America’s Marine Highway Program Update
August 2011

Managed by the:
Office of Marine Highways & Passenger Services
Maritime Administration
US Department of Transportation
America’s Marine Highway Corridors Designated Aug 2010

LEGEND
MH Corridor
MH Connector
MH Crossing
U.S. Interstate
States’ Marine Highway Corridors

- States, Territories & MH Development
  - 52 (incl. Puerto Rico & DC) have departments of transportation
    - Of the 52, 38 have designated Marine Highway Corridors, Connectors and/or Crossings
    - Of the 38, about half have an Intermodal/Maritime Transportation Director

- Are any of these states “you”?
  - If so, have you thought about economic development in your state versus highway and railroad infrastructure development and maintenance costs?
Marine Highway Projects

**MH Project Locations:**

- **Long Island Sound**
  - Connects to M-95 Corridor

- **M-95 Corridor**
  - Portland, ME to Port Canaveral, FL
  - Connects to Gulf-Atlantic Project

- **Gulf-Atlantic Project**
  - Galveston, TX – Charleston, SC
  - Connects to Gulf Coast Project

- **Gulf Coast**
  - Brownsville, TX – Port Manatee, FL

- **Tennessee-Tombigbee Waterway**
  - Port Itawamba – Mobile
  - Connects to Gulf Coast Project

- **Detroit-Windsor Passenger Ferry**
  - Detroit, MI – Windsor, ON

- **New York City Harbor**
  - New Jersey – Brooklyn, NY

- **James River, VA**
  - Hampton Roads - Richmond
Marine Highway Initiatives

MH Initiative Locations:

- **Hudson River, New York**
  - Albany – New York City
  - Food Systems Planning

- **State of New Jersey**
  - Network of multiple sites
  - Combined with East Coast MH Initiative

- **East Coast MH Initiative**
  - Portland – Baltimore – Port Canaveral

- **West Coast MH Initiative**
  - California, Oregon and Washington
  - Ties into Green Trade Corridor

- **Golden State MH Initiative**
  - Combined with West Coast MH Initiative

- **Illinois-Gulf MH Initiative**
  - Peoria, IL – New Orleans, LA
  - Mississippi River
Marine Highway Grants, FY2010

LEGEND
MH Corridor
MH Connector
MH Crossing
U.S. Interstate
Marine Highway Benefits

- Can be utilized immediately
  - for relatively little/no substantial cost

- Can provide additional capacity to the surface transportation system
  - with less emissions per ton-mile

- Can move cargo
  - with less development or maintenance cost per “lane-mile”
  - With less fuel per ton-mile

- Can create jobs
  - With less than half the investment than of constructing one interstate lane-mile interstate in an urban area
Current Surface Freight Transportation System
Truck Bottlenecks
Railroad Bottlenecks
Commercial Waterways
Additional Capacity...
For Planners & Shippers

Benefits Factors:

- Congestion
- Emissions
- Energy
- Safety

For incorporating new or expanded short sea services into existing freight/passenger corridors

www.marinehighways.org
Outreach Efforts
FY2011 and Beyond

- **Marine Highway Corridor Workshops**
  - Four planned - Fall 2011

- **MH Initiative Meetings**
  - Coordinate with Panama Canal Outreach
  - Coordinate with the MARAD Office of Environment
    - MH Programmatic Environmental Review

- **Share Information with EU on Short Sea Shipping**
  - MOU signed with European Union’s Ministry of Transport July 2011

- **Other Planned Outreach**
  - 3PL Summit
    - June 2012 – Presenting “Marine Highways” to 3rd Party Logistics Providers
Related Efforts

- **Dual Use Vessel Study**
  - MARAD Office of Shipyards & Marine Engineering
  - Chief of Naval Operations (N41)

- **Intelligent Marine Transportation Systems**
  - Coordinating freight movements – *between modes*

- **Marine Highway Advisory Board**
  - FACA Committee
  - To address impediments to expanding use of America’s marine highway

- **Trilateral Working Group**
  - U.S. Department of Transportation
  - Transport Canada
  - Secretariat of Communications and Transportation