

Mississippi River Ports of Eastern Iowa and Western Illinois (MRPEIWI)

Concept Presentation

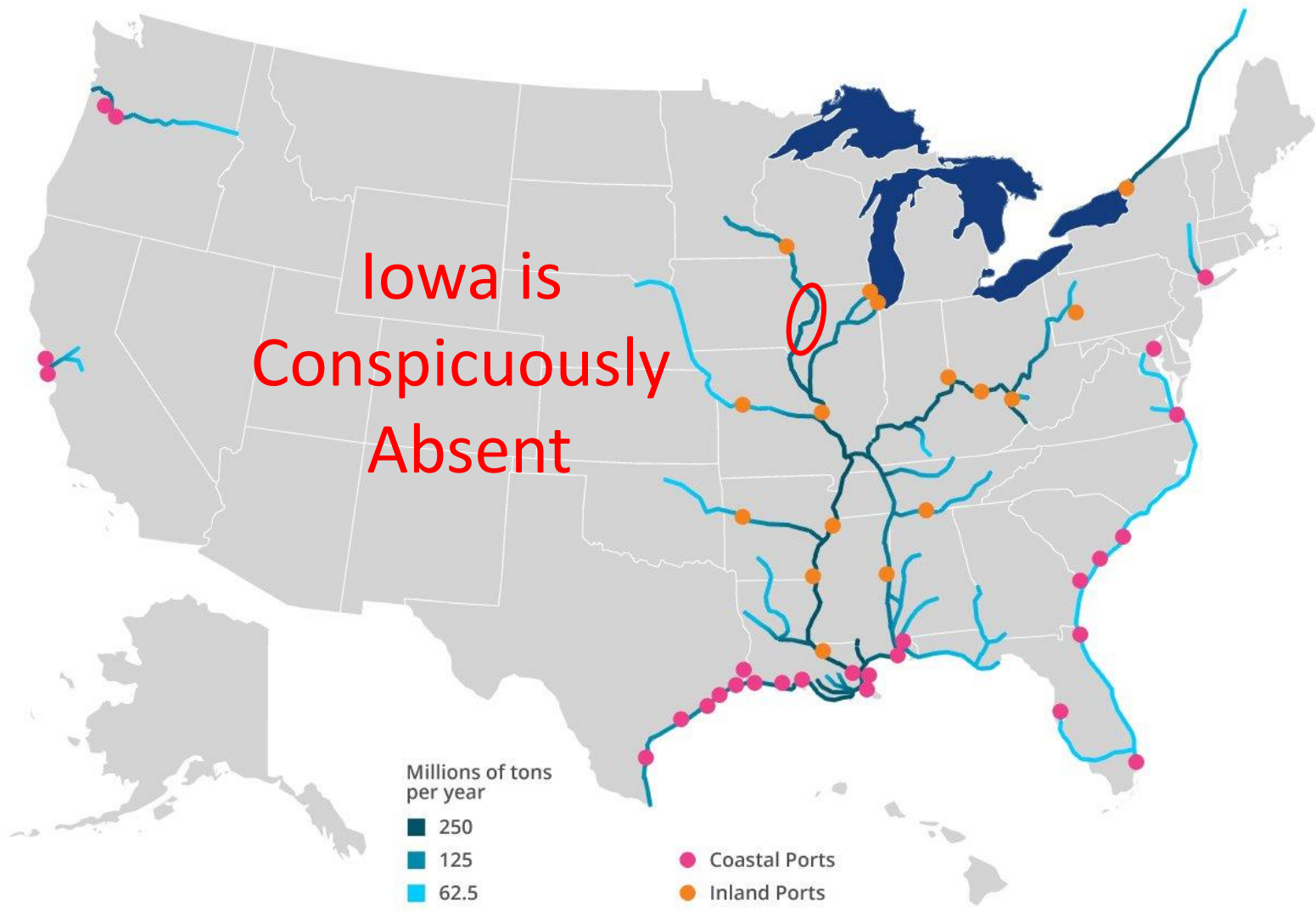
Proposed Concept

- **When:** No later than September 2022
- **Who:** The Bi-State Regional Commission Serves as the Applicant (Non-federal Sponsor) *(to)*
- **What:** Federally Recognize (Statistically) the Mississippi River Ports of Eastern Iowa and Western Illinois (MRPEIWI), consisting of existing port and terminal infrastructure *(in)*
- **Where:** IA & IL Mississippi River Counties Between Keokuk and Dubuque *(in order to)*
- **Why (Purpose):**
 - Market transportation capabilities to ensure full utilization
 - Ensure reliable access to the region's exports
 - Promote (not execute) environmentally sustainable water infrastructure development
 - (Secondary) Support Mississippi River recreation, tourism, flood risk reduction, hydropower, water supply, water quality, water safety, ecosystem, and natural infrastructure improvements

