



Maritime Administration (MARAD) Updates & Opportunities

Wisconsin Commercial Ports Association

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1200 New Jersey Ave., SE | Washington | DC 20590
www.dot.gov



MARAD

U.S. MARITIME ADMINISTRATION



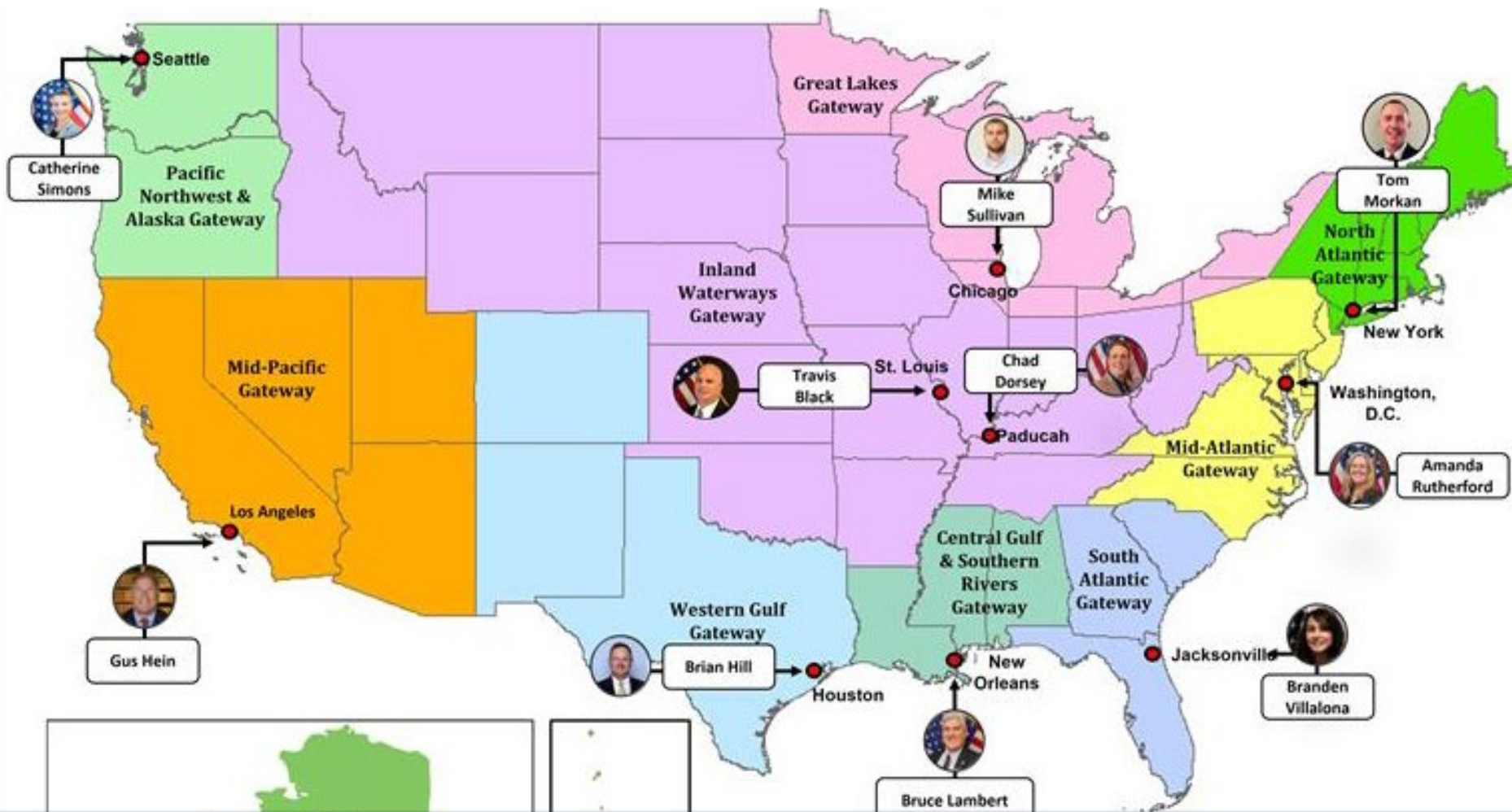
Maritime Administrator
Ann Phillips



Deputy Maritime Administrator
Lucinda Lessley

The mission of the **Agency** is to: Foster and promote the U.S. Merchant Marine and the American maritime industry to strengthen the maritime transportation system – including landside infrastructure, the shipbuilding and repair industry, and labor – to meet the economic and national security needs of our Nation.

