2024 CORN BELT PORTS ANNUAL MEETING



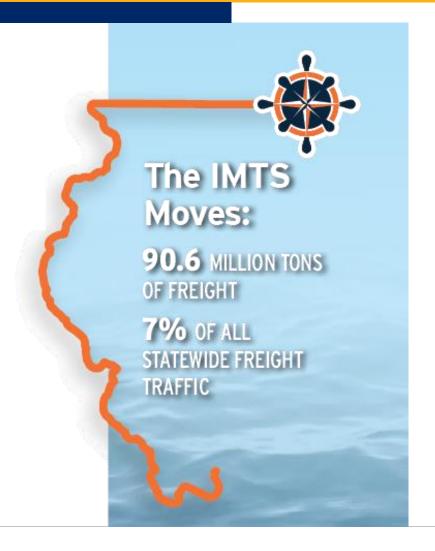


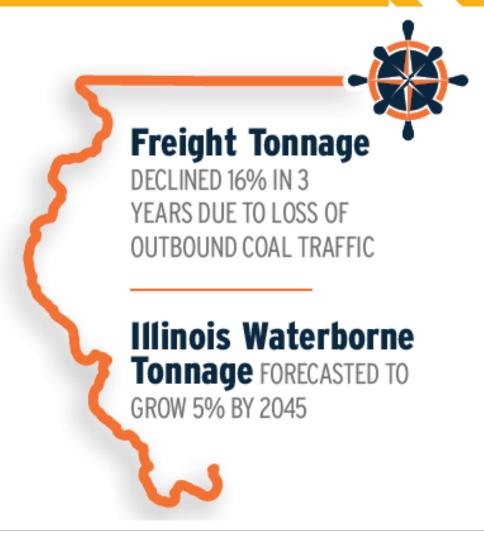




Illinois Marine Transportation System Plan and Economic Impact Analysis Study.pdf



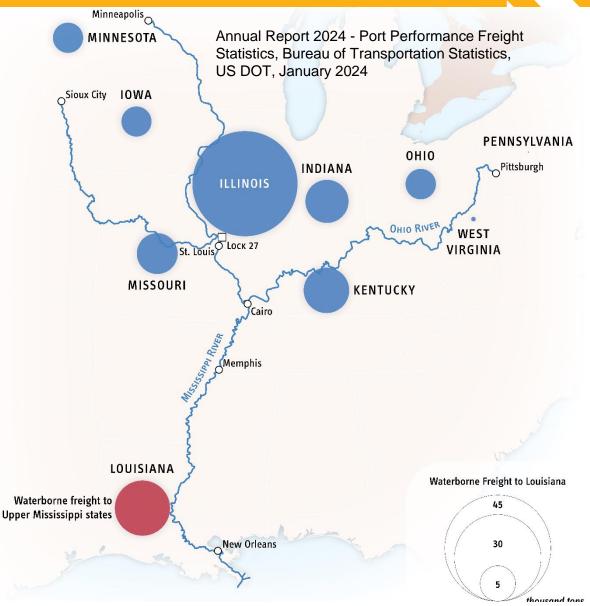






Illinois carried the most freight tonnage by the river to Louisiana (45,000 tons, 57% of the total tonnage in 2022).

Other states contribution: Missouri 8.6% Kentucky 10.7%





Ongoing Projects and Initiatives



IDOT Funding

• Spring of 2019, the Rebuild Illinois Capital Bill appropriated the sum of \$150 million to the Illinois Department of Transportation (IDOT) for the Illinois Port Facilities Capital Investment Grant Program with \$40 million going directly to the Alexander-Cairo Port District listed in Article 5, Section 211 of Public Act 101-0029.

2021 Illinois Port Facilities Capital Grant Program

The Illinois Port Facilities Capital Investment Grant Program provided grants to public agencies for the planning and development of facilities within public port districts that are included in the Illinois Marine Transportation System (IMTS).