Bi-State Regional Commission (Applicant/Non-Federal Sponsor)



Inland Waterways and Ports



<https://www.infrastructurereportcard.org/inland-waterways/conditions-capacity/>

Mississippi River Ports of Eastern Iowa and Western Illinois (MRPEIWI) Size Tons

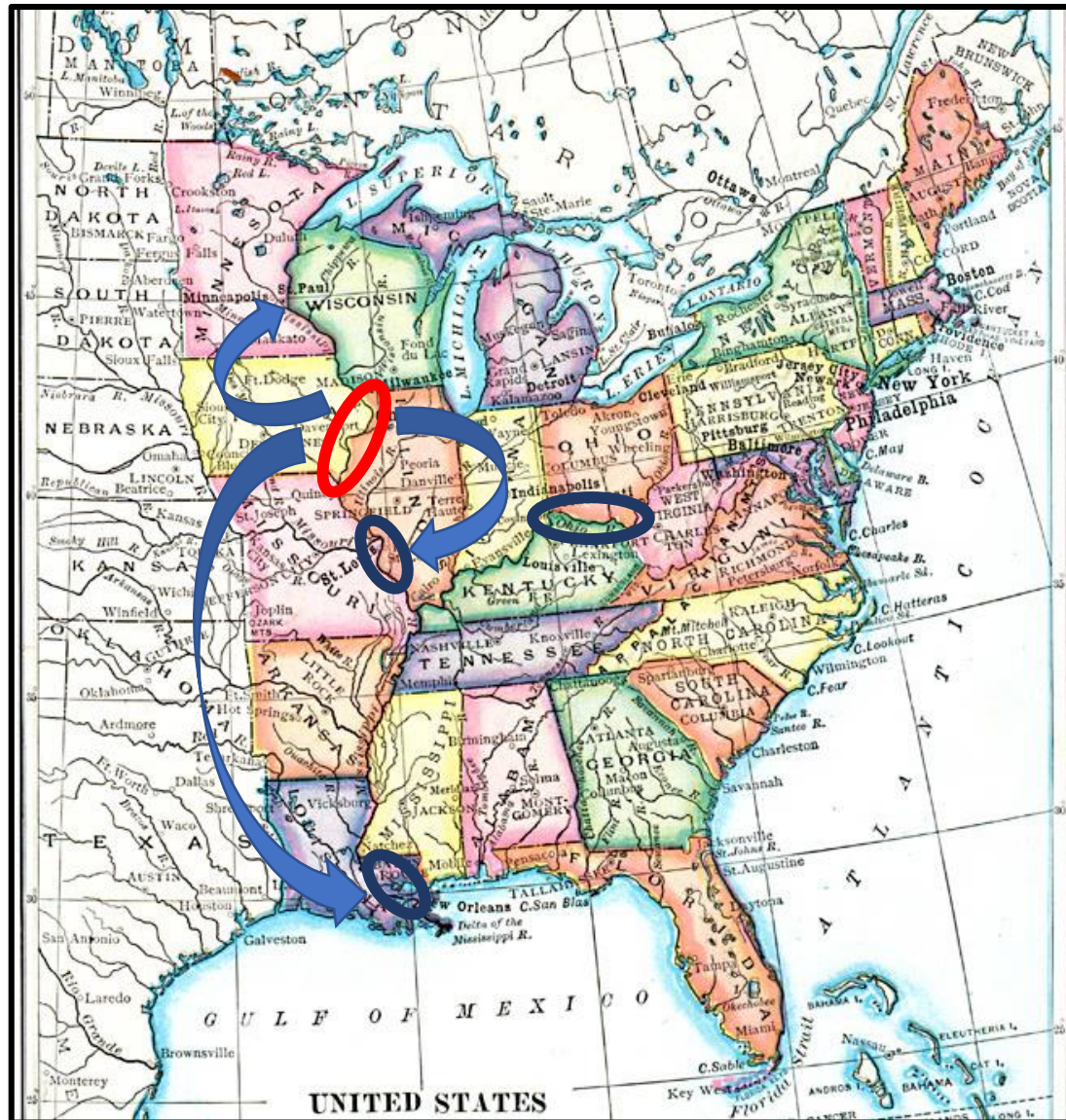
U.S. PORT RANKINGS BY COMMODITY VOLUME 2011											
IMPORTS						EXPORTS					
RANK	TOTAL TRADE	TONS	RANK	TONS	RANK	TOTAL FOREIGN TRADE	TONS	RANK	TOTAL FOREIGN TRADE	TONS	RANK
1	South Louisiana	238,585,664	1	Houston, TX	76,448,531	1	Houston, TX	83,192,459	1	South Louisiana	159,556,801
2	Houston, TX	229,549,263	2	New York/New Jersey	56,144,065	2	South Louisiana	72,491,719	2	South Louisiana	111,724,944
3	New York/New Jersey	133,323,644	3	Baltimore, MD	46,544,961	3	New York/New Jersey	74,406,362	3	Houston, TX	70,000,000
4	Daquinn, TX	84,483,521	4	Long Beach, CA	46,879,573	4	Long Beach, CA	27,652,368	4	New York/New Jersey	72,000,000
5	Long Beach, CA	84,483,521	5	South Louisiana	46,879,573	5	Philadelphia, PA	21,887,369	5	Philadelphia, PA	69,000,000
6	Hampden Roads, VA	78,664,406	6	Los Angeles, CA	31,506,185	6	Los Angeles, CA	20,459,062	6	Baltimore, MD	67,433,482
7	New Orleans, LA	77,159,801	7	Corpus Christi, TX	28,469,907	7	New York/New Jersey	20,451,245	7	Los Angeles, CA	52,602,277
8	Corpus Christi, TX	76,197,803	8	Lake Charles, LA	26,124,549	8	Baltimore, MD	19,247,271	8	Corpus Christi, TX	44,446,862
9	Baton Rouge, LA	63,675,439	9	Texas City, TX	19,937,066	9	New Orleans, LA	18,588,978	9	New Orleans, LA	34,092,644
10	Los Angeles, CA	57,509,104	10	Port of New York	16,445,106	10	Baltimore, MD	16,170,266	10	Lake Charles, LA	31,046,602
11	Philadelphia, PA	56,912,341	11	New Orleans, LA	15,980,260	11	Corpus Christi, TX	15,980,260	11	Port of New York	30,951,263
12	Lake Charles, LA	56,977,249	12	Baton Rouge, LA	14,429,919	12	Corpus Christi, TX	15,776,789	12	Texas City, TX	30,382,875
13	Mobile, AL	52,994,615	13	Philadelphia, PA	13,969,175	13	Port Arthur, TX	15,262,865	13	Philadelphia, PA	30,238,809
14	Texas City, TX	49,474,056	14	Severn, VA	13,340,976	14	Baltimore, MD	12,486,386	14	Lake Charles, LA	29,692,829
15	Hampden Roads, VA	48,831,807	15	Mobile, AL	12,493,915	15	Port of New York	11,490,879	15	Port Arthur, TX	29,180,776
16	Baltimore, MD	36,778,623	16	Richmond, CA	11,239,716	16	Texas City, TX	11,239,716	16	Texas City, TX	28,141,962
