

Presentation for
**The 2nd Annual Transportation &
Infrastructure Convention**

March 13, 2009

325 Senate Russell Bldg, Washington, D.C.

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AAPA Overview

***Committed to keeping seaports
navigable/secure/sustainable***

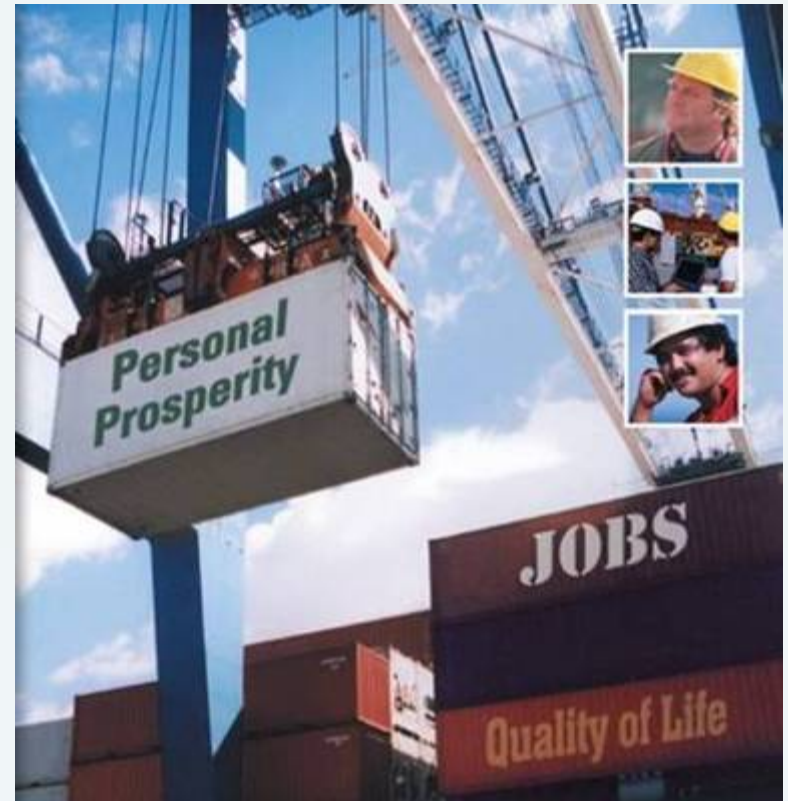


- ***AAPA a hemispheric alliance of 160 port authorities***
- ***Members include 300 related organizations***
- ***Association promotes info sharing/education & training***

Seaports Deliver Prosperity

For centuries, seaports have served as a vital economic lifeline

- **United States seaports generate trillions of dollars of business activity and support millions of high-paying jobs**
- **International trade generates nearly 30% of U.S. GDP**
- **Ports spend >\$2 billion/year on infrastructure, but investment needed in connections on land- and waterside**



Seaports are a Vital Freight Moving Asset

Modern, safe, navigable shipping channels crucial to international trade & national economic prosperity

- *Larger vessels need deeper, wider channels*
- *Harbor Maintenance Tax not fully utilized*
- *HMT a disincentive for short-sea shipping*
- *More federal investment needed to help keep U.S. competitive globally*



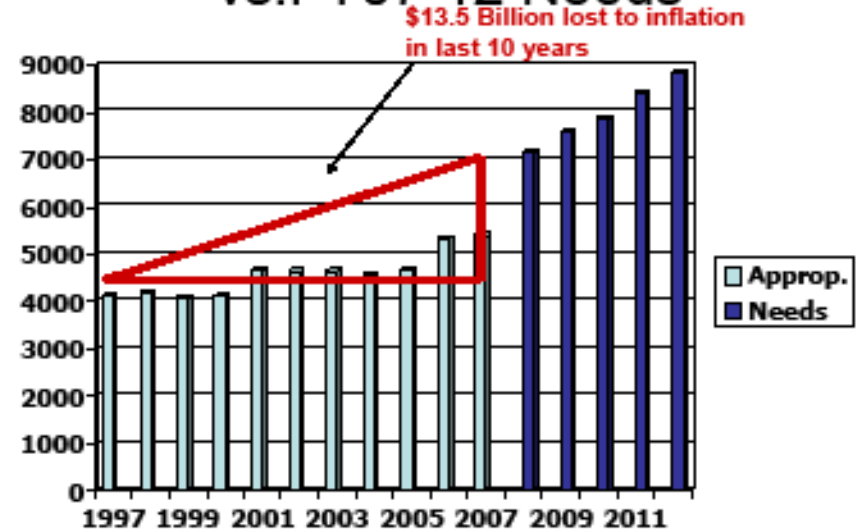
Federal Navigation Channels Underfunded

COMPARISON OF HMTF REVENUES TO EXPENDITURES

FISCAL YEAR	EXPENDITURES (millions)	REVENUES (millions)
FY 2000	\$631.2	\$760.6
FY 2001	\$669.4	\$810.8
FY 2002	\$645.2	\$710.8
FY 2003	\$685.1	\$804.5
FY 2004	\$681.4	\$922.4
FY 2005	\$708.8	\$1,123.0
FY 2006	\$697.2	\$1,275.0
FY 2007	\$751.0	\$1,416.0