IMTS - 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



2021 Illinois Port Facilities Capital Grant Program

Goals used for scoring criteria

- Safety Improve public health and safety by reducing transportation-related fatalities and injuries as well as property
 damage only events.
- **Modal Connectivity** Enhance integration and connectivity across and between transportation modes for Illinois and the nation resulting in increased multi-modal options for freight movement.
- State of Good Repair Ensure Illinois proactively maintains critical transportation infrastructure in a state of good repair.
- **Economic Competitiveness** Promote transportation policies and investments that bring lasting economic benefits to Illinois, its citizens, and its businesses.
- Mode Shift Shifting cargo to barge rather than to truck or rail may reduce local roadway and grade crossing damage and congestion throughout many communities.
- **Economic Opportunity** Investments should increase opportunity for economically distressed areas.
- **Environmental Sustainability** Advance environmentally sustainable policies and investments that reduce carbon and other harmful emissions from transportation sources.



FY-2021 Rebuild Illinois Capital Plan Port Facilities Capital Investment Grant Program Selected Projects and Funding Amount

	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 and Municipal Dock Rehabilitation	\$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 Cairo International Port Terminal Facility	\$40,000,000	\$40,000,000	\$0	9
		\$160,548,192	\$148,258,942	\$12,289,250				



Statewide Planning & Research (SPR) Funded Port Planning Projects



Statewide Planning & Research Funds

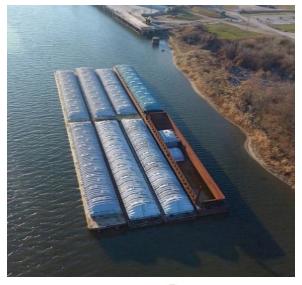
Statewide Planning & Research (SPR) funds are a set aside from federal transportation funds that are used to support planning and research activities. The funds are used to establish a cooperative, continuous, and comprehensive framework for making transportation investment decisions and to carryout 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 (LRTP) 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 & Research (SPR) Funded Port Planning Projects

		IDOT Port Statewid	le Planni	ng & Rese	arch (SPR) Funded Projects (2018-2024)		
Year	Status	Sponsor	County	City	Project Description	State Funding	IDOT District
2018		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		Upper Mississippi River Internl' 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
2023		Massac Metropolis Port District	Massac	Metropolis	Port Master Plan Study	\$300,000	9
2023		Illinois International Port District (IIPD - Chicago)	Cook	Chicago	Infrastructure Sustainability and Climate Resiliancy Plan	\$435,000	1
2023		Kaskaskia Regional Port District (KRPD-Red Bud)	Ranfolph	Red Bud	Fuel Pipeline Feasibility Study (Matching Funds for OLDCC Grant)	\$50,000	8
		■ Complete ■ In Progress ■ Agreement/Pre	e-bid Phase		Total	\$3,966,447	

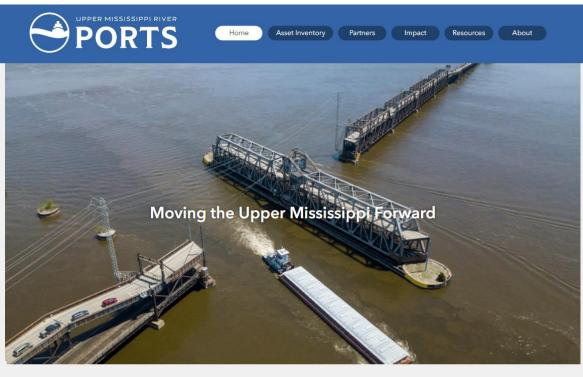




IDOT has funded 14 port planning projects since 2018



Bi-State Regional Commission - Mississippi River Ports of Eastern Iowa and Western Illinois Mapping Tool



https://experience.arcgis.com/experience/e/9c9a25b001144a5f9f8523d5bcc12cff

The **Upper Mississippi River Ports (UMRP)** consist of existing Iowa and Illinois ports and terminals along the Mississippi River from river mile 361.5 in Keokuk, Iowa to river mile 583 in Dubuque, Iowa. The federally recognized UMRP Port Statistical Area (PSA) leverages industry partnerships to promote economic opportunities and raise national awareness of its strategic importance for shipping commodities. UMRP aims to recognize the production and movement of freight as a vital economic driver for the 15-county geographic area.



