

Donald A. Tillemann Bridge WIS 54 (Mason Street) Projects

Public Involvement Meeting

November 14, 2023

WIS 54 (Mason Street) Bridge Reconstruction or Replacement Study, WisDOT Project ID: 9210-22-02
Mason Street Bridge Rehabilitation, WisDOT Project ID: 9210-22-01

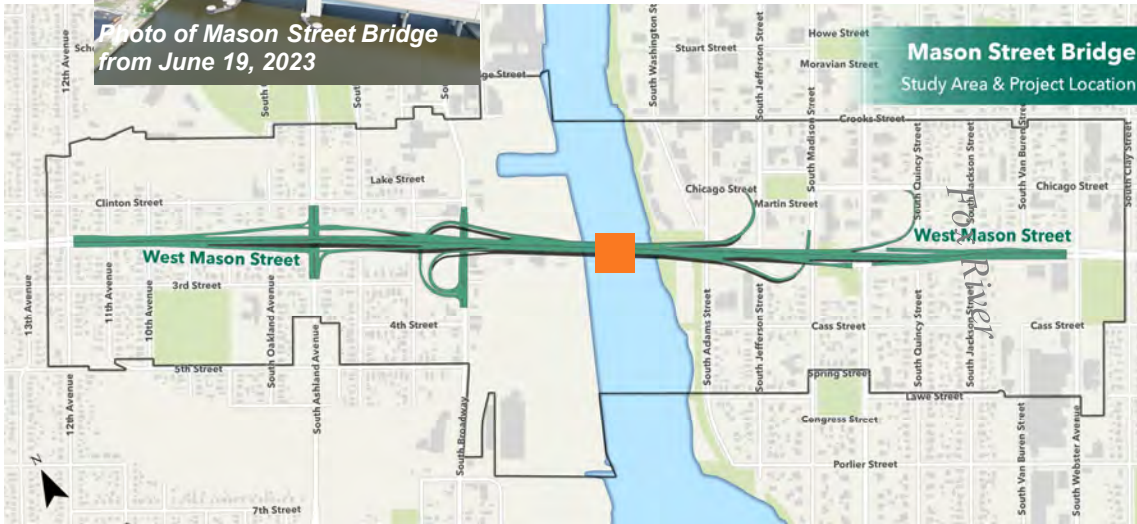


PROJECT INTRODUCTIONS

Two projects, focused on Mason Street



Photo of Mason Street Bridge from June 19, 2023



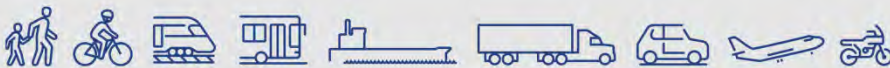
■ Reconstruction or Replacement Study Limits
 ■ 2027 Rehabilitation Project Limits

Donald A. Tilleman Bridge (WIS 54/Mason Street) Reconstruction or Replacement Study (2023-2026)

