

# Corn Belt Ports

## Overview

*Protecting the  
Integrity of  
Our Supply  
Chain*

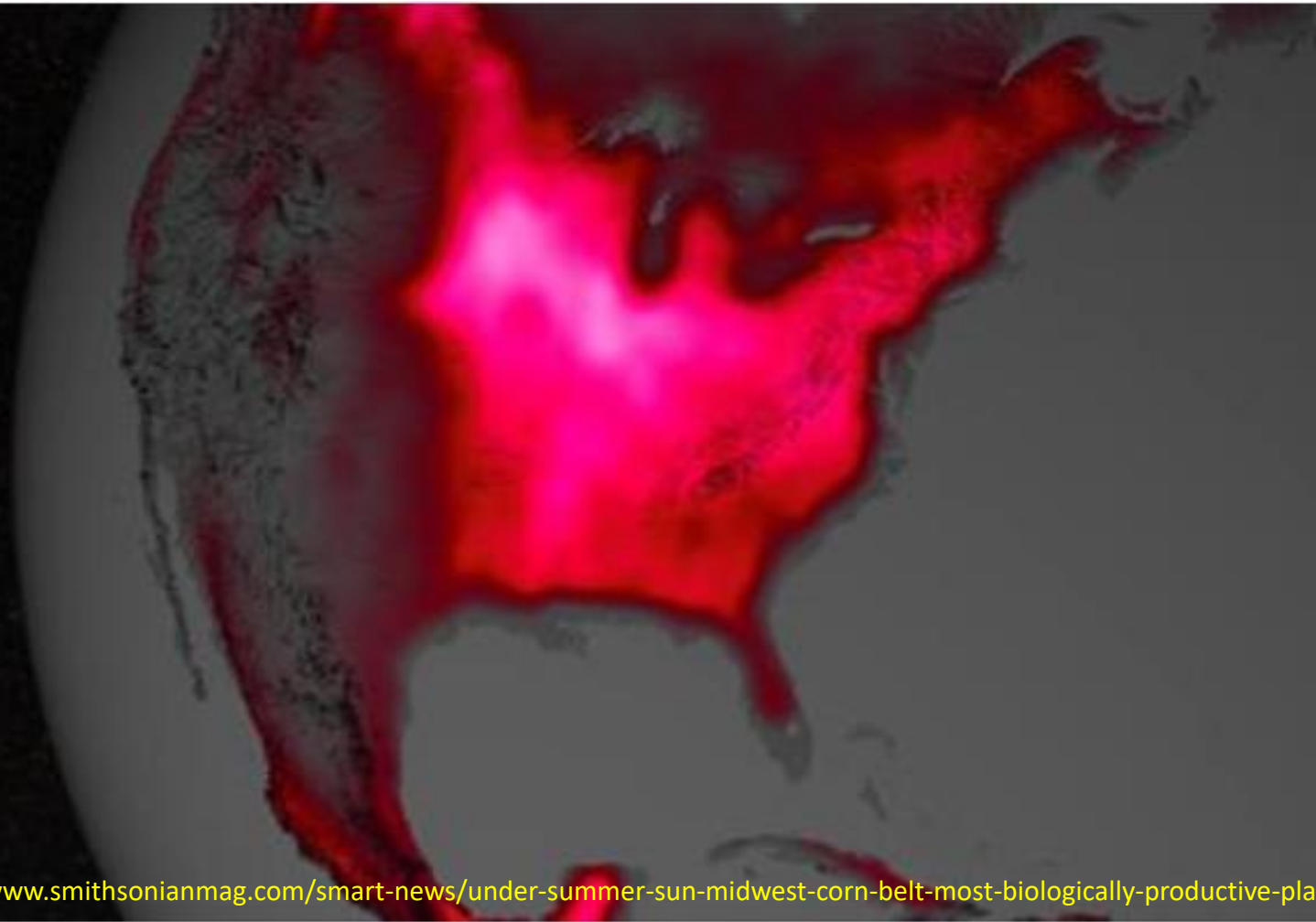


*Regional  
Ports  
Within the  
Lock & Dam  
System*

*A Major Navigation & Ecosystem Sustainability  
Program (NESP) Enabler and Supporter...*

10 Oct 2024

# Corn Belt Ports



<https://www.smithsonianmag.com/smart-news/under-summer-sun-midwest-corn-belt-most-biologically-productive-place-earth-180950460/>



SMITHSONIANMAG.COM

Under the Summer Sun, the Corn Belt Is the Most Biologically Productive Place on Earth

# Corn Belt Ports



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Under the Summer Sun, the Corn Belt Is the Most Biologically Productive Place on Earth

