



# Grant Application Resources

Port Infrastructure Grant Workshop

Chicago, Illinois

November 20, 2024

1200 New Jersey Ave. SE, Washington DC 20590  
Visit [www.maritime.dot.gov](http://www.maritime.dot.gov)

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

Established: 1950

Total Employees: 750+

Headquarters: 272

U.S. Merchant Marine Academy: 264

Gateway Offices and Fleet Sites: 218

- MARAD collaborates across DOT and other Federal agencies on maritime concerns.
- Working with stakeholders, applying our expertise in national supply chain issues, and understanding local conditions helps MARAD support maritime capacity and needs.
- A goal is to provide consistent and stable funding, technical assistance, and capacity building to advance maritime projects.



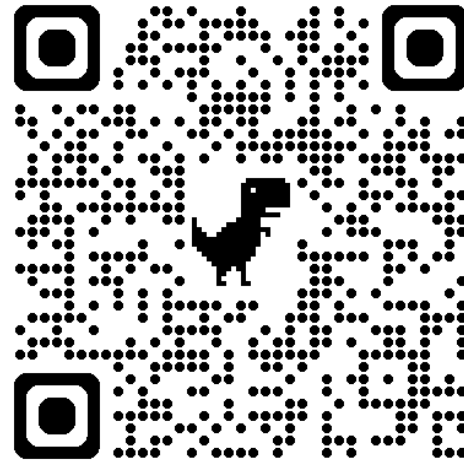
*The National Geographic Sea Bird ship at dock  
Ko'Kwel Wharf, Coquille Indian Tribe, OR*

# Tools & Other Resources



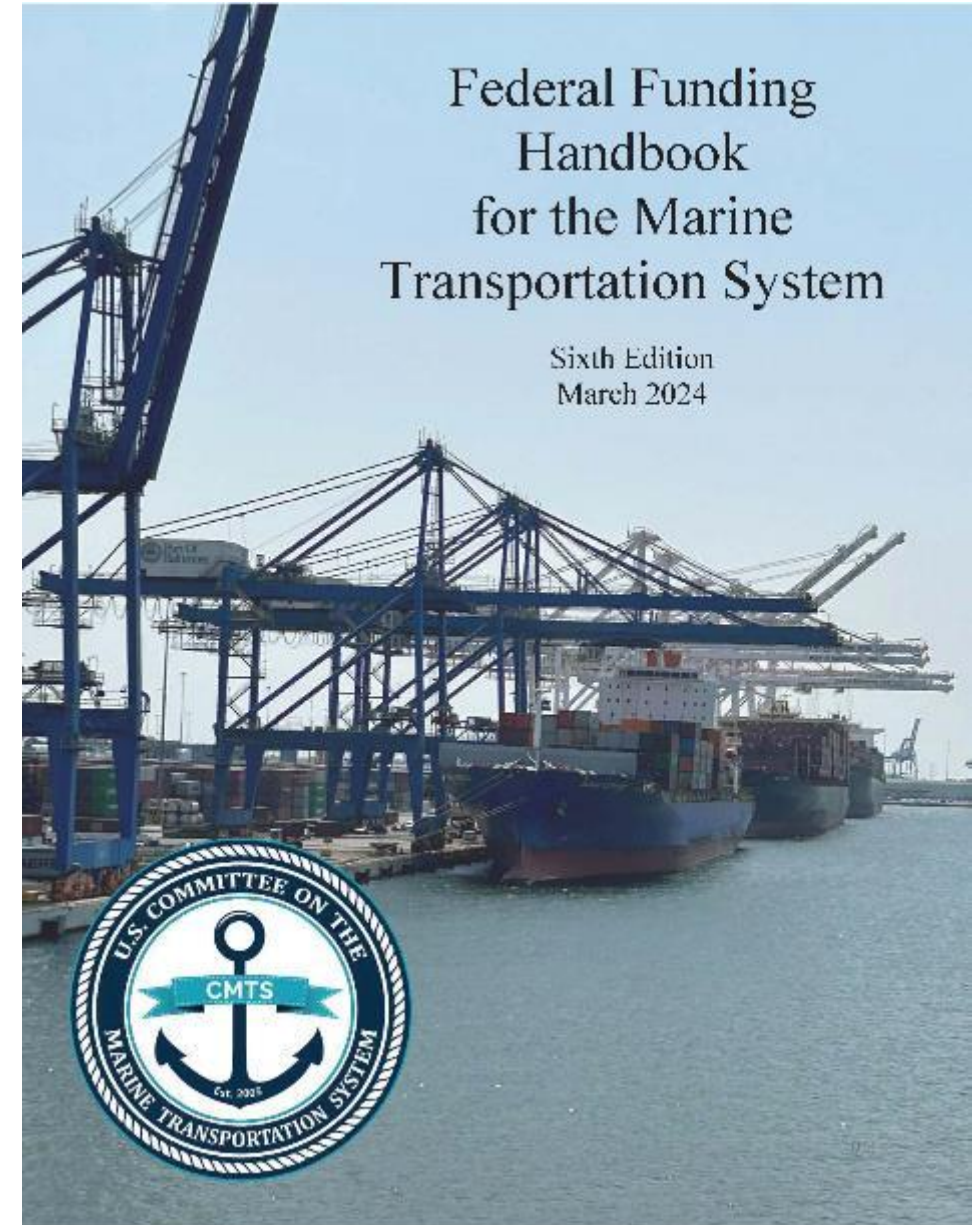
*Courtesy of Tidewater Transportation & Terminals*

