

Illinois Waterway Ports Commission Update

30 August 2023



*Protecting the
Integrity of
Our Supply
Chain*

*Ports
Within the
Lock & Dam
System*

A Major NESP and UMRRP Enabler and Supporter...

The Big Ask

- Let the World know that the Illinois Waterway Ports Commission and the Corn Belt Ports Exist (Here to stay in a globally significant way).
- Help us come up with a way (or ways) to fund Operations of the Illinois Waterway Ports Commission beyond October 2023 (\$750K).

Adding Value By...

- Protecting the integrity of the supply chain for future generations.
- Attracting increased federal and state government, private business, and non-profit organization investment in our transportation and natural infrastructure
- Reducing transportation costs for our exports and making us more competitive in the global marketplace.
- Being **the** regional economic development cluster.
- Achieving national and regional sustainability goals.

Conspicuously Absent 2019

National Ports GIS Database Map



229 records

View Table

**The Inland Ports
"Black Hole"
(Port Shadow Zone)**

**+/- 100 Million
Tons of Freight**

**Ports Missing
Within the
Lock & Dam
System**

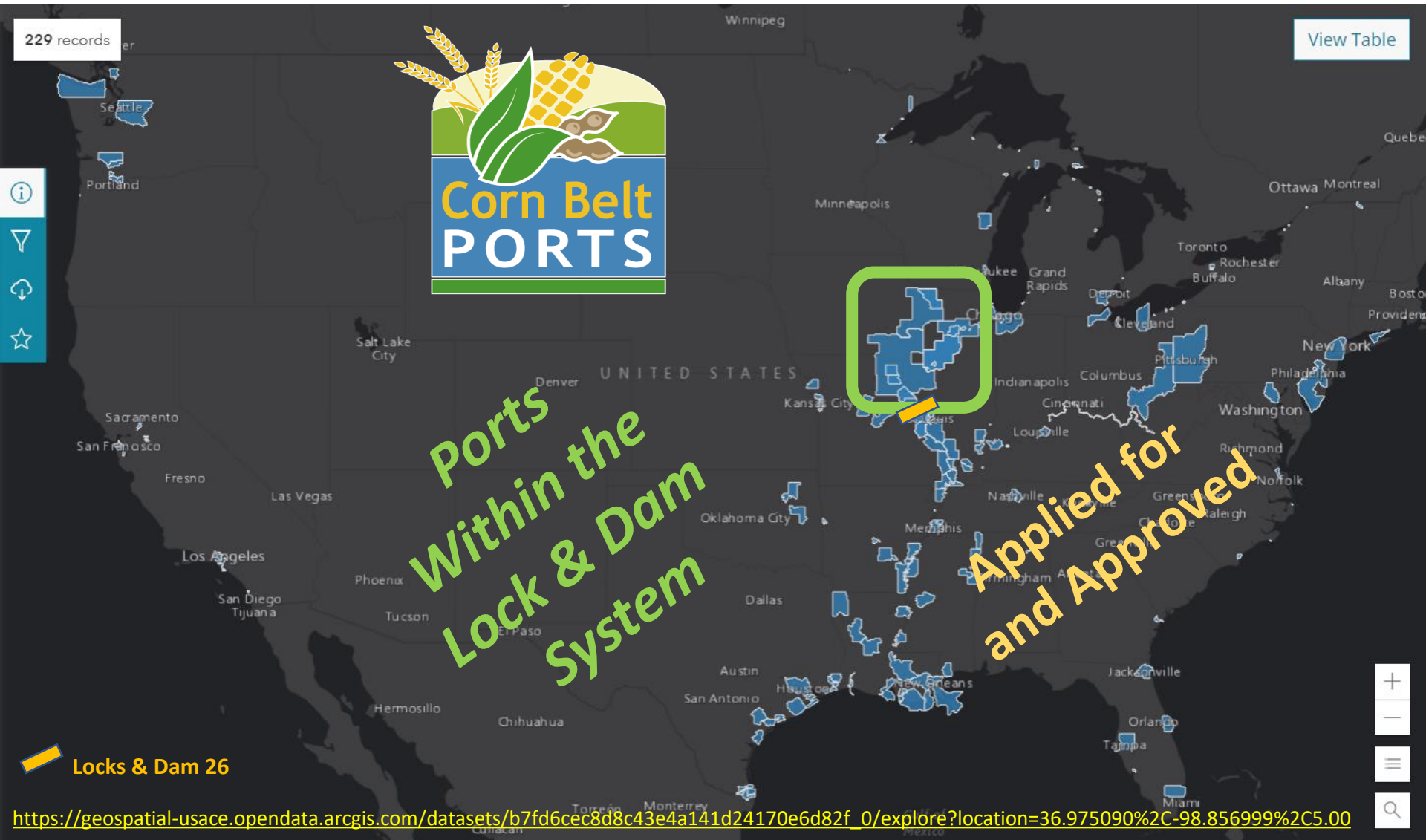
**Being in Flyover
Country is Bad Enough**