# This Article Gave Birth to the Corn Belt Ports

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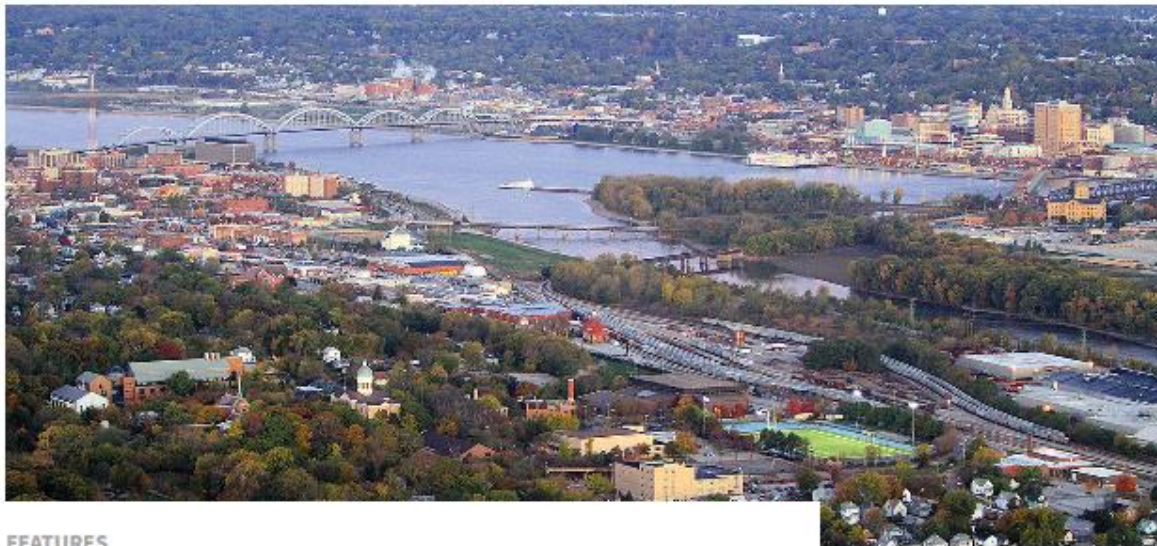
**the WATERWAYS JOURNAL**  
Weekly SINCE 1887

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Quimby's  
The Complete Listing of Marinas and Locks on the Inland and Gulf Intracoastal Waterways

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## Trending Now

Work On Coastal Texas Project To Begin

U.S. Inland Barge Fleet Aging Despite Getting Bigger

40 Under 40 Awards: Ballard, Benken, Berendes And Blackmon

\$230.5 Million Committed To Port NOLA Projects

## FEATURES

### Quad Cities Are Loaded With Port Potential

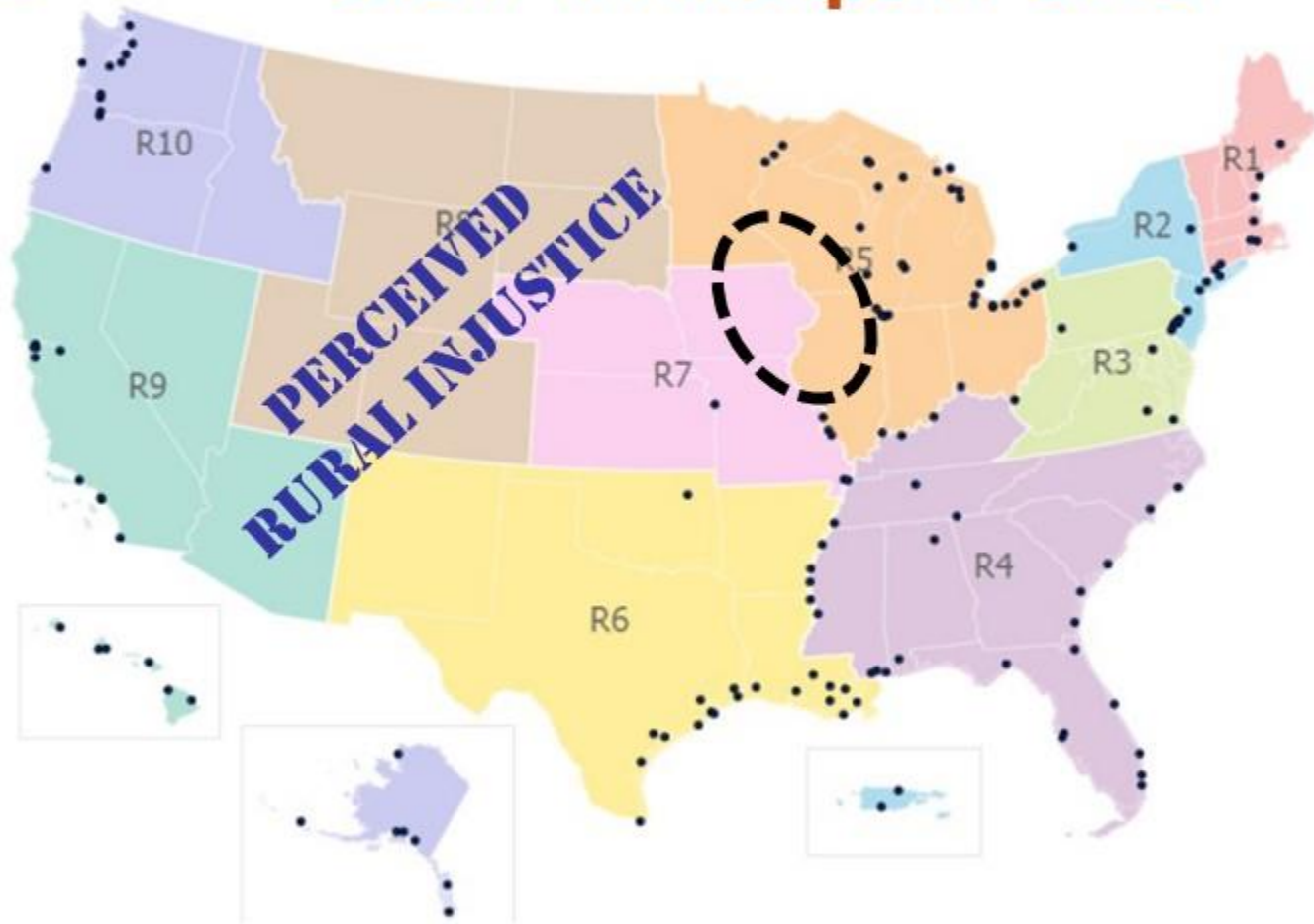
<https://www.waterwaysjournal.net/2019/08/01/quad-cities-are-loaded-with-port-potential/>