## U.S. Committee on the Marine Transportation System (CMTS) *Federal Funding Handbook for Marine Transportation System*



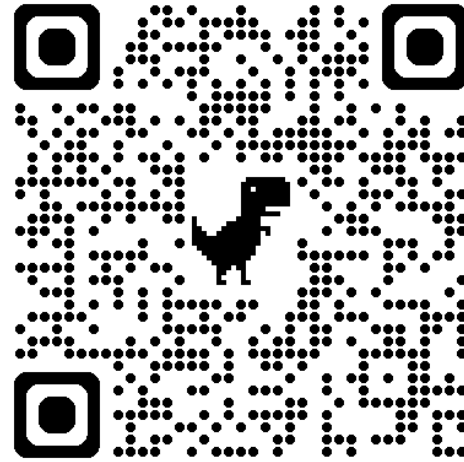
- Compiles 95 existing and current Federal funding programs.
- Sixth edition published in March 2024.

[Federal Funding Handbook for Marine Transportation System](#)



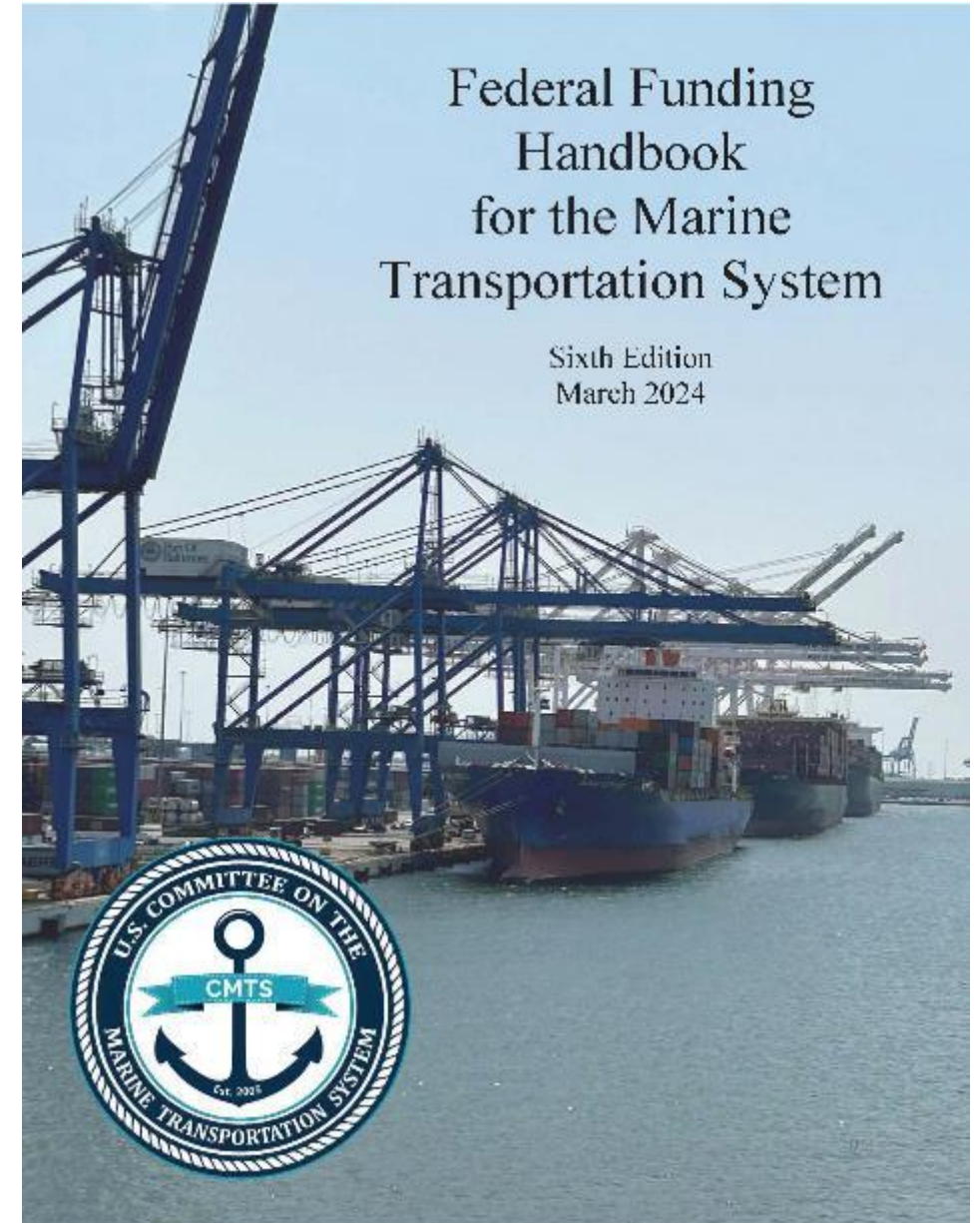
## Categories:

