



# Maritime Administration

## California Marine Affairs and Navigation Conference

### **17 September, 2015**

Roger Bohnert – Deputy Associate Administrator  
Office of Intermodal System Development

# Intermodal System Development

- **Vision:** *A capable, connected system – water, road and rail - to benefit every American.*
- **Mission:** *Improve the Maritime Transportation System, including Ports, Connectors and Marine Highways through Investment, Integration and Innovation to meet the current and future needs of the Nation.*

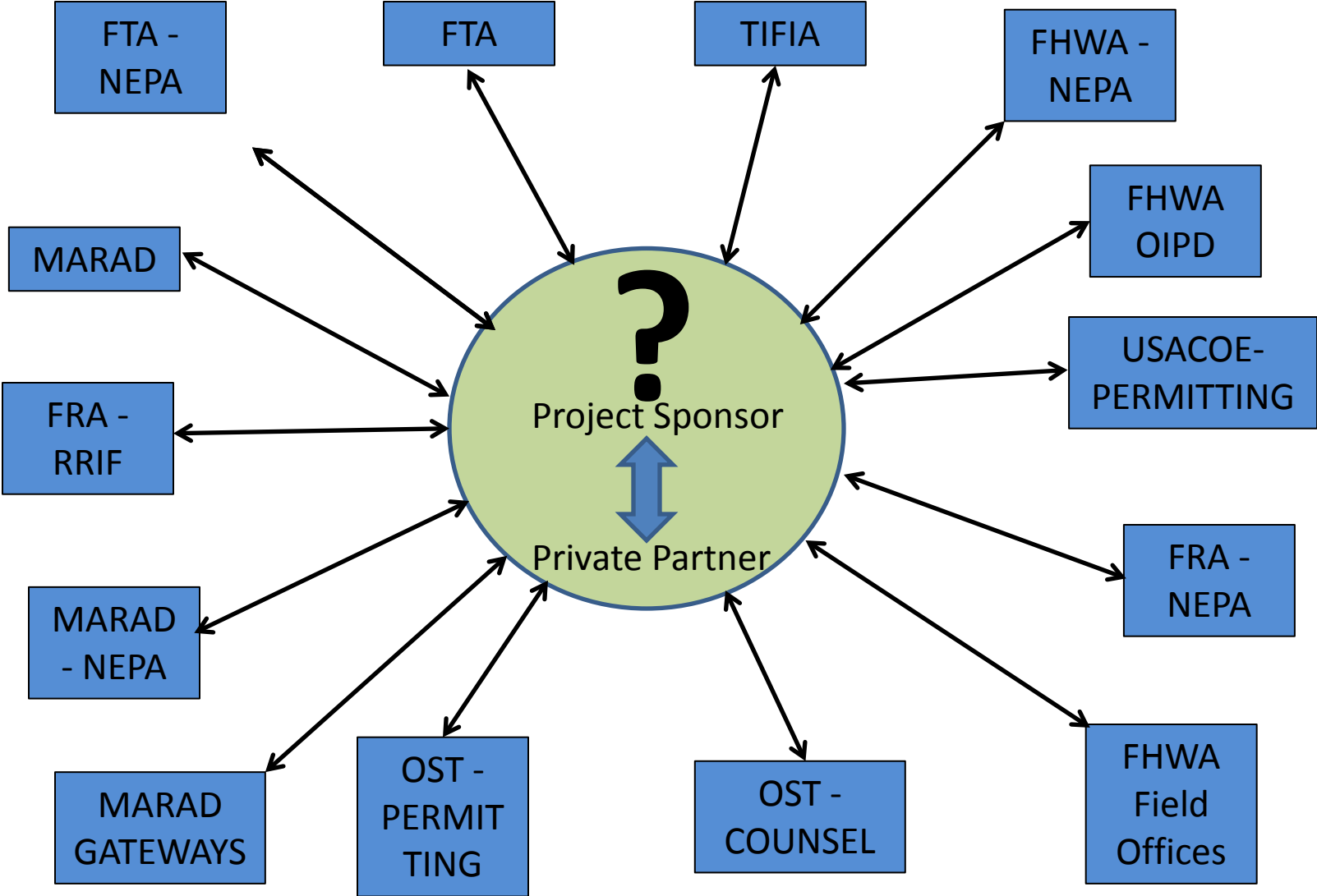
# MARAD National Maritime Strategy

- Expand U.S. International Gateway Ports
- Improve Domestic Waterborne Transportation
- Strengthen Capabilities Essential to Economic/  
National Security
- Modernize the Maritime Workforce
- Drive Maritime Innovation

