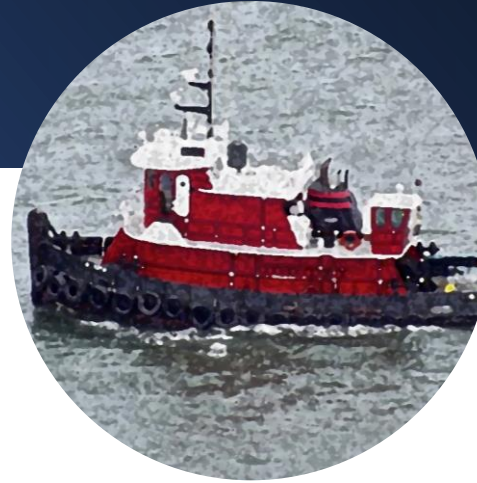# Agenda

The U.S. Maritime Administration

Leadership

The MARAD Mission

USDOT Grant Programs for Ports

Closing Remarks and Resources

The U.S. Maritime Administration

The United States Maritime Administration (MARAD) is an agency of the United States Department of Transportation. Its mission is to foster, promote and develop the maritime industry of the United States to meet the nation's economic and security needs.

Leadership

Secretary Pete Buttigieg
U.S. Department of Transportation

Administrator Ann C. Phillips
U.S. Maritime Administration

Gateway Director Mid-Pacific Region

- Gateway Director – Mid Pacific Region Appointed May 24, 2021

- International Business Development Consultant

- Senior Port Executive – Port of Long Beach

- Public Sector Manager – Water and Transportation Sectors

- Legislative Staff for Chairman, House Public Works and Transportation Committee

- Naval Reserve Officer – Afghanistan Veteran

The Mid-Pacific Region

- **5** States, **3** US Territories (Guam, American Samoa, CNMI)
- Number of MPOs: **30**
- **16** port authorities (correction from previous reports)
- **25** physical seaports and harbors
- Strategic Commercial Ports: **3** (Oakland, Long Beach, San Diego)
- Strategic Commercial Port w/Special Status: **1** (Guam)
- Alt Stra Commercial Port: **3** (LA, Richmond, Pearl Harbor)
- Strategic Military Ports: **2** (Hueneme, Pearl Harbor)
- Total population (2018) in AOR: **55.16 million (16% of US)**
- Miles of Coast Line (CA+HI): **1,590 miles**
- Miles of Fed Navigable Rivers (AZ+CA+NV+UT): **1,139 miles**
- Number of USCG Sectors and AMSCs in AOR: **6**
- Number of Port Readiness Committees (PRCs) in AOR: **3**
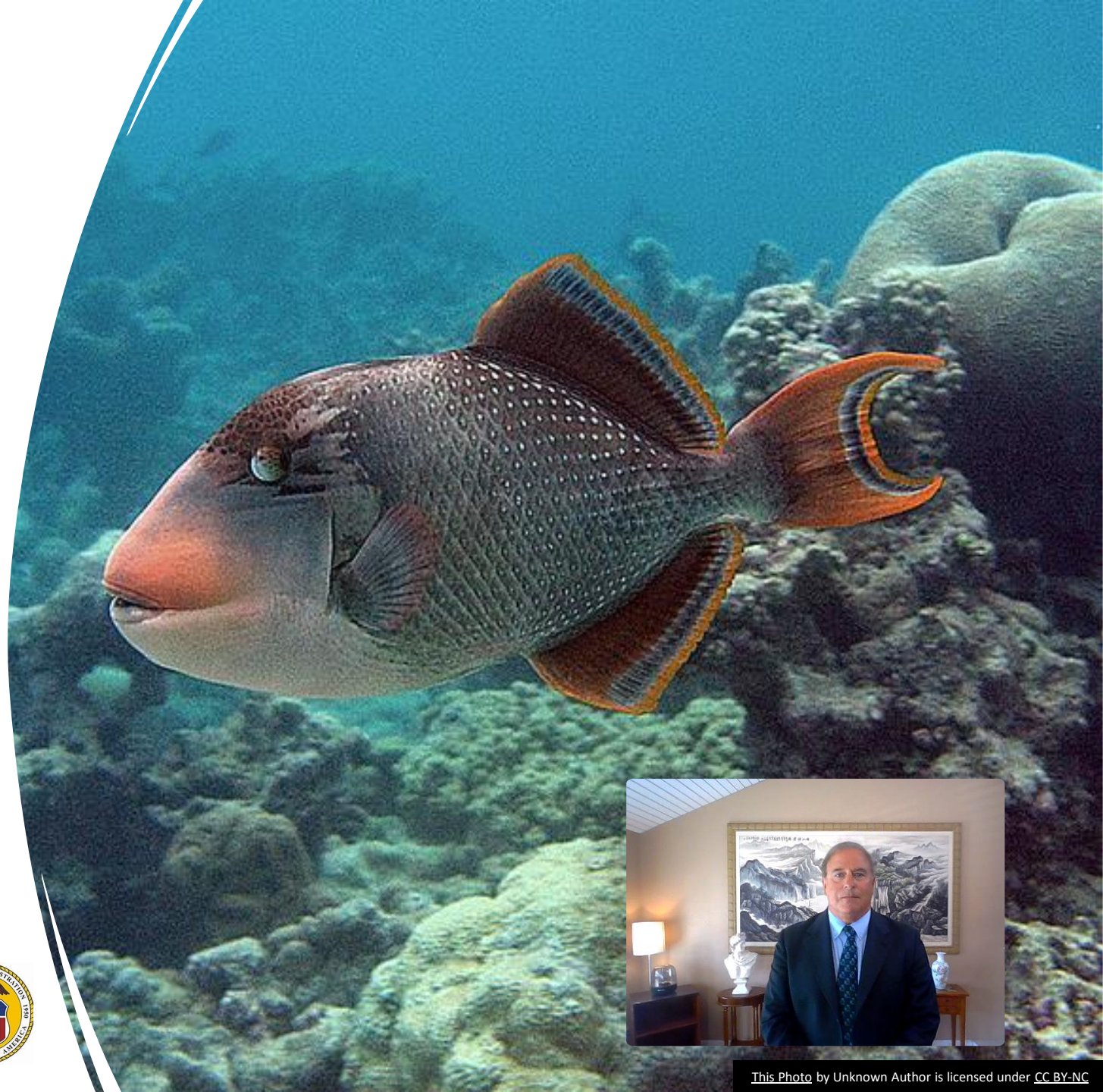
MARAD