Havana Regional Port District – Havana Port Market Analysis & Master Plan – Complete

Port of Henry - Port Master Development and Implementation Plan

The City of Henry is preparing a market driven "Port Master Development and Implementation Plan" for a new river terminal port complex in Henry, IL. The port master plan will identify and prioritize immediate, near-term, and future projects related to the port's development under three primary tasks: Cargo Forecast and Probable Vessel Requirements; Conceptual Physical Terminal Operations Master Plan; and a Business Development & Market Strategy. **This study just got underway.**

Joliet Regional Port District - Strategic Marine and Port Master Plan

The Port District will consider acquiring land to facilitate development, improving infrastructure and utilities as a conduit for investment, assessing risks from short sighted plans, enhancing existing terminal and facility assets and new facilities, and improving other modal connections such as railroads. To achieve these goals, the Port District will update existing planning documents as available and prepare new documents to implement the Strategic Marine and Port Master Plan.

The project will include the development of Strategic Direction, an Operational Assessment, and a Resource Evaluation which will include the identification and prioritization of projects across three-time horizons (current, near term {within five (5) years}, and long term - beyond 2050).



Heart of Illinois Regional Port District - Port Master Plan Development and Implementation Strategy Study

The Port Master Plan Development and Implementation Strategy Study for the Heart of Illinois Regional Port District (HIRPD) will define and support the region's economic development, livability, mobility, resiliency, and stewardship goals as specified in the Illinois State Long Range Transportation Plan. This project includes the review of existing planning documentation and new documents prepared to create the HIRPD Master Plan Development and Implementation Strategy. The study will include the development of the Strategic Direction, an Operational Assessment Plan, and a Financial Resource Evaluation Plan which will include the identification and prioritization of projects within the planning horizon to be determined.



America's Central Port District – FLOAT-Ferry Landing Operations Attract Tourist (anticipated completion date: Summer 2024)

This study will look at all of the transportation options available to those in the multi-state area, define why the ferry systems are in place, provide a history of ferries operating in the region, review any existing studies, coordinate with other studies or programs, review state legislation for levying tolls for users of the system, define the geography of the service area(s), and detail the road network in the area. The study will benchmark with several other ferry locations, including Cave-in-Rock Ferry between Illinois and Kentucky. Finally, the study will make recommendations to the state, private operators, and local municipalities and counties for improvements.

Integrated goals of the study include expanded ferry operations in the Grafton area, increased regional tourism, a determination of the most cost-effective transportation means to get motorists from one side of the Mississippi River to the other, determine if a statewide ferry system plan should be performed, determine if consolidation or expansion of the individual ferries makes sense, determine if state assistance in private ferry operations is warranted, consider an implementation plan and/or pulling data into the next Long Range Transportation Plan.



Massac Metropolis Port District – Port Master Plan (plan anticipated completion date: Fall 2024)

The Massac-Metropolis Port District, created by the General Assembly in 2009, is currently moving forward with its project to create a Port Feasibility Study and Port Master Plan. Neither currently exists, and the lack of each limits the MMPD in moving forward with long-term transportation plans to serve Massac County and its surrounding communities as an economic development tool within the region. In developing a port, we need to perform a feasibility study before making any firm investment commitments. The focus of the Port Feasibility Study is on the verification of all the alternatives on which equipment, location, capacity, financing, and other decisions must be based, allowing for effective port development objectives to be achieved at a minimum cost. The second phase of the project will produce a Port Master Plan. It will examine the history of cargo movement, site and infrastructure improvements, private investments, and future needs of existing tenants near the site. The site needs to be planned for the best use for future development and to handle existing and future port improvements. It should address conflicts with current congestion and influence development to increase port capacity. Ultimately, the accomplishments needed for the project will be as a result of thorough data collection and analysis. Services retained by MMPD will include but are not limited to, engineered designed site plans produced as a result of surveying, soil studies, and road and bridge design. Permitting, flood mitigation and avoidance, and traffic flow and analysis will also be included.