AUGUST 1, 2019 • BY DAVID MURRAY



# Inland Ports Black Hole

U.S. “Principal Ports”



*Pre-2020 Map Used by Federal Agencies*



**Freight Has  
Value**



***Translate the freight tonnage  
handled in and by the regional  
Corn Belt Ports into long-  
overdue investment in our area.***

**Helped attract over \$2B in IJA and other  
funding since 2022 and still growing!**



# A Formula that Delivers for Our Private Terminals & Our Riverfront Communities



*Increased Manmade  
& Natural Infrastructure  
Investment*

**Regional &  
Local  
Ports**

**(Local Public/Private  
Partnerships)**

**National  
Waterways**





# Corn Belt Ports

Rural, Regional, Multi-Modal, Inland Ports

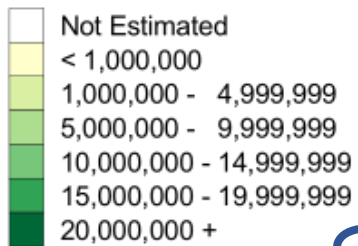
Ports  
Within the  
Lock & Dam  
System



Aligned with the  
Heart of the Corn Belt



## Bushels



Corn for Grain 2018  
Production by County  
For Selected States



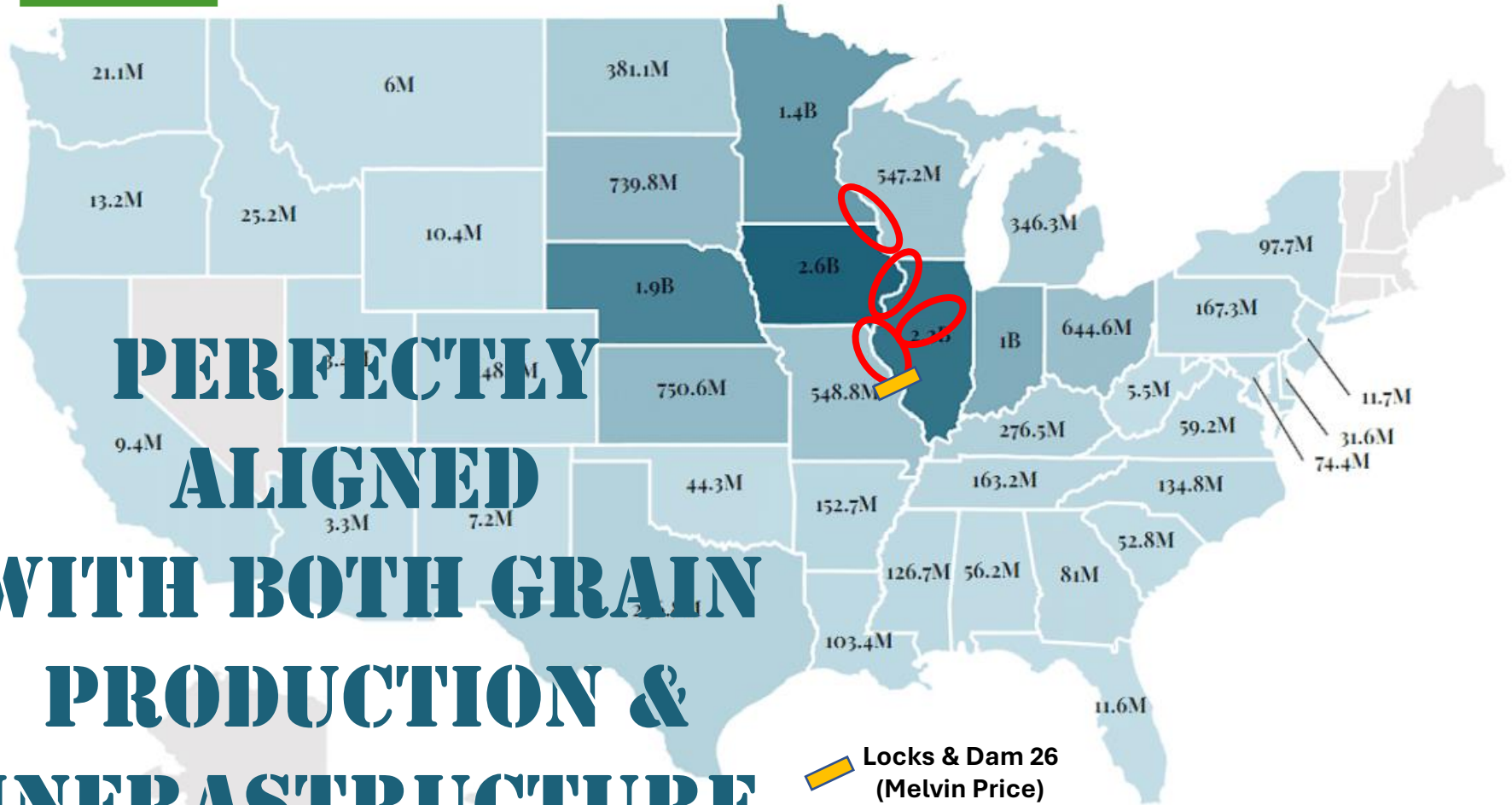
NESP  
Enabler

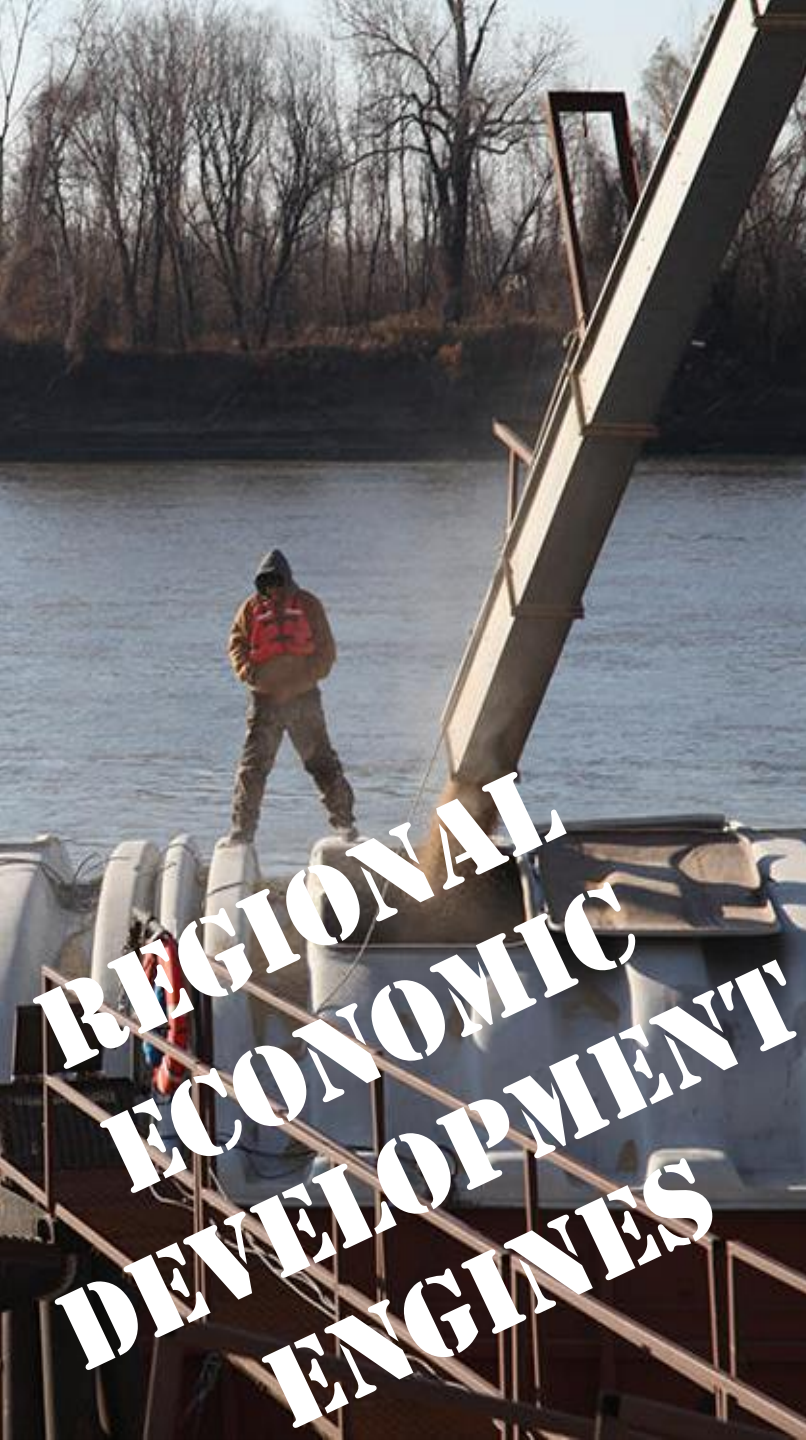




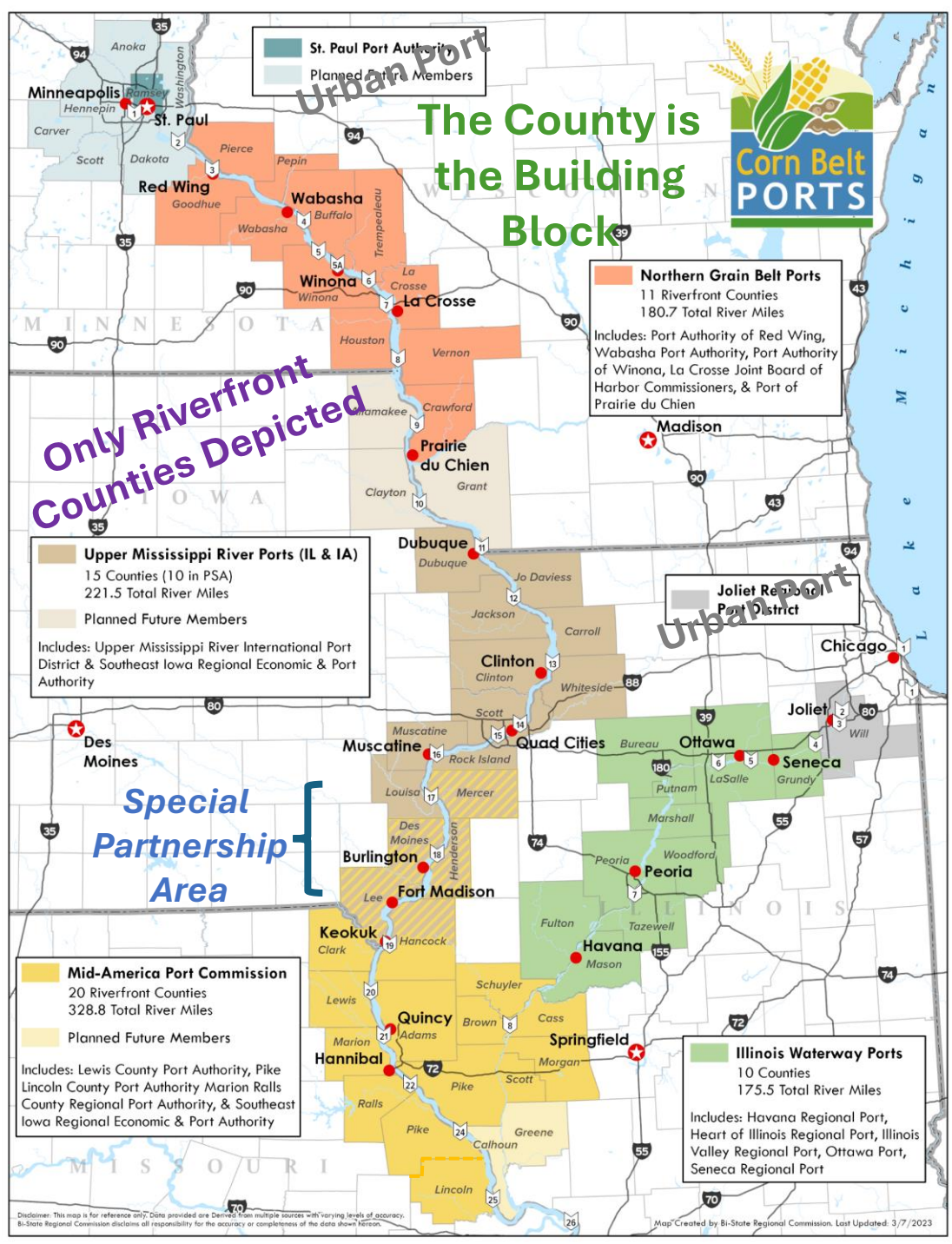
