

TWO PROJECTS, FOCUSED ON MASON STREET

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

The study limits include approximately 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. It also includes the ramps at S. Broadway, S. Jefferson Street, S. Madison Street, and S. Quincy Street that carry traffic between the elevated portion of Mason Street and the at-grade downtown street network.

This study will consider a wide range of alternatives to address the short-term and long-term needs for the Donald A. Tilleman Bridge and approach infrastructure. The study is being done in accordance with National Environmental Policy Act (NEPA) guidelines to allow for a broad range of funding options for construction of the preferred alternative. 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 study 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. Since the larger study project will not determine a preferred alternative until 2026; WisDOT has identified needed maintenance items that are planned to occur in advance of the larger project. Currently, the planned improvements include:

- Replacement of bridge deck grates, steel center median, and bascule span stringers
- Abrasive blast cleaning and bridge painting
- Replacement/repair of deteriorated concrete
- Replacement/repair of various other mechanical and electrical elements of the existing lift bridge structure in need of rehabilitation.

The final scope of work for this project will be influenced by the findings of the Reconstruction or Replacement Study and the identification of a preferred alternative.

