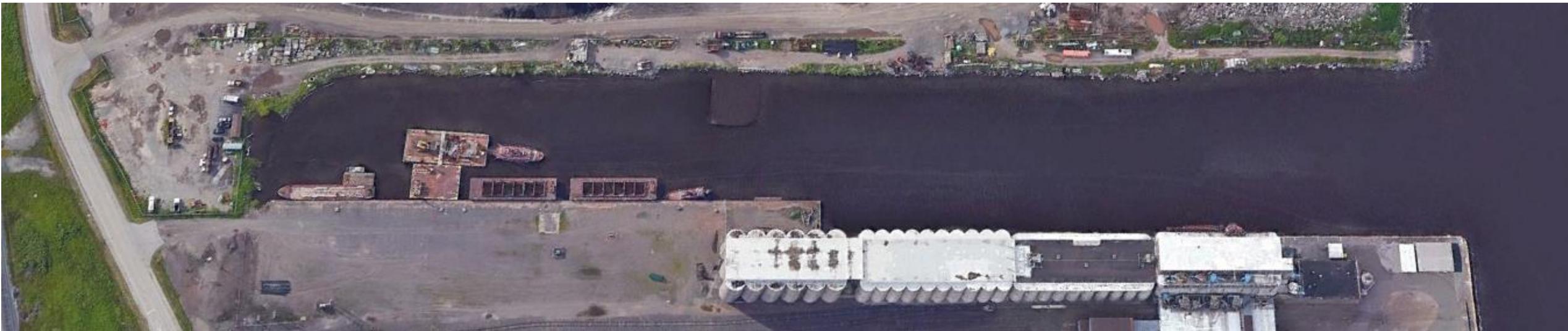


- **Munger Landing (\$42.4M)** ✓
 - 107,000 cyd PCBs & D/F contamination sediment removed
 - 8 acres aquatic habitat restored
 - Boat launch reopened & sandy kayak landing added
- **AGP/Northland Slip (\$320K)** ✓
 - Amended the remedial decision document to a restriction-on-use application via institutional controls



- **Thomson Reservoir (Est \$38M)**

- Project Agreement with EPA signed & EPA awarded the contract to J. F. Brennan
- A granular activated carbon amendment will be used to remediate ~225,000 cyd of dioxin/furan-contaminated sediment in 69.5 acres
- Application will start in September underway, with completion by fall 2025



- **EPA's US Steel/Spirit Lake** ✓

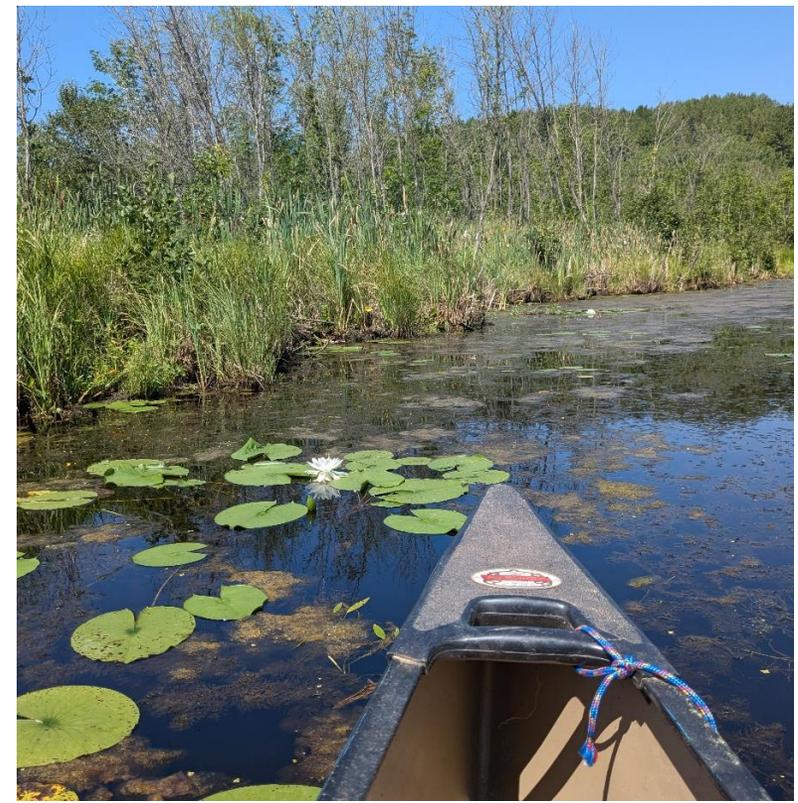
- Site remediation and habitat restoration complete
- Trails and amenities on the Delta Cap opened to public use on 7/10 (US Steel – City of Duluth interim property access agreement)