Project Development / Grant Assistance
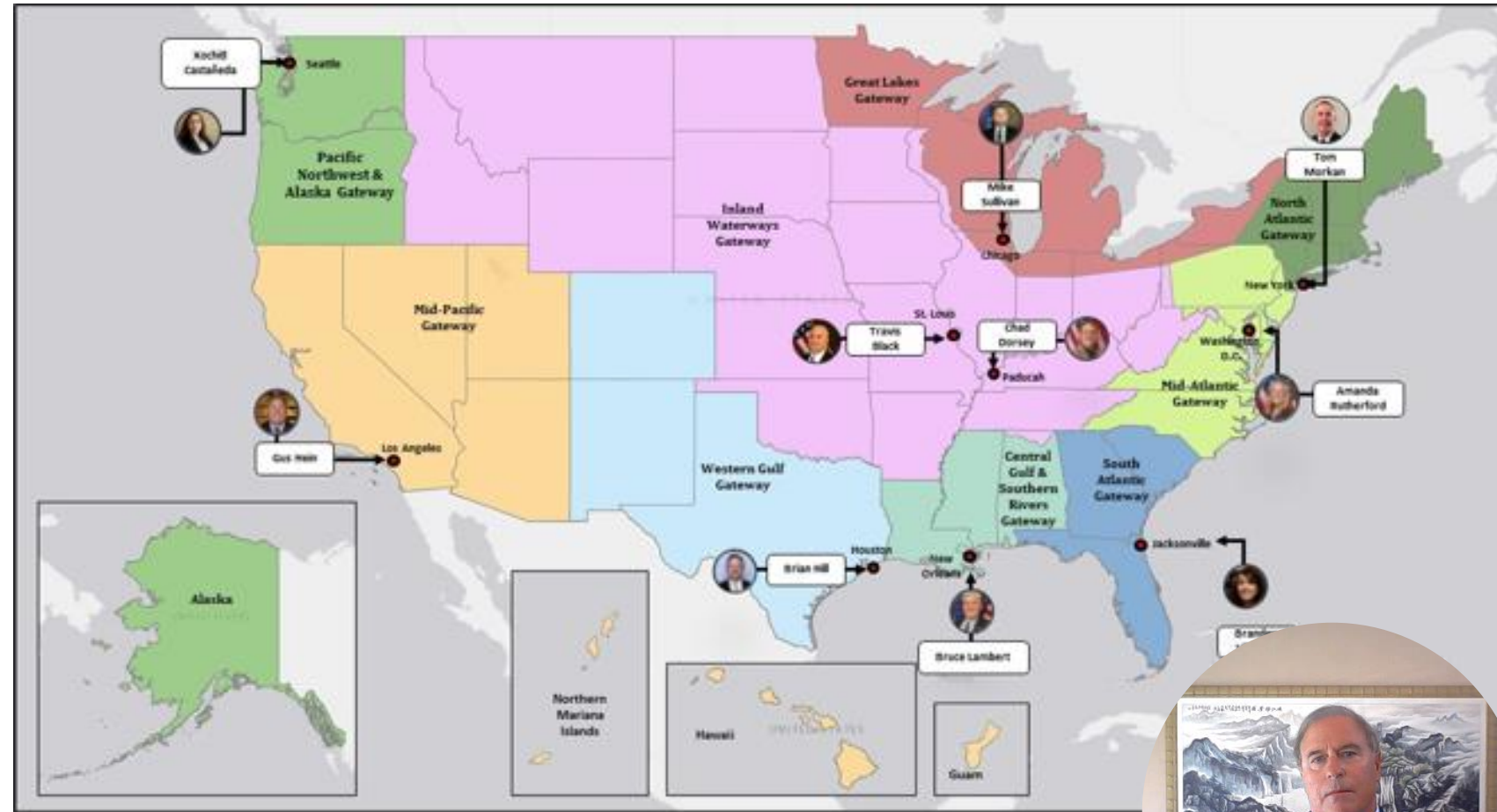
Intermodal Outreach