**You can't Invest in a Port
that Doesn't Exist**

Locks & Dam 26

Corn Belt Ports Added 2020/21

National Ports GIS Database Map



Illinois Waterway (ILWW) Ports Commission

Illinois Waterway Ports Commission



10 Illinois Counties (COs)
175.5 River Miles (RMs)



North Central Illinois Council of Governments

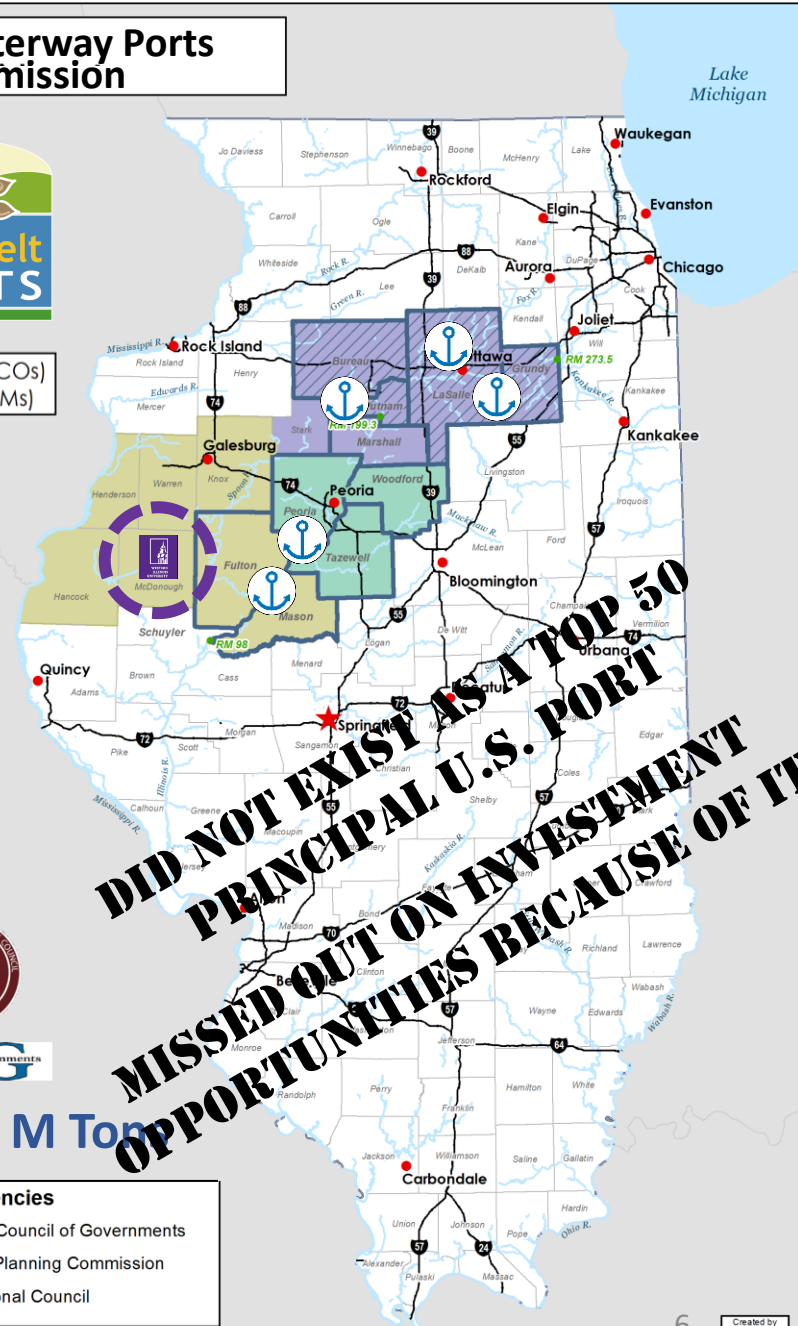
Goal: > 15 M Ton

Regional Planning Agencies

- North Central Illinois Council of Governments
- Tri-County Regional Planning Commission
- Western Illinois Regional Council

County & State Boundary, Cities - TIGER Lines Data
River Miles - USACE, Water Features - USGS
Highways - IL DOT (2018)

Disclaimer: This map is for reference only. Data provided are derived from multiple sources with varying levels of accuracy. Bi-State Regional Commission disclaims all responsibility for the accuracy or completeness of the data shown herein.



DID NOT EXIST AS A TOP 50 PRINCIPAL U.S. PORT MISSED OUT ON INVESTMENT OPPORTUNITIES BECAUSE OF IT

Major Cities

- Peoria Metropolitan Area
- Ottawa

Ports (State Recognized)

- Havana Regional Port (2311)
- Heart of Illinois Regional Port (2312)
- Illinois Valley Regional Port (2313)
- Ottawa City Port (7712)
- Seneca Regional Port (7710)

Metropolitan Planning Organization

- Tri-County (Primary Applicant)

Regional Planning Agencies (See Map)

- North Central Illinois
- Tri-County
- Western Illinois

USACE (Corps) ILWW Project Office

- Peoria

Supporting USCG (Coast Guard) Office

- Peoria

Illinois Waterway Visitors Center

- Starved Rock Lock and Dam (Ottawa)

Lead Resource Supt Agency (Western IL Univ)

- Institute for Rural Affairs (Plus)