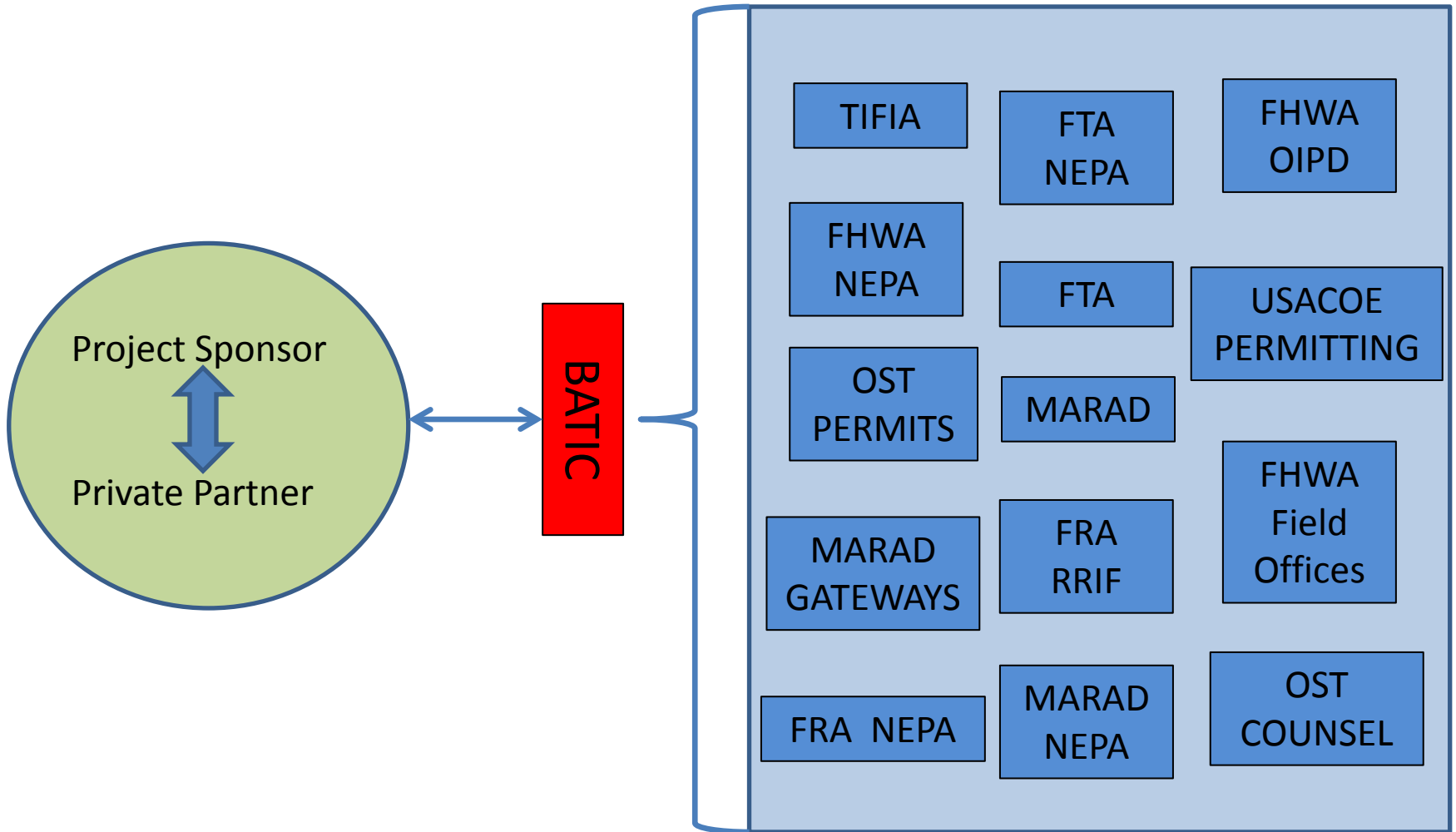


**Single point of contact and coordination for states, municipalities and project sponsors seeking federal transportation expertise, federal transportation credit programs and ways to access private capital in public private partnerships.**

# Current State



# Desired State



# How BATIC Helps Projects

BATIC addresses the procedural, permitting and financial barriers to increased infrastructure investment and development by:

- Intervening earlier in project lifecycles,
- Actively helping sponsors navigate and accelerate the often complex federal permitting and procedural requirements,
- Centralizing project coordination and
- Cultivating public private partnerships
- BATIC drives efficiencies and creates further financing optionality for projects in a shorter timeframe helping to accelerate the repair and development of critical US transportation infrastructure.



**StrongPorts**

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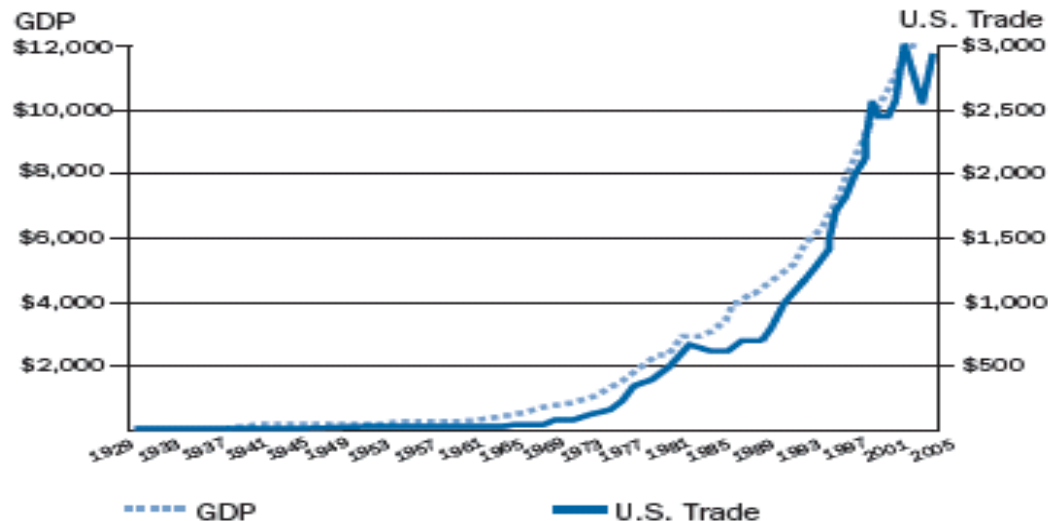


# Ports Contribute to the Economy

Vessels that transport cargo through U.S. seaports move **99.4 percent of the nation's overseas trade** by volume, and 65.5 percent by value.

("Port-Related Infrastructure Investments Can Reap Dividends," by Kurt Nagle, President and CEO of AAPA. Industry Today, Vol 14, Issue 3)

**U.S. Trade and Gross Domestic Product**  
(in millions)



Source: U.S. Department of Transportation based on Department of Commerce data

## Ports Contribute to U.S. Jobs

Direct and indirect annual impact of the U.S. port industry includes **13.3 million jobs**, accounting for \$649 billion in personal income. This includes **1,325,531 direct, indirect and induced jobs** within the port sector alone.

(Source: AAPA ([www.aapa-ports.org/files/PDFs/facts.pdf](http://www.aapa-ports.org/files/PDFs/facts.pdf)))

## Port Challenges: **Failure to Act**

American Society of Civil  
Engineers Failure to Act  
Report - 13 Sep 2012.

