

I-94 Midway Grant Marsh Bridge Engineering and Feasibility Study

About the Project

The Midway Interchange Area and Grant Marsh Bridge connect I-94, I-194, and Bismarck and Mandan. The bridge is reaching the end of its useful life and will need replacement in the future. This provides an opportunity to consider operational Interstate improvements for the I-94 and I-194 roadways and ramps. These improvements would work jointly with replacement alternatives for the Grant Marsh Bridge.

This Study will provide project-level analyses and early decisions that follow Federal Highway Administration (FHWA) guidance under the Planning and Environment Linkages (PEL) initiative.

The PEL process bridges the gap between long range/comprehensive planning and project level planning. The next steps following the feasibility study include project programming and starting the federal environmental review process.

Statement of Purpose

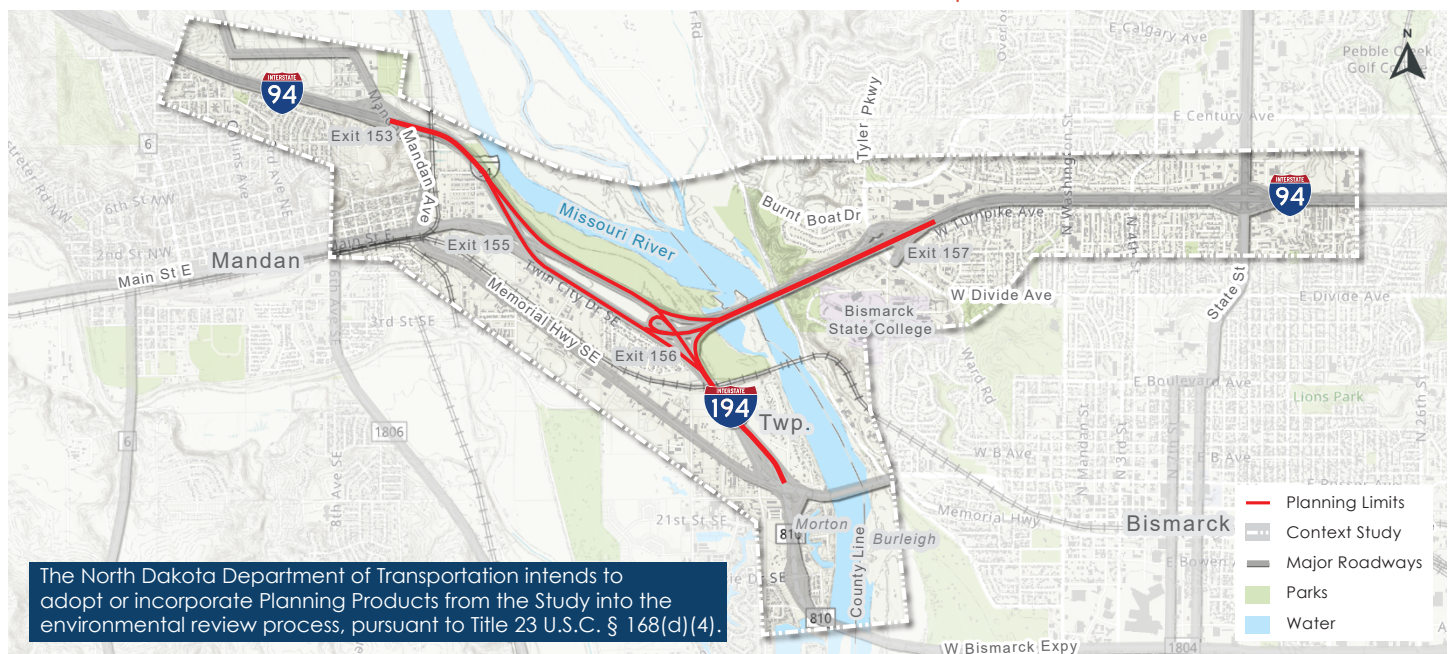
The primary purpose “drives” the project by providing fundamental goals as to why the project is justified. The purpose for this project is to:

1. Provide a long-term interstate highway across the Missouri River which meets current design standards.
2. Reduce potential for crashes by providing conforming designs that better meet driver expectations.
3. Maintain interstate mobility and reliability, while extending the congestion free operating lifespan.

Other Desired Outcomes

- Improve bicycle and pedestrian mobility within the study area by providing new facilities and improving the existing facilities.
- Seek to minimize impact to the local and regional community by minimizing construction duration and disruption.

Project Study Area



The North Dakota Department of Transportation intends to adopt or incorporate Planning Products from the Study into the environmental review process, pursuant to Title 23 U.S.C. § 168(d)(4).

What is a “Range of Alternatives”?