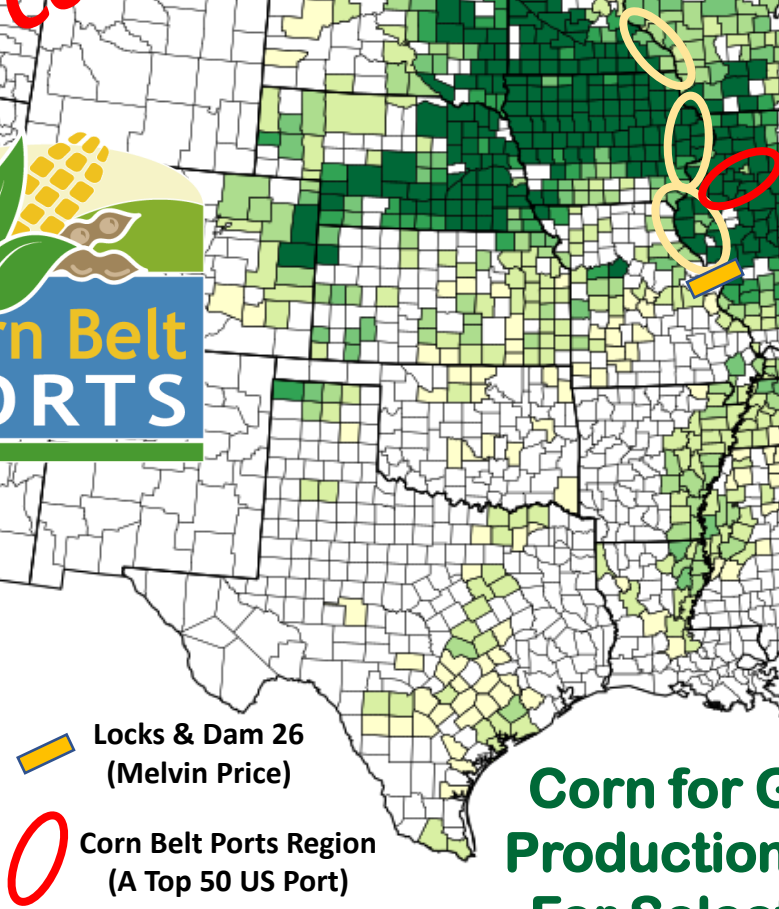
Corn Belt Ports

(Port Regions/Port Statistical Areas)

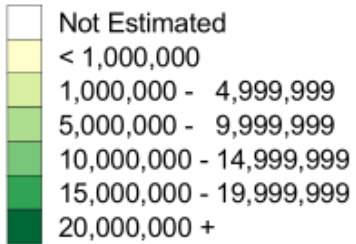
Ports
Within the
Lock & Dam
System



Aligned with the
Heart of the Corn Belt



Bushels



 Locks & Dam 26
(Melvin Price)

 Corn Belt Ports Region
(A Top 50 US Port)

