

2025 CORN BELT PORTS &
MID -AMERICA PORTS COMMISSION
ANNUAL MEETING

ILLINOIS MARINE TRANSPORTATION UPDATE

March 18, 2025



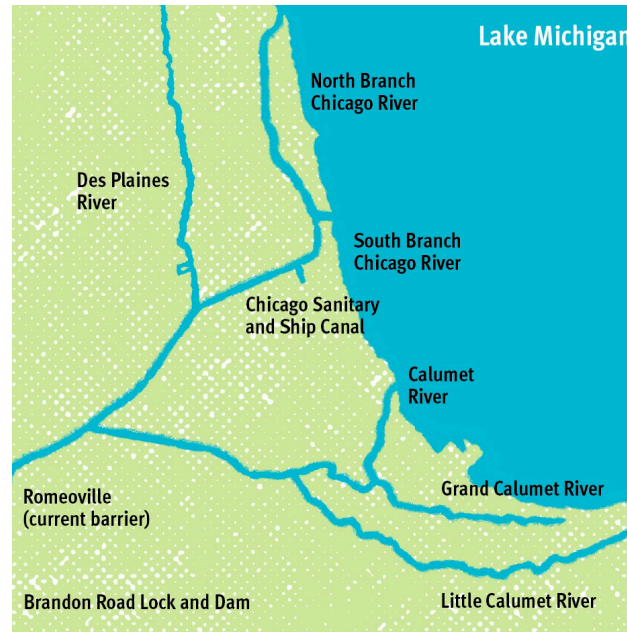
■ **LAKE MICHIGAN** (63 miles of coastline) M-90

■ **FOUR COMMERCIALLY NAVIGABLE RIVERS**

- Mississippi River M-35 “Marine Highway Designation”
- Ohio River M-70
- Illinois River M-55
- Kaskaskia River M-3

■ **CHICAGO AREA WATERWAY SYSTEM**

- Des Plaines River
- Chicago River (North and South)
- Chicago Sanitary and Ship Canal
- Calumet Sag Channel
- Little Calumet River
- Calumet River



ILLINOIS MARINE TRANSPORTATION SYSTEM OVERVIEW

- **1,118** miles of commercially navigable waterways
- **20** public port districts
- **2** port commissions
- **19** beneficial use of dredged material stockpile sites
- More than **450** terminals (mostly private)
- Moves **7%** of the state's freight tonnage
- Our 2021 IMTS Plan identified our waterborne freight as totaling **90.6 million tons** annually



ILLINOIS MARINE TRANSPORTATION SYSTEM OVERVIEW



SEVEN FERRIES(AUTOMOBILE/PEDESTRIAN)

- **Kampsville Ferry** – Illinois River – Owned and operated by IDOT.
- **Brussels Ferry** – Illinois River – Owned and operated by IDOT.
- **Cave -In -Rock Ferry** – Ohio River – Privately owned but funded by both the Kentucky Transportation Cabinet and IDOT.
- **Golden Eagle Ferry** – Mississippi River – Privately owned and operated.
- **Grafton Ferry** – Mississippi River – Privately owned and operated.
- **Winfield Ferry** – Mississippi River – Closed.
- **Ste. Genevieve -Modoc Ferry** – Publicly owned by Southeast Missouri Regional Planning and Economic Development Commission and privately operated.

ILLINOIS MARINE TRANSPORTATION SYSTEM OVERVIEW

CRUISES

- **Great Lakes Cruises** – Great Lakes cruise lines depart and arrive in Chicago. Cruises sail all five Great Lakes.
- **Mississippi River Cruises** – Cruises span the entire river from St. Paul, Minnesota, to New Orleans, Louisiana, or portions of the river as in an option to cruise the Upper Mississippi River departing from Alton, Illinois.