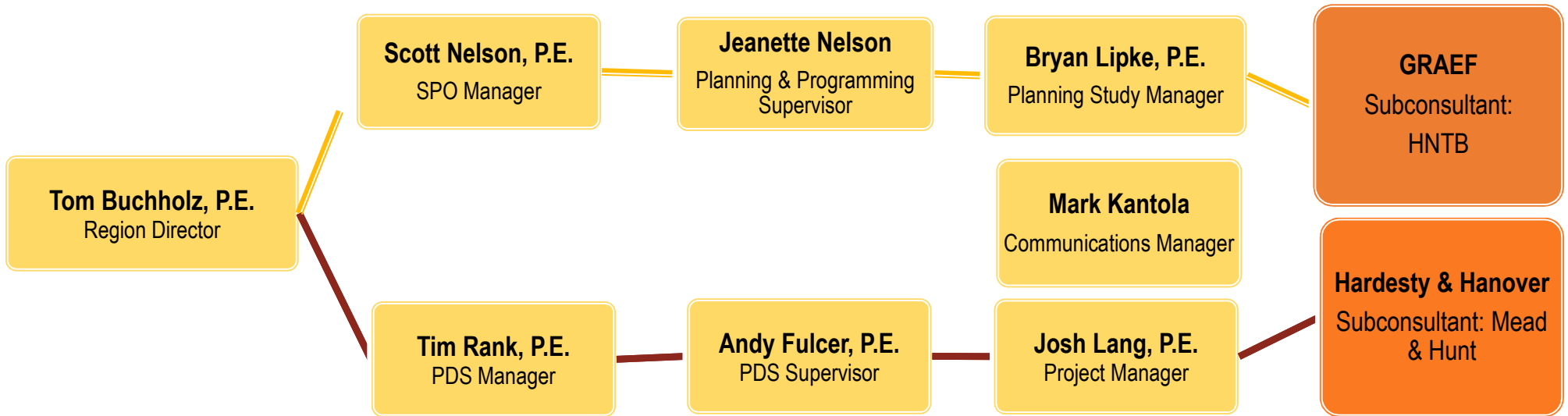
- 1.5 miles of Mason Street from 12th Avenue on the west side of the Fox River to Webster Avenue on the east side of the Fox River.
- The study includes a comprehensive review of alternatives that would address the condition of the infrastructure, review mobility for all users of the corridor, and identify any areas of concern for project improvements.

2027 Donald A. Tilleman Bridge Rehabilitation Project

- The project limits are restricted to the operable (bascule) bridge at the Fox River.
- The purpose of this project is to preserve the long-term operation of the bridge and to address structural deterioration in advance of the larger study project being constructed.



WisDOT NORTHEAST REGION PROJECT TEAMS



WisDOT – Northeast Region

City of Green Bay

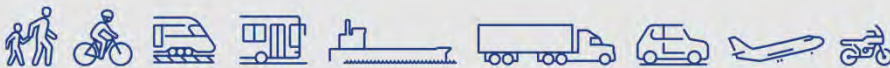
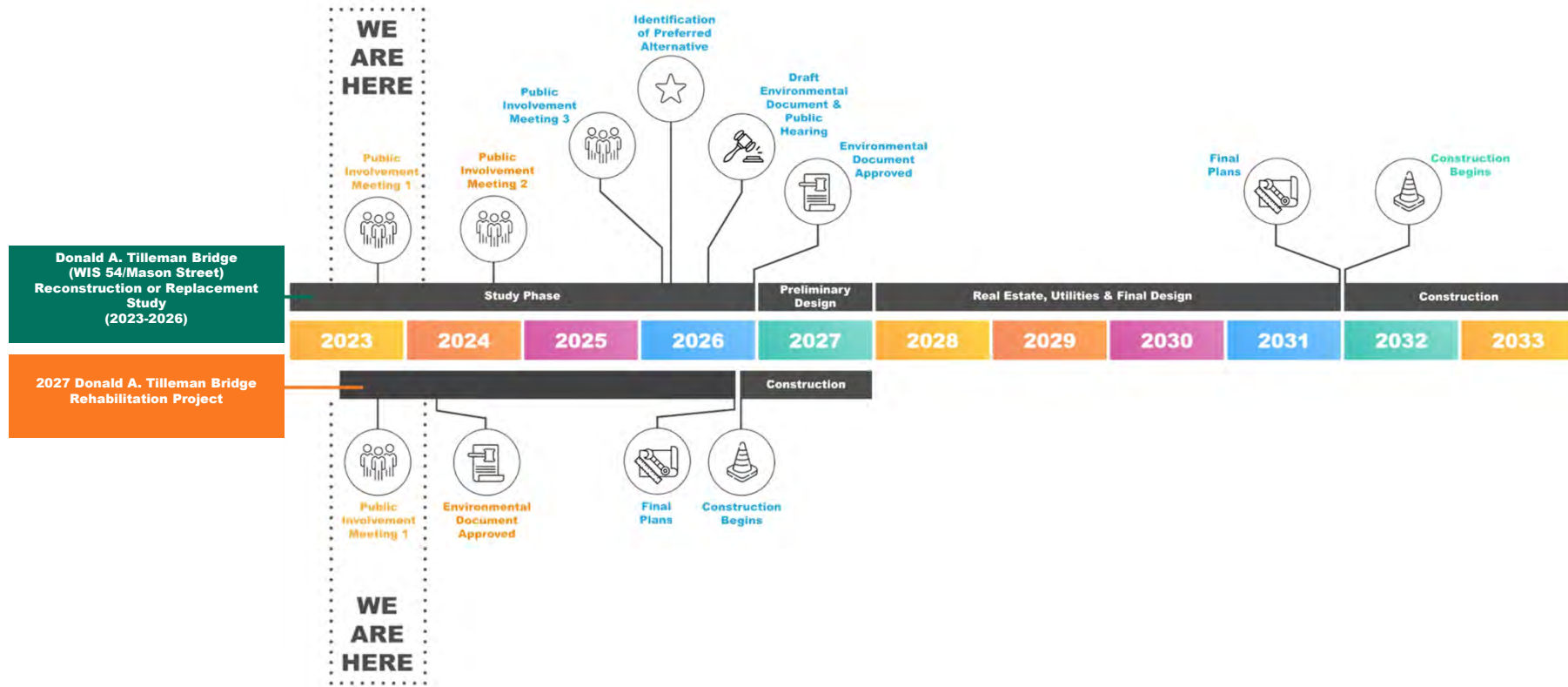
Design Engineering Consultant