**Corn for Grain 2018
Production by County
For Selected States**



NESP
Enabler



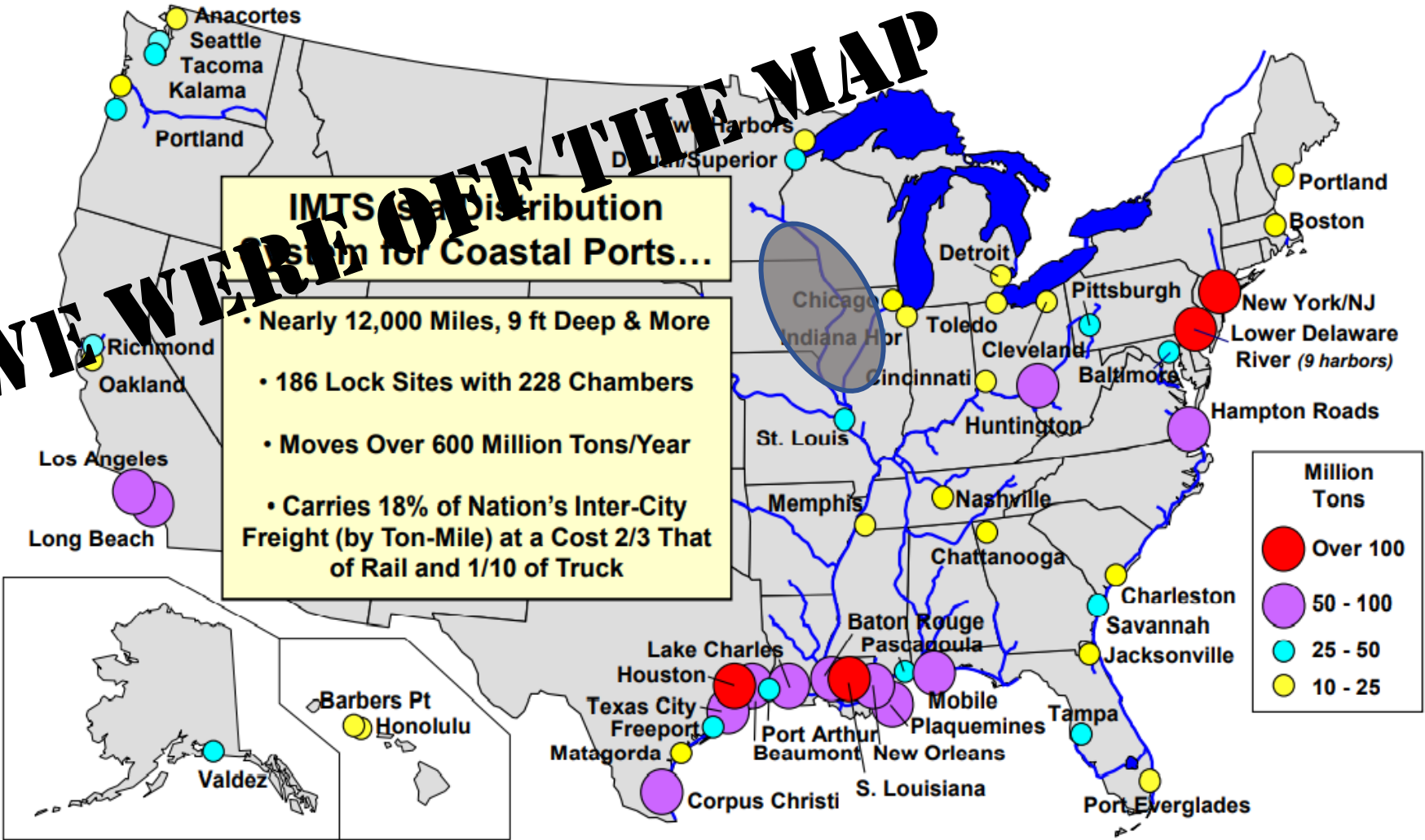


A Port Shadow Zone

The United States is a Maritime Nation

Inland Marine Transportation System + Ports: Vital to US Trade and National Security

WE WERE OFF THE MAP



Why Now?

Ports and Waterways Bill provides **\$17.3 billion** for waterway and coastal infrastructure. \$9.55 billion of the total is for the Army Corps of Engineers, including \$5.15 billion for construction projects that have been authorized but have not received funding.

Senate Passes Infrastructure Bill | McGuireWoods ...

www.jdsupra.com/legalnews/senate-passes-infrastructure-bill-3990783/

Was this helpful?  

You can't Invest in a Port that Doesn't Exist

Federal Port Investment Since 2003 (USDOT):

St. Louis (30.5 M tons)	\$50M +
Illinois River (Total) (30.9 M tons)	\$ 0.0 ?

**First Time in
U.S. History!**

Leading U.S. Ports in 2020

(Millions of Short Tons and Percent Change¹ from 2019)

Rank	Type ³	Port	Domestic		Foreign		Total	
			Tons	%	Tons	%	Tons	%
39	I	Pittsburgh, PA Port of <i>(Model)</i>	15.5	-28.7	**	0.0	15.5	-28.7
40	I	New Bourbon Port Authority, MO ²	15.5	24.7	**	0.0	15.5	24.7
41	I	Mid-America Port, IA, IL and MO	15.0	24.5	**	0.0	15.0	24.5
42	I	Illinois Waterway Ports, IL ⁴	14.9	**	**	**	14.9	**
43	L	Two Harbors, MN	11.7	-12.4			13.5	-20.2
44	C	Boston, MA	3.4	-33.7			13.3	-16.7
45	C	Honolulu, O'ahu, HI	11.4	-10.4			12.3	-14.5
46	C	Galveston, TX	5.2	7.3			11.9	9.0
47	C	Port of Longview, WA	1.1	1.3			11.1	14.5
48	C	Port of Vancouver USA, WA	2.6	18.0			10.2	-6.9
49	L	Cleveland-Cuyahoga Port, OH	7.7	-24.4			9.4	-20.5
50	C	San Juan, PR ²	4.6	-0.5			9.3	10.1
51	L	Illinois International Port, IL	7.2	-13.8			9.1	-9.4
52	L	Toledo-Lucas County Port, OH ²	4.3	-21.0			9.0	-1.8
53	I	Memphis-Shelby County Port, TN	8.7	-2.6			8.7	-2.6
54	I	Joliet Regional Port, IL	8.6	-6.7	**	0.0	8.6	-6.7
55	C	PortMiami, FL	0.2	39.9	8.2	-5.5	8.4	-4.8
56	I	Iowa and W Illinois, IA IL	8.4	56.6	**	0.0	8.4	56.6
57	L	Detroit-Wayne County Port, MI	5.7	-44.0	2.4	-19.5	8.2	-38.4
58	C	New Haven, CT	4.8	-17.5	3.3	-5.1	8.1	-12.9
59	I	Louisville-Jefferson Port, KY ²	8.1	-27.6	**	0.0	8.1	-27.6
60	I	Nashville, TN	7.5	8.7	**	0.0	7.5	8.7
61	C	Kalaeloa Barbers Point, HI	2.4	-26.8	5.1	-3.1	7.5	-12.3
62	C	Greater Lafourche Port, LA	7.2	-6.4	0.2	188.7	7.4	-4.7
76	I	St. Paul Port Authority, MN	4.8	-4.8	**	0.0	4.8	-4.8



Desired Ranking Range

Desired Ranking Range

Goal ↑

The U.S. Coastal and Inland Navigation System

2020 Transportation Facts & Information

Navigation and Civil Works
Decision Support Center
U.S. Army Corps of Engineers

<https://publibrary.planusace.us/#/series/Fact%20Cards>

Global Trade

FOR U.S. COMPANIES DOING BUSINESS GLOBALLY



**The Case Against
Manufacturing in Asia**

**THE A-TEAM
OF E-COMM**

*The Tremendous
Importance of the Aerospace
& Defense Supply Chain*

**THE
Top 50
PORTS
OF '22**

***Need to Add the Upper
Mississippi River Ports (IL & IA)***



Top 50 Power Ports

41 Mid-America Port Commission

Previous year: 44

Total tons: 15 million
(+3 million)