Gateway Regions and Office Directors



The Maritime Administration provides critical maritime transportation outreach activities at our major U.S. gateway ports, starting with 10 of the largest ports on the West, East, and Gulf Coasts, the Great Lakes and the inland river system. The Gateway Offices are the Agency's day-to-day presence throughout the Maritime Transportation System.

375+ unique programs at over a dozen federal agencies

125+ new programs across 9 federal agencies representing
>25% of total spending

90%+ of these investments will be delivered by non-federal
partners

~60% flowing through formula programs

~38% of funding contains provisions that allow for expanded
federal cost sharing arrangements – particularly for rural and
disadvantaged communities.

State Freight Updates

- Requires State freight plans to include categories on supply chain cargo flows, inventory of commercial ports, impacts of e-commerce, and strategies and goals to address impacts of freight movement on the environment
- Changes to National Highway Freight Program (NHFP) / Congestion Mitigation and Air Quality (CMAQ) Program
 - Adds eligibility for modernization/rehab of a lock and dam or a marine highway corridor, connector, or crossing – ***have to be on the National Highway Freight Network***
 - Increases allowable percentage of NHFP for use at Ports from 10% to 30%.

Climate and Resiliency Programs

- New Electric or Low-Emitting Ferry Program (FTA)
 - NOFO Released 7/8/2022 – Due September 6, 2022
- Reduction of Truck Emissions at Port Facilities Program (FHWA)
 - Funding \$400M (FY22-26)
- Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) (FHWA)
 - Funding \$1.4B (FY22-26) / State Formula Component

Maritime Decarbonization

- \$3 Billion in Grants to Reduce Air Pollution at Ports (EPA)
 - Zero-emission port equipment or technologies
 - Planning or permitting in connection with the purchase or installation of zero-emission port equipment or technology
 - Development of qualified climate action plans