SEAPLANE BASE

- **Quad -City Seaplane Base** (104) Moline, IL



ILLINOIS MARINE TRANSPORTATION SYSTEM OVERVIEW

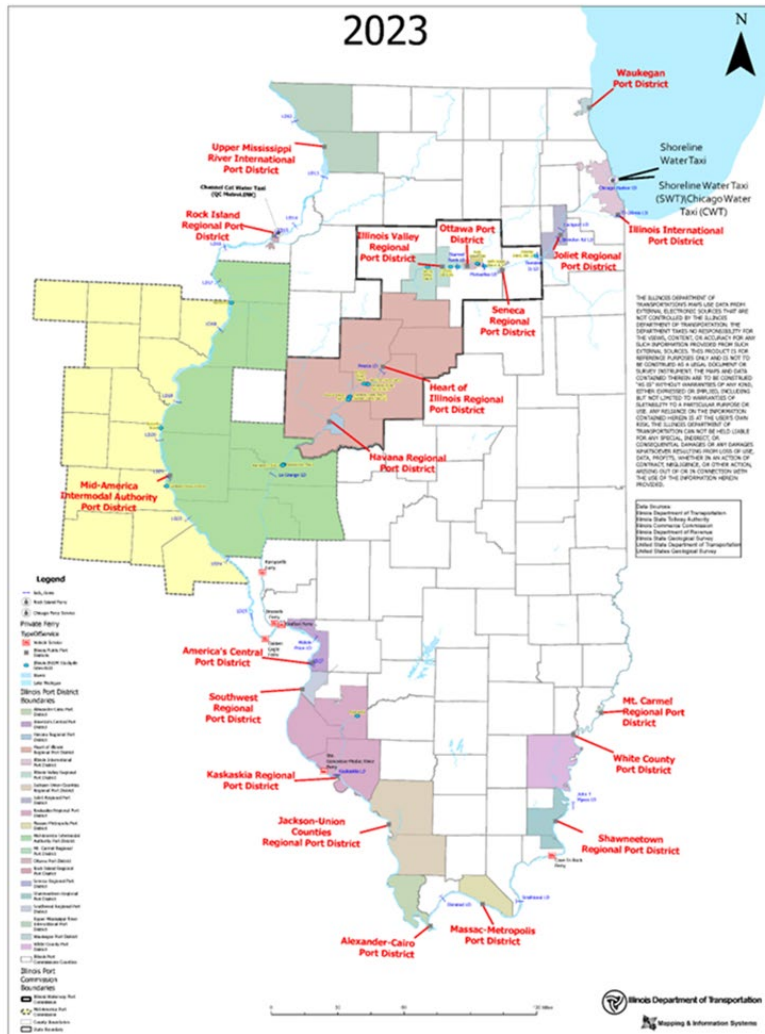


WATER TAXI

- **Chicago Water Taxi** – In 2022, Chicago Water Taxi took over 400,000 passengers on various routes along the Chicago River. That equals over 8,000 buses and over 200,000 car trips.
- **Shoreline Water Taxi** – Shoreline’s water taxis are the fast and fun way to get to Chicago’s top attractions. Beloved by commuters and visitors alike, these water taxis aren’t tours, but they are a great way to get around town.
- **Channel Cat Water Taxi** – The Channel Cat is a passenger ferry service that operates open-air boats between destinations along the Mississippi River in the Quad Cities I-IL area. The service is provided by the Rock Island County Metropolitan Mass Transit District (MetroLINK).



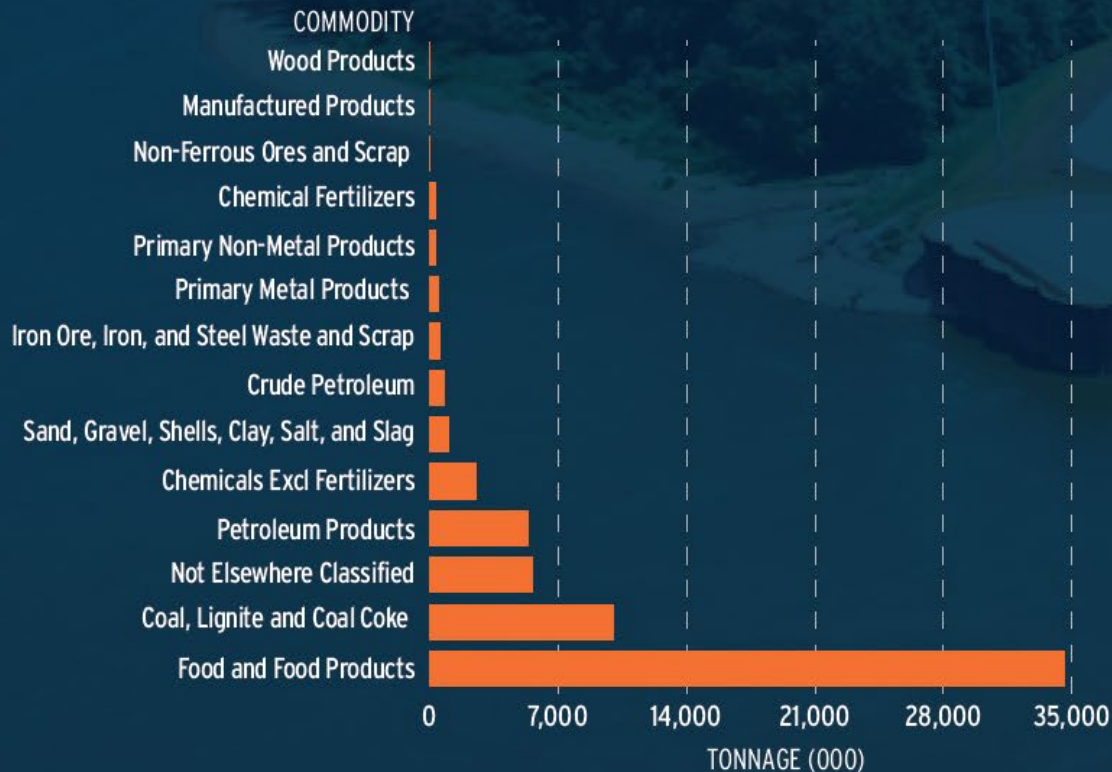
IL PUBLIC PORT DISTRICTS, COMMISSIONS, & FERRIES