**Continued level of investment  
will cost 178,000 jobs/year  
and \$4 Trillion by 2040.**

During a National Port Summit  
hosted by Transportation  
Secretary Ray LaHood,  
participants made it clear that **port infrastructure suffers from a lack of  
focused and systematic investment.**

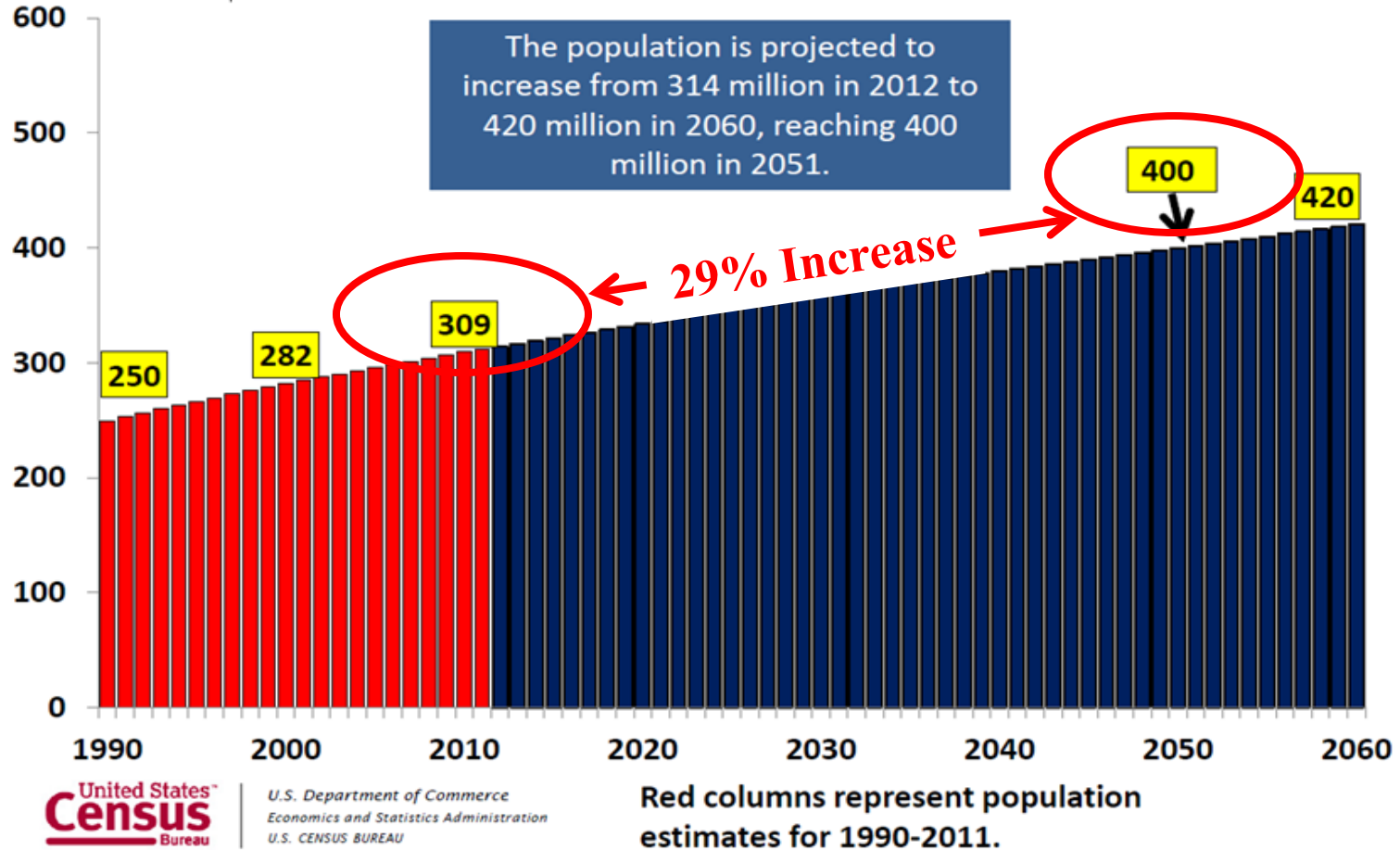
(Second National Port Summit, April 21, 2011, Chicago, IL.)



