

Corn Belt Ports Annual Meeting



June 21, 2023

Illinois Department of Transportation (IDOT) Update



Freight Tonnage

DECLINED 16% IN 3 YEARS DUE TO LOSS OF OUTBOUND COAL TRAFFIC

Illinois Waterborne Tonnage FORECASTED TO GROW 5% BY 2045



The Economy of the IMTS Generates:

- \$36 BILLION DOLLARS
- 166,628 JOBS
- \$10.5 BILLION IN WORKER INCOME
- \$2.9 BILLION IN FEDERAL, STATE AND LOCAL TAXES
- \$17.4 BILLION IN GROSS STATE PRODUCT
- 4% OF GROSS STATE PRODUCT



The IMTS Moves:

- 90.6 MILLION TONS OF FREIGHT
- 7% OF ALL STATEWIDE FREIGHT TRAFFIC



Funding for Clean Ports and 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

Illinois Department of Transportation (IDOT) Update



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.

Illinois Department of Transportation (IDOT) Update



2021 Illinois Port Facilities Capital Grant Program

The Illinois Port Facilities Capital Investment Grant Program provides 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
- Illinois River
- Chicago Area Waterway System
- Kaskaskia River
- Ohio River
- Lake Michigan

Illinois Department of Transportation (IDOT)

Update

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.

Illinois Department of Transportation (IDOT) Update



Eligible Activities

- Expansion activities, such as site planning resulting in capital construction and land purchase for publicly-owned facilities
- Publicly-owned dock and terminal repair, rehabilitation, or construction
- Port roadway rehabilitation or construction
- Rail rehabilitation or new rail construction
- Improving or installing publicly-owned equipment for loading or offloading cargo
- Publicly-owned warehouses or other commodity storage
- Publicly-owned buildings or shelters for the storage of equipment
- Procurement, installation, and maintenance of publicly-owned equipment to improve port security, such as fences, lighting, or security systems
- Navigational aids
- Preliminary and final design engineering, including permitting for eligible publicly-owned capital construction projects
- Other publicly-owned capital improvements that will result in documentable improvements to marine transportation

Illinois Department of Transportation (IDOT) Update



Program Requirements

- Advances IMTS and/or IDOT policy and priorities illustrating actual industry demand and need for the project.
- The project sponsorship requirements can be met, and the sponsor is of good standing with the State, including compliance with GATA and other legislative requirements.
- The project is reasonably consistent with known plans of planning agencies for the development of the area in which the public port district is located and will be completed without undue delay.
- The project must involve more than \$25,000 in grant funds and meet MultiModal Transportation Bond Requirements stated in the Bondability Guidelines for Funding of Project with General Obligation and Build Illinois Bond Proceeds November 2019, available at the following link: [Bond Guidelines](#)
- Land acquisition associated with the project will be completed as soon as possible. Applicants will be required to submit an environmental survey request to IDOT and receive applicable resource clearances prior to land acquisition.
- There will be no limit on the number of project applications that can be submitted by one sponsor.

Illinois Department of Transportation (IDOT) Update



FY-2021 Rebuild Illinois Capital Plan						
Port Facilities Capital Investment Grant Program						
Selected Projects and Funding Amount						
Project No.	Port District	County	City	Project Description	State Funding	IDOT District
1	America's Central Port District (ACP-Granite City)	Madison	Granite City	Madison Harbor Sediment Reduction	\$13,000,000	8
2	America's Central Port District (ACP-Granite City)	Madison	Granite City	Granite City Harbor Truck Staging / Calling Center	\$5,500,000	8
3	America's Central Port District (ACP-Granite City)	Madison	Granite City	Hill Storage Track and other Granite City Harbor Track Improvements	\$2,375,000	8
4	Illinois International Port District (IIPD - Chicago)	Cook	Chicago	Iroquois Landing Dock Wall Rehabilitation	\$13,000,000	1
5	Illinois International Port District (IIPD - Chicago)	Cook	Chicago	Transit Sheds Roof Replacement	\$8,550,000	1
6	Kaskaskia Regional Port District (KRPD-Red Bud)	St. Clair	New Athens	KRPD #1 Rail Loop and Outbound Conveyors	\$10,000,000	8
7	Kaskaskia Regional Port District (KRPD-Red Bud)	Randolph	Baldwin	KRPD #2 Gateway FS Expansion	\$2,700,000	8
8	Mid-America Intermodal Authority Port District (MAP-Quincy)	Adams	Quincy	Alter Logistics Terminal Facility and Municipal Dock Rehabilitation	\$13,163,192	6
9	Ottawa Port District	LaSalle	Ottawa	Ottawa Port District Intermodal Rail Yard	\$9,770,750	3
10	Shawneetown Regional Port District	Gallatin	Shawneetown	Public Private Partnership River Terminal	\$11,200,000	9
11	Upper Mississippi River International Port District (UMRIPD)	Carroll	Savanna	Land acquisition, Remediation and Utilities	\$7,000,000	2
12	Waukegan Port District	Lake County	Waukegan	Reconstruct Dockwall	\$12,000,000	1
13	Alexander-Cairo Port District (Legislative Earmark)	Alexander	Cairo	Public/Private Cairo International Port Terminal Facility	\$40,000,000	9
Totals					\$148,258,942	