17	Duluth-Superior, MN/ WI	36,477,257	17	Portland, ME	11,039,596	17	Tacoma, WA	11,121,317	17	Fredericksburg, VA	24,158,355
18	Port Arthur, TX	34,489,156	18	Baltimore, MD	10,646,454	18	Baton Rouge, LA	10,577,619	18	Fredericksburg, VA	23,889,803
19	St. Louis, MO and IL	33,974,656	19	Fredericksburg, VA	10,511,562	19	Longview, WA	10,511,562	19	Tacoma, WA	19,269,338
20	Port Arthur, TX	32,746,315	20	Boston, WA	9,982,005	20	Duluth, MN	10,213,979	20	Duluth, MN	18,648,159
21	Fredericksburg, VA	32,427,863	21	Hempden Roads, VA	9,905,143	21	Lake Charles, LA	9,905,143	21	Chattanooga, TN	18,484,811
22	Tampa, FL	32,406,256	22	Port Arthur, TX	9,852,814	22	Kalamazoo, MI	8,116,719	22	Portland, OR	15,936,307
23	Baltimore, MD	31,969,003	23	Chattanooga, TN	9,599,779	23	Fredericksburg, VA	8,116,719	23	Chattanooga, TN	14,807,264
24	Yakima, WA	28,165,688	24	Seattle, WA	9,586,355	24	Seattle, WA	7,995,548	24	Fredericksburg, VA	14,658,261
25	Philadelphia, PA	26,946,318	25	Port Everglades, FL	8,326,569	25	Duluth-Superior, MN/ WI	7,887,865	25	Richmond, CA	14,506,827
26	Baltimore, MD	23,544,615	26	Jacksonville, FL	7,289,051	26	Chattanooga, TN	6,919,836	26	San Jose, CA	12,645,662
27	Portland, OR	23,427,235	27	Tacoma, WA	7,272,236	27	Tacoma, WA	4,946,136	27	Richmond, VA	12,621,798
28	Tacoma, WA	23,365,704	28	New York/New Jersey	7,239,203	28	Port Everglades, FL	4,227,716	28	Port Everglades, FL	11,849,889
29	Port Everglades, FL	23,179,888	29	Baltimore, PA, Ohio, HI	6,875,246	29	Baltimore, MD	3,849,811	29	Port Everglades, FL	11,849,889
30	Seattle, WA	20,563,501	30	Oakland, CA	6,324,189	30	Miami, FL	3,346,479	30	Longview, WA	11,248,411
31	Fredericksburg, VA	19,716,263	31	San Juan, PR	5,789,257	31	Fredericksburg, VA	2,665,367	31	Fredericksburg, VA	11,059,713
32	Duluth, MN	19,333,479	32	Tampa, FL	5,766,064	32	Galveston, TX	2,655,026	32	Tampa, FL	10,764,754
33	Fredericksburg, VA	19,122,888	33	Mercuri Hook, PA	5,707,344	33	Port Lavaca/Port Comfort (TX)	2,591,193	33	Jacksonville, FL	9,726,834
34	Chattanooga, TN	18,493,616	34	Port Lavaca/Port Comfort (TX)	5,242,881	34	Richmond, VA	2,426,811	34	Richmond, VA	8,859,803
35	Seattle, WA	17,887,882	35	Jacksonville, FL	4,238,172	35	Jacksonville, FL	2,416,843	35	Duluth-Superior, MN/ WI	7,747,741
36	Two Harbors, MN	16,769,679	36	Wilmington, NC	4,196,544	36	Anacostia, WA	2,376,881	36	Port Lavaca/Port Comfort (TX)	7,730,265
37	Jacksonville, FL	16,471,688	37	Miami, FL	3,824,624	37	Miami, FL	2,079,624	37	Fredericksburg, VA	6,906,363