# Port Challenges: A Growing Population Will Stress Capacity

## United States Population: 1990 to 2060

Numbers (in millions)



Source: Jennifer Ortman. A Look at the U.S. Population in 2060. U.S. Census Bureau, Population Division. December 14, 2012. [http://www.census.gov/newsroom/cspan/pop\\_proj/20121214\\_cspan\\_popproj.pdf](http://www.census.gov/newsroom/cspan/pop_proj/20121214_cspan_popproj.pdf)

Port Challenges: **A Growing Population Will Stress Capacity**

How does a 29% Population Increase Impact U.S. Ports?

It Requires the Movement of 14 Billion More Tons of Freight:

- 10 Billion Tons Domestically
- 4 Billion Tons Internationally

# DOT Proposed Port Infrastructure Development Program Framework

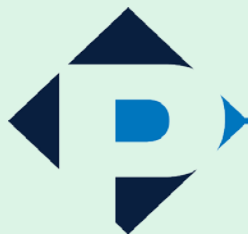
**Legislation: Authorizes Port Infrastructure Development Program**  
(2010 National Defense Authorization Act (PL 111-84))

**Purpose: Promote, Encourage, Develop Ports and Transportation Facilities in Connection with Water Commerce**

- Secretary of Transportation, through the Maritime Administrator **“shall establish a port infrastructure development program for the improvement of port facilities.”**
- Provide technical assistance as needed for project planning, design and construction.
- Coordinate with Federal agencies to expedite National Environment Protection Act (NEPA)
- Coordinate reviews or requirements with local state and federal agencies.
- Receive (Federal, non-Federal, private) funds to further projects.

# StrongPorts Video #3

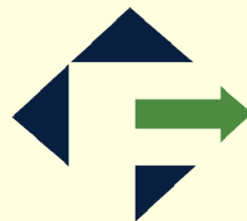
# PHASE I Implementation



Category I  
Planning & Engagement

All Ports

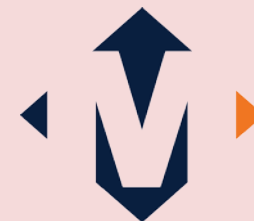
Low Federal Oversight  
Minimal Market Interference



Category II  
Financing

Limited No. of Ports

Moderate Federal Oversight  
Minimal Market Interference



Category III  
Project Support

Very Few Ports

High Federal Oversight  
Minimal Market Interference

## A. Guidelines & Data:

Sector advocate through analysis & showcasing opportunities/consequences regarding port role/investment

### Activities Include:

- Planning & Investment Toolkit (With AAPA/Stakeholders)
- National/Regional Studies and Maritime Impact Analysis
- Panama Canal Study

## B. Assistance:

Direct support to individual ports (upon request)

- Dedicated Staff With MPO Experience
- PortTalk Initiative
- Delivery of Federal Services (Gateway Offices & HQ)

## Financing:

Direct funding/financing support via existing/future programs

- New Port Finance Agent
- TIGER I-VII Grants (\$500M+)
- TIFIA Loans\*
- RRIF Loans\*
- Public-Private Partnerships\*
- Eligible for Port Infra Devel. Fund
- Port Conveyance Program

