley International Airport and the Massachusetts Air National Guard





# Port Of New Haven Facilities



Facility	Location	Berth Characteristics		Primary Cargoes
		Depth	Length	
Gateway Terminal	400 Waterfront Street	35 Feet	1500 Feet	Asphalt, Petroleum, Cement, Steel, Scrap Metal, Sand and Salt
Getty Terminal	85 Forbes Avenue	16-20 Feet	260 Feet	Petroleum Products
Gulf Terminal	500 Waterfront Street	35 Feet	735 Feet	Petroleum Products
Magellan Terminal	280 Waterfront Street	36 Feet	730 Feet	Petroleum Products and Ethanol
	85 East Street	30-36 Feet	480-700 Feet	Asphalt, Petroleum Products, B100 Biodiesel, Biodiesel Blend, Bio-Heat
	134 Forbes Avenue	16 Feet	200 Feet	Petroleum Products and Ethanol
New Haven Terminal	100 Waterfront Street	35 Feet	1340 Feet	Petroleum Products, Copper, Zinc, Lumber, Steel and Waste Paper
		39 Feet	700 Feet	
Motiva Enterprises	481 East Shore Parkway	N/A	N/A	Gasoline, Diesel, Jet Fuel and Ethanol
R&H Terminal	120 Forbes Avenue	15 Feet	300 Feet	Petroleum Products
PSEG Station	1 Waterfront Street	25 Feet	400 Feet	Fuel Oil

# New Haven Port Authority

## Primary Cargoes

**Petroleum Products** – Handles approx. 70% of all petroleum products for the state including home heating oil, gasoline, diesel, jet fuel, ethanol and biodiesel



**Scrap metal, Lumber, Cement, Steel, Sand, Stone, Salt, General Break-Bulk and Project Cargo**

## Role of the Port Authority



- To Promote and Support Movement of Waterborne Freight
- Guide and Monitor Land Use and Development within the Port District by:
  - A. Working with private property owners to maximize the maritime related use of sites within the district
  - B. Facilitate the acquisition and development of sites within the district for maritime use
  - C. Pursue land ownership opportunities where contamination, speculation or other non-port related drivers inhibit maritime use
- Secure State and Federal Funding for Improvements to Infrastructure and Security Functions