38	Chicago, IL	15,428,892	38	Portland, OR	3,545,448	38	Sanbury, OH	1,978,238	38	Baltimore, PA, Ohio, HI	6,816,644
39	Hempden Roads, VA	14,674,461	39	Portland, ME	3,245,663	39	Fredericksburg, VA	1,978,238	39	Fredericksburg, VA	6,219,863
40	Memphis, TN	14,243,251	40	Fredericksburg, VA	3,041,907	40	Wilmington, NC	1,965,665	40	Wilmington, NC	6,036,765
41	Longview, WA	13,712,129	41	Port of New York	2,871,156	41	Wilmington, NC	1,827,269	41	Mercuri Hook, PA	5,989,222
42	Boston, MA	12,881,468	42	San Jose, CA	2,803,828	42	Fredericksburg, VA	1,747,874	42	Fredericksburg, VA	4,917,181
43	Indianapolis, IN	12,354,161	43	New Haven, CT	2,332,134	43	San Jose, CA	1,534,581	43	Yacover, WA	4,448,776
44	Portland, ME	12,059,000	44	Boston, MA	2,222,417	44	Boston, MA	1,442,311	44	Tacoma, WA	4,258,841
45	Mercuri Hook, PA	11,955,451	45	Brownsville, TX	2,185,136	45	Portland, ME	1,285,214	45	Wilmington, DE	4,253,281
46	Cincinnati, OH	11,613,272	46	Port of New York	2,083,892	46	Port of New York	1,285,214	46	Seattle, WA	4,248,877
47	San Jose, CA	11,286,780	47	San Jose, CA	1,836,780	47	San Jose, CA	1,198,038	47	San Jose, CA	3,971,218
48	Galveston, TX	11,046,756	48	Wilmington, DE	1,626,851	48	Wilmington, DE	1,116,879	48	Brownsville, TX	3,126,647
49	Albany, NY	11,021,905	49	Mercuri Hook, PA	1,572,159	49	Mercuri Hook, PA	1,051,084	49	Camden-Gloucester, NJ	3,013,279
50	Port Lavaca/Port Comfort (TX)	10,988,284	50	Philadelphia, PA	1,562,244	50	San Jose, CA	929,727	50	Fredericksburg, VA	2,897,282
51	San Juan, PR	10,451,202	51	Chicago, IL	1,475,235	51	Philadelphia, PA	886,169	51	Port Canaveral, FL	2,815,049
52	Fredericksburg, VA	9,899,065	52	San Jose, CA	1,380,257	52	San Jose, CA	811,619	52	San Jose, CA	2,712,329
53	Portland, ME	9,788,838	53	New Castle, DE	1,435,432	53	Providence, RI	841,179	53	New Haven, CT	2,273,256
54	Tacoma, WA	8,936,965	54	Port of New York	1,430,285	54	Camden-Gloucester, NJ	596,129	54	Brownsville, TX	2,415,739
55	Baltimore, MD, Ohio, HI	8,479,808	55	Hempden Roads, VA	1,381,655	55	New Castle, DE	528,428	55	Baltimore, MD	2,399,816
56	Chicago, IL	8,469,252	56	Brownsville, TX	1,158,584	56	Port of New York	464,368	56	Portsmouth, NH	2,161,679
57	Port of New York	8,359,869	57	Longview, WA	986,443	57	Albany, NY	429,335	57	Sanbury, OH	2,079,142
58	St. Louis, MO and IL	7,995,613	58	Mercuri Hook, PA	890,717	58	Port of New York	401,254	58	Port of New York	2,076,866