- Infrastructure
- Economic Development
- Energy
- Resilience
- Safety and Security
- Environment and Sustainability
- Research and Development



**Agencies include Agriculture, Commerce, DOD, EPA, DOI, DOL, DOT and more**

[Federal Funding Handbook for Marine Transportation System](#)



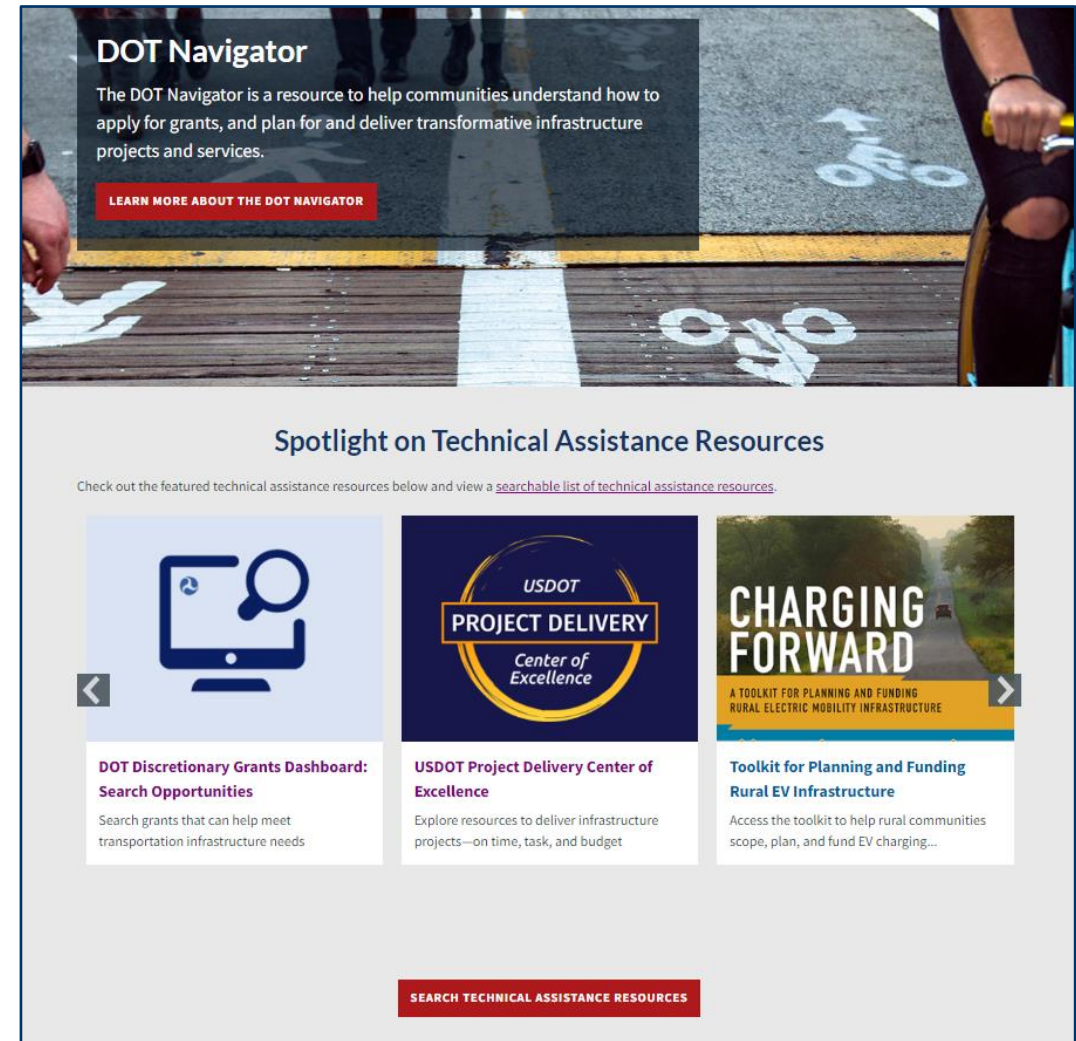
## U.S Department of Transportation (DOT) Navigator has a new look!

- A resource to help communities understand how to apply for grants, plan for, and deliver transformative infrastructure projects and services.

Sign Up for emails about new technical assistance resources, trainings and funding opportunities across a range of transportation topics



<https://www.transportation.gov/dot-navigator>



**DOT Navigator**  
The DOT Navigator is a resource to help communities understand how to apply for grants, and plan for and deliver transformative infrastructure projects and services.  
[LEARN MORE ABOUT THE DOT NAVIGATOR](#)

**Spotlight on Technical Assistance Resources**  
Check out the featured technical assistance resources below and view a [searchable list of technical assistance resources](#).