- **Body Contact Restrictions** – removed at the Munger Landing ✓ & the US Steel/Spirit Lake sites ✓

- **Perch Lake (estimated \$8M)**

- Hwy 23 culvert installed
- Contract for pedestrian trail opening awarded to Northland Constructors
- Pedestrian trail excavation and bridge installation in fall/winter 2024
- Subawarded GLRI funds to City of Duluth for access improvements



- **Manoomin Restoration (MN and WI)**

- Herbivory management: installed 50 goose exclosures across 8 sites
- Held goose roundup, removing 350 geese (295 MN + 55 WI)
- 12,547 lbs seed distributed in 2023 across 8 sites



2024 is the last season of the habitat establishment work: dune grass plantings, cobble placement, and woody debris & vegetation management.



Project Progress-WI Little Balsam Creek Fish Passage



- The last of 4 stream barriers at the Gandy Dancer Trail near Patzau, WI is being eliminated
- Will open over 5 miles of class 1 trout waters to Lake Superior
- To be complete Fall 2024

Superior Waterfront Wetland (Pickle Pond)

- In-water work complete in 2023
- 16,771 cy contaminated sed removed
- habitat features, new openings
- 2024 upland bank restoration & plantings complete
- The City of Superior will complete stormwater system improvements in Sept 2024



C. Reiss Coal Slip

- Completed dredging in July 2024, on site material handling & management continues
- Adjacent infrastructure was also constructed

C. Street Slip

- topographical survey, shoreline/dock wall survey & upland geotechnical investigation
- Contractor working on 60% design

Superior Slips

- Virtual public meeting and input period complete on remedial action options
- Workplan and partner recruitment in progress





- **Post-construction sampling**
 - Benthic assessment underway for Kingsbury Bay & Grassy Pt
 - 2024 benthic sampling: 40th Ave W, Spirit Lake & Ponds
 - Post-project “baseline” sediment chemistry sampling done at Ponds, Scanlon, 40th Ave W, 21st Ave W, Munger, and Spirit Lake – will look at “visualizing” post-construction data
- **Post-construction bathymetry** – 2024: Spirit Lake, Munger, AGP/Northland; 2025: Azcon & Perch Lake
- **BUI 1 – Fish Consumption Advisories**
 - Hg & PCBs papers out for publication
 - Obtained funding for SLRAOC-wide fish tissue concentration study to assess trends across multiple species and locations for 2013-2019-2024-2028 (Management Action 1.03 – recovery monitoring)



Restoration and remediation projects

The interactive story map describes the SLRAOC habitat restoration projects in Minnesota and Wisconsin, as well as the remediation projects located in Minnesota.

[Story map](#)

- Partner websites are current.
- The story map has just been updated.

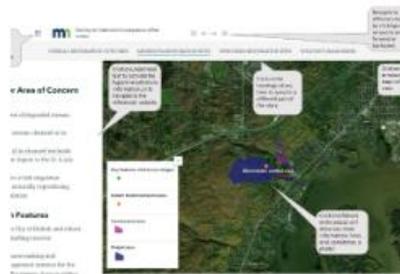


Collection

Undoing the Unintended Consequences of Past Actions

Learn more about the history and future of the St. Louis River Area of Concern

[Table of Contents](#)



1 Chapter 1: How to Use This Collection



2 Chapter 2: What is the St. Louis River Area of Concern?



3 Chapter 3: Habitat Restoration Sites



4 Chapter 4: Contaminated Sediment Sites



5 Chapter 5: Past Habitat Projects in the AOC



6 Chapter 6: More Information

- GovDelivery Notices
- Monthly social media & e-newsletter distribution by SLRA
- 4 engagement events/year facilitated by SLRA
- Project outreach team meetings
- Project public meetings