# Corn Belt Ports

## Corn Production By State 2023



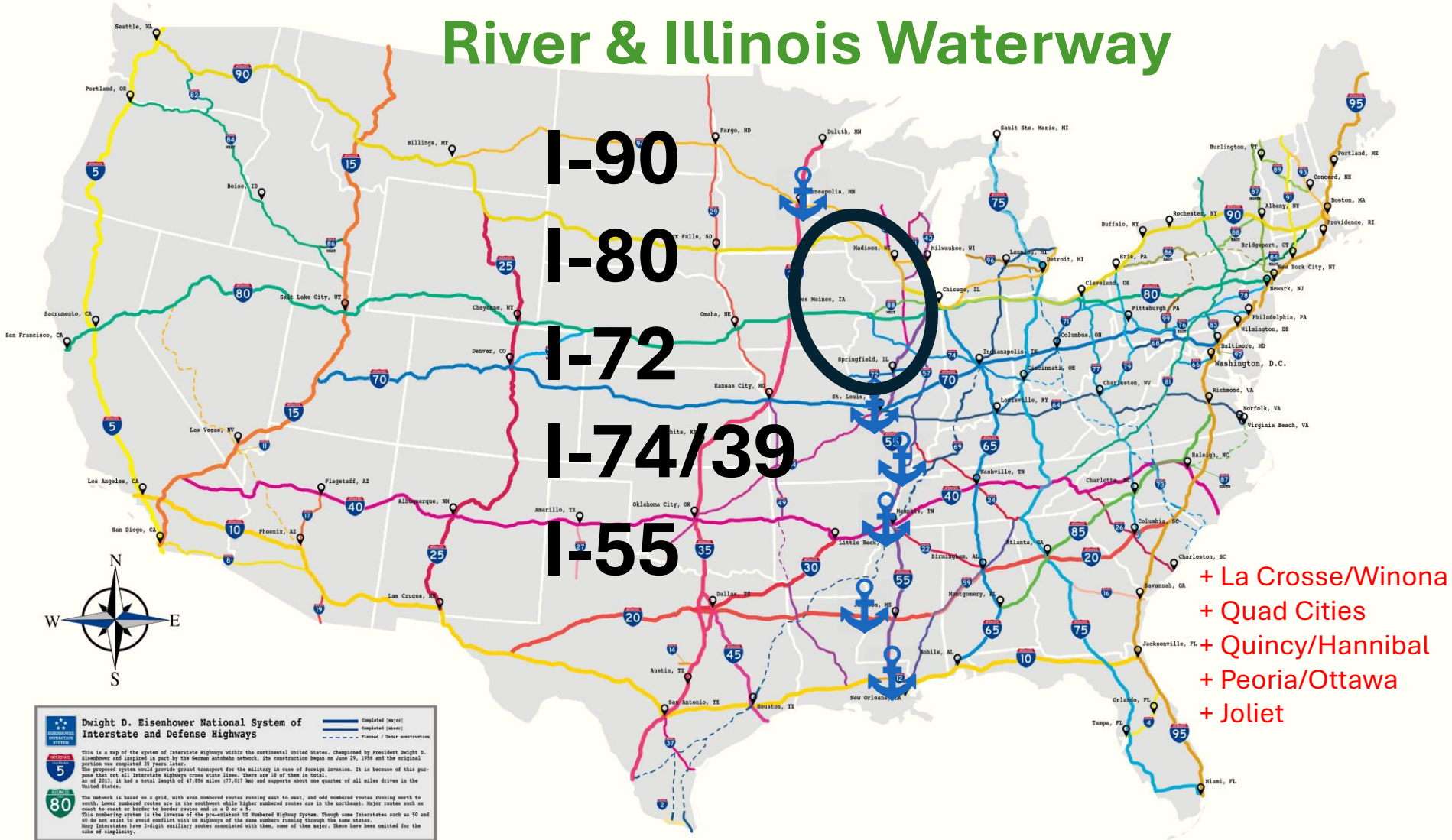


# REGIONAL ECONOMIC DEVELOPMENT ENGINES





# Intersections of U.S. Interstate Highways with U.S. Marine Highways (as a Minimum) is the U.S. Port Standard for the Mississippi River & Illinois Waterway





# Intersections of U.S. Interstate Highways with U.S. Marine Highways (as a Minimum) is the U.S. Port Standard for the Mississippi River & Illinois Waterway

**I-90**  
**I-80**  
**I-72**  
**I-74/39**  
**I-55**

- + La Crosse/Winona
- + Quad Cities
- + Quincy/Hannibal
- + Peoria/Ottawa
- + Joliet



**Dwight D. Eisenhower National System of Interstate and Defense Highways**

— Completed (major)  
— Completed (minor)  
- - - Planned / Under construction

This is a map of the system of Interstate Highways within the continental United States. Championed by President Dwight D. Eisenhower and inspired in part by the German Autobahn network, its construction began on June 29, 1956 and the original system was completed 20 years later. The