Port of Tampa
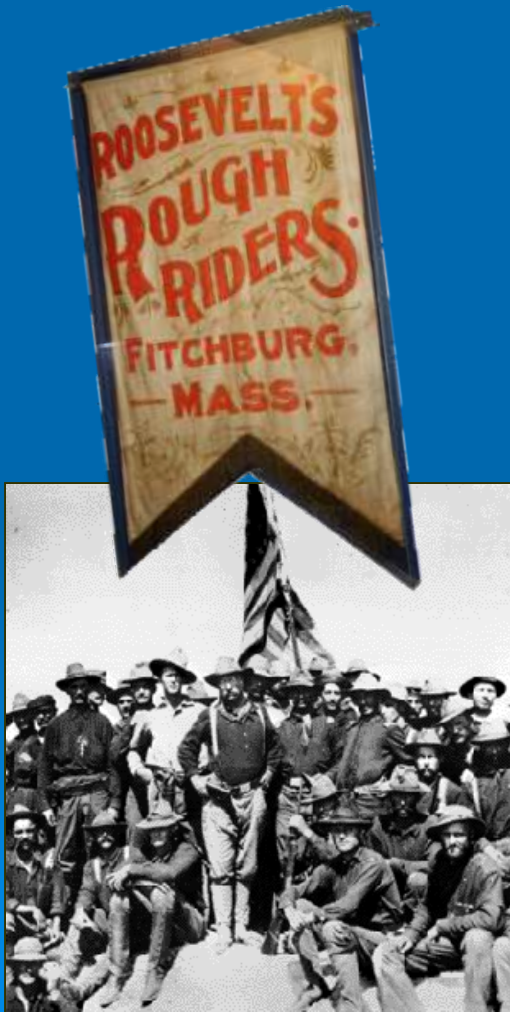## *Florida's Port of Diversification*

Mark F. Dubina, CFE, CPE
Vice President - Security

**Port Security — Evolving Threats and Best Practices
in an Uncertain World**
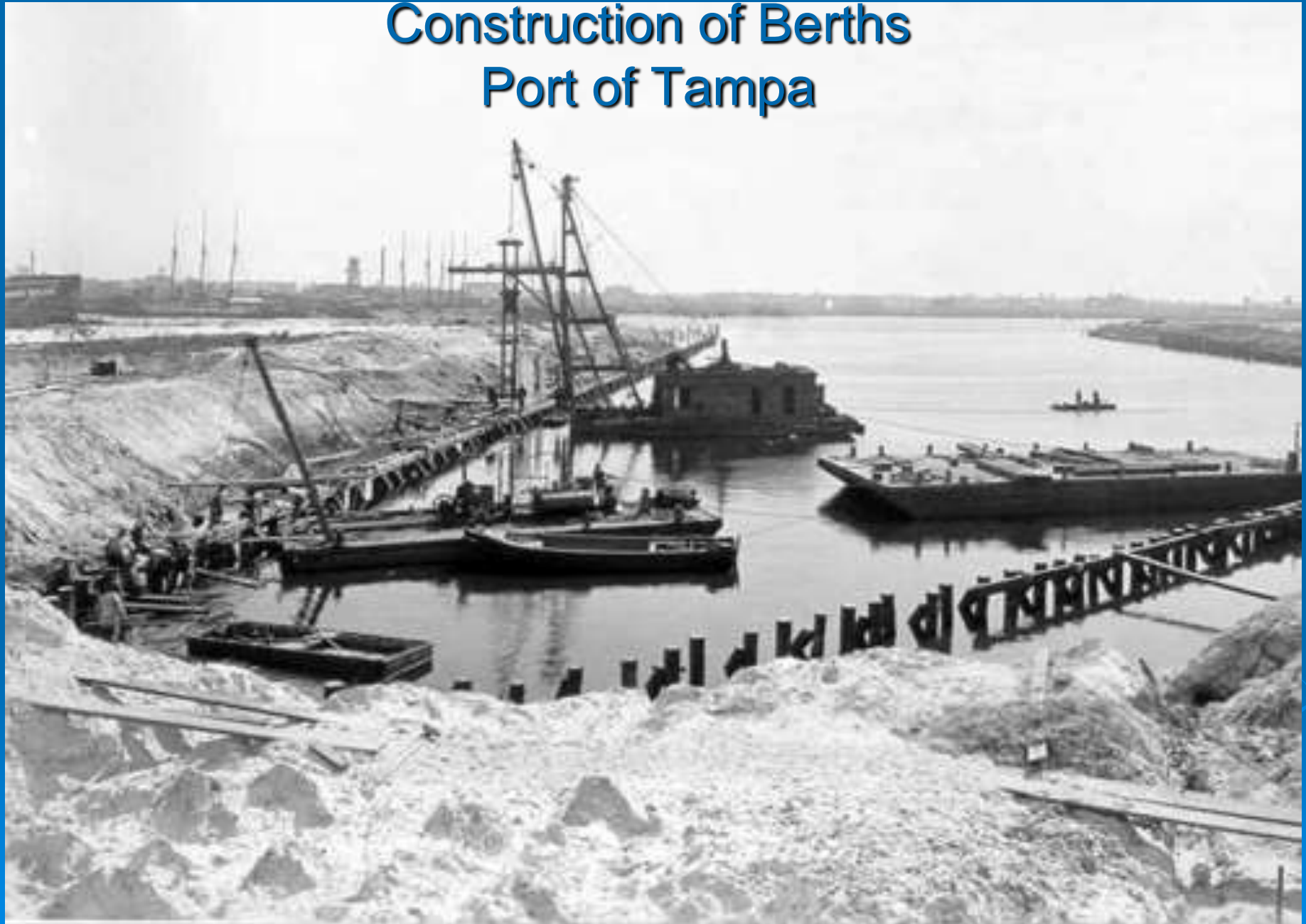
Port of Tampa History