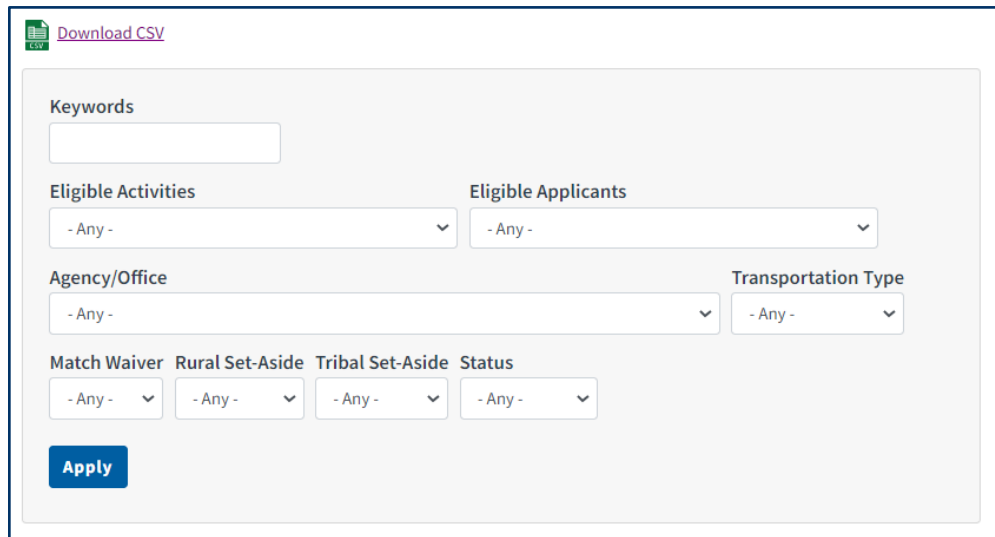
- DOT Discretionary Grants Dashboard: Search Opportunities**  
Search grants that can help meet transportation infrastructure needs
- USDOT Project Delivery Center of Excellence**  
Explore resources to deliver infrastructure projects—on time, task, and budget
- CHARGING FORWARD**  
A TOOLKIT FOR PLANNING AND FUNDING RURAL ELECTRIC MOBILITY INFRASTRUCTURE  
**Toolkit for Planning and Funding Rural EV Infrastructure**  
Access the toolkit to help rural communities scope, plan, and fund EV charging...

[SEARCH TECHNICAL ASSISTANCE RESOURCES](#)

*Helping to Develop Strong Discretionary Grant Applications*

## DOT Discretionary Grants Dashboard

- Search for grant programs with Tribal or rural set-asides, or match waivers.



The screenshot shows a search interface for DOT Discretionary Grants. At the top left, there is a 'Download CSV' link. Below it is a 'Keywords' search box. The main search area contains several dropdown menus: 'Eligible Activities' and 'Eligible Applicants' (both set to '- Any -'), 'Agency/Office' (set to '- Any -'), and 'Transportation Type' (set to '- Any -'). Below these are four more dropdown menus: 'Match Waiver', 'Rural Set-Aside', 'Tribal Set-Aside', and 'Status', all set to '- Any -'. A blue 'Apply' button is located at the bottom left of the search area.