- 27 LOCKS AND DAMS
- TYPES OF COMMODITIES CARRIED ON THE IMTS
 - Food and food products (corn, soybeans, and animal feed)
 - Coal, lignite and coal coke
 - Primary metal products (iron and steel)
 - Petroleum products
 - Sand, gravel, shells, clay, salt and slag
 - Chemicals (excluding fertilizer)
 - Fertilizer
 - Wood products

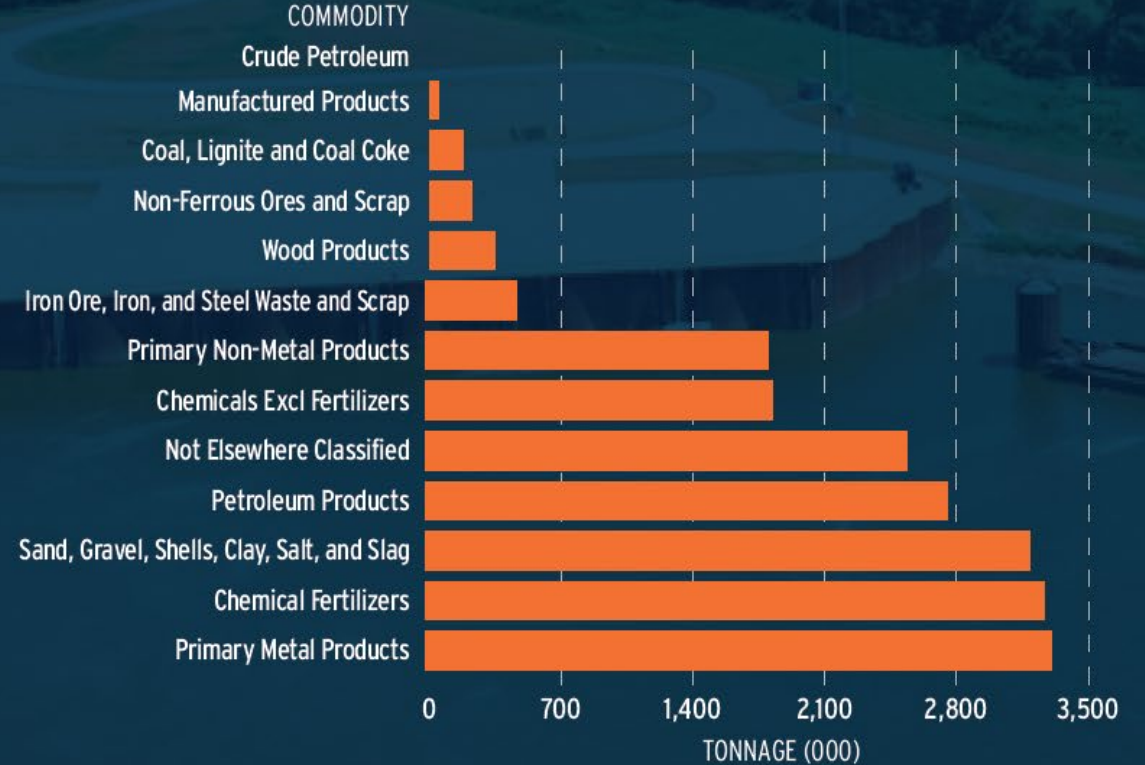
TOP ILLINOIS INBOUND/OUTBOUND VOLUMES IN MILLIONS OF TONS

FIGURE 4.5 Outbound Commodity Shipments in 2017 in Thousands of Tons



Source: Army Corps of Engineers Waterborne Commerce Statistics and WSP Analysis

FIGURE 4.6 Inbound Commodity Shipments in 2017 in Thousands of Tons



Source: Army Corps of Engineers Waterborne Commerce Statistics and WSP Analysis

THE ECONOMY OF THE IMTS GENERATES:

\$36 Billion
IN ECONOMIC IMPACT

\$10.5 Billion
IN WORKER INCOME

\$17.4 Billion
IN GROSS STATE PRODUCT

SUPPORTS
166,628
JOBS

\$2.9 Billion
IN FEDERAL, STATE
AND LOCAL TAXES

4%
OF GROSS
STATE PRODUCT



THE IMTS MOVES:

90.6 million tons
of freight

7% of all
statewide freight
traffic



FREIGHT TONNAGE

Declined **16%** in three
years due to loss of
outbound coal traffic

ILLINOIS WATERBORNE TONNAGE

Forecasted to grow **5%**
by 2045

IN 2022:

Illinois carried the most freight tonnage by river to Louisiana – **57% of the total tonnage**.