59	Fredericksburg, VA	7,833,659	59	Duluth-Superior, MN and WI	880,685	59	San Juan, PR	345,443	59	New Castle, DE	1,911,749
60	Fredericksburg, VA	7,748,716	60	San Jose, CA	821,665	60	Fredericksburg, VA	341,612	60	New Castle, DE	1,874,861
61	St. Clair, IL	7,231,216	61	Albany, NY	585,719	61	Brownsville, TX	340,303	61	Anacostia, WA	1,643,965
62	Wilmington, NC	7,195,341	62	Anacostia, WA	526,283	62	Mercuri Hook, PA	291,628	62	Mercuri Hook, PA	1,272,199
63	New Castle, DE	6,918,863	63	Brownsville, TX	486,470	63	Fredericksburg, VA	291,628	63	Fredericksburg, VA	1,266,663
64	Wilmington, NC	6,778,483	64	Burns Waterway Harbor, IN	449,212	64	Baltimore, PA, Ohio, HI	250,494	64	Cleveland, OH	1,528,265
65	Port of New York	6,659,266	65	Anacostia, WA	435,159	65	Camden, NJ	226,236	65	Wilmington, NC	1,371,282
66	Anacostia, WA	6,469,265	66	Anacostia, WA	354,142	66	Wilmington, NC	189,149	66	Wilmington, NC	1,259,612
67	Memphis, TN	6,315,862	67	Indianapolis, IN	303,903	67	Hempden Roads, VA	189,177	67	Albany, NY	1,601,513
68	Wilmington, NC	6,146,887	68	New Castle, DE	282,877	68	Portsmouth, NH	157,237	68	Portsmouth, NH	1,527,237
69	Newport, VA	6,146,887	69	Conness, OH	143,481	69	Richmond, VA	150,474	69	Stonewort, MS	664,683
70	Cadillac, MI	5,887,869	70	Sanbury, OH	106,804	70	Port of New York	133,844	70	Anacostia, WA	308,474
71	Camden-Gloucester, NJ	5,533,607	71	San Jose, CA	98,204	71	Burns Waterway Harbor, IN	170,479	71	Burns Waterway Harbor, IN	308,474
72	Wilmington, NC	5,533,607	72	Wilmington, NC	46,300	72	Duluth, MN	100,000	72	Port of New York	464,368
73	Chicago, IL	5,363,087	73	Portland, ME	37,664	73	Portland, ME	37,664	73	Portland, ME	464,368
74	Yacover, WA	5,363,087	74	Camden, NJ	26,569	74	Portland, ME	37,664	74	Portland, ME	464,368
75	Silver Bay, MN	5,098,066	75	Kahului, Maui, HI	11,778	75	Conness, OH	68,392	75	Indianapolis, IN	303,802
76	Portland, ME	4,854,418	76	Port of New York	3,666	76	Conness, OH	2,656	76	Cleveland, OH	1,466,627
77	Cincinnati, OH	4,771,254	77	Camden-Gloucester, NJ	3,666	77	Conness, OH	2,179	77	Conness, OH	1,142,475
78	St. Paul, MN	4,645,227	78	Camden-Gloucester, NJ	3,666	78	Wilmington, NC	1,339	78	Wilmington, NC	1,142,475
79	Baltimore, MD	4,645,227	79	Camden-Gloucester, NJ	3,666	79	Camden-Gloucester, NJ	1,339	79	Camden-Gloucester, NJ	1,142,475
80	Baltimore, MD	4,645,227	80	Camden-Gloucester, NJ	3,666	80	Camden-Gloucester, NJ	1,339	80	Camden-Gloucester, NJ	1,142,475