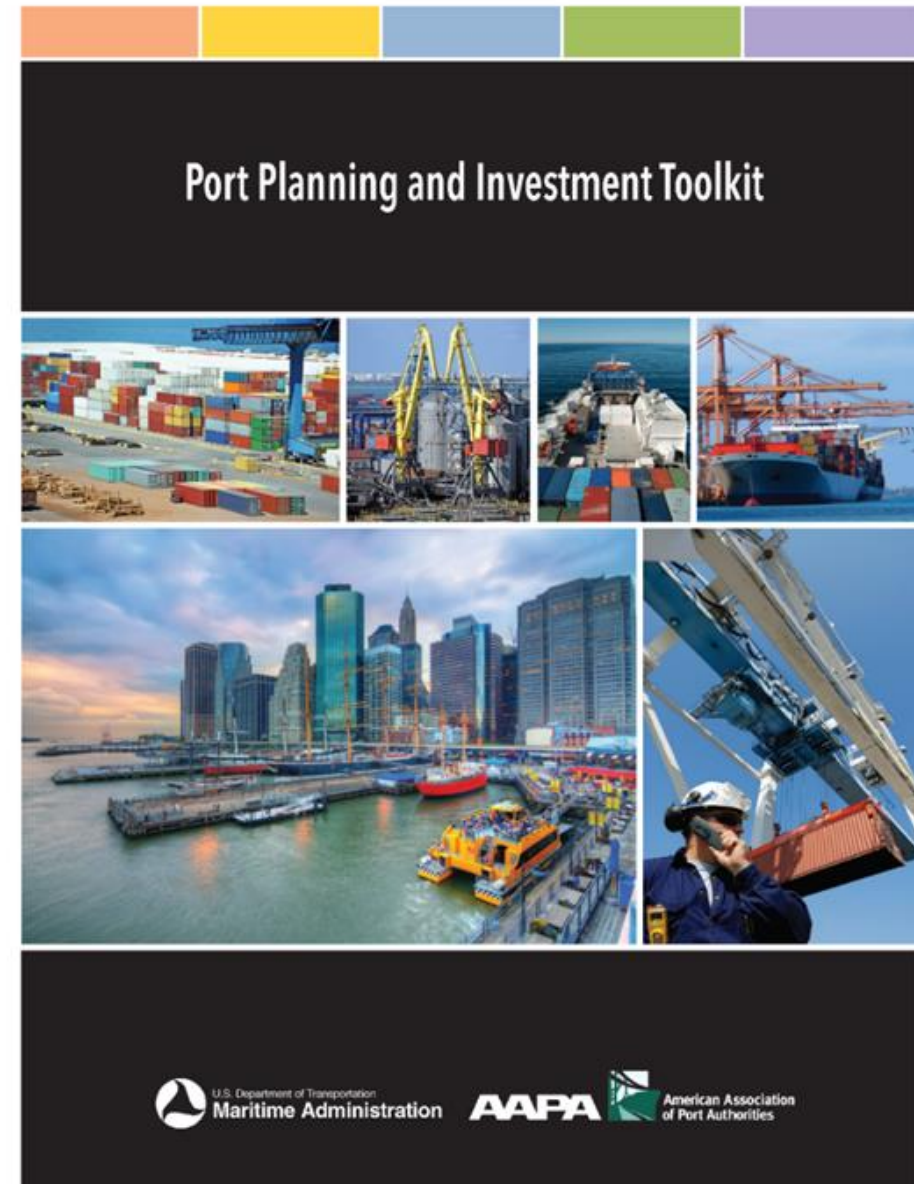
- Search 90+ grant programs
- Ability to customize your search to identify Tribal and rural opportunities
- DOT / non-DOT funding sources
  - *8 DOT Agencies*
  - *10+ Non-DOT Agencies*
- Save your results in Excel!

<https://www.transportation.gov/grants/dashboard>



- Resource for U.S. ports seeking to plan, evaluate, and finance freight transportation projects.
- A joint effort between MARAD and the American Association of Port Authorities (AAPA).

*Port Planning and Investment Toolkit*



## The Toolkit Consists of:

- Introduction and User's Guide (*8 pages*)
- General Projects Module (*160 pages*)
  - Planning, Feasibility, & Financing
- Intelligent Demand Systems (ITS) Module / ITS Overview – e-Primer Version (*57 pages*)

[Port Planning and Investment Toolkit](#)

## The Toolkit can help ports:

- Evaluate port conditions;
- Define problems;
- Plan thoroughly;
- Navigate the pre-planning process;
- Engage private partners;
- Present actionable needs;
- Access available funding; and
- Complete projects

## The Toolkit Consists of:

- Marine Highway Module (97 pages)
  - Module is being updated
  - New edition is expected in early 2025
- Refer to MARAD's Marine Highway website for additional information about the Marine Highway Program:

<https://www.maritime.dot.gov/grants/marine-highways/marine-highway>

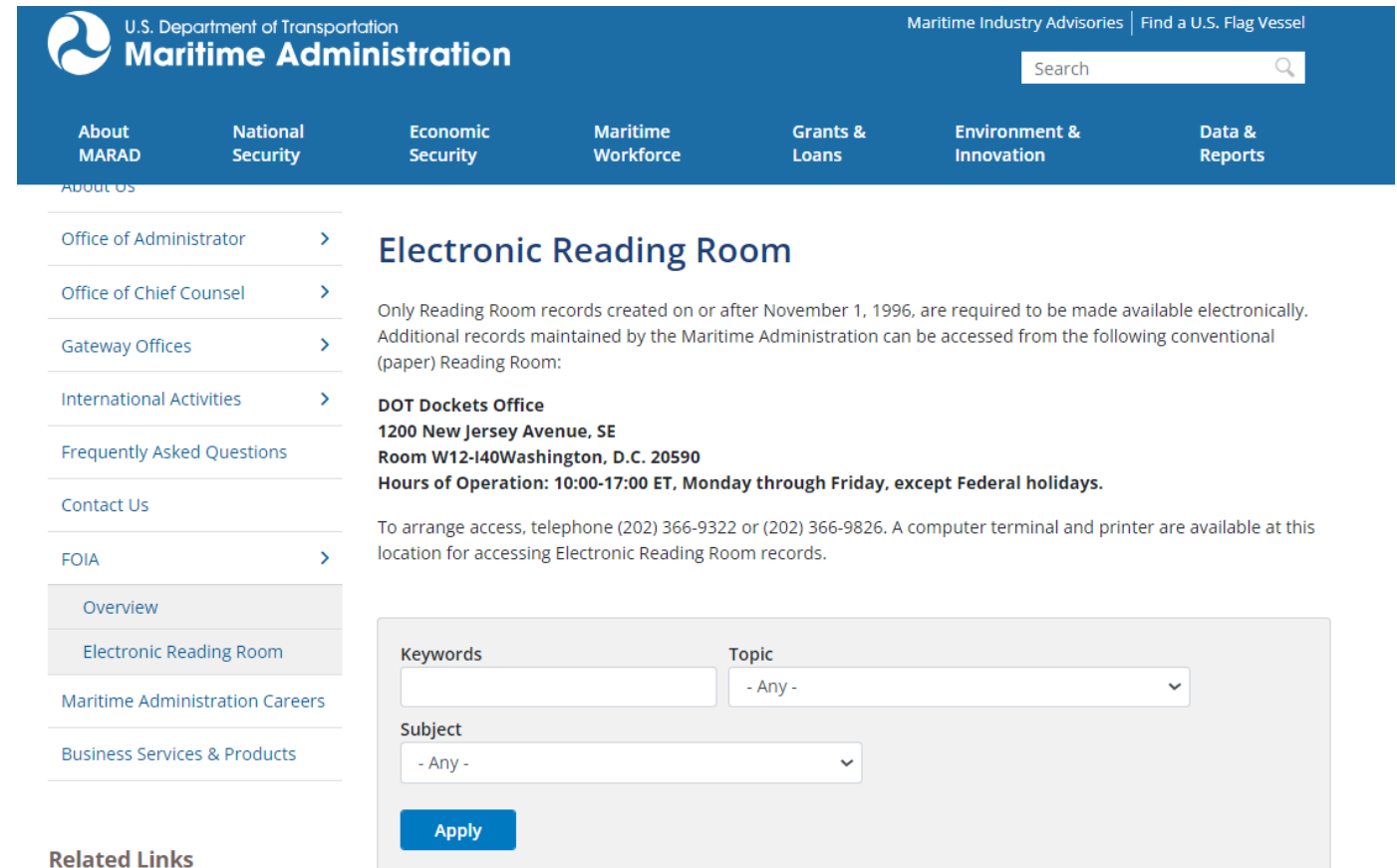


The screenshot shows the website for the U.S. Department of Transportation Maritime Administration. The page is titled "United States Marine Highway Program" and is part of the "Grants & Finances" section. The navigation menu includes "About MARAD", "National Security", "Economic Security", "Maritime Workforce", "Grants & Loans", "Environment & Innovation", and "Data & Reports". The main content area features a sidebar with links for "Federal Grant Reporting Requirements", "United States Marine Highway Program", "About", "How to Apply", "Notice of Funding Opportunity", "Webinars", "Frequently Asked Questions", and "Designated Marine Highway Routes". The main text describes the program as a discretionary transportation grant program administered by the Maritime Administration, aimed at relieving landside congestion, reducing air emissions, and generating other public benefits by increasing the efficiency of the surface transportation system.

**Examples of grant applications are publicly available on the MARAD website. These examples can be useful to see how others have responded to Notices of Funding Opportunity.**

[Electronic Reading Room Search Engine](#)

Under “Subject” select Port Infrastructure Development Program Grant Applications.



The screenshot shows the MARAD website interface. At the top, there is a navigation bar with the U.S. Department of Transportation Maritime Administration logo and a search bar. Below the navigation bar, there are several menu items: About MARAD, National Security, Economic Security, Maritime Workforce, Grants & Loans, Environment & Innovation, and Data & Reports. The main content area is titled "Electronic Reading Room" and contains the following text:

Only Reading Room records created on or after November 1, 1996, are required to be made available electronically. Additional records maintained by the Maritime Administration can be accessed from the following conventional (paper) Reading Room:

**DOT Dockets Office**  
1200 New Jersey Avenue, SE  
Room W12-140 Washington, D.C. 20590  
Hours of Operation: 10:00-17:00 ET, Monday through Friday, except Federal holidays.