SCHEDULE



The study phase began earlier this year and will continue through 2026.



PUBLIC INVOLVEMENT PLANS



Public Involvement Goals

- The teams will look to seek meaningful feedback from stakeholders and to provide timely, accurate, and concise information to stakeholders through a wide range of outreach and media communications.
- The goals of each plan are as follows:
 - Create opportunities for outreach and feedback.
 - Solicit feedback from the community regarding the potential range of alternatives to meet the goals.
 - Establish and communicate clear and straightforward information.
 - The WisDOT teams are open to meeting with anyone, anywhere, and at any time to create meaningful discourse.



PIM#1 INVITATION / ANNOUNCEMENT



■ Invitation\Newsletter Mailing the week of 10/23

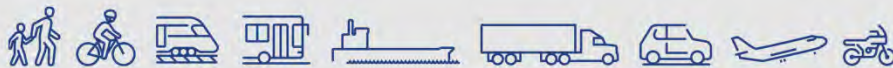
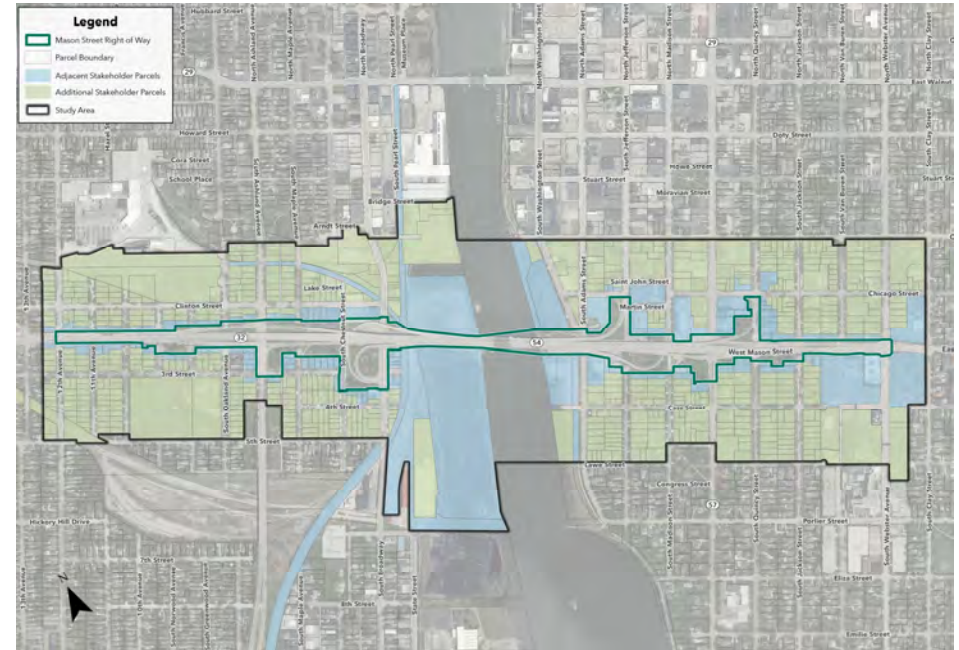
- Mason Street adjacent property owners and tenants
- Neighborhood associations
- Business Improvement Districts (BID)
- Local industrial businesses
- Community Organizations
- Agency, state & local officials
- Public & private utility companies

