

I-94 INTERCHANGE (EXIT 161) RECONSTRUCTION PROJECT

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ALTERNATIVE FOUR SELECTED FOR UPCOMING I-94 RECONSTRUCTION PROJECT

Features that may be of highest interest to the traveling public are highlighted on this map. Additional information will be provided as the project moves forward.

The North Dakota Department of Transportation has selected alternative four, a modified single-point urban interchange (SPUI), from five proposed options for reconstruction of the I-94 Interchange (Exit 161) in the summer of 2024.

NDDOT worked closely with the City of Bismarck in the design and decision-making process. Input from the general public and potentially impacted business owners was gathered in April 2021. Both the city and state are committed to minimizing impacts on city streets and surrounding properties and to addressing residential and business concerns.

“The Department of Transportation appreciates the constructive feedback we’ve received from the City of Bismarck as well as area residents and businesses,” said Darell Arne, NDDOT transportation engineer. “We believe

we have consensus that we are moving forward with the best possible option.”

Now that an alternative has been selected, the planning process will highlight features not reflected in the preliminary design concepts presented to the public, including, for example, shared-use pedestrian pathways. Reconstruction planning also includes:

- An environmental review
- A work zone safety and mobility study
- A noise analysis
- A traffic study
- A right-of-way study
- A Federal Highway Administration review

THE BEST OF FIVE OPTIONS

ALTERNATIVE 1:	No Build
ALTERNATIVE 2:	NE/SE Partial Cloverleaf - Shifted
ALTERNATIVE 3:	East Near Side Loop Ramp
ALTERNATIVE 4:	Shifted Modified Single Point Urban Interchange (SPUI)
ALTERNATIVE 5A:	Diverging Diamond with Right In/Right Out at Miriam Avenue
ALTERNATIVE 5B:	Diverging Diamond with $\frac{3}{4}$ Access at Miriam Avenue

A Demonstrated Need, Based Upon ...

- Projected growth of residential and business developments in the area
- Related increasing traffic counts
- Challenges of an interchange bridge built in 1964 and modified over time

About a SPUI ...

The acronym stands for “Single Point Urban Interchange.” Created to move large volumes of traffic through a limited amount of space, in a SPUI, all traffic converges and is controlled by one set of traffic signals.

Stay in touch with new developments on the I-94 project via this e-newsletter.

Go to <https://www.dot.nd.gov/projects/bismarck/exit161> for more information.

Questions can be directed to Darell Arne at darne@nd.gov.