News & Updates



Jul 26, 2024

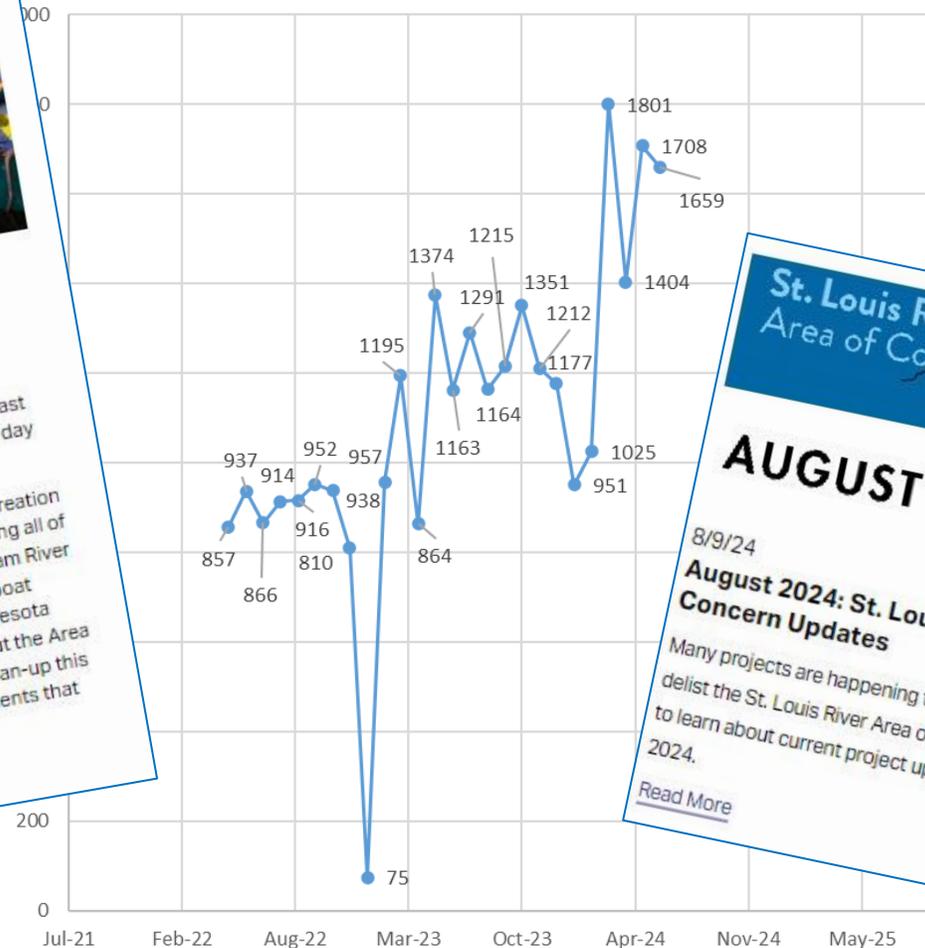
Beginner Paddling + Water Safety River Connection Event

Thank you to everyone who joined us at our Beginner Paddling + Water Safety Event this past Wednesday, July 24. We had a perfect Duluth day and couldn't have asked for better weather!

We want to give a big thank you to UMD Recreation Sports Outdoor Program (RSOP) for providing all of the gear and expertise, to our friends at Team River Runner Duluth for being additional safety boat volunteers, and to Barb Huberty with Minnesota Pollution Control Agency for sharing about the Area of Concern Projects that have helped clean-up this portion of the estuary and the improvements that have been made at Munger Landing.