■ Initial press release 11/6 & media events

■ Eblast to stakeholders 11/3

■ Website

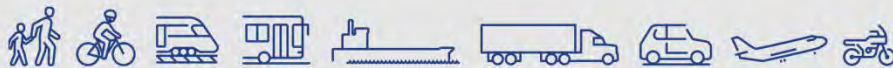
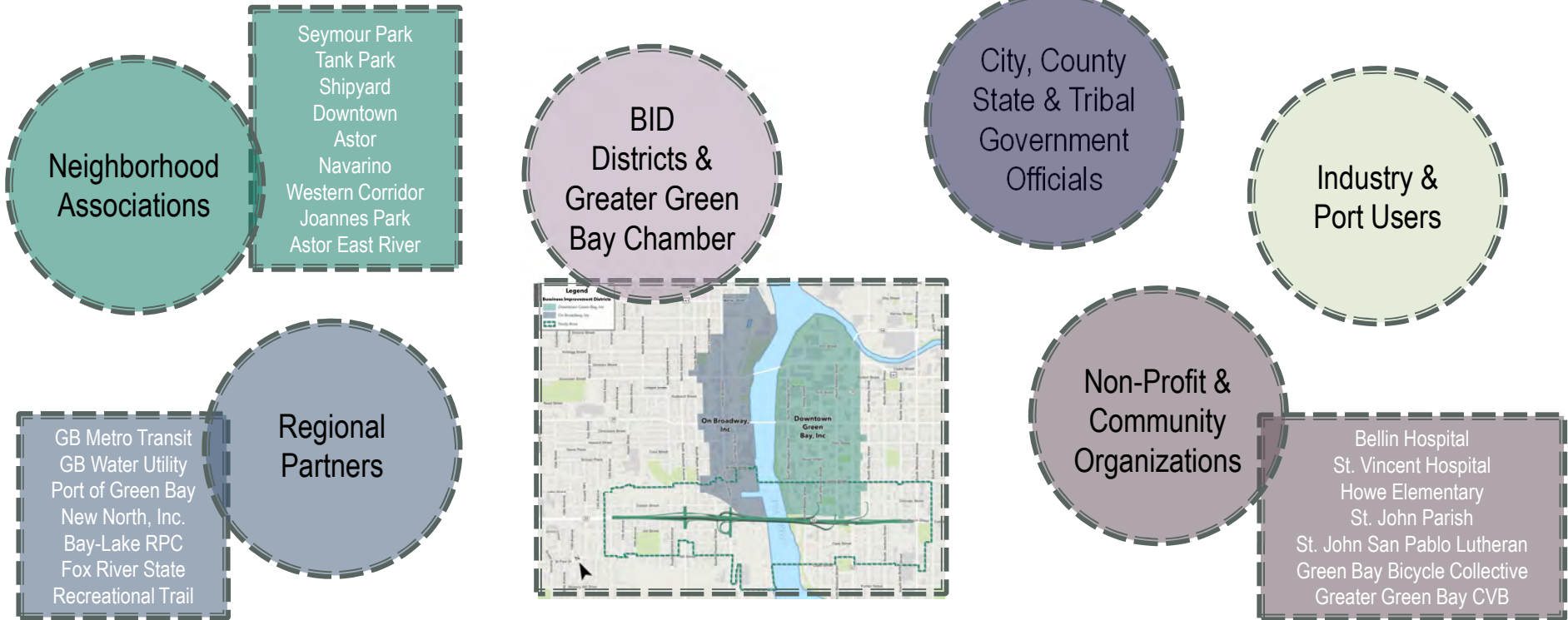
- [2027 Rehabilitation Project: https://wisconsindot.gov/Pages/projects/by-region/ne/masonbrrehab/default.aspx](https://wisconsindot.gov/Pages/projects/by-region/ne/masonbrrehab/default.aspx)
- [Mason Street Study Project: https://wisconsindot.gov/Pages/projects/by-region/ne/masonstudy32/default.aspx](https://wisconsindot.gov/Pages/projects/by-region/ne/masonstudy32/default.aspx)