42 Illinois Waterway Ports

Previous year: not ranked

Total tons: 14.9 million

2023 Port Performance Freight Statistics Program: Annual Report to Congress



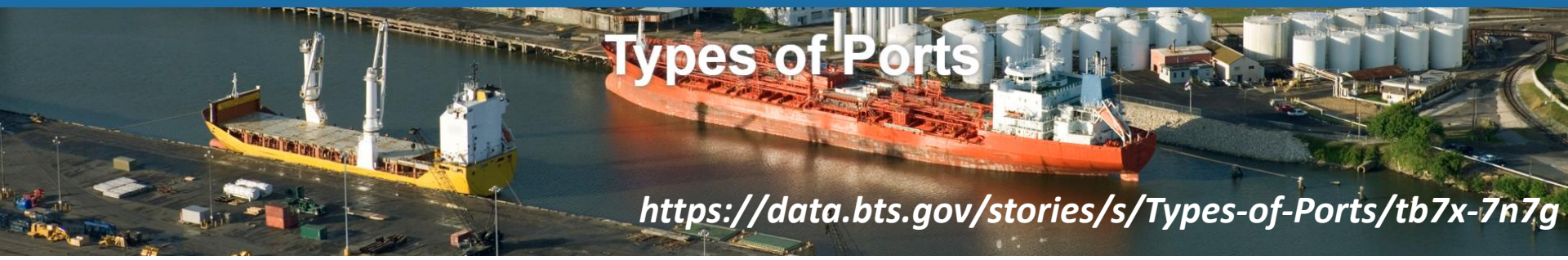
U.S. Department of Transportation
Office of the Secretary of Transportation

**TABLE 2-3 List of Top 25 Ports by Dry Bulk Tonnage
(Ranked by short tons)**

1. South Louisiana, LA, Port of	14. Huntington-Tristate, KY, OH, WV
2. New Orleans	15. Kalama
3. Plaquemines Port District	16. New Bourbon Port Authority, MO
4. Virginia, VA, Port of	17. Portland
5. Baton Rouge, LA	18. Mid-America Port, IA, IL and MO
6. Mobile, AL	19. Pittsburgh
7. Mid-Ohio Valley Port, OH and WV	20. Illinois Waterway Ports Terminals
8. Cincinnati-Northern KY, Ports of	21. Two Harbors
9. St. Louis Metro Port, IL and MO	22. Corpus Christi
10. Duluth-Superior, MN and WI	23. Seattle
11. Indiana (Northern District)	24. Longview
12. Houston Port Authority, TX	25. Tampa Port Authority
13. Baltimore	



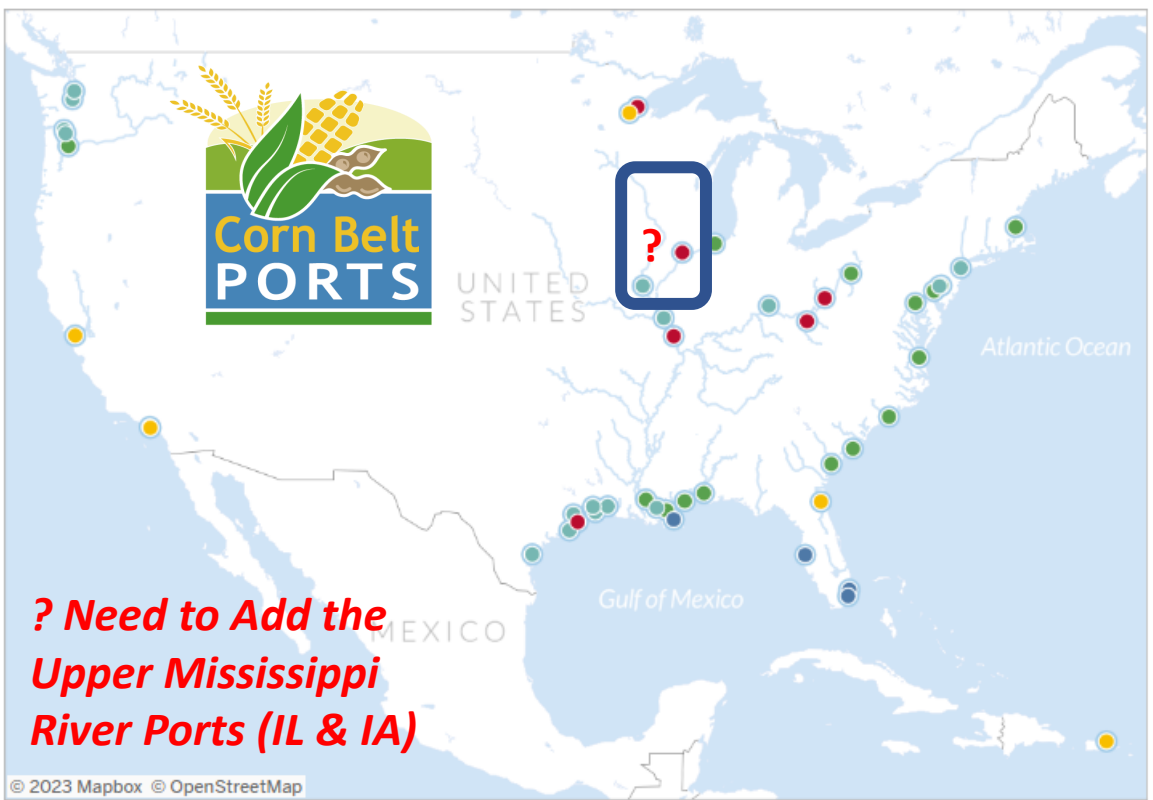
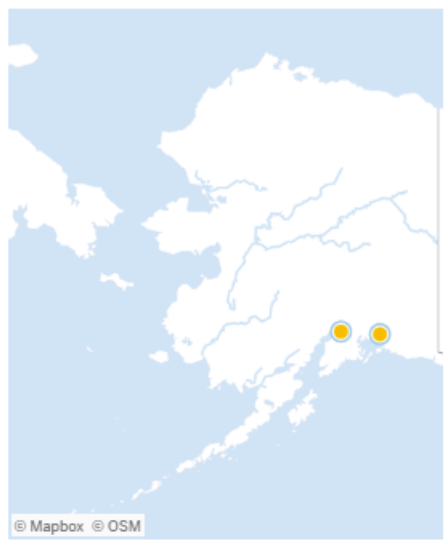
***Need to Add the
Upper Mississippi River
Ports (IL & IA)***