Illinois Competitive Freight Program

Illinois Competitive Freight Program

ILLINOIS COMPETITIVE

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 & Rail)

Safety

Modal Connectivity

Mode Shift



2023 FREIGHT INVESTMENT PLAN

Selected Projects and Funding Amounts



Illinois Department of Transportation



March 2023



2023 FREIGHT INVESTMENT PLAN

Selected Projects and Funding Amounts





March 2023



Project Name	Sponsor Name	Project Type	Phase(s)	National Highway Freight Program Amount	Federal Other Amount	Match Amount	Total Project Cost
Intermodal Project	Mid-America Port District	Port	Engineering	\$145,440.00	\$0.00	\$36,360.00	\$181,800.00
Northeast Illinois Transload Intermodal Expansion	Rochelle	Rail	Construction	\$5,205,569.76	\$0.00	\$1,644,424.24	\$6,849,994.00
Illinois 3 Diversion	Sauget	Grade Separation	Engineering	\$771,960.00	\$1,103,040.00	\$525,000.00	\$2,400,000.00
New Port Access Road	Shawneetown	Port	Engineering	\$400,000.00	\$0.00	\$100,000.00	\$500,000.00
Interstate 57 and Illinois 149 Interchange	West Frankfort	Interchange	Engineering, Land Acquisition, Utility, Construction	\$18,326,000.00	\$0.00	\$6,409,000.00	\$24,735,000.00
			Grand Total	\$197,528,635.56		\$151,041,050.49	\$441,189,579.05

Total project cost may differ from summed federal and match amount due to overmatch. Rounding may affect federal and match amount sums.

Illinois Department of Transportation

3



Illinois Department of Transportation (IDOT) Update



2022 Illinois Competitive Freight Program Awards for Ports

Project awards were announced March 30, 2023. Ports were awarded \$15,427,387, spread out over 3 years, towards engineering and construction phases for port infrastructure improvement projects.

			State	Federal
			Fiscal	Freight
Sponsor Name	Project Name	Phase	Year	Amount
Americas Central PD	Industrial Roadway Improvement Phase III	Construction	26	\$2,100,000
Americas Central PD	Habor Dock Improvements-Phase II	Construction	26	\$3,636,000
Illinois International PD	Butler Dr/Stony Island Ave Reconstruction	Construction	26	\$4,822,147
Kaskaskia Regional PD	Congestion Reduction & Safety	Phase I Engineering	24	\$60,688
Kaskaskia Regional PD	Congestion Reduction & Safety	Phase II Engineering	25	\$242,752
Kaskaskia Regional PD	Congestion Reduction & 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