COMMUNITY & NEIGHBORHOOD OUTREACH



Our team plans a diverse outreach strategy, meeting with entities across the region.

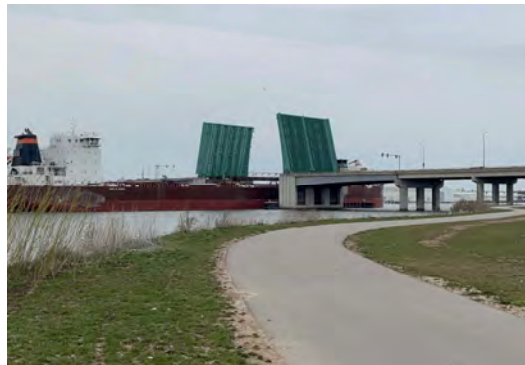


TERMINOLOGY



BASCULE

Bascule refers to the movable portion of the bridge that is raised and lowered.



The bascule portion of the bridge in the raised position to allow a ship passage (shown shaded green).



The bascule portion of the bridge in a lowered position (shown shaded green).

TERMINOLOGY



FIXED SPAN or GRADE-SEPARATED, STRUCTURE



Adjacent to the bascule, the Study Area includes several sections of a grade-separated fixed span (shown shaded green). These spans do not move or open and are elevated above the ground.



The Study Area includes multiple ramps that connect the street grid to the grade-separated elevated roadway. The ramps are considered part of the “fixed span structures” (shown shaded green).

Also known as an “elevated highway”

TERMINOLOGY



AT-GRADE ROADWAY

The Study Area includes the at-grade roadway on the west side of the river (from 12th Avenue to approximately 10th Avenue) and the east side of the river (from Webster Avenue to approximately South Quincy Street). At-grade roadway includes eastbound and westbound travel lanes, and at-grade connecting ramps.



The at-grade roadways (travel lanes and ramps) are shaded green, with the “grade-separated” or “fixed span” structures in the distance.