[Read More →](#)

SLRA Outreach Totals per Month
May 2022 - June 2024 = 28,776



St. Louis River
Area of Concern

AUGUST UPDATES

8/9/24

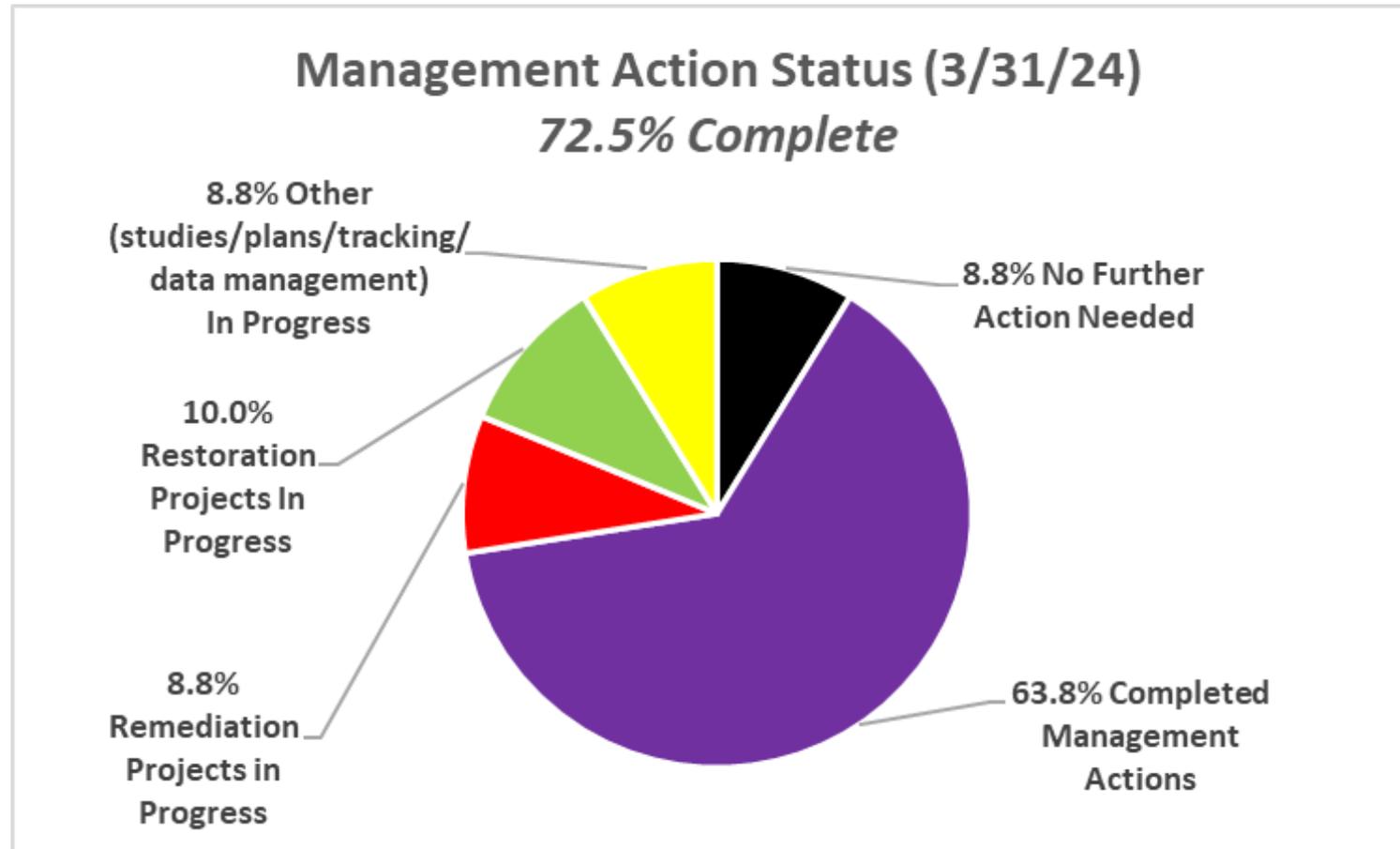
August 2024: St. Louis River Area of Concern Updates

Many projects are happening to help clean-up and delist the St. Louis River Area of Concern. [Click here to learn about current project updates for August 2024.](#)

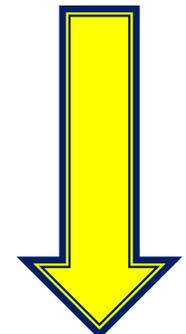
[Read More](#)

Completion Status – for MN & WI

As of 9/30/24, we hope to count 7 more management actions as complete, increasing our completion status to 81.3%.



Completing these “other” tasks will take several years



St. Louis River
Area of Concern



Questions?