62	Port of Miami	Florida	7,125,341
63	New Castle	Delaware	6,918,896
64	Wilmington	North Carolina	6,746,097
65	Port Fourchon	Louisiana	6,626,240
66	Louisville	Kentucky	6,402,755
67	Stonewort	Michigan	6,245,862
68	Port of Wilmington	Delaware	6,146,097
69	Mount Vernon	Indiana	6,140,964
70	Port of Calcite	Michigan	5,867,959
71	Port of Camden-Gloucester	New Jersey	5,536,807
72	Port of Brownsville	Texas	5,533,332
73	Port of Victoria	Texas	5,519,511
74	Port of Vancouver USA	Washington	5,363,607

In 2012, over 6.2 million tons and \$5.2 billion worth of commodities were shipped on the waterways to from, and within Iowa.

"Port Industry Statistics". American Association of Port Authorities.

Similar Ports



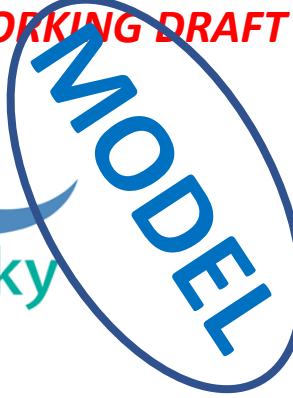
- Major US Trading Partner (IA DOT) 
- Existing Ports 
- Planned Ports 



CORBA
Central Ohio River
Business Association

The Ports of
Cincinnati &
Northern Kentucky

WORKING DRAFT



www.corba-usa.com

Founded on November 1st of 2011 by a group of business owners and operators who were concerned for the maritime industry along both banks of the Ohio River throughout Cincinnati and Northern Kentucky. The founding members saw a disconnection between businesses and industries along this river, and realized that in order to promote river commerce, there had to be an association which maintained the Ohio River as its primary focus.

