Council Updates:
Illinois Marine Transportation System Plan & Port Facilities Capital Investment Grant Program

JUNE 24, 2021
Illinois Marine Transportation System Plan Update
Illinois Marine Transportation System Plan (IMTSP)

- Contract signed – Feb. 14, 2019 (WSP)
- Final document published – Apr. 12, 2021
  - Featured on IDOT Planning webpage

See here for final IMTSP documents and a video summarizing the Marine Transportation System: [https://idot.illinois.gov/transportation-system/transportation-management/planning/index](https://idot.illinois.gov/transportation-system/transportation-management/planning/index)
Illinois Marine Transportation System Plan (IMTSP)

Marine Transportation System Overview

- 1,118 miles of commercially navigable inland waterways
- 19 public port districts
- Over 400 private terminals
- 27 locks and dams
- Ferries, barges, tugboats, water taxis, cruise ships, and recreational vessels
Illinois Marine Transportation System Plan (IMTSP)
Food Products

- Main products: corn and soybeans
- Farm and food manufacturing 13.7% of State GDP
- 97% of outbound shipments of food product traveled to Louisiana
- Corn
  - 25% of state output went to export in 2018
- Soybeans
  - 40% of state output went to export in 2018

Coal

- 15% of nation’s economically recoverable coal reserves are in Illinois
- Illinois’ utilities consume 20% of states coal output
- 25% of Illinois’ coal output goes to export
- Public utilities in 8 states received Illinois coal by water in 2018, accounted for 95% of waterborne coal shipments

Primary Metal Products

- Main products: iron and steel
- Primary metal manufacturing represents 2% of the private goods producing sector in 2017 Illinois GDP
- Fabricated metals manufacturing represent more than 7% of Illinois GDP
- Several thousand metal fabrication facilities within three miles of the IMTS, employing over 12 thousand people
The Illinois Marine Transportation System carries over 90 Million tons of freight.
Port Facilities Capital Investment Grant Program
Port Facilities Capital Investment Grant Program

Call for Project Applications: April 12, 2021
Application Deadline: June 11, 2021

Funding:
• $150 million appropriated to the Illinois Department of Transportation (IDOT) via Rebuild Illinois (Spring 2019)
• $40 million of the total amount goes directly to the Alexander-Cairo Port District

Program Goals:
• Improve marine transportation throughout Illinois
• Implement goals of 2020 Illinois Marine Transportation System Plan (IMTSP) and Economic Impact Analysis
• Maintain objectivity and transparency using a quantitative ranking system
Port Facilities Capital Investment
Grant Program

Number of Port Districts Applied: 9
Number of Applications Received: 23
Grant Amount Requested: $283,062,335 million
Total Project Cost: $500 million

Project Types Requested:
- Land Acquisition
- Sediment Reduction
- Buildings
- Rail Projects
- Dock Construction
- Equipment Purchase
- Entrance Roads
- Site Development
- Training Center
- Truck Staging and Call Center
- Harbor Improvements
What is next?

**Scoring**
Projects will be ranked based on how well they address program goal criteria:

- Safety – 20.2%
- Modal Connectivity – 18.3%
- State of Good Repair – 16.3%
- Economic Competitiveness – 14.3%
- Mode Shift – 12.3%
- Economic Opportunity – 10.3%
- Environmental Sustainability – 8.3%

**Project Awards**
Fall 2021
## Port Facilities Capital Investment Grant Program

<table>
<thead>
<tr>
<th>Goal</th>
<th>Goal Weight</th>
<th>Measure</th>
<th>% Weigh for Measures in Each Goal Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
<td>20.2%</td>
<td>Modernization of Port Equipment and/or operations, leading to improved safety, Highway and/or rail access improvements that remedy high-accident locations</td>
<td>33.3%</td>
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<td></td>
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<td>Change in truck VMT and rail ton-miles, both of which drive incidents</td>
<td>33.3%</td>
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<td></td>
<td>Change in fatalities, injury crashes, and non-injury crashes associated with hazardous materials</td>
<td>33.3%</td>
</tr>
<tr>
<td>Modal Connectivity</td>
<td>18.3%</td>
<td>Number of intermodal connections supported by project (water-truck, water-rail, truck-rail)</td>
<td>50.0%</td>
</tr>
<tr>
<td></td>
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<td>Volume of intermodal activity (tons) added by project</td>
<td>50.0%</td>
</tr>
<tr>
<td>State of Good Repair</td>
<td>16.3%</td>
<td>Reduced life-cycle maintenance cost for on-port equipment, rail, roads</td>
<td>33.3%</td>
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<tr>
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<td>Asset Management and Maintenance plan</td>
<td>33.3%</td>
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<td>Avoided pavement damage throughout the state, outside of Port property</td>
<td>33.3%</td>
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<tr>
<td>Economic Competitiveness</td>
<td>14.3%</td>
<td>Temporary job creation from construction</td>
<td>33.3%</td>
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<tr>
<td></td>
<td></td>
<td>Permanent direct job creation from operations</td>
<td>33.3%</td>
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<tr>
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<td>Reduced freight transportation cost for shippers and receivers</td>
<td>33.3%</td>
</tr>
<tr>
<td>Mode Shift</td>
<td>12.3%</td>
<td>Change in truck AADT/LOS on key links and intersections in nearby communities</td>
<td>50%</td>
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<tr>
<td></td>
<td></td>
<td>Change in railcars/train moves at sensitive grade crossings in nearby communities</td>
<td>50%</td>
</tr>
<tr>
<td>Economic Opportunity</td>
<td>10.3%</td>
<td>Level of economic need in host community/region</td>
<td>50%</td>
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<tr>
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<td>Level of investment in host community</td>
<td>25%</td>
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<tr>
<td></td>
<td></td>
<td>Level of job creation in host community</td>
<td>25%</td>
</tr>
<tr>
<td>Environmental Sustainability</td>
<td>8.3%</td>
<td>Avoided emissions from reduced truck and rail activity</td>
<td>50%</td>
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<tr>
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<td>Purchase of alternative energy (non gas/nondiesel fuel) equipment</td>
<td>50%</td>
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</tbody>
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ACTIVITY: WebEx Poll

A series of poll questions will appear on your screen shortly. Please take a moment to complete and feel free to share thoughts by raising your hand or using the chat function.
Thank You!

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