# Strategic Land Use Plan

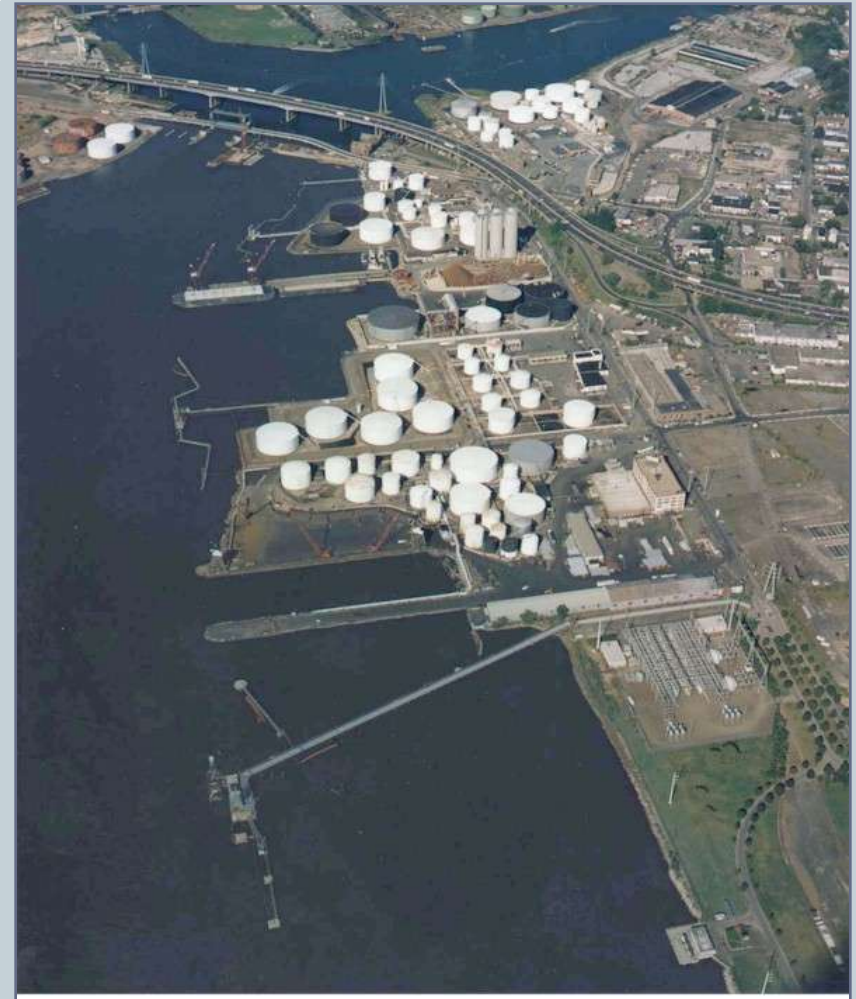




# New Haven Port Authority

## Strategic Land Use Plan – 5 Key Actions

1. Increase Land Available for Port Related Activities
2. Develop a Marketing Plan for the Port
3. Improve the Transportation Network within the Port
4. Formulate a Plan for Dredging the Main Harbor Channel
5. Program Growth in Environmentally Positive Ways





# Strategic Land Use Plan

## Existing Port District



NEW HAVEN PORT AUTHORITY  
STRATEGIC LAND USE PLAN  
FEBRUARY 2007  
FIGURE 1 — EXISTING PORT DISTRICT



## Current Port Related Usage



NEW HAVEN PORT AUTHORITY  
STRATEGIC LAND USE PLAN  
FEBRUARY 2007  
FIGURE 3 — PORT RELATED USAGE



# Strategic Land Use Plan - Current Land Usage

- Current Land use is Disjointed due to Years of Private Development without a Comprehensive Plan
- Land for Future Expansion is Extremely Limited
- Additional Lay-down Areas are Necessary for Growth within the Port District
- There is a Need for the Consolidation of Storage Areas, Use of Specific Sites Outside the Port District to Support Port Operations, and the Possible Relocation of some Non-Port Dependent Businesses



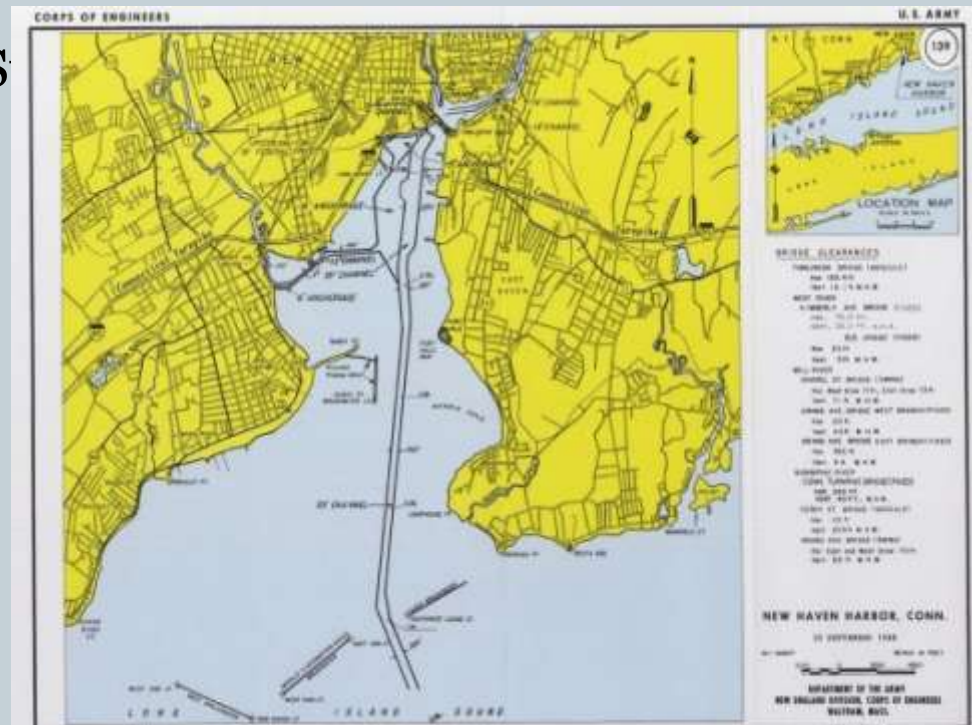


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## Strategic Land Use Plan - Infrastructure Improvements