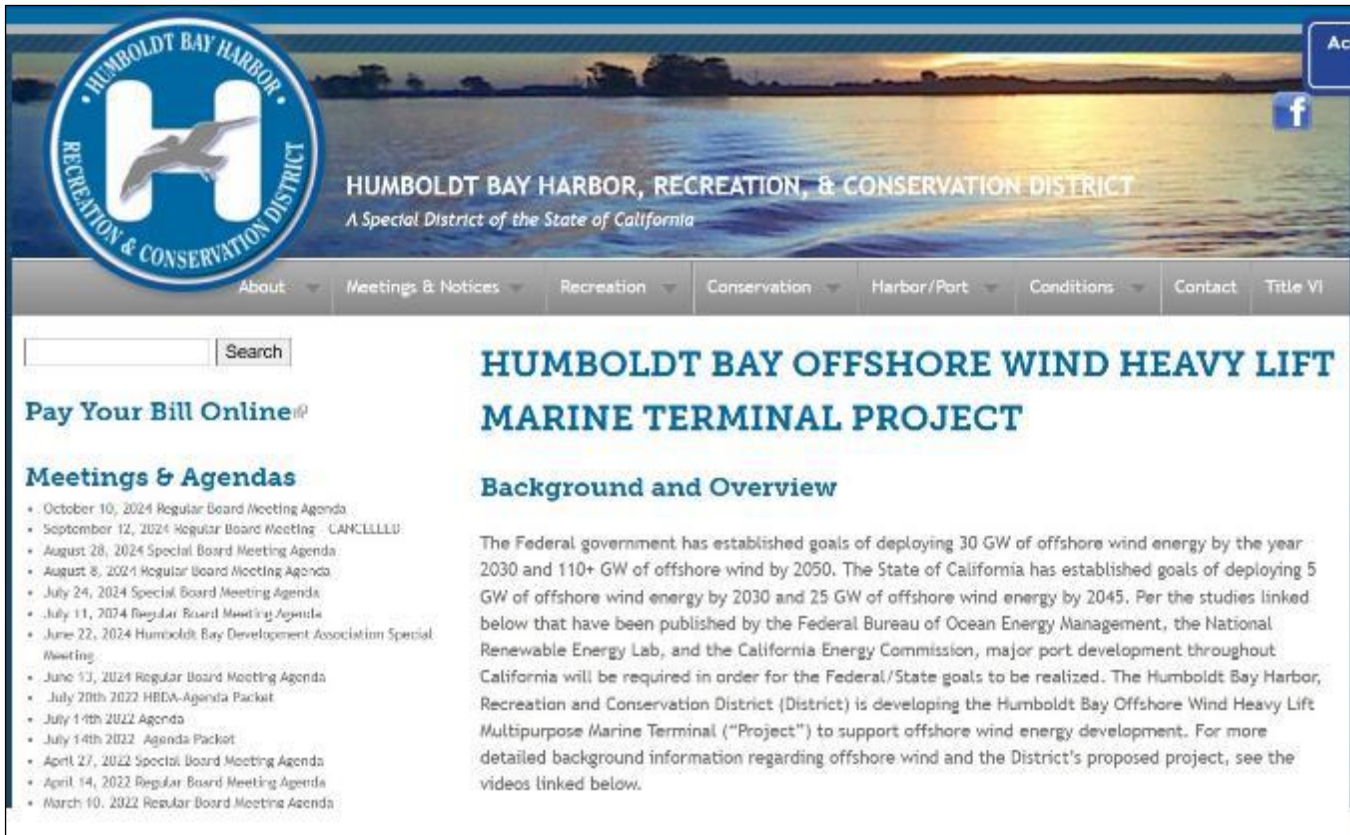
To arrange access, telephone (202) 366-9322 or (202) 366-9826. A computer terminal and printer are available at this location for accessing Electronic Reading Room records.

Below the text, there is a search form with the following fields:

- Keywords:
- Topic:
- Subject:

An "Apply" button is located below the search form.

## Some applicants post their application materials online.



**HUMBOLDT BAY HARBOR, RECREATION, & CONSERVATION DISTRICT**  
A Special District of the State of California

Navigation: About, Meetings & Notices, Recreation, Conservation, Harbor/Port, Conditions, Contact, Title VI

Search:  Search

### HUMBOLDT BAY OFFSHORE WIND HEAVY LIFT MARINE TERMINAL PROJECT

#### Background and Overview

The Federal government has established goals of deploying 30 GW of offshore wind energy by the year 2030 and 110+ GW of offshore wind by 2050. The State of California has established goals of deploying 5 GW of offshore wind energy by 2030 and 25 GW of offshore wind energy by 2045. Per the studies linked below that have been published by the Federal Bureau of Ocean Energy Management, the National Renewable Energy Lab, and the California Energy Commission, major port development throughout California will be required in order for the Federal/State goals to be realized. The Humboldt Bay Harbor, Recreation and Conservation District (District) is developing the Humboldt Bay Offshore Wind Heavy Lift Multipurpose Marine Terminal ("Project") to support offshore wind energy development. For more detailed background information regarding offshore wind and the District's proposed project, see the videos linked below.

#### Meetings & Agendas

- October 10, 2024 Regular Board Meeting Agenda
- September 12, 2024 Regular Board Meeting - CANCELLED
- August 28, 2024 Special Board Meeting Agenda
- August 8, 2024 Regular Board Meeting Agenda
- July 24, 2024 Special Board Meeting Agenda
- July 11, 2024 Regular Board Meeting Agenda
- June 22, 2024 Humboldt Bay Development Association Special Meeting
- June 13, 2024 Regular Board Meeting Agenda
- July 20th 2022 HBDA-Agenda Packet
- July 14th 2022 Agenda
- July 14th 2022 Agenda Packet
- April 27, 2022 Special Board Meeting Agenda
- April 14, 2022 Regular Board Meeting Agenda
- March 10, 2022 Regular Board Meeting Agenda

### Grants

The Harbor District has received funds from the following grant programs for this project. Copies of the latest grant applications can be accessed by clicking on the grant:

