









Columbia Basin Leadership Training

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Agenda



Introduction

- USDOT
- MARAD
- Gateway Offices

Federal Infrastructure Assistance

- Grants
- Financing
- Partnerships

BLUF

 The Maritime Administration promotes the use of waterborne transportation and its seamless integration with other segments of the transportation system, and the viability of the U.S. merchant marine





U.S. Department of Transportation

Mission Statement

To deliver the world's leading transportation system, serving the American people and economy through the safe, efficient, sustainable, and equitable movement of people and goods.





U.S. Department of Transportation Administrations

- U.S. Department of Transportation Office of the Secretary (OST)
- National Highway Traffic Safety Administration (NHTSA)
- Federal Aviation Administration (FAA)
- Office of Inspector General (OIG)
- Federal Highway Administration (FHWA)
- Pipeline and Hazardous Materials Safety Administration (PHMSA)
- Federal Motor Carrier Safety Administration (FMCSA)
- Federal Railroad Administration (FRA)
- Great Lakes St. Lawrence Seaway Development Corporation (GLS)
- Federal Transit Administration (FTA)
- Maritime Administration (MARAD)

MARAD



Mission Statement

To foster, promote and develop the maritime industry of the United States to meet the nation's economic and security needs.

Overview

- Established: 1950
- Workforce: Approximately 800 employees
 - Headquarters: 272
 - U.S. Merchant Marine Academy: 264
 - Gateway Offices and Fleet Sites: 218
- MARAD Lines of Effort:
 - Economic Security & Maritime Trade
 - National Security & Emergency Response
 - Environment & Innovation
 - Education
 - Data & Statistics
 - Grants & Financial Assistance
 - Outreach





MARAD



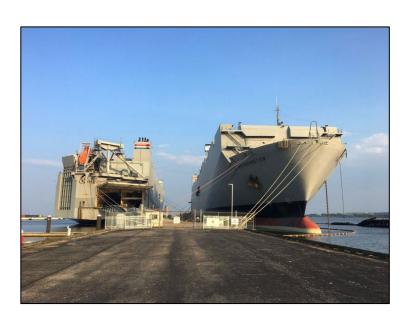
Economic Security & Maritime Trade

- Federal Grant & Financing Assistance
- Port Conveyance
- Cargo Preference
- Deepwater Port Licensing Program
- International Activities

National Security & Emergency Response

- National Port Readiness Network (NPRN)
- National Defense Reserve Fleet
 - Ready Reserve Force (RRF)
- Strategic Sealift
 - Maritime Security Program
 - Voluntary Intermodal Sealift Agreement (VISA)
- Emergency Preparedness & Response







Purpose

The commercial Strategic Seaports Program, administered by both DOT/MARAD and DOD, is intended to establish, and maintain, relationships with commercial ports to ensure rapid response to defense needs in times of crisis or war while minimizing disruption to commerce







Strategic Seaport Designation

- The designation authority is Commander, Military Surface Deployment and Distribution Command (SDDC)
- Designations are requirements-driven and tied to DOD's contingency planning.
- SDDC considers and designates new strategic seaports only if a shortfall exists or if their deployment scenarios change.
- SDDC has determined that current strategic seaport capacity on all costs is adequate.

Strategic Seaport Implementation Process

- Negotiated consensus on port facilities for military use
- SDDC identifies facilities requirements, and the port confirms availability
- Port Readiness Plan
- MARAD transmits PRP to port
- Ongoing Readiness Reporting
- Port reports, at least quarterly, on its ability to provide specified facilities to SDDC
- Port Readiness Committee
- Biennial review and adjustment of Port Readiness Plan



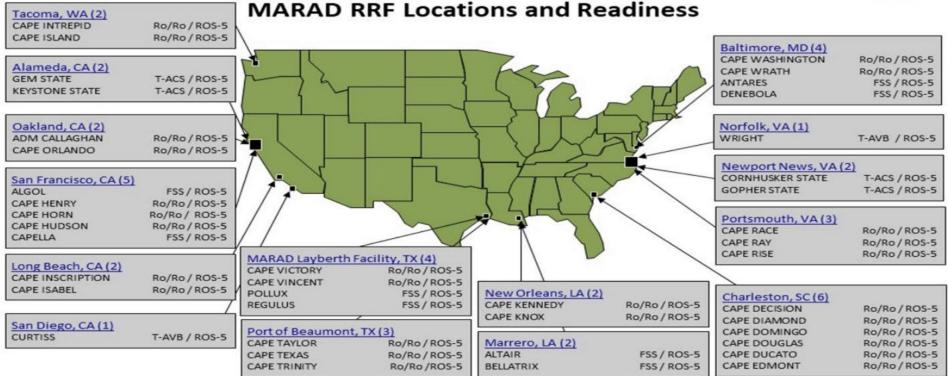
Strategic Seaport Designee Requirements

- Maintain readiness to comply with PPO and provide listed facilities within 48 hours.
- Promptly report any change in readiness.
- Participate in Port Readiness Committee, strategic port meetings, workshops, and exercises.
- Maintain security clearances and secure custody of MARAD furnished classified equipment.
- Execute and implement Federal Port Controller's Service Agreement with MARAD.