Maritime Security

Emergency Preparedness

Supply Chain Resiliency

Primary Responsibilities of the Gateway Director

Project Development/Grant Assistance

Develop projects in the region that promote overall economic growth, mitigate highway and port congestion, environmental compliance, and support both large and small American shipbuilding companies.

Intermodal Outreach

Outreach and engagement with Port Authorities, Terminal Operators, Carriers, Rail, Private Sector, local, state and federal partners, etc.

Maritime Security

Participate in Area Maritime Security Committee and Port Readiness Committee meetings held by USCG

Emergency Preparedness

Engage on federal maritime emergency preparedness issues in the region.

Strategic Seaports

Assess the readiness of our Strategic Commercial Seaports

Supply Chain Resiliency

Report supply chain impacts and port closures in times of emergency

Strategic Sealift

The Mission

- MARAD provides timely and scalable sealift capabilities in times of national emergency and to meet Department of Defense (DoD) strategic sealift needs during war.

The Fleet

- National Defense Reserve Fleet (NDRF) - 100 government-owned vessels providing additional domestic & international logistics support.

- The Ready Reserve Force (RRF) - Comprised of 41 vessels for "surge" shipping capability or rapid deployment of U.S. military forces to support the U.S. Transportation Command (USTRANSCOM).

Strategic Seaports

Economic Security

- Commercial Strategic Seaports provide the military with a cost-effective way to move military cargo by utilizing existing Commercial Port infrastructure for emergency military deployments while minimizing disruption to commerce.

National Security

- The Strategic Seaports Program facilitates the nation's emergency military deployments should the U.S. face a war or major crisis and sustains strategic access to the material necessary to engage in global operations.
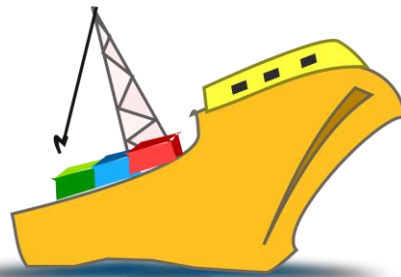
Environment & Innovation

- **Maritime Environmental and Technical Assistance (META) Program**
  - The META program promotes the research, demonstration, and development of emerging technologies, practices, and processes that improve maritime industrial environmental sustainability

- **Environmental Projects**
  - Through the META Program, MARAD partners with Federal, state, and local agencies, the maritime industry and academia, to develop and carry out projects that provide all stakeholders with useful information and insight on maritime environmental issues.