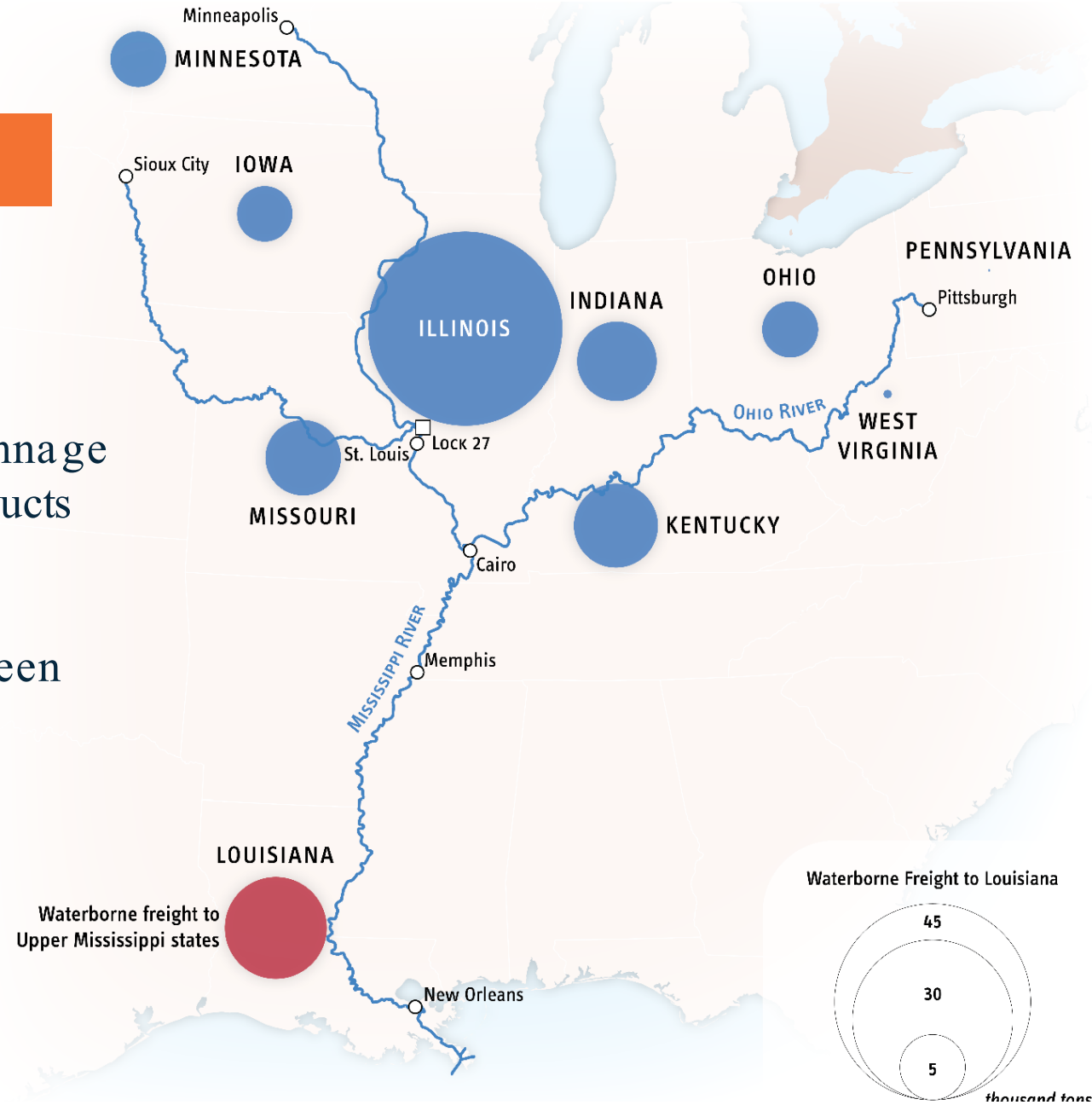
Cereal grain accounted for 45 percent of the total tonnage from Illinois to Louisiana, and other agricultural products accounted for 28 percent.

The river carried 97 percent of the cereal grain between Illinois and Louisiana.