Climate and Resiliency Programs

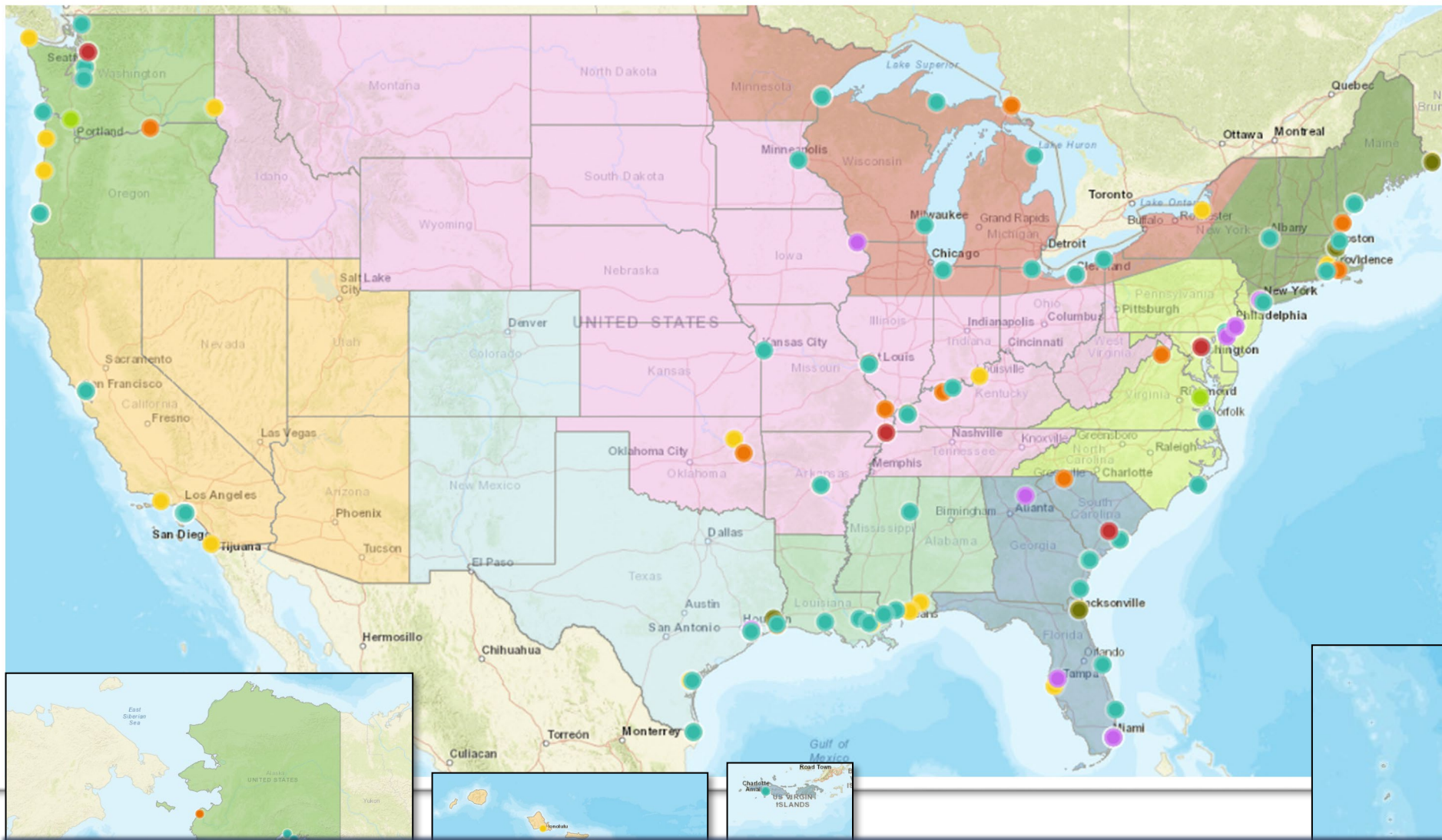
- \$2.6 Billion in Grants to Invest in Coastal Communities and Climate Resilience (NOAA)
 - Conservation, restoration, and protection of coastal and marine habitats to enable coastal communities to prepare for extreme storms and other changing climate conditions, and for projects that support natural resources that sustain coastal and marine resource dependent communities.
- Additional funding opportunities for investments in offshore wind energy vessels and components.

USDOT Assistance Programs

Grant Program	Auth.	Applicants	Projects	Awards
RAISE	\$1.5B (FY22)	<ul style="list-style-type: none"> State/local govt; Public transit agency; Ports; and, Collaborations. 	<ul style="list-style-type: none"> Highway Transit; Rail; and, Ports. 	Large: \$5M min., \$25M max; 80% max Fed share. Rural: \$1M min; May exceed 80% max Fed share.
Notes: \$225M maximum to one State; Not more than 50% of funds to projects located in urban and rural areas; planning grants have no minimum project cost.				
INFRA	\$8.0B (FY22-26)	<ul style="list-style-type: none"> State/local govt; Public transit agency; Ports; and, Collaborations. 	<ul style="list-style-type: none"> National Highway Freight Network; National Highway System (NHS); and, Marine Highway Corridor Projects. 	Large: \$25M min., \$100M total project cost Small: \$5M min.
PIDP	\$684.3M (FY22)	<ul style="list-style-type: none"> State/local govt; Ports; and, Collaborations. 	<ul style="list-style-type: none"> Ports; Port related facilities; and, Environmental measures 	Up to 80% Fed share No minimum award
Notes: 25% Maximum to one State; 25% to small projects at small ports				
Rural STBP	\$1.0B (FY22-26)	<ul style="list-style-type: none"> State/local govt; and, Tribal govt. 	<ul style="list-style-type: none"> Highway; and, Rural barge landings, docks, and waterfront infrastructure projects. 	
Notes: Waterfront infrastructure projects eligible under state formula program.				
MEGA	\$5.0B (FY22-26)	<ul style="list-style-type: none"> State/local govt; Public transit agency; Ports; and, Collaborations. 	<ul style="list-style-type: none"> Highway Transit; Freight intermodal. 	50% for projects costing >\$100M <\$500M 50% for projects costing >\$500M

