

Presentation for the National Ocean Policy/Coastal and Marine Spatial Planning Working Group

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Alliance of the Ports of Canada, the Caribbean, Latin America and the United States

Seaports
Deliver
Prosperity

American Association of Port Authorities
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American Association of Port Authorities

Supporting Seaports in the Western Hemisphere

- 150 Members from throughout Western Hemisphere
- AAPA provides a space for collaboration and exchange of best practices
- In light of current economy, collaboration is key. We do this through:
 - Education and training
 - Networking and one -on-one interaction
 - Legislative and policy support



Seaport Industry Overview

Committed to Keeping Seaports Navigable/Secure/Sustainable

- For centuries, seaports have been an economic lifeline
- Seaports help build and grow international trade; strengthening local and national economies
- Provide high paying jobs and increase standard of living
- Seaports connect us to the rest of the world
- Keeping seaports modern, navigable, safe and properly supported is a **CORE PRIORITY** for AAPA

Seaports as Critical Link to Global Trade

- Seaports are a critical link to global marketplace, and AAPA and its members are committed to keeping seaports modern and efficient.
- Seaports support 13 million jobs/strong family wages
- Every \$1 billion in exports creates an estimated 15,000 jobs in the U.S.



The Role that Seaports Play to the Economy Cannot be Overstated

- Nearly everything we buy or consume – everything from the clothes we wear, to the foods we eat, to the coffee we start our day with – comes to us on a ship, through one of our nation's seaports.
- In turn, nearly everything the United States sells in the global marketplace makes its way there via our seaports. This includes valuable domestic commodities like machinery, steel and building materials.



What you might see at a seaport

- Cars arriving from overseas are partially assembled there.
- Produce from South America is cold-treated there.
- Huge wind turbine components arrive at our ports, headed for distant wind farms to help produce renewable, domestic energy.
- Coal and ore from our mines and grain from our farmland are loaded onto ships there.



For every task performed at a port; for every piece of cargo processed; for every new capability our ports can offer their customers – there is a jobs impact and an economic impact associated with it.



Seaports Deliver Prosperity Sustainably

AAPA and its members are committed to delivering prosperity through environmentally sustainable seaports

- As public agencies, one of the missions is to be stewards of the coastal environment .
- AAPA and its members promote sustainability as a standard business practice.
- Conserving resources and operating efficiently and safely is about more than being good stewards of the environment. It's good for business as well.
- AAPA has a web-based environmental “tool kit” and library of case studies of the many ways ports proactively enhance the environment.



Seaports and the Environment

Seaports are working to identify solutions that enhance our coastal resources and reduce environmental impact

Ports do this through:

- Enhancing the coastal environment
- Managing their environmental impact
- Engaging stakeholders and community members



Enhancing the Coastal Environment

AAPA's members are proactively working to enhance the air, water and land of the coastal environment. Through partnerships and independent projects, seaports are working to:

- Reduce air emissions
- Find solutions to the challenges of aquatic invasive species
- Protect and create wildlife habitats

AAPA-member seaport projects include:

- Voluntary air emissions reductions
- Habitat restoration
- Beneficial reuse of dredged material
- Advancing ballast water treatment technology
- Community education and outreach

Examples of Enhancing the Coastal Environment

Port of Houston – used dredged material from the Houston Ship Channel to create/enhance environmental habitats



Maryland Port Administration – pioneered beneficial uses of dredged material in the Chesapeake Bay



Examples of Enhancing the Coastal Environment

San Francisco Bay Conservation and Development Commission is working in conjunction with the U.S. Army Corps to restore the former Hamilton Army Airfield and North Antenna Air Field back to a natural tidal wetland.

Hudson-Raritan Estuary Comprehensive Restoration Plan of New York and New Jersey includes using all dredged material from 50-foot deepening projects for beneficial uses, such as for island and wetland restoration.



AAPA Supports Marine Spatial Planning That Recognizes, Includes Human Use Aspects Of The Coastal Environment

Pressures confronting those responsible for managing coastal resources include:

- Facilitation of commerce
- Preservation of habitat
- Access to energy sources
- Coastal community growth, including increased public access

Marine spatial planning:

- Offers opportunities to plan for the future
- Ensures needs of all are met
- Protects human uses of the waterfront
- Seaports in MA, RI engaged with all stakeholders in their state processes
- MA marine spatial plan was the first significant step in the US setting up a path toward ecosystem-based ocean management
- Rhode Island approved its plan last month and will serve as a federally recognized coastal management and regulatory tool

Managing Environmental Impact

Seaports are comprehensively managing their environmental impact on an ongoing basis by developing policies and goals that address the seaports' commitment to the environment

Examples include:

- Seaports developing Environmental Management Systems (EMSs)
- Ports adopting clean truck programs
- The Massachusetts Port Authority adopting “Sustainable Design Standards and Guidelines” for use by all seaport planners, architects and engineers

Managing Environmental Impact



The Port of
Seattle



The Port of
Tacoma



Port Metro
Vancouver, BC

The Northwest Ports Clean Air Strategy

Example of Managing Environmental Impact



The Virginia Port Authority's Green Operators (GO) program provides rebates to retrofit older vehicles with more emission-efficient engines and recognizes partners for setting and achieving goals for reducing air pollution and greenhouse gases associated with the transport of goods.

Engaging Stakeholders and Communities

Seaports are including stakeholders in planning and problem-solving, while also informing community members and involving government agencies to help find solutions and craft a vision for the future that benefits seaports, their neighbors and port workers.



Engaging Stakeholders and Communities

- The Maryland Port Administration utilized a community-led process to evaluate and select the placement site for dredged material from Baltimore harbor.
- The Port of Portland (OR) has developed an Environmental Outreach and Communications Program to share information with stakeholders and provide a means of feedback to program and project decision-makers.
- The South Carolina State Ports Authority supported the formation for the Lowcountry Alliance for Model Communities and are working with civic leaders to create a community mitigation plan for one of its container terminals.

What Lies Ahead

- *Today, seaports are working in partnership with environmental agencies, non-governmental organizations and communities to invest millions of dollars in initiatives designed to reduce their impact on the environment.*
- *Around the country, seaports are poised to create thousands of “green-collar” jobs in the years ahead, as seaports and the businesses they support undertake ambitious greening initiatives.*
- *We look forward to partnering with you here in Washington on policy areas of mutual interest, while our members continue to work in partnership with your organizations at the local level on projects that create and preserve jobs and the coastal environment.*