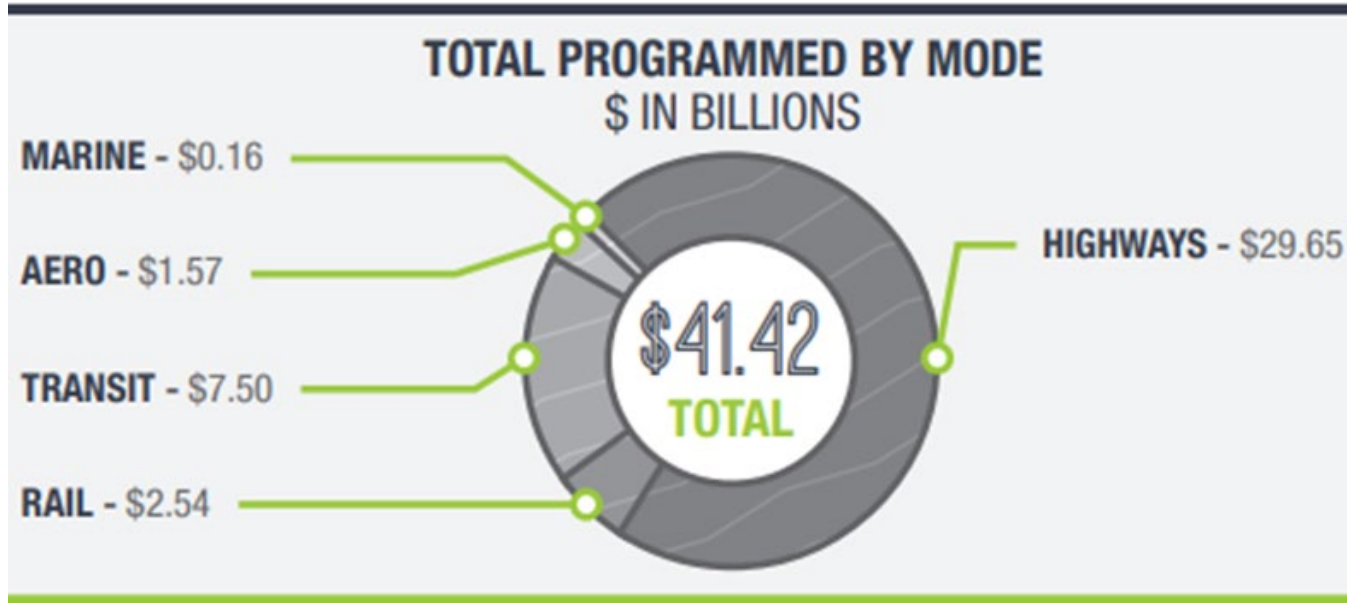
OTHER STATES' CONTRIBUTION :

- Missouri 8.6%
- Kentucky 10.7%

Annual Report 2024 - Port Performance Freight Statistics, Bureau of Transportation Statistics, U.S. DOT, January 2024



MULTIMODAL IMPROVEMENT PROGRAM



FY 2025-2030
PROPOSED
HIGHWAY & MULTIMODAL
IMPROVEMENT PROGRAM
June 2024

MULTIMODAL IMPROVEMENT PROGRAM

- Transit
- Rail
- Aeronautics
- Port/Waterways

FY 2025–2030 MULTIMODAL FUNDING

\$11.79B
over six years



- MORE THAN **50** TRANSIT PROVIDERS
- NEARLY **80** AIRPORTS
- ALL **7** CLASS I RAILROADS
- 19** PUBLIC PORTS

MODES BY THE NUMBERS

\$7.5B = 52 projects



\$2.54B = 22 projects



FUNDING SOURCES

\$1.94B STATE
\$367.1M FEDERAL
\$133.1M PRIVATE
\$104.8M LOCAL



\$159.4M = 27 projects



FUNDING SOURCES

\$112.9M STATE
\$28.7M FEDERAL
\$1.4M PRIVATE
\$16.4M LOCAL



\$1.582B = 279 projects



FUNDING SOURCES

\$29M STATE
\$253M LOCAL
\$1.3B FEDERAL



FY 2019-2023 DOWNSTATE URBAN RIDERSHIP (LARGER SYSTEMS)



ILLINOIS DOT - PORT FUNDING OPPORTUNITIES



2021 ILLINOIS PORT FACILITIES CAPITAL GRANT PROGRAM

The Rebuild Illinois - Port Facilities Capital Investment Grant Program provided **\$150 million** to public agencies for the planning and development of facilities within public port districts that are included within the Illinois Marine Transportation System.

IMTS is comprised of landside infrastructure that allows transportation to, from and on the following navigable waterways:

- Mississippi River** (Upper Mississippi and Middle Mississippi)
- Illinois River**
- Chicago Area Waterway System**
- Kaskaskia River**
- Ohio River**
- Lake Michigan**