proposed system would provide ground transport for the military in case of foreign invasion. It is because of this purpose that not all Interstate Highways cross state lines. There are 18 of these in total. As of 2011, it had a total length of 47,896 miles (77,811 km) and supports about one quarter of all miles driven in the United States.

The network is based on a grid, with even numbered routes running east to west, and odd numbered routes running north to south. Lower numbered routes are in the southeast while higher numbered routes are in the northwest. Major routes such as coast to coast or border to border routes are in a 5 or a 1.

This numbering system is the inverse of the pre-Interstate numbered highway system. Though some interstates such as 50 and 80 do not seem to avoid conflict with US Highways of the same numbers running through the same states. Many interstates have red and/or auxiliary routes associated with them, some of them major. These have been omitted for the sake of simplicity.



**U.S. Port Added During  
the Corn Belt Ports Initiative**

# Leading U.S. Ports in 2020

(Millions of Short Tons and Percent Change<sup>1</sup> from 2019)

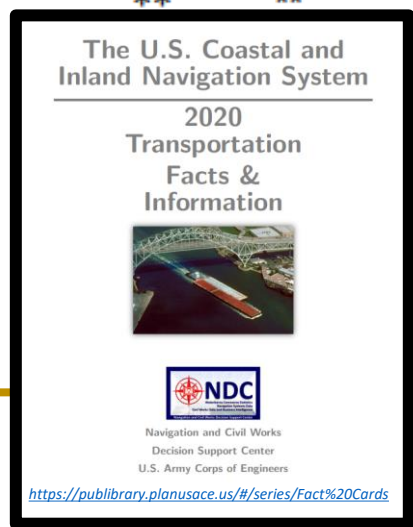
| Rank | Type <sup>3</sup> | Port                                        | Domestic |       | Foreign |       | Total |       |
|------|-------------------|---------------------------------------------|----------|-------|---------|-------|-------|-------|
|      |                   |                                             | 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 <sup>2</sup> | 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 <sup>4</sup>    | 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 <sup>2</sup>                   | 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 <sup>2</sup>   | 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 <sup>2</sup>  | 8.1      | -27.6 | **      | 0.0   | 8.1   | -27.6 |
| 60   | I                 | Nashville, TN                               | 7.5      | 8.7   | **      | 0.0   | 7.5   | 8.7   |