- Mid-1800s—Cattle shipments
- 1898—Teddy Roosevelt and his Rough Riders
- Today—The Port Tampa Bay creates a Link to World Commerce

Hillsborough River—1909

Construction of Berths
Port of Tampa

MetroPort—Early 20th Century

Port Tampa Bay
Highlights

- ➢ **Largest and most diversified Port in Florida**
- ➢ **40—50 million tons of cargo annually**
- ➢ **One of the world's premier fertilizer ports**
- ➢ **Port of entry for Central Florida's energy needs**
- ➢ **Major cruise home port—Carnival, RCI, HAL, NCL**
- ➢ **Major ship repair facilities**
- ➢ **Encompasses 5,200 acres**
- ➢ **Responsible for nearly 80,000 jobs**
- ➢ **Economic impact: nearly $15 billion/year**

Tampa Bay Market

- **Geographic center of state**
- **5,742 square miles**
- **8 million people within 100 miles**
- **Expanding distribution center gateway**
- **Current local market potential= + 400K TEUs**
- **1.9 Million Labor Force**

Large Tenant & Customer Base

GROWTH—DIVERSIFICATION—REINVESTMENT
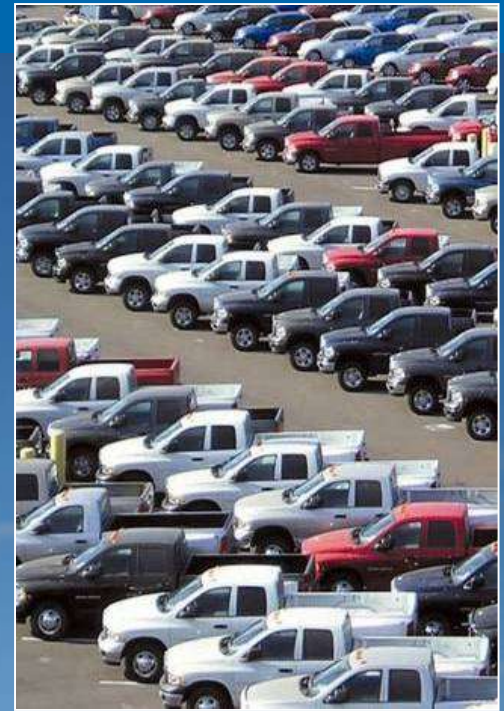## *The World Changes – Security Adapts*