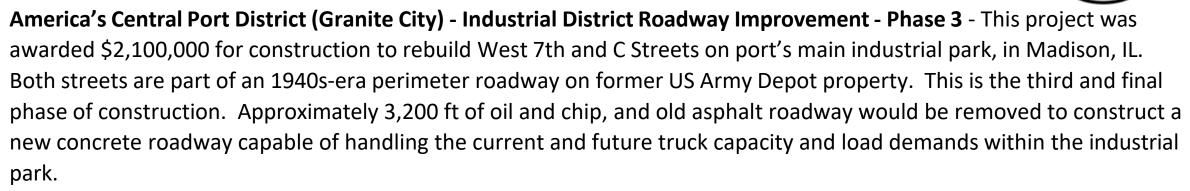
IL Public Ports



IL Waterways Commission

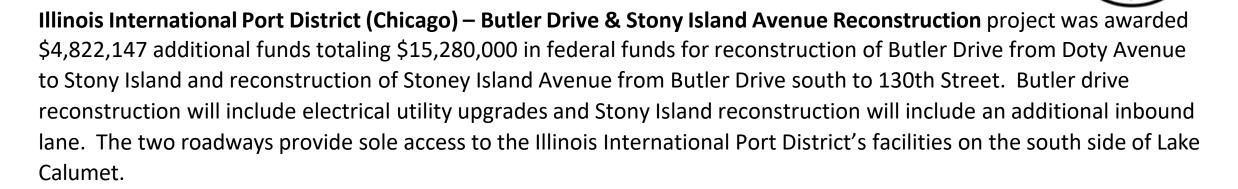


2022 Illinois Competitive Freight Program Awards for Ports



America's Central Port District (Granite City) (ACPD) - Harbor Dock Improvement Project - Phase 2 - This project was awarded \$3,636,000 for construction to rehabilitate and expand the original general cargo dock within the Port. This award is for the final phase of the general cargo dock expansion project. Construction will consist of a new heavily reinforced concrete surface for the northern half of the existing dock and the new extension, reconstruction of the railroad track that will serve this expanded dock and a new lighting system that will provide a 24 hour safe working environment for the entire dock.

2022 Illinois Competitive Freight Program Awards for Ports



Kaskaskia Regional Port District (KRPD) – Terminal #2 Congestion Reduction and Safety Improvements project was awarded \$4,323,800 for reconstructing 3,000 ft of rail, add 170 ft of additional rail, complete 7 tourn outs, and a sheet pile retaining wall. Recommendations from a completed Port Master Plan stated a need for reducing congestion at the port's terminals. Due to current demand at Terminal #2 and anticipated future movement of cargo through the port, the port will require additional rail storage areas and improvements to prepare the port for an additional dock.

2022 Illinois Competitive Freight Program Awards for Ports

ILLINOIS COMPETITIVE

Mid America Intermodal Authority Port District (Quincy) – Intermodal

Project was awarded \$145,440 for phase I Engineering to add 6,000 ft of rail and add a truck transload area. Demand for rail cargo shipments has increased the need for additional rail infrastructure. The rail extension and truck transload area will aid in port operations and support increased demand for movement of agricultural and industrial cargo.

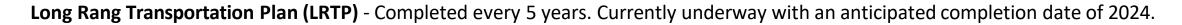
Shawneetown Regional Port District (SRPD) – New Port Access Road

Project was awarded \$400,000 for Phase I Engineering to construct a 1.1 mile port access and truck staging road that connects to IL 13. The additional port entrance will provide a safe access point for trucks to turn on and off IL 13. The access road will have additional staging lanes to alleviate inbound and outbound truck staging congestion on the port, prevent trucks backing up near the current 0.25 mile access and staging road, support truck staging that is currently diverting to the local road network for additional staging space, and prepare the port for further expansion.



IDOT Modal Plans

IDOT Modal Plans



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.

ILWW Ports Commission Port Master Plan Study - An application for SPR Grant Program Funds is anticipated during the next "Call for Projects".

* There are also a number of other modal plans that are either underway or anticipated starting soon.





IMTS Rates and Charges, Port District and Terminal Directory Needs Assessment and Resources Report

Port Electrification Support Efforts

Illinois Environmental Protection Agency - Climate Pollution Reduction Grant Program Clean Ports Program - NOFO Spring 2024

Resources

- Illinois Marine Transportation System (IMTS) Plan
 - https://idot.illinois.gov/transportation-system/transportation-management/planning/marine-transportation/marine-transportation.html
- Rebuild Illinois Illinois Port Facilities Capital Investment Grant Program
 - https://idot.illinois.gov/transportation-system/transportation-management/planning/marine-transportation/illinois-port-facilities-capital-investment-grant-program-.html
 - Awards: https://idot.illinois.gov/Assets/uploads/files/Transportation-System/Reports/OP&P/Marine/RBI-Port-Project-Awards.pdf
- Illinois Competitive Freight Program
 - https://idot.illinois.gov/transportation-system/transportation-management/planning/freight/illinois-competitive-freight-program.html
 - Awards: https://idot.illinois.gov/content/dam/soi/en/web/idot/documents/transportation-system/reports/opp/2023-freight-investment-plan.pdf
- Statewide Planning & Research Program
 - https://idot.illinois.gov/transportation-system/transportation-management/planning/index







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