Desired Ranking Range

Desired Ranking Range

NATIONALLY RANKED

Goal ↑



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



# ARRA



## American Recovery and Reinvestment Act of 2009

*What We Hoped For*



*What We Got*



# 2021 Bipartisan Infrastructure Law



**\$2 Billion (+)**



**We Got  
Some of  
What We  
Hoped For!  
& Still More  
to Get!**





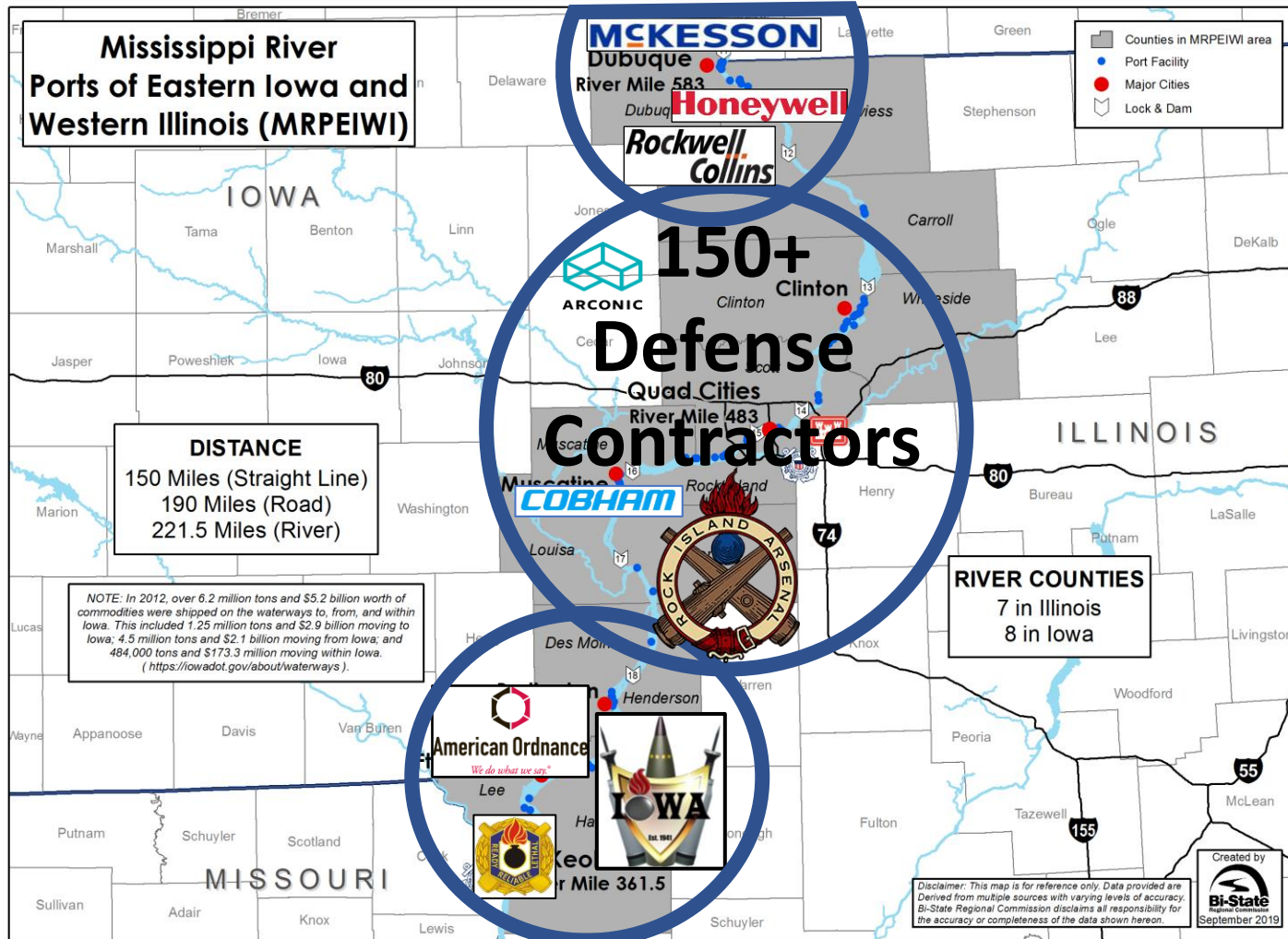


# Plus, Sustainability

*Sustainability is the Foundation of the Corn Belt Ports*



# Aligned with the Midwest's Defense Industrial, Manufacturing and Logistics Corridor



# Upper Mississippi River Ports of IA & IL

Centered on  
Rock Island

8.4 M Tons (2020)

56<sup>th</sup> Largest U.S. Port

*Inland "Linear" Port*



# Port of Miami

Dodge, Lummus  
& Sam's Island

8.4 M Tons (2020)

55<sup>th</sup> Largest U.S. Port

*Coastal "Point" Port*



# Non-Federal Sponsor for Marine Highway 35





# Corn Belt Ports Coordinating Team



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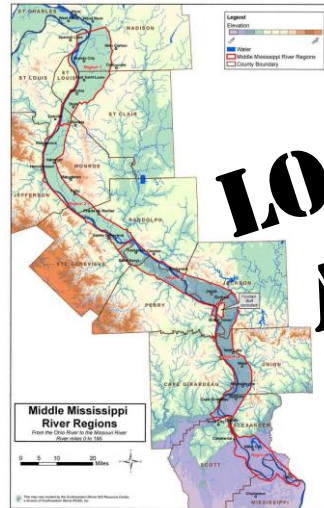
# Mississippi Valley Multi-Purpose “Projects” & Local Sponsors

## UMR & ILWW Lock & Dam System



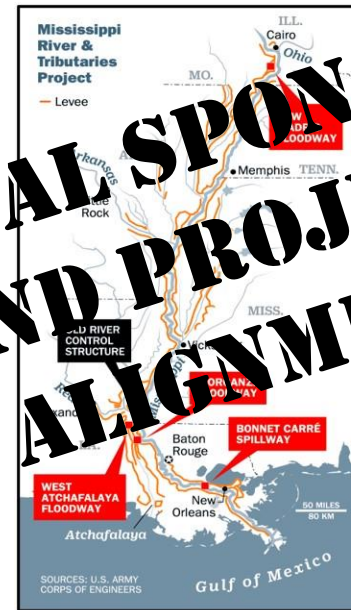
New in 2020!