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Education

- Maritime Academies
- K-12
- Centers of Excellence
- Sea Year Training Program

Port Conveyance Program

- Designed to temporarily transfer the use and management of excess Federal property to States and local governments for the purposes of port development, port expansion, and operation of port facilities.

- MARAD receives, evaluates, and approves applications from prospective grantees to make recommendation for assignments of surplus property to be used for the development or operation of a port facility.

- Conveyance involves no monetary consideration, provided the property is used and maintained in perpetuity as a port facility.

- https://www.maritime.dot.gov/ports/port-conveyance/port-conveyance

Stakeholder Engagement

- Covid-19 Response
- Supply Chain Resiliency
- Emergency Response
- National Port Readiness Network

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- **Port Infrastructure Development Program (PIDP)**

- **United States Marine Highway Program (USMHP)**

- **Rebuilding American Infrastructure with Sustainability and Equity (RAISE)**

- **Infrastructure for Rebuilding America (INFRA)**

- **National Infrastructure Project Assistance (MEGA)**

- **Rural Surface Transportation (Rural) Grant Program**

America's Marine Highway Program

Routes

Grants

MARAD
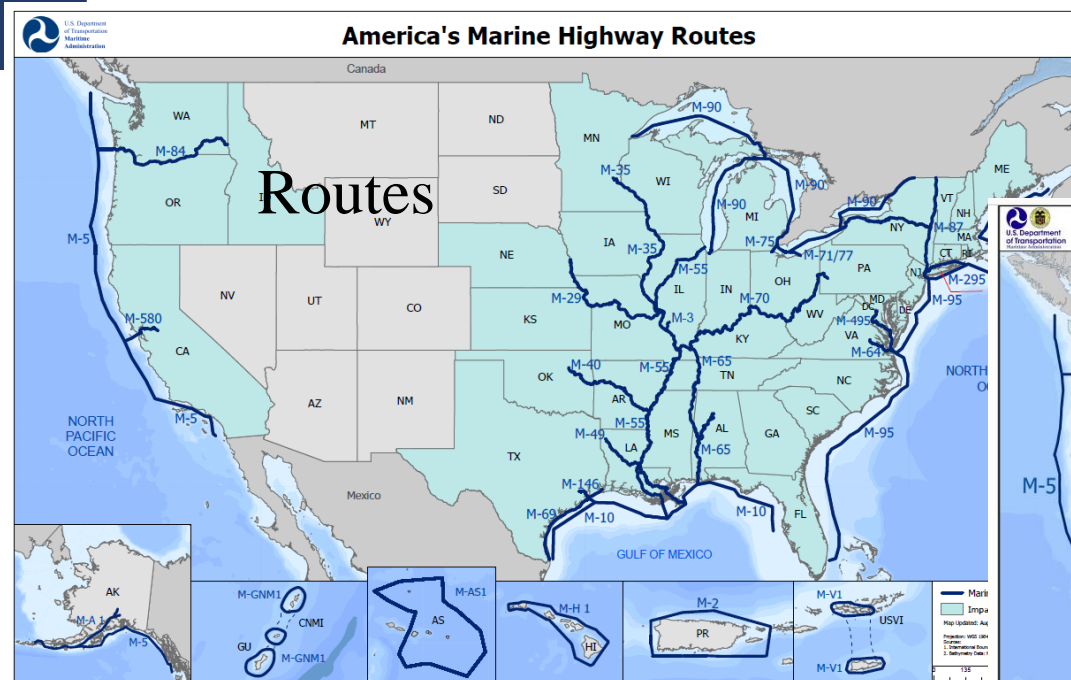
- **Port Security Grants**
  - https://www.fema.gov/grants/preparedness/port-security
  - The PSGP provides funds to state, local, and private sector maritime partners to support increased port-wide risk management and protect critical surface transportation infrastructure from acts of terrorism, major disasters, and other emergencies.
  - Key Areas
  - National Priorities
    - Enhancing Cybersecurity
    - Enhancing Protection of Soft Targets and Crowded Places
  - Enduring Priorities
  - Planning, Training and Awareness, Equipment and Capital Projects, Exercises

Small Shipyard
Grant Program

The Maritime Industrial Base

- Building up shipyards

- Modernize, increase efficiency

- Investment in maritime infrastructure & workforce

- American shipyards = 400,000 jobs /$40 billion GDP

- FY 2024 - $8.75 / 15 grants (in 12 states)