Maritime Environmental & Technical Assistance (META) Program

- Control of Aquatic Invasive Species
- Ballast Water Treatment
- Hull Fouling
- Vessel & Port Air Emissions
- Liquified Natural Gas (LNG)
- Hybrid & batteries
- Multimodal modeling

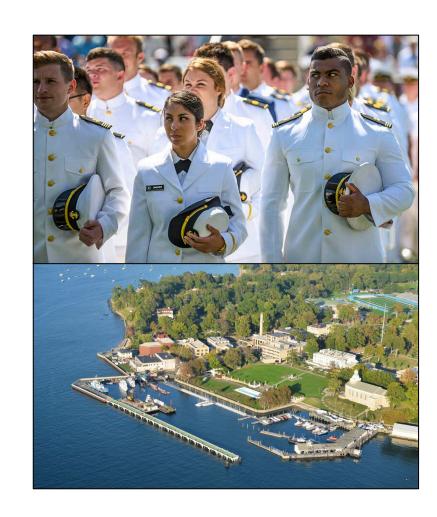


Education

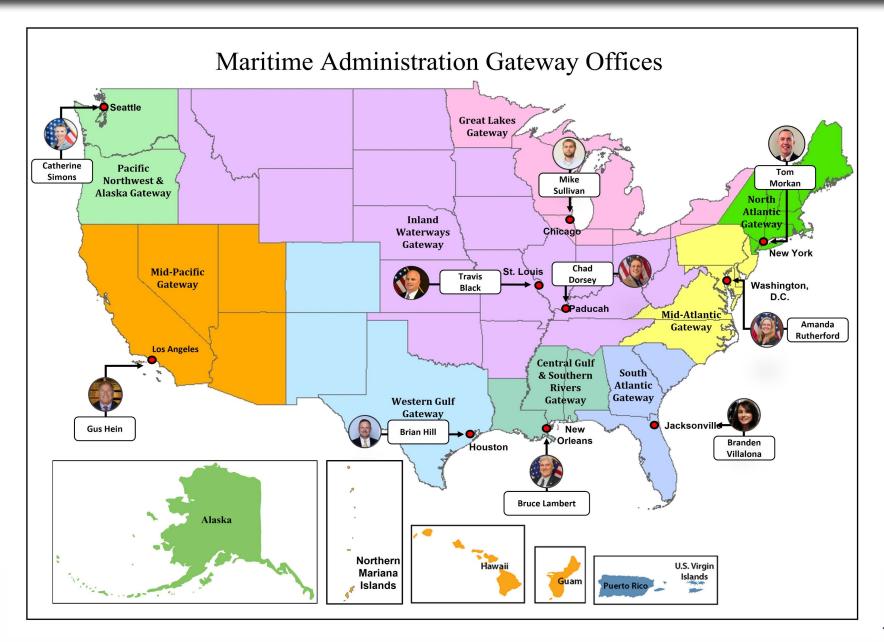


Maritime Academies

- United States Merchant Marine Academy (USMMA)
- State Maritime Academies
 - California State University Maritime Academy
 - Great Lakes Maritime Academy
 - Maine Maritime Academy
 - Massachusetts Maritime Academy
 - SUNY Maritime College
 - Texas A&M Maritime Academy
- K-12 Programs
- Centers of Excellence

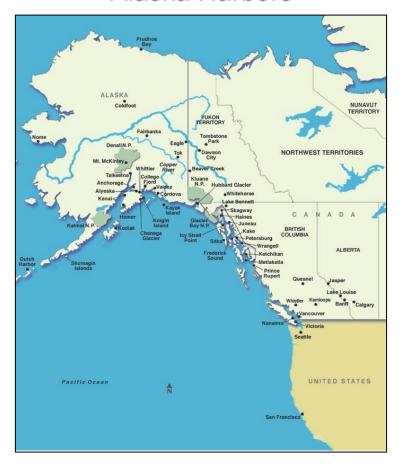








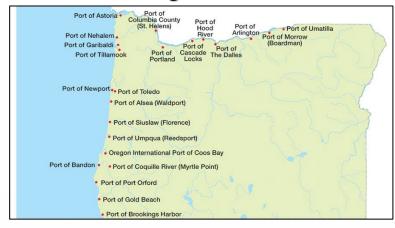
Alaska Harbors



Washington Seaports



Oregon Ports



Federal Infrastructure Assistance



Grants

- Port Infrastructure Development Program (PIDP)
- America's Marine Highway Program (AMHP)
- Small Shipyard Grants

Financing

- Railroad Rehabilitation & Improvement Financing (RRIF)
- Transportation Infrastructure Finance and Innovation Act (TIFIA)
- Federal Ship Financing Program (Title XI)

Other Resources

- Port Planning Investment Toolkit
- CMTS Federal Funding Handbook
- DOT Navigator

MARAD Grant Programs



Port Infrastructure Development Program (PIDP)