## Regulating Works

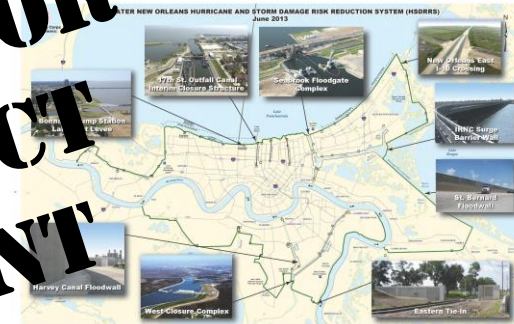


Middle Mississippi  
River  
Partnership &  
River Resources  
Action Team  
(RRAT)

## MR&T



## HSDRRS

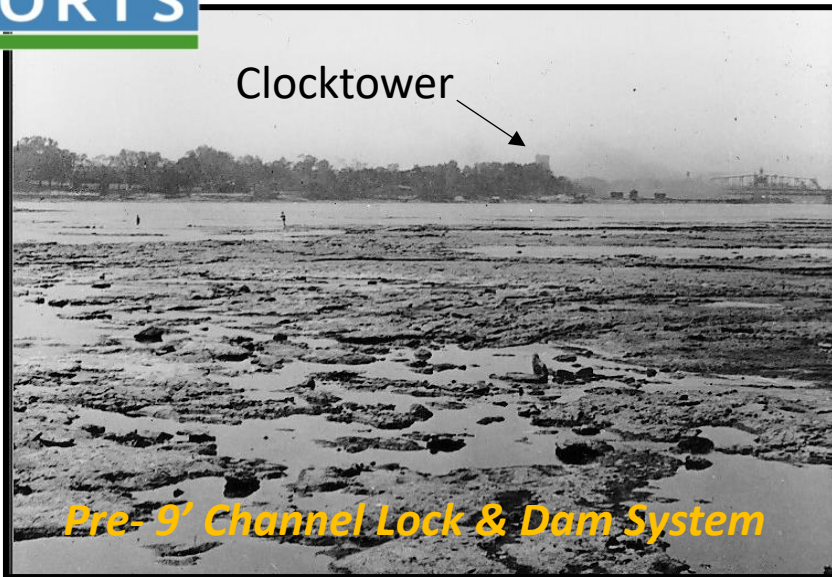


**LOCAL SPONSOR  
AND PROJECT  
ALIGNMENT**

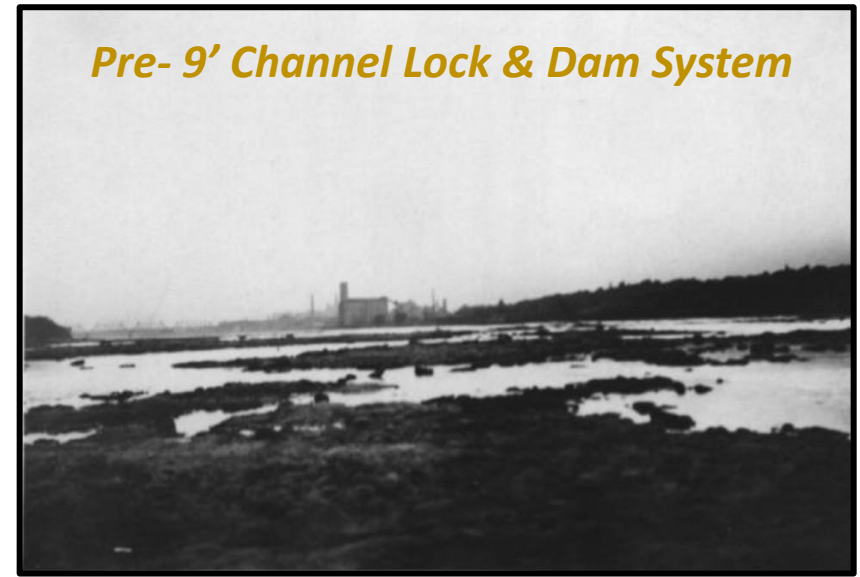


# Environmental Impact

## *Our Rivers Do Not Dry Up*



Rock Island, IL 1933 Drought



Davenport, IA 1933 Drought

- **Climate Resiliency** (low water/drought issue eliminated)
- **Climate Sustainability** (barges have smaller CO2 footprint)
- Focused on **upgrading existing infrastructure** (not new)

***Positive Environmental Impact***





***"In the past 150 years,.. the majority of wetlands have been destroyed. In Iowa alone, over 90 percent of wetlands have been drained for agriculture and development."***

***Aquatic Habitat improvements in the navigation pools and in the floodplains of the Upper Mississippi and Illinois Rivers help regionally mitigate for the wetland loss.***

[https://www.nrcs.usda.gov/wps/portal/nrcs/ia/newsroom/factsheets/nrcs142p2\\_008530/#:~:text=In%20Iowa%20alone%2C%20over%2090%20percent%20of%20wetlands,legislation%2C%20government%20programs%20and%20individual%20actions%20for%20protection.](https://www.nrcs.usda.gov/wps/portal/nrcs/ia/newsroom/factsheets/nrcs142p2_008530/#:~:text=In%20Iowa%20alone%2C%20over%2090%20percent%20of%20wetlands,legislation%2C%20government%20programs%20and%20individual%20actions%20for%20protection.)