## Project Support:

Increased Federal project assistance where unique Federal interest exists

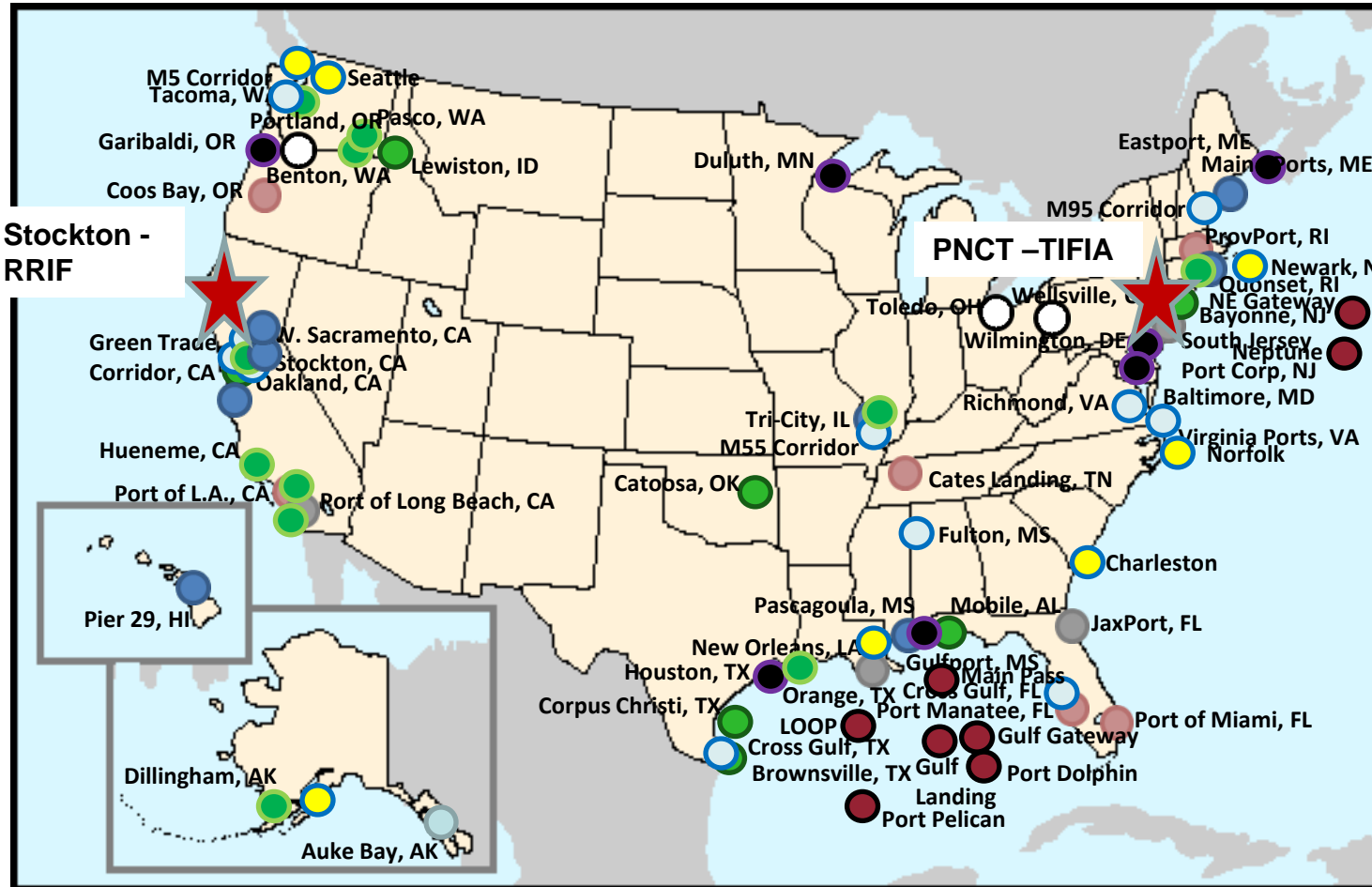
- TIGER Grant Oversight
- MARAD Co-Manages Project w/Port
- ✓ Strict Sel. Criteria
- ✓ Eligible For PID Fund
- ✓ Eligible for Lead Fed. Agency Supp.

\* Denotes activities conducted THROUGH BATIC

Authority: 46 USC, Section 50302



# Port Projects



- |               |               |               |                  |
|---------------|---------------|---------------|------------------|
| ARRA Grants   | TIGER FY 2011 | TIGER FY 2014 | Marine Highway   |
| TIGER FY 2009 | TIGER FY 2012 | RRIF & TIFIA  | Port Conveyance  |
| TIGER FY 2010 | TIGER FY 2013 |               | Deep Water Ports |

# Questions



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