Central Florida's Vital Energy Connection

PTB Adds Capacity and Risk

Automobiles - Import/Export

Phosphate/Fertilizer Feeds a Developing World Economy

Diversification Challenges

Planned Container/Ethanol Facility

Building for the Future
I-4 / Selmon Connector

Computer Rendering of the Connector

I-4 / SELMON EXPRESSWAY CONNECTOR

From I-4 to the Lee Roy Selmon Expressway

Financial Project Number: 258416

EXPRESSWAY

LEGEND

- I-4/Selmon Expressway Connector "S" Movement
- I-4/Selmon Expressway Connector "Z" Movement
- I-4/Selmon Expressway Connector "Truck Only Lanes"
- I-4 from 14th/15th Street to East of 50th Street
- Potential Ponds
- Proposed Right of Way

I-4 Connector Project
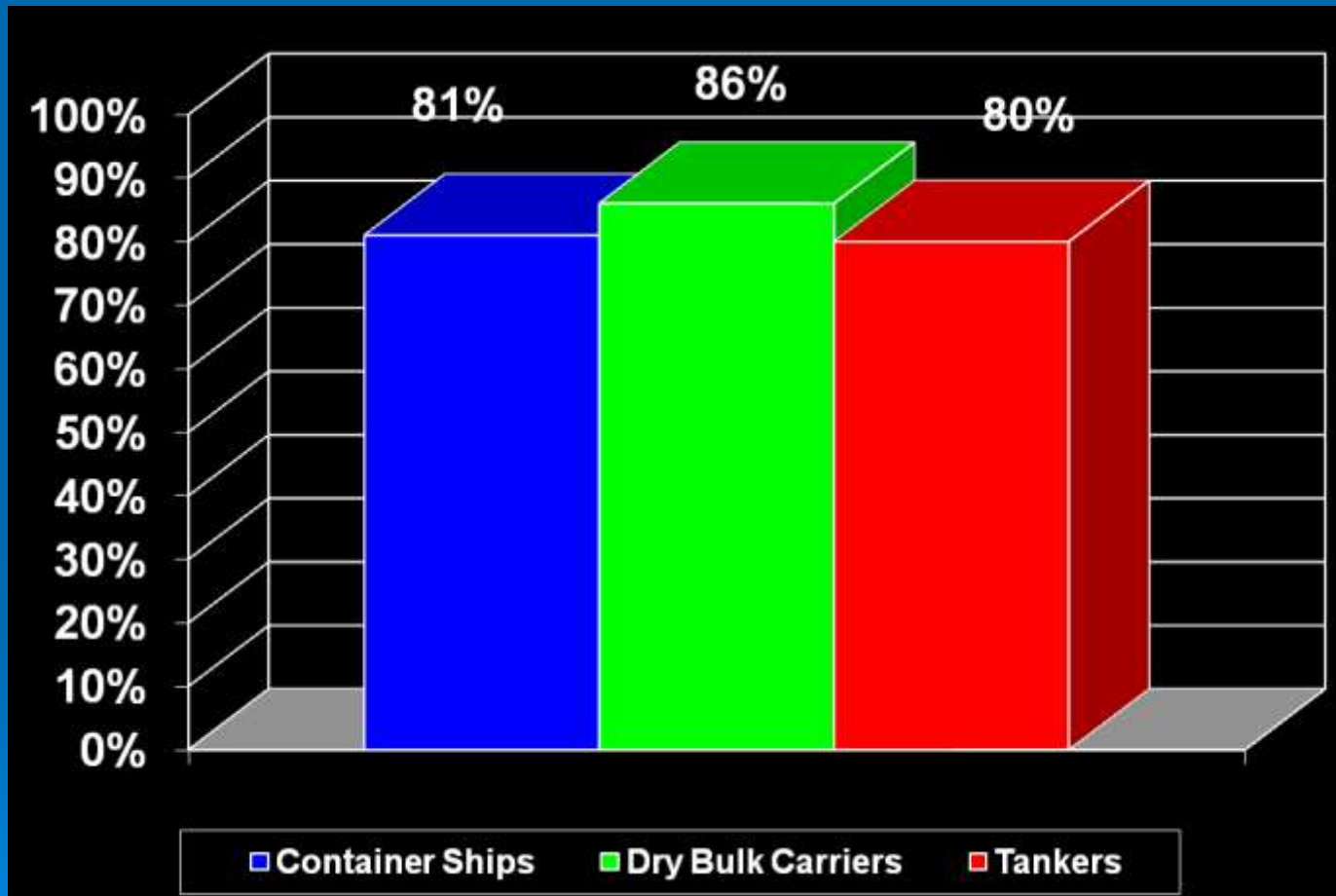New express highway access between Port and interstate system
Substantially Completed December 2013
$390+ million construction cost