RAMP

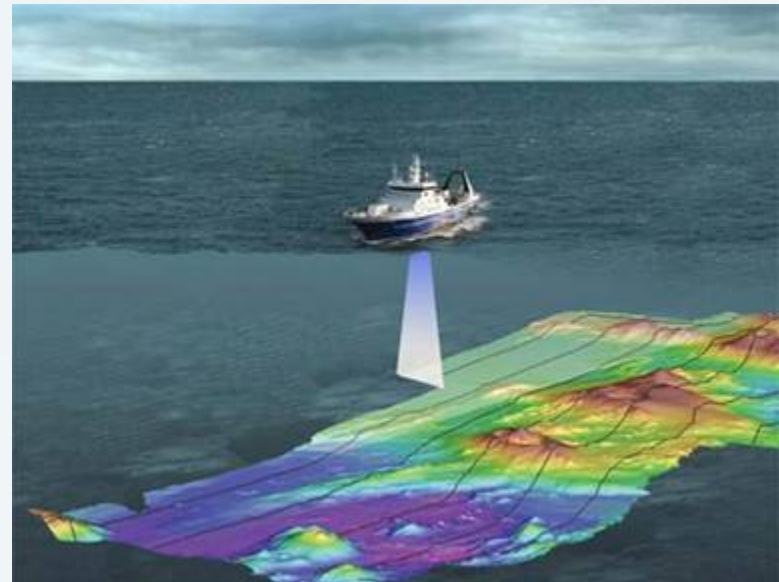
FY97-06 Appropriations vs. FY07-12 Needs



Dispelling The Dredging Myth

Dredging impacts on the aquatic environment are minimal

- ***Dredging projects use state-of-the-art technology***
- ***Advanced radar minimizes disturbances***
- ***“Environmental windows” protect vulnerable species***
- ***Ocean disposal restricted; land-based disposal sites add to resource base***
- ***Ports help ensure maximum environmental benefits realized***



Stimulus Funds Can Improve Port Infrastructure

On the waterside, stimulus funding provided to Corps of Engineers will help maintain & improve federal navigation channels

- *Creates jobs and economic activity*
- *Helps U.S. exports be competitive in global markets*



Navigation Infrastructure Investments

Example: Port Authority of New York & New Jersey Harbor Deepening Projects

- ***\$1.4 B Harbor Deepening Projects (to 50 feet) slated for completion in 2014***
- ***50/50 cost split, PANYNJ/Corps***
- ***\$161.5M annual net benefits to nation***



Dredging in New York harbor

Navigation Infrastructure Investments

Example: Port of Houston ship channel maintenance

- **50-mile long, 45-foot deep, 530-foot wide navigation channel**
- **Handles trade to/from nation's 2nd largest volume port**
- **Supports 785,000 jobs, \$118 billion in annual business activity**
- **Federal maintenance funding only 48% of annual need**
- **Economic implications ominous if channel deteriorates**



Houston Ship Channel

Navigation Infrastructure Investments

Example: Chesapeake Bay dredged material disposal sites

- *\$700 million, 1,700-acre habitat restoration island using dredged materials*
- *Provides critical capacity for maintaining 135-mile navigation channel at 50-foot depth*
- *Supports \$45 billion in annual trade through Port of Baltimore, comprising 33 million cargo tons*



Poplar Island Restoration Project

Beyond Stimulus

Continued focus and priority for freight transportation infrastructure needed

Waterside

- *Fully utilize HMT to maintain channels to authorized depths and widths*
- *Fully fund deepening, widening federal navigation channels to keep U.S. globally competitive*



Surface Transportation Reauthorization Guiding Principles

Create a National Freight Program that:

- *Funds projects & corridors of national/regional significance*
- *Funds intermodal freight corridors*
- *Allows ports to apply directly for project funds*
- *Requires state/MPO level expertise on freight transportation & marine highway alternatives*

Surface Transportation Reauthorization Guiding Principles

Program Reform should:

- *Consolidate existing 108 programs, including one focused on freight transportation*
- *Establish multi-modal freight office in U.S. DOT*

Project Delivery should:

- *Address environmental review inefficiencies*
- *Address NEPA redundancies*
- *Delegate NEPA responsibilities to state agencies*

Surface Transportation Reauthorization Guiding Principles

Develop marine highways that alleviate highway congestion & improve environmental sustainability through:

- *HMT exemptions for certain port-to-port cargo*
- *Federal funding support for short-sea shipping services*
- *Incentives for shippers (e.g., green tax credit)*
- *Development of expertise at state/MPO level on marine highway alternatives/benefits*

Surface Transportation Reauthorization Guiding Principles

Funding freight infrastructure investment

- *Combination of funding mechanisms likely required*
- *If freight trust fund created, must be fully spent on freight mobility*
- *Shouldn't disadvantage U.S. exports or U.S. ports' competitiveness*

Seaports Deliver Prosperity

- *Ports are our economic lifeline with the rest of the world*
- *They provide jobs, goods, choices, security and more*
- *Port infrastructure investment will aid in our economic recovery and long term prosperity*

American Association of Port Authorities

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