



# NAVIGATION AND ECOSYSTEM SUSTAINABILITY PROGRAM



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 only shows projects actively being implemented. NESP includes an additional 5 - 1200' locks, systemic mitigation, and hundreds of ecosystem restoration projects.

### ACTIVE IMPLEMENTATION

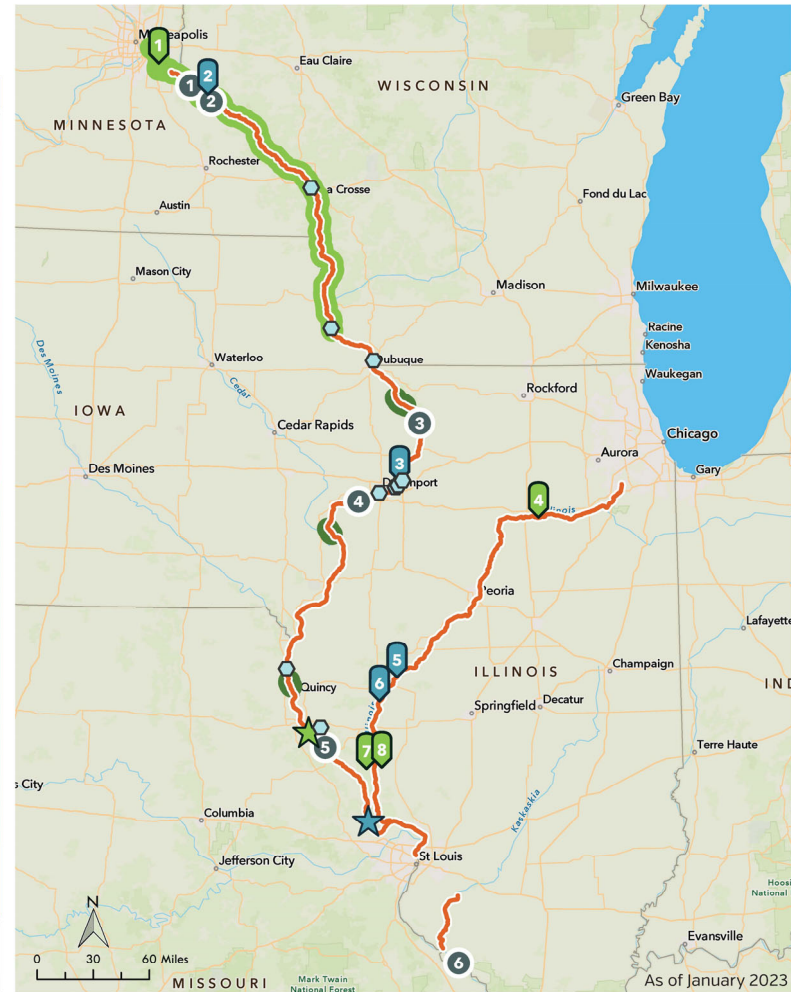
- ★ Lock 25 New 1200' Lock
- ★ Lock and Dam 22 Fish Passage Improvement Project
- 1 Pool 2 Wingdam Notching
- 2 Systemic Mitigation - Pool 4 Island 4
- 3 Lock 14 Mooring Cell
- 4 Starved Rock Breakwater
- 5 LaGrange New 1200' Lock Design
- 6 Moore's Towhead System Mitigation
- 7 Twin Island - Island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

### FY22 ECOSYSTEM PROJECTS INITIATED

- Water Level Management - Reduce Water Level Fluctuations
- Systemic Forest Restoration
- Multi-Pool Forest Restoration
- 1 North Sturgeon Lake
- 2 Wacouta Bay
- 3 Sabula Lakes
- 4 Andalusia Island Complex
- 5 Pool 24 Island Restoration - Denmark and Drift Islands Complex
- 6 Middle Mississippi River Stone Dike Alterations Phase 1

### FY22 NAVIGATION PROJECTS INITIATED

- Mooring Facilities



### PARTNERS





# NESP PROJECTS IN MVP



## Pool 2 Wing Dam

- Awarded 29 November 2022; Construction in 2023

## Pool 3 North and Sturgeon Lake

- Working on the Project Implementation Report
- Stalled due to PPA issue

## Pool 4 Wacouta Bay

- Working on the Project Implementation Report

## Systemic Forestry

- Revising the Forestry Manual
- Developing a project priority list and Programmatic Environmental Assessment for MVP, MVR and MVS

## Pool 4 Island 4 (Systemic Mitigation)

- Completing 95% Design
- Expected Contract Award at the end of FY23
- Construction planned for FY24

## Mooring Cells (Navigation)

- Pools 7 and 10 within MVP
- Designed by an AE
- Construction not yet scheduled