- **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.
- **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) – consider putting in more \$ if you can**
- **NEPA – Must be complete before the Grant Agreement is signed**
- **Buy America/Buy American – Required for all grants**

Ports & Waterways Grant Recipients



Total federal discretionary grant investments in Ports & Waterways as of March 2022 includes over 200 projects totaling over \$2.3 Billion.

- Works with manufacturers, vessel operators, ports, and public and private stakeholders to build economically competitive alternative supply chains that utilize our waterways.
- Incorporates routes into the National Freight Strategic Plan and National Multimodal Freight Network for an integrated transportation system.
- Administers grants to address capital risks and other obstacles to service development.

Eligible Routes

- Commercially navigable coastal, inland, and intracoastal waters in the U.S.
- Connections between U.S. and Canadian ports on the Great Lakes-Saint Lawrence Seaway.

Eligible Projects

- A planned or new waterborne service, or expansion of an existing service, on a designated AMH Route.

Eligible Cargo

- Freight in containers or trailers, roll-on/roll-off cargo such as automobiles, palletized or unitized freight such as machinery, or freight vehicles carried on commuter ferries.

Eligible Vessels

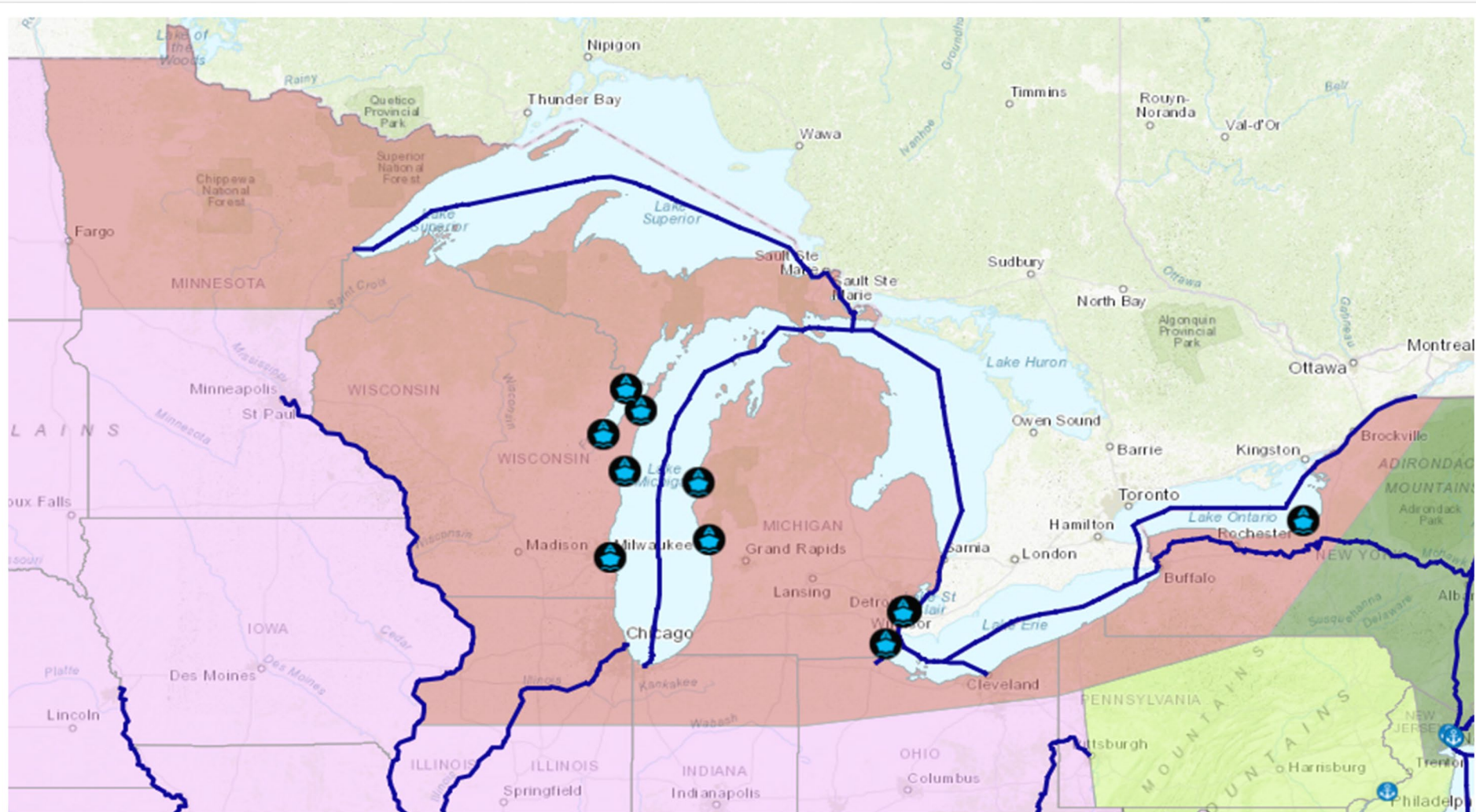
- U.S. documented vessels, such as barges, container ships, ferries, and roll-on/roll-off ships, registered by the U.S. Coast Guard, owned and crewed by U.S. citizens and built in the U.S.