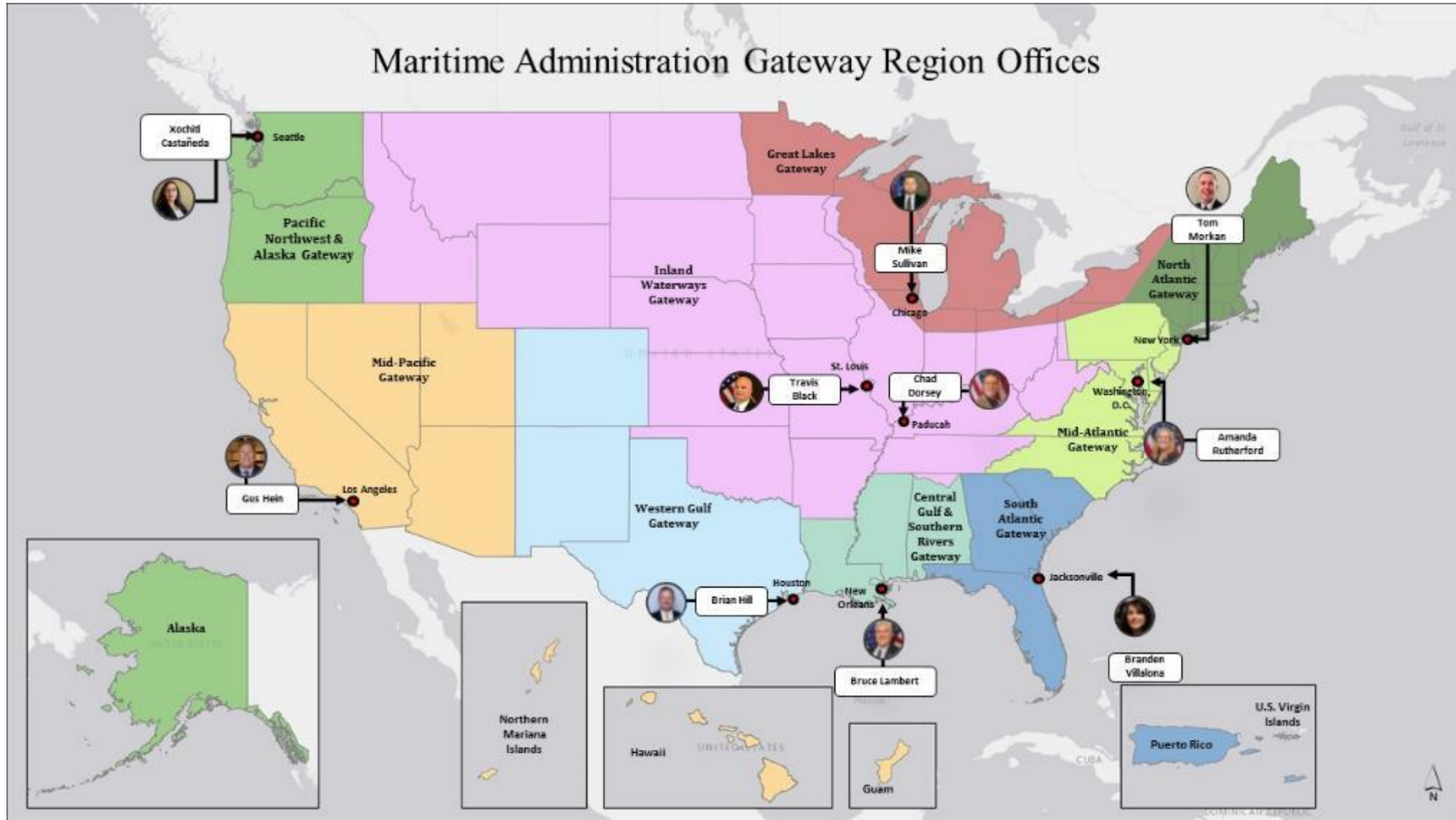
- 2020: Humboldt County Headwaters Fund: \$65,000 - Project Visioning and conceptual master plan
- 2021: State Lands Commission: ARPA Funding: \$576,191 - Design / Permitting
- 2022: California Energy Commission: \$10,450,000 - Design / Permitting and matching funds
- 2023: MARAD PIDP Grant: \$8,672,986 - Design, permitting, and Bay wide Master Plan
- 2024: Federal Department of Transportation: INFRA Grant: \$426,719,810

The INFRA grant (>\$426M) will be used to finalize project design and to fund project construction, including access roads, onsite utilities, a 40-acre upland staging site, a 1,200 linear foot wharf, and a several acre berth.

The INFRA grant also includes:

- \$51,000,000 for environmental restoration;
- \$1,100,000 for a paved multipurpose trail;
- \$2,300,000 for an eco-shoreline transition from the bay to the upland site;
- \$10,000,000 for a large on-site solar array to provide renewable energy to the project operations;
- \$1,200,000 for public recreation access (fishing pier, kayak launch, or other);
- \$3,000,000 for a dredge material dewatering area; and
- \$6,000,000 for a Community Benefit Program intended to benefit local Tribes, fishermen, and nearby residents.

-  Intermodal Outreach
-  Project Development & Grant Assistance
-  Maritime Security
-  Emergency Preparedness
-  Supply Chain Resiliency



# *Thank You*

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