Types of Ports

<https://data.bts.gov/stories/s/Types-of-Ports/tb7x-7n7g>

■ County
■ Municipal
■ Other
■ Special District
■ State
Governance Designation: (All) ▼



NOTES: *County* governments are created to provide general government activities in specified geographic areas. *Municipal* governments are sub-county general purpose governments established to provide general services for a specific population concentration in a defined area. *Special District* governments are established to provide only one or a limited number of designated services (functions) and have sufficient administrative and fiscal autonomy to qualify as independent governments. *Other* includes associations, private port facilities, etc. For additional information on the *Census of Governments*, please visit: [Census of Governments News](#).

SOURCE: *Ports:* U.S. Department of Transportation, Bureau of Transportation Statistics, based upon 2020 data (lastest available), U.S. Army Corps of Engineers, Waterborne Commerce Statistics Center, special tabulation as of July 2022. *Governance:* U.S. Department of Transportation, Bureau of Transportation Statistics analysis, based upon the U.S. Department of Commerce, Census Bureau, *Census of Governments* (2017, latest available), available at [Census.gov](#) as of July 2022.



Illinois Waterway Ports Commission



☐ SB46 ILWW Port Commission (11 May)

[Illinois General Assembly - Bill Status for SB0046 \(ilga.gov\)](http://ilga.gov)

➤ Senate **57 Yea** 0 Nays

[10300SB0046_03292023_035000.pdf \(ilga.gov\)](http://ilga.gov)

➤ House **113 Yea** 0 Nays

[10300SB0046_05112023_009000T.pdf \(ilga.gov\)](http://ilga.gov)



Infrastructure Investment and Jobs Act (IIJA)

\$1.24 Billion

(Includes Total Corn Belt Ports Area Investments Related to Waterways)

*More Operations & Maintenance
Funding Expected in 2023 and 2024*

*Largest Regional
Waterways Investment
Since the 1930s!*



US Army Corps
of Engineers®



Corn Belt Ports Regional Investments

- **FY22 USACE Work Plan**
 - Tri-State Mid-America Port Commission Area (\$63.177M) - Handled 15.0 M Tons of Freight in 2020
 - **Illinois Waterway Ports Area (\$76.506)** - Handled 14.9 M Tons of Freight in 2020
 - Upper Mississippi River Ports (IL & IA) Area (\$125.015M) – Handled 8.4 M Tons of Freight in 2020
- **Infrastructure Investment and Jobs Act (IIJA): \$1.24B**
 - Mid-America Port Commission (\$849.13M)
 - **Illinois Waterway Ports (\$309.178M)**
 - Upper Mississippi River Ports (Formerly Mississippi River Ports of E. Iowa and W. Illinois) (\$84.042M)

NESP Projects

<https://www.mvr.usace.army.mil/Missions/Navigation/NESP/>



US Army Corps of Engineers

NAVIGATION AND ECOSYSTEM SUSTAINABILITY PROGRAM (NESP)

ST. PAUL DISTRICT- ROCK ISLAND DISTRICT - ST. LOUIS DISTRICT

NAVIGATION AND ECOSYSTEMS PROJECTS



The Navigation and Ecosystem Sustainability Program (NESP) is a long-term, dual-purpose program that integrates navigation improvements and ecosystem restoration together to provide Upper Mississippi River System once in a generation-type positive impacts.

The primary goals of the program are to increase the capacity and improve the reliability of the inland navigation system while restoring, protecting, and enhancing the environment.

This map shows both projects that are actively being implemented and future ecosystem projects that have been approved. NESP includes an additional 5 - 1200' locks, systemic mitigation, and hundreds of ecosystem restoration projects.

