American Association of Port Authorities

Representing Seaports of the Western Hemisphere for over 100 years!

- AAPA was established in 1912
- Since that time AAPA has been providing a space for collaboration and exchange of best practices
- Fostering collaboration among members and allied groups. We do this through:
  - Education and Training, PPM
  - Networking and one on one interaction
  - Legislative and Policy support
  - Outreach
Harbors and Navigation Committee - Mission

Identify, understand and resolve waterside maritime infrastructure issues for safe, sustainable and efficient movement of freight to and from the global marketplace. Address legislation, policy and process level issues of studies, regulatory actions, construction, operation and maintenance of navigation channels including dredging, dredged material placement and technology developments.

Environment Committee - Mission

Monitors, collects and disseminates information related to all aspects of the environmental impact of ports, including air quality, water quality, stormwater, contaminated sediment, sustainability and environmental management systems; recognizes port achievement in environmental performance; and facilitates the sharing of best management practices related to enhancing the coastal environment, managing environmental impact and engaging stakeholders and communities.
Map of National Estuary Programs

![Map of National Estuary Programs](https://nationalestuaries.org/about-anep/national-map/)

National Estuary Program Study Areas

- West Coast
- Gulf Coast
- Caribbean
- South Atlantic
- Northeast

Courtesy The Association of National Estuary Programs:
https://nationalestuaries.org/about-anep/national-map/
WEST COAST
Port of Seattle – Puget Sound Partnership

• Creating jobs in a variety of industries (including food, hospitality, sustainable forestry, international trade, and international oil transport protection and spill prevention).
• Washington State leads the nation in production of farmed clams, oysters, and mussels, employing more than 3,200 people and providing an estimated $270 million in economic impact.
• The state’s marine industry, which includes fishing fleets, ports, and seafood processors, generates $30 billion annually.
• The natural assets in Puget Sound provide a competitive advantage to key industries that compete globally for highly skilled talent.
• Of the state’s tourism and recreational spending, 80 percent is tied to Puget Sound.
GULF COAST
Port of Corpus Christi – Coastal Bend Bays & Estuaries Program (CBBEP)

- Local non-profit 501(c)(3), started in 1999
- Non-regulatory, voluntary partnership effort
- Mission: implement Coastal Bend Bays Plan
  - Public Access and Recreation
  - Environmental Education
  - Water Quality and Freshwater Inflow
  - Habitat Protection and Restoration
  - Fish and Wildlife Conservation
  - Maritime Commerce and Dredging
  - Monitoring & Research

**Industry & Port Partnerships**
- Port commissioner appointed to CBBEP Board
- Port provides CBBEP office and funding support
- Port Industries Caring for our Coast partnership
- Mitigation construction project for Port
- Partnership on area preservation and enhancement projects

For every federal dollar the CBBEP received from the EPA in FY2016, they obtained an additional $6.75 ($665K EPA leveraged $4,487,984).
Port Tampa Bay–Tampa Bay Estuary Program (TBEP)

- Port Tampa Bay is a founding member of the TBEP Management Board.
- Beneficial use of dredged material, including habitat creation in dredged holes and enhanced shoreline protection around bird rookery islands; Environmental improvement on disposal islands for wildlife.
- Port Tampa Bay is a founding member of the award-winning public-private Tampa Bay Nitrogen Management Consortium of over 55 port-related industries. The Consortium has implemented over 500 projects, resulting in water as clear as it was in 1950, as well as seagrass recovery to target levels. The Consortium was just named as the winner of a national award for Coastal Stewardship from the Coastal and Estuarine Research Federation.
- 1 of every 5 jobs in the Tampa Bay watershed depends on a healthy Bay.
- ROI $>5 to $1; Tampa Bay - $22 billion (2014) 13% of the total economic activity regionally.
Port Canaveral represents a significant tourism, infrastructure and economic development center along the Indian River Lagoon. Poor water quality in the IRL impacts the port directly and indirectly.

The Port serves as a member on the IRLNEP Management Board and an important link to the diverse maritime industries the Port represents.

The Port became the first major investor in the Indian River Lagoon Innovator and Investor Network (IRLI²) created by the IRLNEP with $100,000 funding to apply human behavior research to improve citizen knowledge, attitude and behaviors regarding Lagoon.

The Port shared a summer intern from Florida State University to assist the IRLNEP to collect data about the IRL monitoring network infrastructure. Port Canaveral is also working with state and local partners to make sure infrastructure improvement projects, consider IRL friendly design approaches.

72,000 jobs Lagoon-related jobs.

ROI $20-$30 to $1; IRLNEP - $7.6 billion (2016) of the total economic activity regionally.
Seaport activity supports 26 percent of the U.S. economy.

Building America’s 21st Century Seaport Infrastructure
For job creation, economic growth and secure borders

23 MILLION
AMERICAN JOBS
SUPPORTED BY SEAPORTS

$6 BILLION+
VALUE OF GOODS HANDLED
BY SEAPORTS EACH WEEKDAY

$321 BILLION
A YEAR IN TAX REVENUE
GENERATED BY PORT ACTIVITY

$4.6 TRILLION
VALUE OF ECONOMIC ACTIVITY
RELATED TO SEAPORTS ANNUALLY

$66 BILLION
NEEDED FOR PORT-RELATED
INFRASTRUCTURE
OVER THE NEXT 10 YEARS

Seaports seek $66 billion in federal support for port-related infrastructure as part of the President’s $1 trillion plan.
Bob Musser, Jr.
Director, Port Environmental
Canaveral Port Authority
RMusser@portcanaveral.com
(321) 394-3256