FY-2021 REBUILD ILLINOIS – PORT FACILITIES CAPITAL INVESTMENT GRANT PROGRAM SELECTED PROJECTS

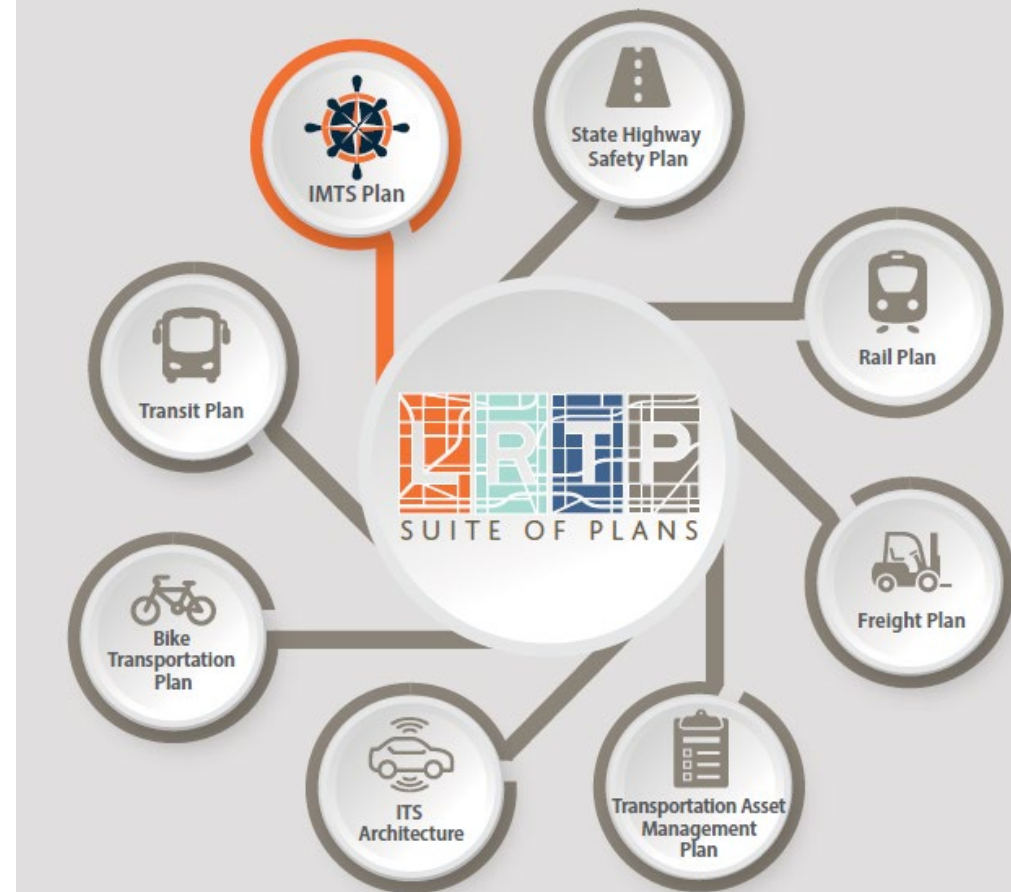
	Port District	County	City	Project Description	Estimated Cost (Programmed)	State Funding	Local Funding	IDOT District
1	Illinois International Port District (IIPD- Chicago)	Cook	Chicago	Iroquois Landing Dock Wall Rehabilitation	\$15,600,000	\$13,000,000	\$2,600,000	1
2	Illinois International Port District (IIPD- Chicago)	Cook	Chicago	Transit Sheds Roof Replacement	\$9,000,000	\$8,550,000	\$450,000	1
3	Waukegan Port District	Lake County	Waukegan	Reconstruct Dockwall	\$12,000,000	\$12,000,000	\$0	1
4	Upper Mississippi River International Port District (UMRIPD)	Carroll	Savanna	Land Acquisition, Remediation and Utilities	\$7,000,000	\$7,000,000	\$0	2
5	Ottawa Port District	LaSalle	Ottawa	Ottawa Port District Intermodal Rail Yard	\$10,285,000	\$9,770,750	\$514,250	3
6	Mid-America Intermodal Authority Port District (MAP-Quincy)	Adams	Quincy	Alter Logistics Terminal Facility	\$13,763,192	\$13,163,192	\$600,000	6
7	America's Central Port District (ACP-Granite City)	Madison	Granite City	Madison Harbor Sediment Reduction	\$13,000,000	\$13,000,000	\$0	8
8	America's Central Port District (ACP-Granite City)	Madison	Granite City	Granite City Harbor Truck Staging/ Calling Center	\$5,500,000	\$5,500,000	\$0	8
9	America's Central Port District (ACP-Granite City)	Madison	Granite City	Hill Storage Track and Other Granite City Harbor Track Improvements	\$2,500,000	\$2,375,000	\$125,000	8
10	Kaskaskia Regional Port District (KRPD-Red Bud)	St. Clair	New Athens	KRPD #1 Rail Loop and Outbound Conveyors	\$14,000,000	\$10,000,000	\$4,000,000	8
11	Kaskaskia Regional Port District (KRPD-Red Bud)	Randolph	Baldwin	KRPD #2 Gateway FS – Fertilizer Facility Expansion	\$4,700,000	\$2,700,000	\$2,000,000	8
12	Shawneetown Regional Port District	Gallatin	Shawneetown	Public Private Partnership River Terminal (Fertilizer Blend Facility)	\$13,200,000	\$11,200,000	\$2,000,000	9
13	Alexander-Cairo Port District (Legislative Earmark)	Alexander	Cairo	Public Private Partnership - Cairo International Port Terminal Facility	\$40,000,000	\$40,000,000	\$0	9
Totals					\$160,548,192	\$148,258,942	\$12,289,250	

STATEWIDE PLANNING AND RESEARCH FUNDS (SPR)

Statewide Planning and Research funds are a set-aside from Federal Highway Administration (FHWA) that are used to support planning and research activities. The funds are used to establish a cooperative, continuous and comprehensive framework for making transportation investment decisions and to carry out transportation planning and research activities throughout the state.