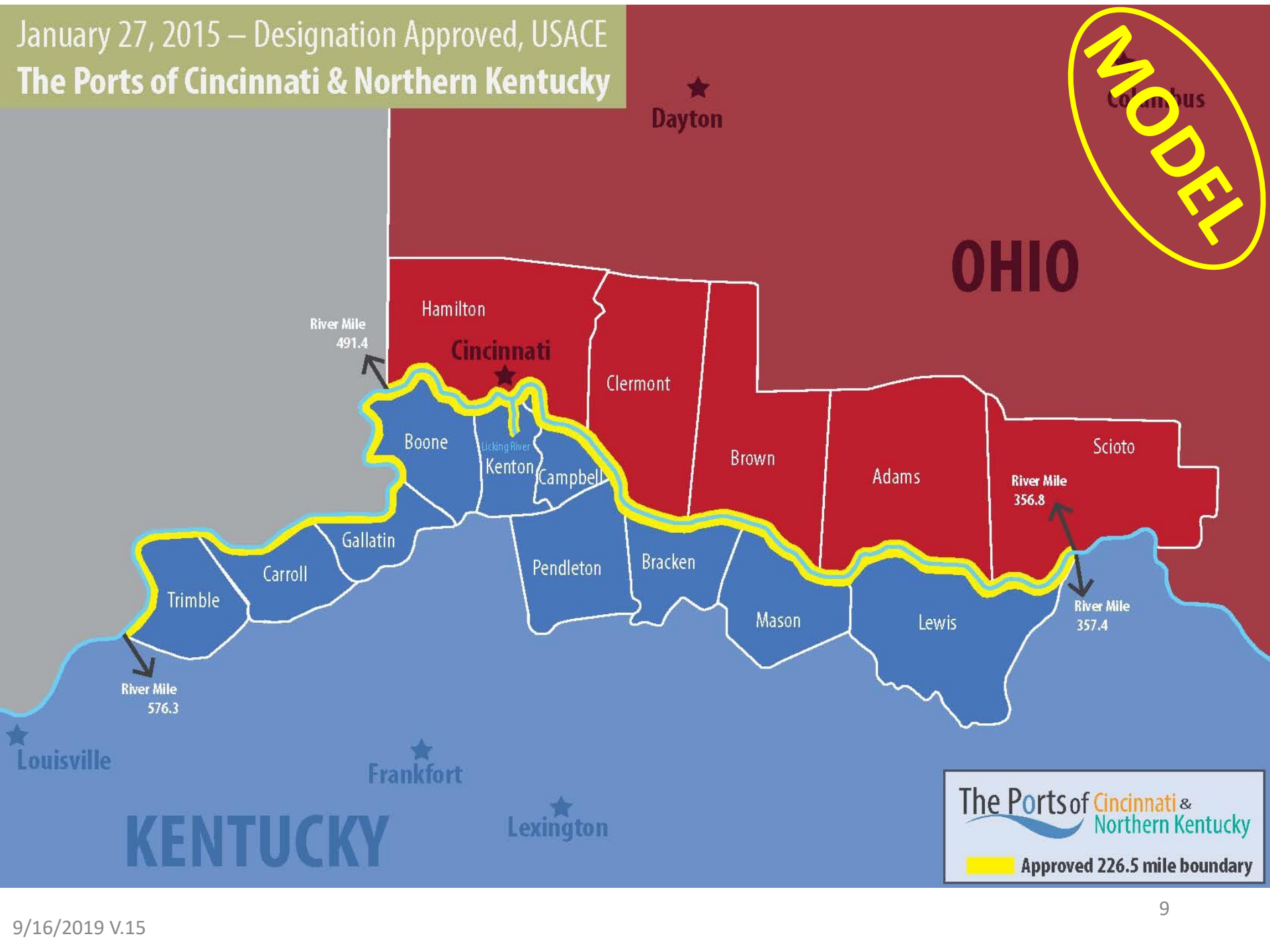
226.5 River Miles

15 Counties

<https://centralohioriverbusinessassociation.com>

January 27, 2015 – Designation Approved, USACE
The Ports of Cincinnati & Northern Kentucky

MODEL



Governance

Government Element Business Component

- Bi-State Regional Commission is the Lead Applicant (Non-federal Sponsor) to create MRPEIWI
- Focus is on **existing** infrastructure
- Counties formally agree to be recognized as a part of the Mississippi River Ports of Eastern IA and Western IL Statistical Area
 - Does not preclude or prevent other county economic/development/transportation arrangements and agreements
- States of Illinois and Iowa approve or recognize MRPEIWI (Legislature or IDOTs)
- Led by cooperative arrangements between **existing** government organizations
- Details to be determined
- Separate and independent
- Business interests are represented through a **voluntary** Mississippi River System Business and Economic Association
- No Taxing Authority
- No Bonding Authority
- Membership not limited to the 15 MRPEIWI counties
- Primarily responsibility is marketing and educating in order to achieve regional business objectives

Why is this important?

We are losing out on opportunities

- Iowa is ***the only*** state that ships enough tonnage on the Inland Waterway system (from just 7 counties) to be ranked as a top 100 port, but it has achieved no federal recognition (ranking) of its existing port infrastructure.
- Rock Island District is ***the only*** U.S. Army Corps of Engineers Civil Works District on an inland waterway river system that does not have a federally recognized port centered on it.

“If you always do what you’ve always done, you always get what you’ve always gotten”