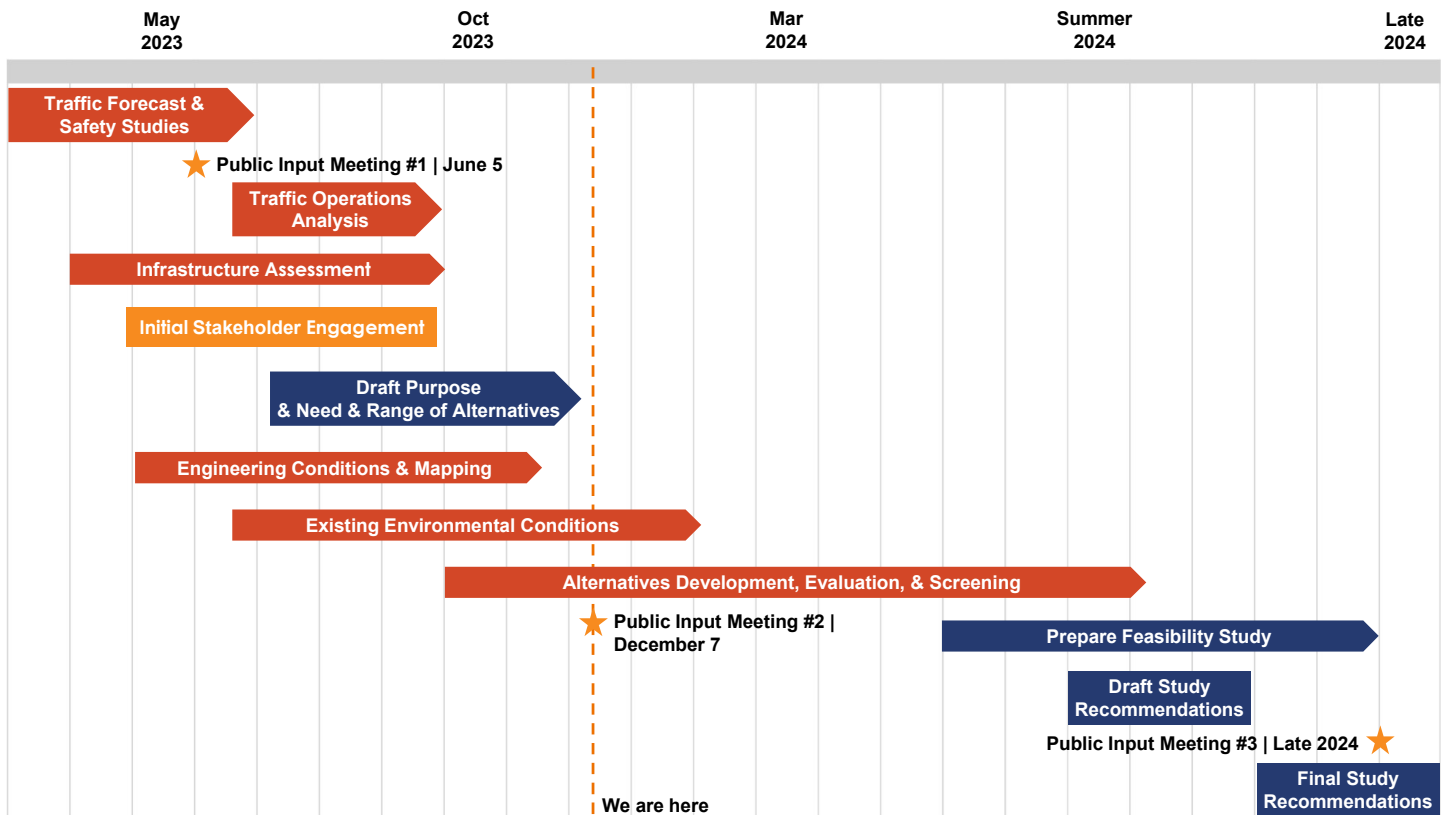
An array of “high-level” alternatives which are viewed as potentially feasible. Typically starts a progressive alternative development and screening process.

Pursuant to 23 USC §139 (f)(4)(B) and other federal provisions, seven high-level alternatives were identified for this project.

NO BUILD	NO ACTION	TDM	TSM
<ul style="list-style-type: none"> • Do nothing 	<ul style="list-style-type: none"> • Requirement of the US Army Corp of Engineers • Project work that does NOT impact the Missouri River or any streams or wetlands • Cannot cause reportable discharges of dredge or fill material into Waters of the US 	<ul style="list-style-type: none"> • Transportation Demand Management (TDM) • A broad scope of strategies typically endorsed by local governments and employers • Ridesharing, flexible work schedules, telecommuting • Enhance active transportation modes, such as bicycle/pedestrian facilities and e-bike commuting 	<ul style="list-style-type: none"> • Transportation System Management (TSM) • Live information boards with alternative routing • Controlled signals • Physical improvement such as managed lanes, extra turn and passing lanes
MASS TRANSIT	IMPROVE EXISTING	AVOIDANCE CONCEPTS	
<ul style="list-style-type: none"> • High capacity people-carriers • Bus, streetcar, rail 	<ul style="list-style-type: none"> • Reconfigurations to the I-94 Midway corridor, plus bridge replacement solutions • Note: most of the project alternatives will fall into this category 	<ul style="list-style-type: none"> • Federal law (Section 4(f)/6(f)) requires NDDOT to investigate alternatives that avoid parks and other protected resources • Reconfiguration to the north of the Midway corridor, plus north-side bridge replacement solutions • Interstate tunnel below the Missouri River 	

Visit the project website (QR code on back) to see a selection of Conceptual Solutions!

Tentative Schedule



Conceptualization Only: Schedule dates are subject to change as the project progresses.

Stay Involved



Visit the Project Website

Stay up-to-date on meetings, next steps, and opportunities to comment. Materials from this public input meeting will be available to view on the website following the meeting.



www.dot.nd.gov/midway-grantmarsh



Interact with the Project

Place pins on our interactive virtual map to tell us what is important to you, opportunities for improvement, and how you use the corridor. This is available through the project website.



Subscribe for Project Updates

Sign-up for email notifications through the project website. Notifications include upcoming engagement opportunities and announce when new information has been posted.



Leave a Comment

Share feedback via written comments on the forms provided or via email. Comments will be collected until December 22.



Contact Us

We'd love to stay in touch and hear your feedback throughout the project.

Theresa Maahs, P.E., Stantec Project Manager
theresa.maahs@stantec.com | (612) 712-2083

Michael E. Johnson, P.E., NDDOT Project Manager
mjohnson@nd.gov | (701) 328-2118



Attend a Future Public Input Meeting

Join us at a future public meeting. We will advertise online and throughout the community for the next public input meeting tentatively planned for Late 2024.