- Deeping of the Federal Channel to a Depth of 42 Feet
- Bulkhead improvements and dredging of the channel north of the Tomlinson Bridge
- Acquisition of Land owned by Colony Hardware and the State of Connecticut.
- Reconstruction of Waterfront Street
- with Rail Crossings
- Construction of Rail Spurs at 5 Terminal Locations
- Construction of a Truck Electrification Area on Parcel D to Reduce Emissions





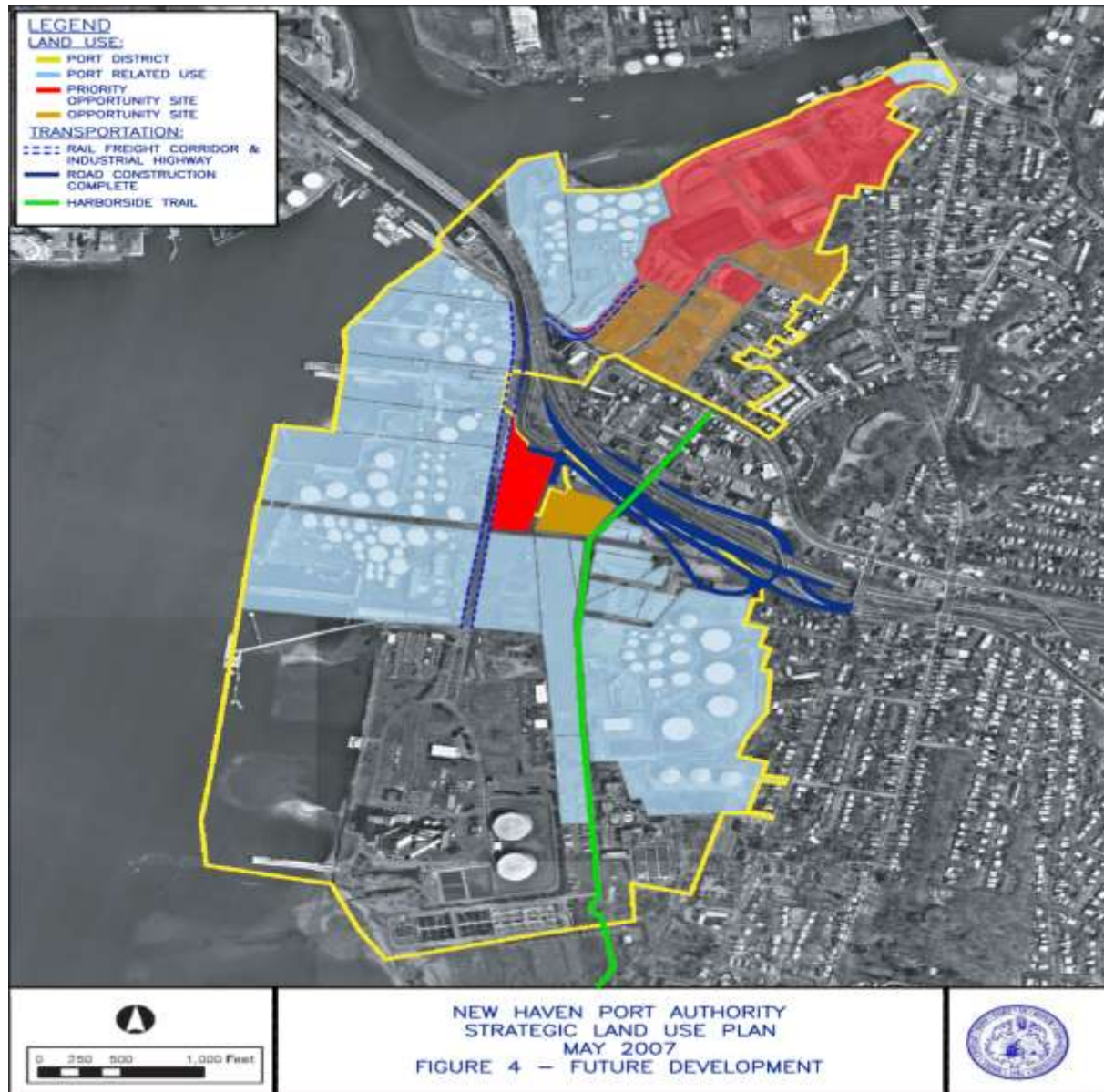
# Strategic Land Use Plan – Future Development