Illinois Competitive Freight Program

2022 Competitive Freight Program

- 35 applications received requesting \$413 million in federal funds
- 22 projects funded for \$197.5 million federal funding

Highway Goal Areas

Safety

Reliability

System Enhancements

Operational Needs

Truck Parking

Intermodal Goal Areas

Safety

Modal Connectivity

Mode Shift

Illinois Department of Transportation (IDOT) Update



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
Road Improvement Phase III	America's Central Port	Port	Construction	\$2,100,000.00	\$0.00	\$525,000.00	\$2,625,000.00
Dock Phase II	America's Central Port	Port	Construction	\$3,636,000.00	\$0.00	\$909,000.00	\$4,545,000.00
Terminal Railroad Association of St. Louis 3rd Main	Bi-State Development	Rail	Engineering (Wetland mitigation efforts), Construction	\$15,197,718.80	\$0.00	\$13,493,281.20	\$25,730,000.00
Illinois 50 over Chicago Sanitary and Ship Canal	Chicago	Bridge	Construction	\$18,800,000.00	\$0.00	\$14,860,000.00	\$33,660,000.00
75th Street CIP	Cook County	Grade Separation	Land Acquisition	\$14,000,000.00	\$0.00	\$5,938,801.05	\$19,938,801.05
Butler Drive	Cook County	Port	Construction	\$4,822,147.00	\$10,937,853.00	\$4,740,000.00	\$24,440,000.00
Brush College Road/ Faries Parkway	Decatur	Grade Separation	Construction	\$10,000,000.00	\$27,800,000.00	\$24,000,000.00	\$61,100,000.00
Illinois 127 Reconstruction	Illinois Department of Transportation	Highway	Engineering	\$4,000,000.00	\$0.00	\$1,000,000.00	\$5,000,000.00
Illinois 203 Profile Raise	Illinois Department of Transportation	Highway	Engineering	\$1,600,000.00	\$0.00	\$400,000.00	\$2,000,000.00

Illinois Department of Transportation

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Illinois Department of Transportation (IDOT) Update



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
I-57 Safety Improvements	Illinois Department of Transportation	Highway	Construction	\$30,000,000.00	\$0.00	\$18,000,000.00	\$48,000,000.00
Rail Splitter Rest Area	Illinois Department of Transportation	Truck Parking	Construction	\$2,200,000.00	\$0.00	\$17,950,000.00	\$20,150,000.00
Fort Massac Rest Area	Illinois Department of Transportation	Truck Parking	Construction	\$2,000,000.00	\$0.00	\$9,679,234.00	\$11,679,234.00
Coalfield Rest Area	Illinois Department of Transportation	Truck Parking	Construction	\$3,000,000.00	\$0.00	\$15,500,000.00	\$18,500,000.00
Interstate 55/70	Illinois Department of Transportation	Highway	Engineering	\$10,000,000.00	\$0.00	\$2,500,000.00	\$20,000,000.00
Illinois 50 and Interstate 57 Interchange	Illinois Department of Transportation	Interchange	Construction	\$7,000,000.00	\$0.00	\$1,750,000.00	\$8,750,000.00
Interstate 57 and Illinois 17 Interchange	Illinois Department of Transportation	Interchange	Construction	\$40,000,000.00	\$22,700,000.00	\$10,000,000.00	\$95,000,000.00
Congestion Reduction and Safety	Kaskaskia Regional Port District	Port	Engineering, Construction	\$4,323,800.00	\$0.00	\$1,080,950.00	\$5,404,750.00

Illinois Department of Transportation

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Illinois Department of Transportation (IDOT) Update



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.*

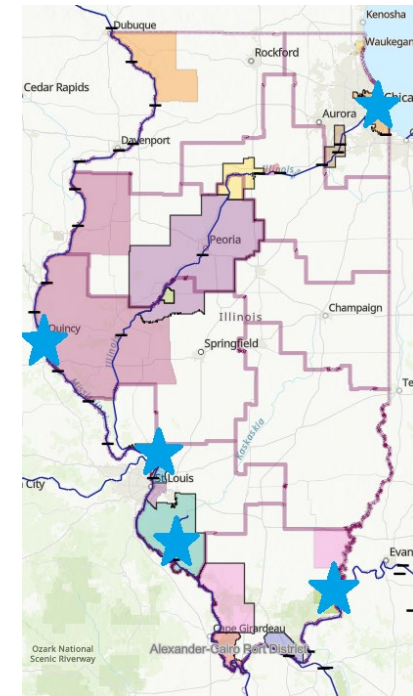
Illinois Department of Transportation (IDOT) Update



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.