Projects should be related to further studying or implementing a goal, strategy or objective within the state's Long-Range Transportation Plan or one of the department's modal plans. IDOT evaluates and select projects based on their ability to further study or implement the Long-Range Transportation Plan or one of the department's modal plans.

- ❑ IDOT requests \$20 million annually
- ❑ 20% match, state funds available to projects
- ❑ No minimum award requirement or maximum award cap



STATEWIDE PLANNING AND RESEARCH FUNDED PORT PLANNING PROJECTS (2018-2025)

FY	Status	Sponsor	County	City	Project Description	State Funding	IDOT District
2018	Complete	Illinois International Port District (IIPD - Chicago)	Cook	Chicago	Port Master Plan Study	\$351,947	1
2018		East Central Intergovernmental Association (ECIA)	Jo Daviess	East Dubuque	ECIA Port Expansion Study for terminals in Dubuque, IA and East Dubuque, IL	\$150,000	2
2020		America's Central Port District (ACP-Granite City)	Madison	Granite City	Port Infrastructure Conditions Assessment Project	\$486,000	8
2020		Kaskaskia Regional Port District (KRPD-Red Bud)	Randolph	Red Bud	Port Master Plan Study	\$120,000	8
2021		Bi-State Regional Planning Commission	Rock Island	Rock Island	MRPEIWI Mapping Tool Project	\$48,000	2
2021		Havana Regional Port District	Mason	Havana	Port Master Plan Study	\$250,000	8
2022	In Progress	Upper Mississippi River International Port District (UMRIPD)	Carroll	Savanna	Port Master Plan Study	\$400,000	2
2022		Joliet Regional Port District	Will	Romeoville	Strategic Marine and Port Master Plan Study	\$400,000	1
2022		Port of Henry	Marshall	Henry	Port Master Development and Implementation Plan	\$300,000	4
2023		Heart of Illinois Regional Port District	Peoria	Peoria	Master Plan Development and Implementation Strategy	\$465,500	4
2023		America's Central Port District (ACP-Granite City)	St. Clair	Granite City	FLOAT – Ferry Landing Operations Attract Tourists Study	\$210,000	8
2024		Massac Metropolis Port District	Massac	Metropolis	Port Master Plan Study	\$300,000	9
2024		Illinois International Port District (IIPD – Chicago)	Cook	Chicago	Infrastructure Sustainability and Climate Resiliency Plan	\$435,000	1
2024		Kaskaskia Regional Port District (KRPD-Red Bud)	Randolph	Red Bud	Fuel Pipeline Feasibility Study	\$50,000	8
2024		America's Central Port District (ACP-Granite City)	St. Clair	Granite City	Illinois aRT3	\$300,000	8
2025		America's Central Port District (ACP-Granite City)	St. Clair	Granite City	Climate Action Plan	\$350,000	8
2025	Agreement/ Pre-bid Phase	City of Rock Island	Rock Island	Rock Island	Master Plan and Implementation Strategy	\$460,000	2
2025		Greater Egypt Regional Planning and Development Commission	Jackson, Union	Murphysboro	Jackson-Union County Regional Port District Feasibility Study	\$249,936	9

Complete
 In Progress
 Agreement/ Pre-bid Phase

Total \$5,326,383

ILLINOIS COMPETITIVE FREIGHT PROGRAM

2022 Competitive Freight Program

- ❑ 35 applications received requesting \$413 million in federal funds
- ❑ 22 projects funded for \$197.5 million in federal funding
- ❑ Up to 30% of funds can be used for intermodal projects

Highway Goal Areas

- Safety
- Reliability
- System enhancements
- Operational needs
- Truck parking

Intermodal Goal Areas (Ports and Rail)

- Safety
- Modal connectivity
- Mode shift



2022 ILLINOIS COMPETITIVE FREIGHT PROGRAM AWARDS FOR PORTS

Project awards were announced March 30, 2023. Ports were awarded **\$15,427,387**, spread out over three years, for engineering and construction phases of port infrastructure improvement projects.



Sponsor Name	Project Name	Phase	State Fiscal Year	Federal Freight Amount
America's Central PD	Industrial Roadway Improvement Phase III	Construction	26	\$2,100,000
America's Central PD	Harbor Dock Improvements Phase II	Construction	26	\$3,636,000
Illinois International PD	Butler Drive/ Stony Island Avenue Reconstruction	Construction	26	\$4,822,147
Kaskaskia Regional PD	Congestion Reduction and Safety	Phase I Engineering	24	\$60,688
Kaskaskia Regional PD	Congestion Reduction and Safety	Phase II Engineering	25	\$242,752
Kaskaskia Regional PD	Congestion Reduction and Safety	Construction	26	\$4,020,360
Mid America Intermodal Authority PD	Intermodal Project	Phase I Engineering	24	\$145,440
Shawneetown Regional PD	New Port Access Road	Phase I Engineering	24	\$400,000