- Total funding available FY22: \$684M
- FY22 Dates: Opened February 22, Closed May 16, 2022
- Eligible Projects: located within boundary of a port, or outside and directly related to operations or intermodal connection, must improve safety, efficiency or reliability of loading/unloading goods at port, movement of goods at port, operational improvements, environmental & emissions mitigation measures

America's Marine Highway Program (AMHP)

- Total funding available FY22: \$39.8M
- 3-step program: 1) Route Designation 2) Project Designation 3) Grants
 - Project Designation Due dates: Sep 30, 2022, Jan 31, 2022, May 31, 2022
 - Grants FY22 Dates: Closed June 17, 2022
- Eligible Projects: port and terminal infrastructure, cargo and/or vessel handling equipment, new or used vessel purchase, lease, or modification, planning, preparation, and design efforts in support of designated Marine Highway Projects

Small Shipyard Grants

- Total funding available FY22: \$19.6M
- Closed May 16, 2022
- Eligible Projects: capital & related improvements; provide training for workers in shipbuilding, ship repair, and associated industries

Other

 Federal Ship Financing Program (Title XI), Construction Reserve Fund, Capital Construction Fund



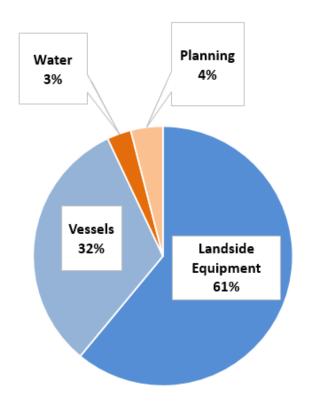


AMHP Grant Funding Distribution by Element



Elements the Marine Highway Program are authorized to support**

- <u>Landside equipment</u> is assorted Marine Handling Equipment (MHE),
- Water includes in-water items such as dredging of non-federal navigation channels,
- <u>Vessels</u> includes purchase, lease, construction or modification of documented vessels, and
- Planning Grants includes planning efforts to support the three categories above, but it excludes market related studies.



^{**46} US Code § 55601(b1)(b3) – Marine highways transportation program (program elements)

Major USDOT Infrastructure Grant Programs



- Rebuilding American Infrastructure with Sustainability and Equity (RAISE)
 - (\$5M \$25M, \$1M Rural)
 - Closed April 14, 2022
- Infrastructure for Rebuilding America (INFRA)
 - (\$25M \$100M, \$5M Rural)
 - Closed May 23, 2022
- National Infrastructure Project Assistance (MEGA)
 - (over \$100M, 50% reserved for \$500M+)
 - Closed May 23, 2022
- Reconnecting Communities Pilot Program
- Rural Opportunities to Use Transportation for Economic Success (ROUTES)
- Build America Bureau for Innovative Project Financing
- Federal Railroad Administration (FRA) Grants and Loans
- Federal Transit Administration (FTA) Grant Programs
- Federal Highway Administration (FHWA) Ferry Boat Program

Port Planning and Investment Toolkit



The toolkit can help ports:

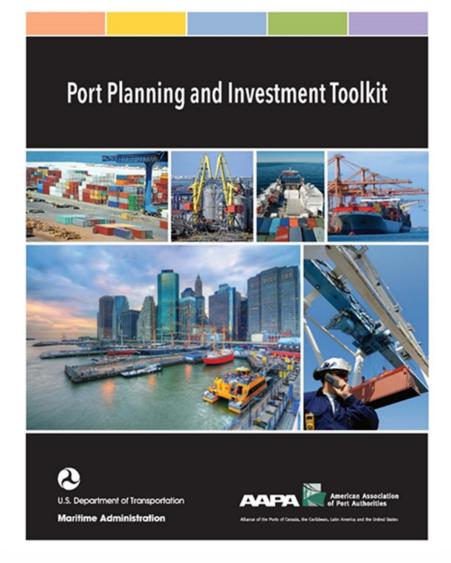
- Evaluate conditions
- Define problems
- Prepare plans
- Communicate needs
- Engage partners
- Access funding
- Complete projects

Modules include:

- Planning
- Feasibility
- Financing
- ITS
- Marine Highway Program

Toolkit helps ports obtain funding.

LINK HERE





The CMTS Federal Funding
Handbook contains references to
funding, financing, and technical
assistance programs for
infrastructure in the marine
transportation system.

The purpose of the Handbook is to serve as a value-added tool for local and non-Federal level practitioners as well as Federal stakeholders to identify Federal resources.

Federal Funding Handbook for the Marine Transportation System



Fifth Edition March 2022

LINK HERE



Questions?

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Surface Transportation Board

- Rail
- Federal, bipartisan, independent adjudicatory board comprised of fve (5)
 Senate-confirmed members serving five (5) year terms
- Economic regulatory oversight of railroads, including rates, service, the construction, acquisition, and abandonment of rail lines, carrier mergers, and interchange of traffic among carriers.

Website:

- Independent federal agency that is charged with the economic regulation of various modes of surface transportation, primarily freight rail.
- The STB exercises its statutory authority and resolves disputes in support of an efficient, competitive, and economically viable surface transportation network that meets the needs of its users.