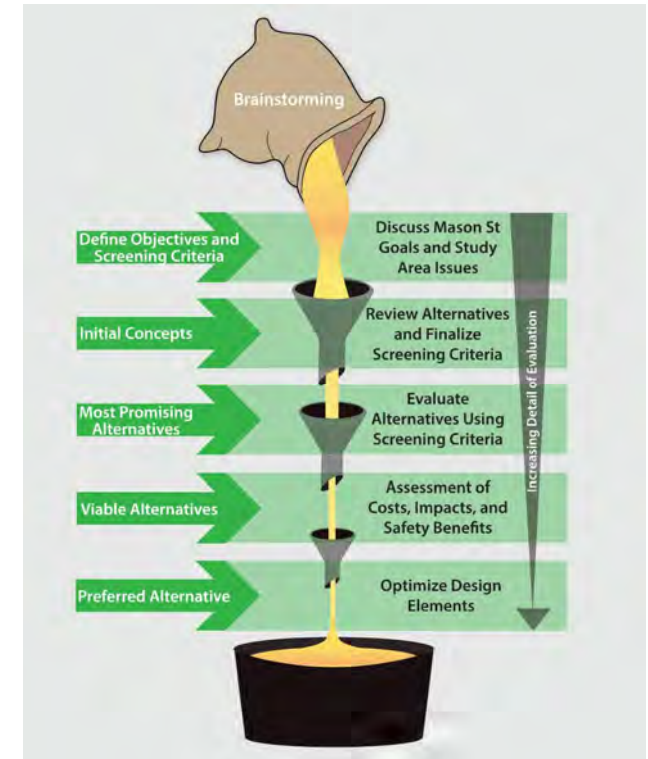


STUDY PROCESS



Study Process

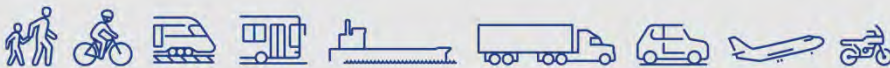
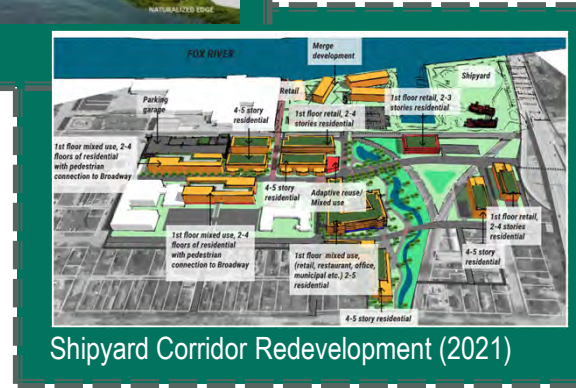
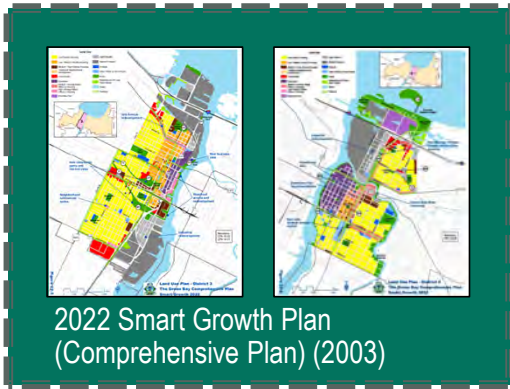
- Evaluate existing data for operational deficiencies and safety concerns
- Define purpose and need for the project
- Develop alternatives to address purpose and need
 - Alternatives to include reconstruction or replacement of bridge facilities
 - Geometric configurations to include existing layout, at-grade alternative, hybrids
- Identify a preferred alternative for design and construction



CITY PLANS



Our team is studying the city's existing long term planning documents.



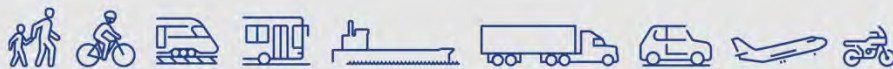
2027 REHABILITATION PROJECT OVERVIEW, PURPOSE & NEED



Rehabilitation-level improvement project.

Purpose: Preserve the long-term operation of the Mason Street Bridge.

Need: Project is needed to address identified structure deterioration



2027 REHABILITATION PROJECT PROPOSED REHABILITATION NEEDS



Repair Pier Concrete



Heavy Concrete Deterioration with Exposed Rebar

Overlay Concrete Deck over Machinery Area



Deteriorating Concrete has been Patched Multiple Times

Refurbish Machinery



Mechanical components showing corrosion and evidence of leaking seals.

Repair Fender System



Deteriorated & Missing Timbers and Rubber Rails

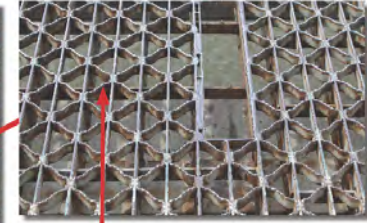
Corroded Sheet Piling

Clean & Paint Structural Steel



Paint System is Failing on Bascule Span

Replace Steel Grid Deck



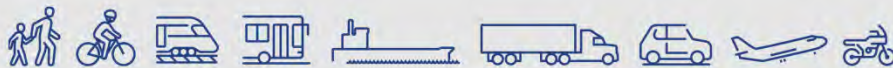
Numerous weld repairs on broken/missing bars. Grid Deck requires continuous repairs.