Tampa can accommodate most of the world's container, dry and liquid bulk fleets
Percentage of active world fleet that has a max draft (-2ft under keel) less than or equal to the Port's channel depth

Channelside

The Port's Public Face

Sunshine Skyway Bridge
Interconnectivity of Critical Infrastructure

Ship Repair = Jobs

Port Ybor – A Picture of Diversity and Challenges

Global Connections:
The World Keeps Getting Smaller

The Environment and The Port

➢ Protect and preserve Tampa Bay's natural resources

➢ Participate with many environmental partners

➢ Award-winning initiatives

➢ <u>Need to balance</u> stewardship and development, especially during economic downturn

Maritime Security Levels

➢ Maritime Security (MARSEC) Levels are set to reflect the prevailing threat environment to the marine elements of the national transportation system, including ports, vessels, facilities, and critical assets and infrastructure located on or adjacent to waters subject to the jurisdiction of the U.S.C.G. MARSEC Levels apply to vessels, Coast Guard-regulated facilities inside the U.S., and to the Coast Guard.

➢ **MARSEC Level 1** means the level for which minimum appropriate security measures shall be maintained at all times.

➢ **MARSEC Level 2** means the level for which appropriate additional protective security measures shall be maintained for a period because of heightened risk of a transportation security incident.

➢ **MARSEC Level 3** means the level for which further specific protective security measures shall be maintained for a limited period of time when a transportation security incident is probable, imminent, or has occurred, although it may not be possible to identify the specific target.

➢ MARSEC Level 1 generally applies in the absence of a National Terrorism Advisory System (NTAS) Alert or when the Commandant determines that the Alert is not applicable to the Marine Transportation System. If an NTAS Alert is applicable, the Commandant will consider a MARSEC Level change for the maritime industry, Coast Guard, or both.

Port Security – A Layered Approach

➤ Port of Tampa—a safe port, compliant with state and federal security requirements

➤ Balance of security with efficient cargo operations

➤ Multiple security systems (Human Resources and Technology)

➤ Credentialing

➤ Security vs. $$$$$$$$$$

Port Security – It's All About Partnerships

➢ Partnerships are the primary key to a successful security program

➢ Federal, State & Local Government Partners

➢ Proactive Law Enforcement Participation

➢ Private Industry Partners

➢ Area Maritime Security Committee (AMSC)

➢ Tampa Bay Urban Area Security Initiative (UASI)

➢ Regional Domestic Security Task Force (RDSTF)

➢ Port Security Grants

➢ Critical Infrastructure Assessment and Coordination

Port Security – It's All About Partnerships (cont.)