Sponsor Name	Project Name	Phase	State Fiscal Year	Federal Freight 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



Illinois Department of Transportation (IDOT) Update



2022 Illinois Competitive Freight Program Awards for Ports

America's Central Port District (Granite City) (ACPD) - Harbor Dock Improvement Project - Phase 2

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 24hr safe working environment for the entire dock.

America's Central Port District (Granite City) - Industrial District Roadway Improvement - Phase 3 project was awarded \$2,100,000 for construction to rebuild West 7th and C Streets on port's main industrial park, in Madison, IL. Both streets are part of an 1940s-era perimeter roadway on former US Army Depot property. This is the third and final phase of construction. Approximately 3,200 ft of oil and chip, and old asphalt roadway would be removed to construct a new concrete roadway capable of handling the current and future truck capacity and load demands within the industrial park.

Illinois Department of Transportation (IDOT) Update



2022 Illinois Competitive Freight Program Awards for Ports

Illinois International Port District (Chicago) – Butler Drive & Stony Island Avenue Reconstruction project was awarded \$4,822,147 additional funds totaling \$15,280,000 in federal funds for reconstruction of Butler Drive from Doty Avenue to Stony Island and reconstruction of Stony Island Avenue from Butler Drive south to 130th Street. Butler drive reconstruction will include electrical utility upgrades and Stony Island reconstruction will include an additional inbound lane. The two roadways provide sole access to the Illinois International Port District’s facilities on the south side of Lake Calumet.

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.

Illinois Department of Transportation (IDOT) Update



2022 Illinois Competitive Freight Program Awards for Ports

Mid America Intermodal Authority Port District (MAIAPD) – 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.



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 will evaluate 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



Eligible Activities

- Planning studies
- Data purchase, collection, and/or analysis
- Program development activities
- Performance management activities
- Coordination/outreach activities
- Support Internal Agency Staff for work on project or hire a consultant for assistance
- Software



Project Evaluation Criteria

- Equity
- Implementing asset management
- Resiliency Improvement Planning
- Climate Change/Carbon reduction
- Benefiting a disadvantaged/economically distressed community
- Studying or implementing a goal strategy or objective within the state's Long Range Transportation Plan or one of the Department's associated plans.
- Implementing a performance-based program development process
- Discretionary Grant Program Development

Statewide Planning & Research (SPR) Funded Port Planning Projects

IDOT Port Statewide Planning & Research (SPR) Funded Projects (2018-2023)

Year	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 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
				Total	\$3,181,447	



IDOT has funded 11 port planning projects since 2018



PRESENTED ON June 21, 2023



IMTS Update

- 2024 State Planning and Research Fund Project for IMTS
 - Port District and Water Terminal Directory
 - Illinois Waterborne Transportation Database, (2013-2023): includes barge and terminal rates, truck and rail rates for comparison
 - Updated Illinois Marine Transportation System Report
 - Port and Terminal needs
 - IMTS describe the IMTS directory and the Waterborne Transportation Database
 - Guidance and Resources for IL Port Districts

Illinois Department of Transportation (IDOT) Update



Long Rang Transportation Plan (LRTP)

- 2023 Update will begin



Resources

- **Illinois Marine Transportation System (IMTS) Website**

<https://idot.illinois.gov/transportation-system/transportation-management/planning/index>

- **Rebuild Illinois - Illinois Port Facilities Capitol Investment Grant Program**

<https://idot.illinois.gov/transportation-system/transportation-management/planning/illinois-port-facilities-capital-grant-program>

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/illinois-competitive-freight-program>

Awards:

- **Statewide Planning & Research Program**

<https://idot.illinois.gov/transportation-system/transportation-management/planning/index>

Illinois Department of Transportation (IDOT) Update

Resources

- **Illinois Public Port Districts Map:**

<https://idot.illinois.gov/Assets/uploads/files/Transportation-System/Planning/port-facilities-capital-grant-program/IL%20Public%20Port%20Districts%20Map%202-22-21.pdf>

- **IDOT Website:**

www.idot.illinois.gov

Thank You!

BJ Murray

Section Chief, Marine Transportation Program Planning

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

Office Phone: (217) 782-4118
Work Cell Phone: (217) 720-7054
BJ.Murray@Illinois.gov

Brian McCoy

Marine Transportation Program Planning Specialist

Illinois Department of Transportation
Office of Planning & Programming
2300 S. Dirksen Parkway, Rm. 311
Springfield, Illinois 62764

Office Phone: (217) 785-1024
Brian.McCoy@Illinois.gov