IDOT - Investing in Illinois Ports

Illinois is fortunate to have access to some of the best navigable rivers in the world. While marine transportation is a cost-effective and relatively low-emission method to move goods, Illinois currently lacks the infrastructure needed to bring our ports and waterways up to full utility. To maximize our economic potential, lower transportation emissions, and reduce wear on our roads, IDOT is currently seeking a state funding source for an annual Ports Facilities Capital Investment Grant Program. **We are looking to develop a consistent, annual ports program that competitively awards much-needed infrastructure grants to ports across Illinois and provides matching funds for federal grant applications.**

IDOT ECONOMIC DEVELOPMENT PROGRAM



- 50% Match
 - **Maximum award** = \$2 million
 - Annual program funds = \$15 million
 - Roadway Improvement or New Construction
 - Reimbursement program, Not a grant program
 - Access to new or expanding industrial, manufacturing or distribution type companies
 - Used for the creation or retention of jobs, \$10k for every retained job, \$30k for every new job created
- 📅 Continuous open application period
 - 100% funding for projects on state-owned routes
 - Annual reporting to DCEO required
 - TARP funds can be combined on the project
 - **Non-eligible items:** land acquisition, building demolition, landscaping, sidewalks, street lighting, and utility adjustments
 - For more information contact John.Paris@Illinois.gov

FUNDING PROGRAMS FOR PORT ELECTRIFICATION



- U.S. Environmental Protection Agency (EPA) –
 - Diesel Emissions Reduction Act (DERA)
 - Clean Ports Program
 - Clean Heavy-Duty Vehicle Program
- IL EPA - DERA: Driving a Cleaner Illinois
- US Department of Transportation (DOT)
 - Reduction of Truck Emissions at Port Facilities (RTEPF) Program
- Federal Transit Administration (FTA)
 - Electric or Low Emitting Ferry Pilot Program



RESOURCES

ILLINOIS MARINE TRANSPORTATION SYSTEM WEBSITE

[Illinois Marine Transportation System Plan & Economic Impact Analysis Study \(Web Version\)](#)

REBUILD ILLINOIS – ILLINOIS PORT FACILITIES CAPITAL INVESTMENT GRANT PROGRAM

[Illinois Port Facilities Capital Investment Grant Program Guidance Documents](#)

AWARDS

[Port Facilities Capital Investment Grant Program Awards](#)

ILLINOIS COMPETITIVE FREIGHT PROGRAM

[Illinois Competitive Freight Program Website](#)

AWARDS

[Illinois Competitive Freight Program 2023 Awards](#)

STATEWIDE PLANNING & RESEARCH PROGRAM

[Statewide Planning & Research Website](#)

AWARDS

[Statewide Planning & Research Program 2025 Project Awards](#)

IDOT MODAL PLANS

ILLINOIS MARINE TRANSPORTATION SYSTEM AND ECONOMIC IMPACT ANALYSIS STUDY – Completed in March 2021.

LONG -RANGE TRANSPORTATION PLAN – Completed every five years. Currently underway. Anticipated completion is December 2025.

STATE FREIGHT PLAN – Completed every four years. Last completed in June 2023.

RAIL PLAN – Completed every four years. Completed fall 2024.

ILLINOIS AVIATION SYSTEM PLAN AND ECONOMIC IMPACT ANALYSIS STUDY – Completed in 2022.

ILLINOIS ADVANCED AIR MOBILITY SYSTEM PLAN – Currently underway with an anticipated completion date of spring 2025.

ACTIVE TRANSPORTATION PLAN – Completed 2024.

STATEWIDE PUBLIC TRANSPORTATION PLAN – Currently underway with an anticipated completion date of 2025.

** There are also several other modal plans that are either underway or anticipated to start soon.*

IDOT MODAL PLANS



Long Rang Transportation Plan (LRTP)
- Updated every 5 years. Currently underway with an anticipated completion date of 2024.



State Freight Plan - Completed every 4 years. Last completed June 2023.



Rail Plan - Completed every 4 years. Currently underway with an anticipated completion date of 2024.



Active Transportation Plan (ATP) - Currently underway with an anticipated completion date of 2024.



Statewide Public Transportation Plan - Currently underway with an anticipated completion date of 2025.



Advanced Air Mobility System Plan - Currently underway with an anticipated completion date of April 2025.

THANK YOU!



BJ MURRAY

*Section Chief, Marine
Transportation Program Planning*

Illinois Department of Transportation
Office of Planning and Programming
2300 S. Dirksen Parkway, Room 341-C
Springfield, Illinois 62764

Office Phone: 217-782-4118

Work Cell Phone: 217-720-7054

BJ.Murray@Illinois.gov



BRIAN MCCOY

*Specialist, Marine Transportation
Program Planning*

Illinois Department of Transportation
Office of Planning and Programming
2300 S. Dirksen Parkway, Room 341
Springfield, Illinois 62764

Office Phone: 217-785-1024

Brian.McCoy@Illinois.gov