Marine Highway Projects on the Great Lakes

Step 1. Route Designation

Step 3. Federal Support

Step 2. Project Designation



- What can Marine Highway Grant funds be used for?
 - Port and landside infrastructure
 - Cargo handling equipment
 - New or used vessel purchase, lease, or modification
 - Planning, preparation and design efforts in support of marine highway projects (cannot be used for market related studies)

- Examples of Marine Highway Grants
 - Texas - Houston Gateway - Operational Plan Development for a business case to support shipping container movements
 - Virginia - Wallops Island M-95 Intermodal Barge Service - Design a new trestle and combination dock/ramp to support loading/unloading of barges
 - Washington - Seattle-Bainbridge Island Ferry Service - Support the conversion of a ferry from diesel to hybrid
 - Port of Monroe - Lake Erie Shuttle - Purchase and installation of a crawler crane and train operators



- USDOT Funding Opportunities
 - <https://www.transportation.gov/rural/funding-opportunities>
- Upcoming Notice of Funding Opportunity Announcements in 2022
 - <https://www.transportation.gov/bipartisan-infrastructure-law/upcoming-notice-funding-opportunity-announcements-2022>
- Federal Grant Reporting Requirements
 - <https://www.maritime.dot.gov/grants/federal-grant-assistance/federal-grant-assistance>
- Infrastructure For Rebuilding America (INFRA)
 - <https://www.transportation.gov/buildamerica/infragrants>
- Rebuilding American Infrastructure with Sustainability and Equity (RAISE)
 - <https://www.transportation.gov/RAISEgrants>
- Port Infrastructure Development Grants
 - <https://www.maritime.dot.gov/PIDPgrants>
- Bipartisan Infrastructure Law: Maritime Administration
 - <https://www.maritime.dot.gov/about-us/bipartisan-infrastructure-law-maritime-administration>
- America's Marine Highway Program
 - <https://www.maritime.dot.gov/grants/marine-highways/marine-highway>

Questions?

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