Replace Median Barrier and Stringers



Severe Deterioration under Median Barrier

Corroded Stringer



2027 REHABILITATION PROJECT TIMELINE & NEXT STEPS



WE ARE
HERE



2026
Bridge Study Complete



Project Initiation

Environmental
Study and
Preliminary
Design

Final
Environmental
Document

Final Design

Construction

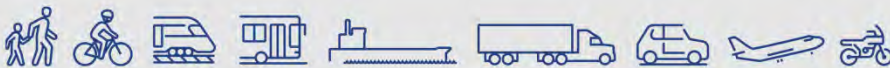
Summer 2022

2022 - 2024

Spring 2024

2024 - 2026

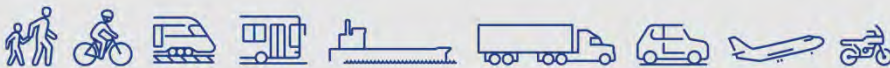
Winter
2026/2027



BUSINESS COORDINATION

We're In This Together.

- Visit wisconsindot.gov/together
 - Tips, tools and resources
 - New business coordination guide
- Project team is here to help
 - What information would help you...
 - Inform customers?
 - Coordinate with suppliers?
 - Communicate with employees?



PROJECT WEBSITES



Project comments may be entered on both project websites

- [2027 Rehabilitation Project: https://wisconsindot.gov/Pages/projects/by-region/ne/masonbrrehab/default.aspx](https://wisconsindot.gov/Pages/projects/by-region/ne/masonbrrehab/default.aspx)
- [Mason Street Study Project: https://wisconsindot.gov/Pages/projects/by-region/ne/masonstudy32/default.aspx](https://wisconsindot.gov/Pages/projects/by-region/ne/masonstudy32/default.aspx)



PROJECT CONTACT INFORMATION



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Mason Street 2027 Rehab Contact:

Joshua Lang, P.E.

WisDOT Project Manager

phone: (920) 492-4141

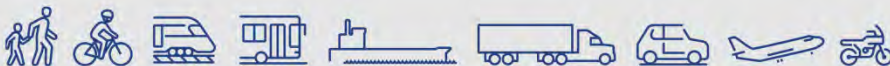
email: joshua.lang@dot.wi.gov

Wisconsin Department of Transportation, NE Region Communications Manager:

Mark Kantola

phone: (920) 492-4153

email: mark.kantola@dot.wi.gov



QUESTIONS



Questions?



COMMENTS



There are multiple ways to provide comment to the project teams:

- Complete a comment form at today's meeting and leave at the sign in sheet.
- Scan the QR code on the comment form and enter your comment through the WisDOT Public Involvement Management Application (PIMA) system.
- Email your comment directly to the WisDOT project manager.
- Download a comment form from the project website pages, complete and mail to WisDOT, postage is pre-paid.
- Commenting on social media posts is not a formal comment entry to our project database.

Please sign-in!

- Members of the project teams are here to assist attendees with electronic sign-in to the meeting. By signing in on the system you will be assured future correspondence regarding project progress and upcoming meetings.

Navigation Survey

- Posters with QR codes in the exhibit areas to survey recreational users of the Fox River, if you would like to participate in this survey please find a team representative and we will be happy to help.



EXHIBIT REVIEW



1. TWO PROJECTS, FOCUSED ON MASON STREET
2. STUDY LOCATION
3. PURPOSE & NEEDS
4. TERMINOLOGY
5. EXISTING CONDITIONS
6. VIEW LOOKING WEST
7. VIEW LOOKING EAST
8. THE NEIGHBORHOOD
9. THE NEIGHBORHOOD
10. ENVIRONMENTAL RESOURCES
11. SAFETY
12. TRAFFIC
13. NON-VEHICLE TRANSPORTATION
14. MASON STREET ALTERNATIVES
15. 2027 REHABILITATION PROJECT: OVERVIEW
16. 2027 REHABILITATION PROJECT: SCOPE OF WORK
17. TABLETOP AERIAL MAP

