

Appendix F: System Preservation Projects

Appendix F details the near-term and mid-term anticipated Interstate system preservation projects within the study area.

Memo

Date: Friday, January 20, 2023

Project: Fargo Moorhead Interstate Operations Study

To: MetroCOG

From: HDR

Subject: Fargo-Moorhead Area Reconstruction Projects

Introduction

The purpose of this memo is to summarize the one-on-one discussions with SRC members from NDDOT and MnDOT during the interstate operations study.

The following sections detail estimated rehabilitation & reconstruction work along I-29 / I-94 that may impact the implementation plan for the Interstate Operations Study.

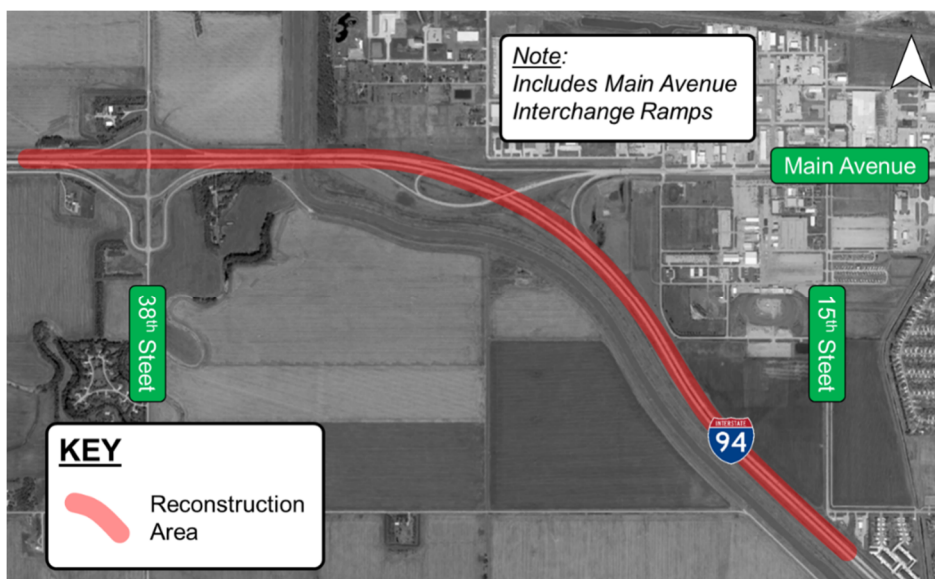
Rehabilitation / Reconstruction

Five main projects were discussed within the F-M Interstate Operations Study Area Boundary including:

- I-94: Between 38th Street & 15th Street (Including Main Ave Interchange)
- I-94: Between I-29 & (just east of) Sheyenne St
- I-94: Between I-29 & Red River
- I-94: Red River Bridge
- I-29: Between 40th Avenue S & 124th Avenue S (Near Diversion)

I-94: Between 38th Street & 15th Street (Including Main Ave Interchange)

- 2023 Full Reconstruction



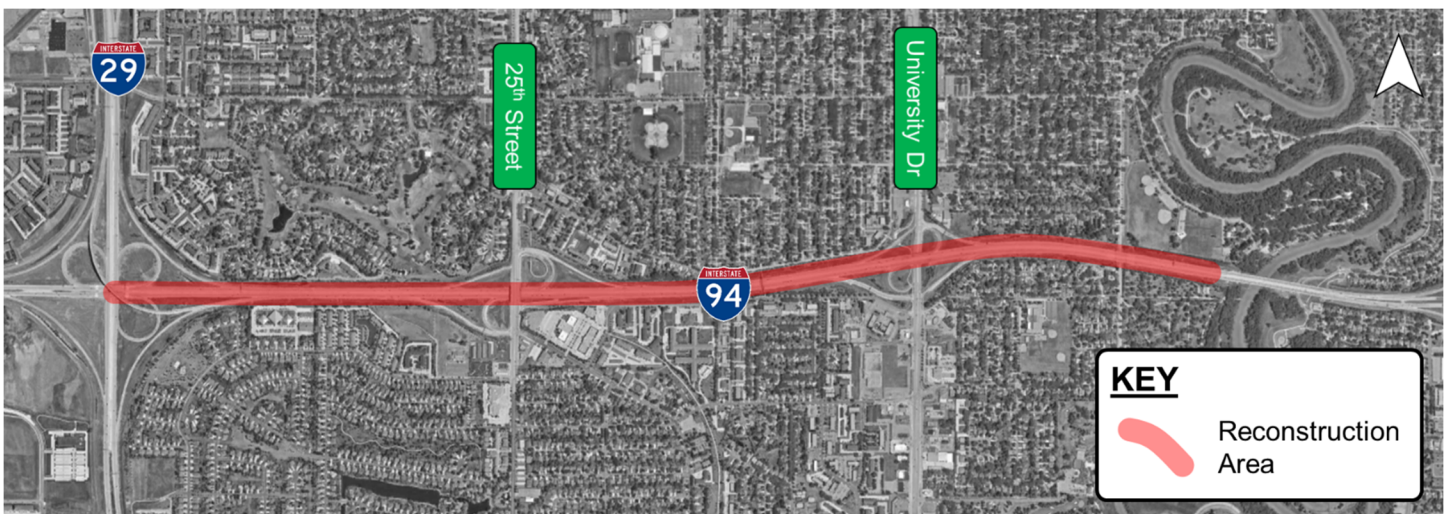
I-94: Between I-29 & (just east of) Sheyenne St

- 2024: Concrete Pavement Repair
 - o Will last 7-10 years
- 2031-2034: Full Reconstruction



I-94: Between I-29 & Red River

- 2024: Concrete Pavement Repair
 - o Will last 7-10 years
- 2031-2034: Full Reconstruction (to coincide with Red River Bridge Replacement)



I-94: Red River Bridge

- 2024: Deck Overlay
 - o Will last 10-15 years
- 2035-2040: Full Reconstruction

NDDOT will have a cost split with MnDOT on deck overlay and full reconstruction.

I-94: Between Red River & MN 336

- 2030 - 2035: Full Reconstruction (to coincide with Red River Bridge Replacement)



Minnesota DOT (District 4) started discussions during the Interstate Operations Study to identify a recommended future typical section from the Red River and MN 336 that would provide a safer and more reliable stretch of I-94. Strategies considered during initial discussions include:

- Replacement of the cable median barrier with a concrete barrier to reduce routine maintenance
- Widening I-94 from 2 lanes in each direction to 3
- Widening inside and outside shoulder widths

**I-29: Between 40th Avenue S & 124th Avenue S
(Near Diversion)**

- 2025: Concrete Pavement Repair
 - o Will last 7-10 years
- 2032 - 2035: Full Reconstruction