ACTIVE IMPLEMENTATION

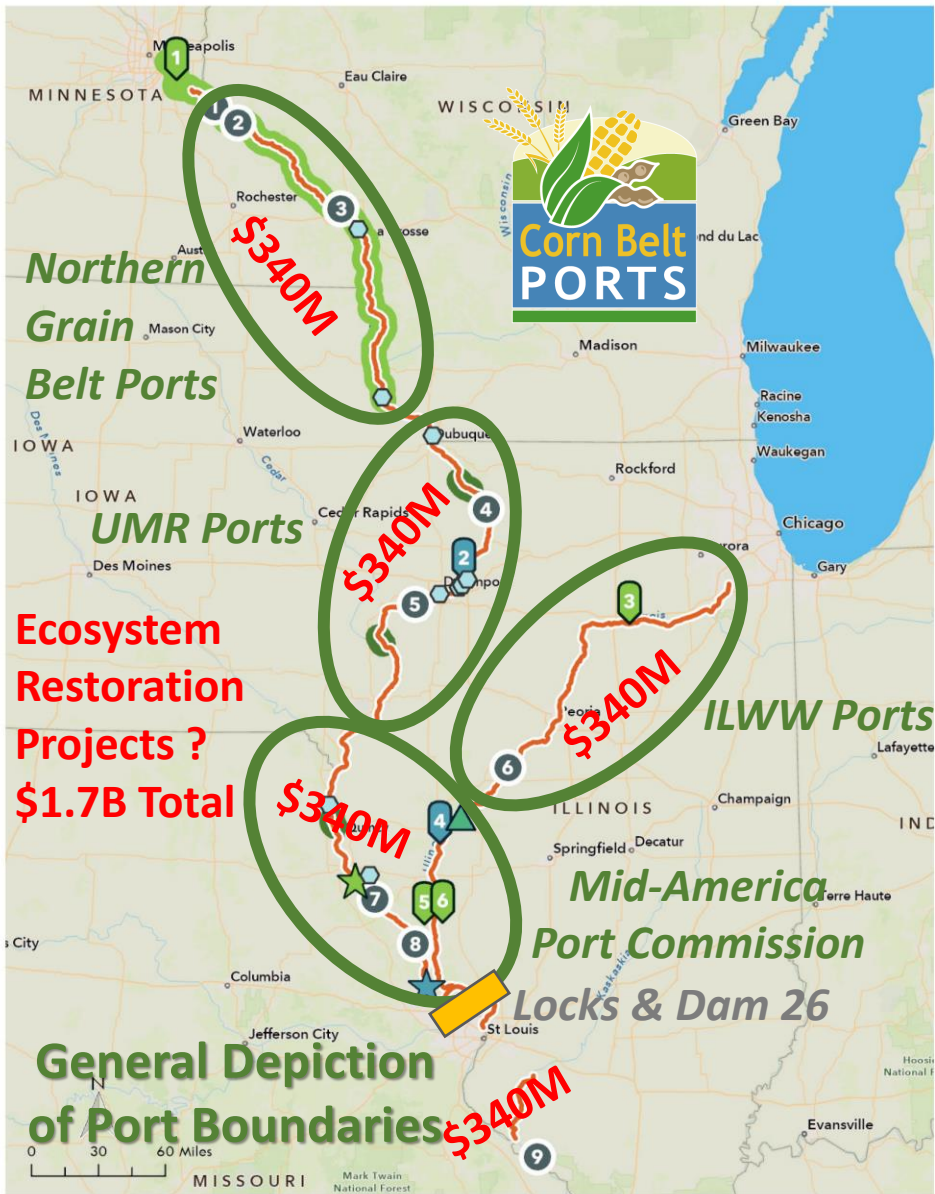
- ★ Lock 25 New 1200' Lock
- ★ Lock and Dam 22 Fish Passage Improvement Project
- 1 Pool 2 Wingdam Notching
- 2 Lock 14 Mooring Cell
- 3 Starved Rock Breakwater
- 4 Moore's Towhead System Mitigation
- 5 Twin Island - Island Protection and Enhancement
- 6 Alton Pools Islands - Island Protection and Side Channel Restoration

ECOSYSTEM PROJECTS - APPROVED

- WLM - Reduce Water Level Fluctuations
- Systemic Forest Restoration
- Multi-Pool Forest Restoration
- 6 Liverpool Flowing Side Channel
- 7 Pool 24 Island Restoration - Denmark and Drift Islands Complex
- 8 Pool 25 Side Channels - Clarksville/Carroll Island Complex, Haugens Island/Lower Pool 25 Complex
- 9 Middle Mississippi River Stone Dike Alterations Phase 1
- 1 North Sturgeon Lake
- 2 Wacouta Bay
- 3 Johnson Island
- 4 Sabula Lakes
- 5 Andalusia Island Complex

NAVIGATION PROJECTS

- Mooring Facilities
- LaGrange New 1200' Lock Design
- Systemic Mitigation - throughout the Upper Mississippi River Basin



PARTNERS



Future Planned Upper Mississippi River Restoration (UMRR) Projects

Mid America Port Commission (IL, MO, IA)

(Total Multi-Year Cost \$95,379,680)

- Ted Shanks, Pool 24
- Clarence Cannon, Pool 25
- Gilead Slough, Pool 25
- Red's Landing Wetlands, Pool 25
- Yorkinut Slough, IL, Pool 26