- **Program authorized and appropriated funds by Congress**
- **Notice of Funding Opportunity – Instructions to potential applicants**
  - Congressional Direction
  - Administration Priorities
  - Deadlines
  - Format
- **Application Processing (eligibility)**
- **Grant Technical Reviews – including Benefit-Cost Analysis**
- **Senior Review Team**
- **Selection by Secretary**
- **Congressional Notifications**
- **Recipient Notifications**
- **Grant Agreement (6 mos. to 2+years)**

Grant Rules of Thumb

- **For most USDOT Funding Opportunities, these are Eligible Applicants**
  - State and/or local governments (cities/counties)
  - MPOs/Planning Councils
  - Port authorities;
 - Tribes
  - A collaboration of such entities.

  ***America's Marine Highway Program Grants – **Private sector can receive grants**, with a public sponsor!*

- **Eligible Projects**
  - Infrastructure inside & outside of the terminal gates that improve efficiency of freight
  - Loading an unloading of goods; Movement of goods into, out of, around, or within a port, such as for highway or rail infrastructure, intermodal facilities, freight intelligent transportation systems, and digital infrastructure systems; Operational improvements, including projects to improve port resilience; or Environmental and emissions mitigation measures

- **Match/Federal Share** - Most grants require a 20% match from the applicant (80% federal share) – putting in more $ if you can

- **NEPA** – Must be complete before the Grant Agreement is signed

- **Buy America/Buy American** – Required for all grants
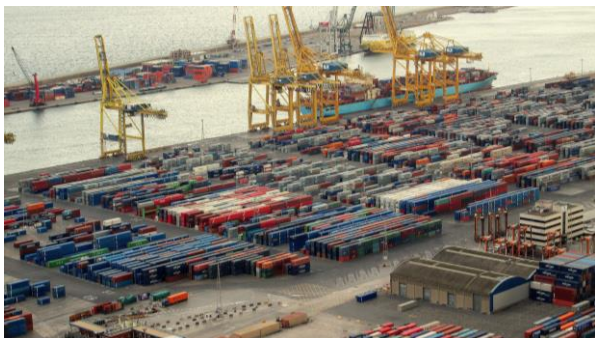
More Rules of Thumb
"Evaluating Applications"

Effect on the Movement of Goods	Climate Change and Environmental Justice	Racial Equity and Reducing Barriers to Opportunity

Environmental Review	Technical Capacity

MARAD

<u>USDOT TIP</u>: **The key to an "attractive" application is crafting an effective, compelling, and comprehensive story that demonstrates funding need, commitment, and impact.**

Writing A Compelling Story

- **Some programs may require an applicant to articulate the expected outcomes or impact the project would have on the community. This could also include examples of community support or desire for the project. Consider showing alignment to stated priorities of the program, agency, and/or Department.**

Communicating Impact

- **Some programs may require an applicant to articulate the potential impact of the proposed project. Consider quantifying statements as much as possible or providing data points specific to the community.**

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Common application mistakes to avoid?

- Proof-read your application before it is submitted. Double check your work in Grants.Gov. Ensure that you include all the files you need to submit, especially any files or attachments referenced in your application narrative, with your final application.

- Submit your application before the application deadline. Applications submitted after the deadline will not be considered, unless an applicant is able to provide verification that a technological issue error prevented their application from being correctly submitted.

- Please submit one application in Grants.Gov. If a duplicate application is submitted, MARAD will accept the last application received.

- Pay close attention to the content and format of your BCA. Among other things, ensure the BCA is clear and reproducible and free of technical errors or miscalculations. Remember to include any spreadsheet files (in their original format, such as Excel) and provide any technical memos describing the analysis (including, as appropriate, the source of values used that are different from the values suggested in the USDOT BCA guidance document.

Port Planning & Investment Toolkit

The Toolkit Modules Can Be Used to 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

Port Planning and Investment Toolkit

U.S. Department of Transportation Maritime Administration AAPA

MARAD

About the DOT Navigator

- **The DOT Navigator is a new resource to help communities understand the best ways to apply for grants, and to plan for and deliver transformative infrastructure projects and services. Whether it's the first time you're applying for a DOT grant or you're looking for more technical details and guidance, the DOT Navigator can help get you started.**

https://www.transportation.gov/grants/dot-navigator/about-dot-navigator

Contact Information

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