- East Shore Parkway – Acquired February 2008

- North Yard – limited maritime use, 1,500 ft of deteriorated bulkhead – potential for more intense maritime use

- I-95/ Q-Bridge Surplus Right of Way – (8-10 Acres) will be Available upon Completion of the I-95 Bridge Construction Project

- Colony Hardware - Acquisition of Property for Maritime Related Use



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## Strategic Land Use Plan – Service Improvements



- Establish of a Feeder Barge Container Service to Work with the Port Authority of New York/New Jersey
- Collaborate with P&W Railroad to Facilitate Freight Rail Service to Terminals, along with Off-Site Warehousing and Storage Facilities
- Obtain an Incident Response Boat to Assist Police/Fire Departments
- Improve Roadway Circulation to Reduce Congestion
- Re-Establish the Foreign-Trade-Zone



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## Strategic Land Use Plan - Environmental Performance



- **Truck Electrification Area** — Provide an alternative to idling trucks reducing emissions, improving air quality and minimizing noise in the port district
- **Storage Tank Remediation and Clean-Up of Brownfield Sites**
- **I-95 Construction Project to Provide New Sanitary Sewer Line and Drainage System**
- **Provide Public Transportation to the Port District to Reduce Personal Automobile Traffic**
- **Build a Niche Market Encouraging the Shipment of Bio-fuels and other Renewable Resources**





# New Haven Port Authority

## Strategic Land Use Plan - Presence

- **Establish Office to Represent the Port Authority:**



- A. Provide the Port Authority with its own identity at the Port
- B. Reinforce the Advocacy Role of the Port Authority
- C. Work to Develop Relationships with Terminal Operators, Businesses, Residential Neighbors, and the Port Community

# New Haven Port Authority

## Strategic Land Use Plan



### 3-5 Year Implementation Strategy

- ❖ Optimize Development of the North Yard
- ❖ Identify Off-Site Opportunities for Warehousing and Distribution
- ❖ Work with Terminal Operators to Explore Short Sea Shipping Opportunities
- ❖ Identify Bulkhead Repairs and Dredging Requirements for the Channel North of the Tomlinson Bridge
- ❖ Continue to Promote the Use of Railroad Services
- ❖ Assist the City of New Haven Terminal Operators with Security
- ❖ Acquire Colony Hardware Property for Maritime Related Use
- ❖ Invest In Emissions and Noise Control Technologies Within the Port
- ❖ Implement Directional Signage to Guide Trucks to and from Facilities in the Port
- ❖ Improve Traffic Flow Within the Port District
- ❖ Implement Site Clean-Up and Aesthetic Improvement Program

# New Haven Port Authority

## Strategic Land Use Plan



### 5-10 Year Implementation Strategy

- ❖ Acquire Surplus State land (8-10 acres) Following I-95 Construction
- ❖ Maintenance Dredge of Federal Channel at 35 Feet
- ❖ Secure Navigational Study
- ❖ Authorization for Deeping Project of Channel (42 Feet)
- ❖ Reestablish and Market the FTZ
- ❖ Identify a Regional Niche Market
- ❖ Develop a Marketing Plan to Enhance Visibility of the Port



# The New Haven Port Authority

## Memberships



- Greater New Haven Chamber of Commerce
- Connecticut Maritime Coalition
- North Atlantic Ports Association
- New Haven Port Area Marine Group
- Connecticut Maritime Commission
- American Association of Port Authorities