Northern Grain Belt Ports (WI & MN) (Total Multi-Year Cost \$84,638,000)

- Lower Pool 4, Big Lake
- Robinson Lake, MN, Pool 4
- Conway Lake, Pool 9
- Harpers Slough, Pool 9
- Reno Bottoms, Pool 9
- McGregor Lake, Pool 10

Illinois Waterway Ports*

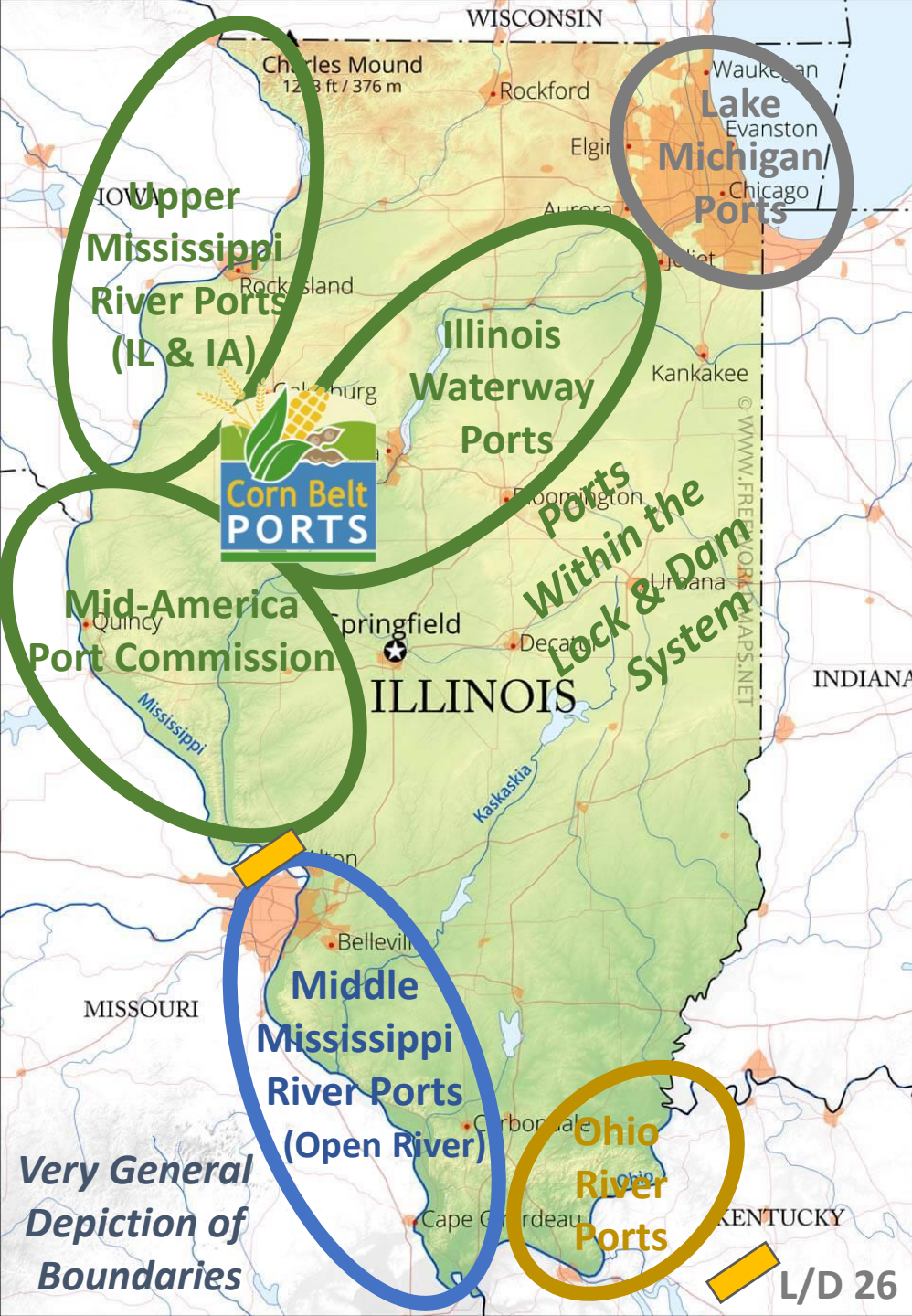
No Specific Future Projects Identified at Present

Upper Mississippi River Ports (IL & IA)

(Total Multi-Year Cost \$192,439, 822)

- Lower Pool 10 Island and Backwater Complex
- Pool 12 Overwintering
- Green Island, IA, Pool 13
- Lower Pool 13
- Beaver Island, Pool 14
- Steamboat Island, Pool 14
- Huron Island, Pool 18
- Keithsburg Division, Pool 18

** A Focus Area: Inland Port Not Federally Recognized for 15 years, No UMRR Project in a Decade, **Only** Capital Investment Strategy Group A Lock in the Nation not Under Construction (Gateway Lock).*



Illinois Ports Regions

(Regional Freight Tonnage Matters)

- The Corn Belt Ports are a fundamental and foundational part of the Illinois Marine Transportation System
- The Corn Belt Ports are directly served by and are within the Lock & Dam System
- Most Urban/City Point Ports within the Lock & Dam System went away with the Steamboats
- The Corn Belt Ports are now characterized by distributed terminals (often rural) along the narrow waterways