> Identify and Partner with Port Security Organizations

> Identify Response Gaps as part of a Review/Planning Process

> Encourage and Support Exercises and Training at a Variety of Different Facilities

> Identify the Significance/Criticality of Specific Terminals/ Facilities /Locations

> Identify Hazmat Threats within Facilities and at other Port Sites, including Intermodal locations (truck/rail)

> Promote Participation in AMSC, UASI, Regional and Industry Initiatives

Port Security – It's All About Partnerships (cont.)

➢ Share Critical Infrastructure Assessment and Coordination Efforts – Know What's Out There!

➢ Understand Port Operations and Industry Needs

➢ Understand the Consequences of Long-Term Disruptions and Community Impacts

Terrorist Goals

➤ **Advance an agenda**

➤ **Gain notoriety to spread ideology**

➤ **Disrupt society in countries resistant to terrorist agenda**

➤ **Monetary gain**

➤ **Attract converts / followers**

➤ **Force social change**

➤ **Create an environment to allow deviants to act out a behavior not normally accepted in society**

➤ **What else ?**

Terrorist Characteristics

➢ **Dedicate to an ideology**

➢ **Willing to make sacrifices to the group**

➢ **Poor? – Not Always**

➢ **Sense that they are working for a higher power**

➢ **Desire to be viewed as heroes or martyrs**

➢ **Ends justify the means**

➢ **Brain washed?**

➢ **"One man's terrorist another's freedom fighter"**

➢ **National pride**

➢ **Not much of a life except for the leadership**

➢ **What else?**

Maritime Terrorism

- Israeli Port Compromised – Ashdod Port attack 3/14/04
- Terrorist hid in a cargo container with false compartment
- Ten killed – sixteen injured
- Perpetrated by two 18 year olds from Jabalya Refugee camp
- Intended targets: Fuel Tanks / People
- Credit claimed by both Hamas and Fatah
- Terrorist blew themselves up short of the target

Maritime Terrorism

- MS Achille Lauro
- Hijacked by PLO on 10/07/85 off Egyptian Coast
- Demanded release of 50 PLO prisoners by Israel
- US citizen Leon Klinghoffer thrown overboard
- Negotiated release of ship with Egyptians
- Hijackers intercepted by US warplanes and forced to land in Italy where they were detained by Italian authorities

Port Security Pre 09/11/01

- Federal Government focus was primarily on Safety
- State rules/laws focused on traditional criminal activity
- Fragmented Enforcement activities
- Very Little Security Infrastructure to protect KR/CI
- No clear consensus regarding accepted security protocols
- Local law enforcement not engaged in a focused manner

Law Enforcement Pre 09/11/01

- ➢ **"A Federal Problem"**
- ➢ **Domestic Terrorism focus**
- ➢ **Limited Intelligence Sharing – The Wall**
- ➢ **Limited Joint Terrorism Task Force Resources**
- ➢ **Short Memories (World Trade Center 1993)**
- ➢ **Primarily focused on traditional anti-government groups**

Law Enforcement Response Since 09/11/01

➢ **Regional Domestic Security Task Forces**

➢ **Dedicated Local Resources (for now)**

➢ **More equipment and resources**

➢ **Sensitivity to Major Events (Super Bowl)**

➢ **Better Training / Awareness**

The Horizon

➢ **Nuclear (Toughest)**

➢ **Biological (Tougher)**

➢ **Chemical (Tough)**

➢ **Improvised Explosive Devices (Much Easier Today)**

➢ **Small Arms (Easy)**

➢ **Lone Wolves**

➢ **The Internet**

➢ **State Sponsored**

➢ **Soft Targets**

Have the Terrorists Succeeded?

➢ **Societal Change / Disruption**

➢ **Converts**

➢ **Notoriety**

➢ **Political change**

➢ **Drain on resources of enemy / economic impact**

➢ **Advanced Agenda**

➢ **Monetary gain**