- Jessie Potter



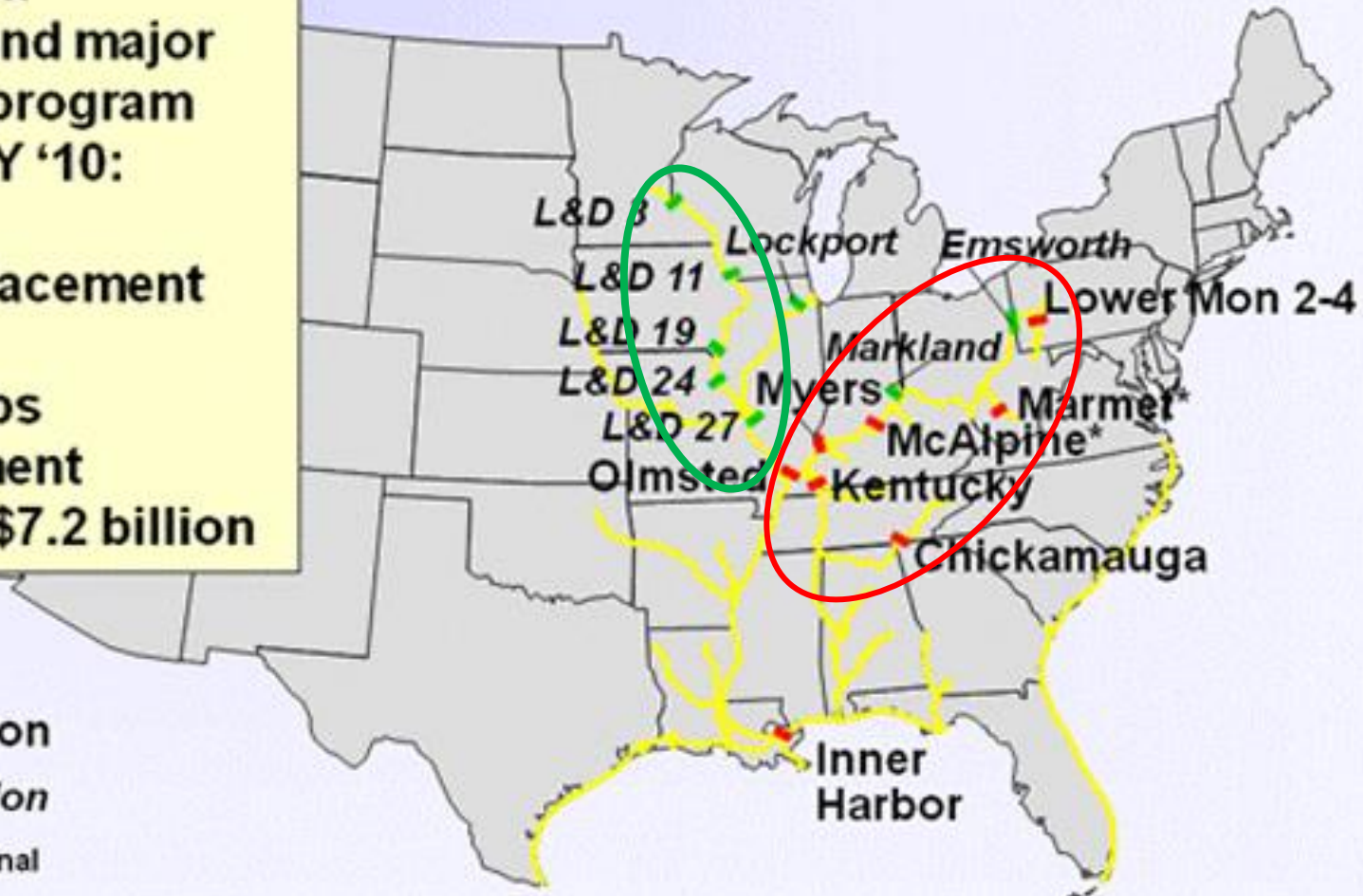
Meeting the Challenge: Major Navigation Projects Underway

As of 2010

Active new lock construction and major rehabilitation program underway in FY '10:

- 8 new or replacement locks
- 8 major rehabs
- Total investment underway of \$7.2 billion

- New Construction
- Major Rehabilitation
- * New chamber operational





Locks and Dams Have \$1 Billion in Repair Backlog

In “the Mississippi Valley Division, which is six districts from St. Paul down to New Orleans, we have over **\$1 billion in known deferred maintenance**. A backlog of maintenance. Our critical maintenance needs that we don’t have funding for.” - Chief of Operations with the Army Corps of Engineers Michael Cox

Access to Additional Grants?

- BUILD Discretionary Grants - DOT
- Port Infrastructure Development Grants | MARAD - DOT
- Port Security Grants – DHS
- Other?

Next Steps

- The Bi-State Regional Commission submits a letter of intent to create (or, explore the creation of) the Mississippi River Ports of Eastern Iowa and Western Illinois (MRPEIWI) NLT 30 Sep
- MRPEIWI implementation plan finalized NLT 31 Oct
- Counties briefed on the concept and presented with a formation letter to approve and sign NLT 30 Dec (Signed letters completed NLT 30 Mar 2020)
- An interim advisory board for MRPEIWI is created NLT 30 Dec
- The state legislatures (or DOTs) recognize MRPEIWI during the 2020 Legislative sessions
- NLT 30 Sep 2020 the MRPEIWI port packet is submitted to the Federal Government (U.S. Army Corps of Engineers) for Approval
- NLT 30 Sep 2021 MRPEIWI becomes federally recognized
- NLT 30 Sep 2022 the national Waterborne Commerce Statistics Center (WCSC) is collecting and managing statistical data for MRPEIWI

Contact Info

Robert A. Sinkler, COL, U.S. Army (Ret)

Quad Cities Office:

629 State Ave (Great River Road)

Hampton, IL 61256

(309) 230-8790 (Cell)

robertsinkler@hotmail.com (Email)

Back-Up

Not in conflict with, and not similar to:

The Mid-America Port Commission



<https://midamericaport.com/>

The Mid-America Port Commission

- The Mid-America Port Commission was established by a three-state compact between Illinois, Iowa and Missouri in 1999. It is the only three-state port compact in the United States. Twenty-six counties are included in the compact. *It was established to help develop the most effective area for logistics in the nation for both domestic and global freight.* A major objective is to help regional businesses successfully compete globally with the help of the most efficient transportation system...linking water, rail, highway and air.

*The Mid-America Port Commission is
a Development Authority*