What is the project?

The North Dakota Department of Transportation, in cooperation with the City of Mandan and Federal Highway Administration, is proposing roadway improvements to Main Street in Mandan.

An environmental document will be produced to meet the National Environmental Policy Act (NEPA). This document will analyze the potential environmental, social and economic impacts of the proposed improvements to Main Street, including lane reconfiguration, curb bulb-outs with decorative lighting and landscaping, concrete pavement repairs and pedestrian crossings.

Where is the project located?

The proposed project includes improvements along Main Street from the Heart River bridge to Twin City Drive. Please refer to the Project Map on page 2.

What is the purpose of the project?

The purpose of the proposed project is to address the social demands and roadway deficiencies along the project corridor and improve safety for the traveling public.

Why is the project needed?

The need for the proposed project is driven by social demands, safety, and roadway deficiencies. The current typical section of Main Street within the project corridor consists of a four-lane undivided roadway. Current and projected traffic volumes do not indicate a capacity need for four lanes. This excess capacity encourages speeding due to increased driver comfort, which can create safety issues and detracts from the “downtown” feel of the corridor. The City of Mandan has been actively working to revitalize the downtown area which has created social demand for a roadway corridor and pedestrian facilities that are more indicative of a downtown area. In addition to the social and safety needs, there are also roadway deficiencies along the project corridor that need to be addressed. These roadway deficiencies include outdated signals and areas of deteriorated pavement which are detracting from the operational efficiency of the roadway and impacting ride quality for users.
Map Key
- Concrete Pavement Repair
- Convert 4-lane Street to 3-lane
- Proposed Pedestrian Crossing w/ Flashing Beacon
- Proposed Curb Bulb-out
- Replace Traffic Signals
- Remove Traffic Signals

Figure A, Typical Section

**Existing**

**Proposed**

Key Features:
- 14TH AVE NW
- 10TH AVE NW
- 3RD ST SW
- 1ST ST NW
- 6TH AVE NW
- HEART RIVER BRIDGE
Figure B, Streetscape Enhancements

Option B.1

Option B.2
What alternatives are being studied?

The following alternatives will be moving forward for further analysis.

- **Alternative A: No-Build**: Main Street would remain unchanged with a continuation of existing conditions. Alternative A would not meet the project’s purpose and need.

- **Alternative B: Build**: The following improvements would be implemented to Main Street.
  - Convert the existing 4-lane street to a 3-lane street from Collins Avenue to 10th Avenue NW/ND 6.
  - Please refer to Figure A, Typical Section on page 2.
  - Construct curb bulb-outs along the north side of Main Street, with decorative lighting and landscaping, from 4th Avenue NW to Collins Avenue.
  - Concrete pavement repair from the Heart River Bridge to Twin City Drive.
  - Consider pedestrian crossings at 4th Avenue NW and 1st Avenue NW.
  - Replace signals at 6th Avenue NW, 3rd Avenue NW, Collins Avenue, 6th Avenue SE/ND 1806
  - Remove traffic signals at 10th Avenue NW/ND 6 and 1st Avenue NW.

Please refer to Figure B, Streetscape Enhancements on page 3.

- **Option B.1** combines decorative colored concrete with pavers to compliment the surrounding building facades and enhance a historic sense of place within Downtown Mandan. Shade trees within tree grates and planting displays within movable planters are included with low maintenance and sustainability in mind.

- **Option B.2** includes seat walls that will serve as buffers to separate roadway elements from the pedestrian orientated bulb-out spaces, as well as for seating during city events that take place along Main Street. The seat wall materials and adjacent pavers will correlate with the historic sense of place found within Downtown Mandan.

- Both options include decorative light poles that will match those found at Dykshoorn Park. The light poles include hanging planter baskets and decorative banners. Both options will also have dedicated spaces for public art displays.

What is the purpose of the Public Input Meeting?

The purpose of the Public Input Meeting is to initiate early communication with the public, inform the public of the project and provide an opportunity to provide feedback regarding the project.

How can I submit comments after the meeting?

Written comments must be mailed by May 10, 2019 to:

Troy Ripplinger, Project Manager
KLJ
PO Box 1157
Bismarck, ND 58502-1157

E-mail: troy.ripplinger@kljeng.com
Note “Public Input Meeting” in the e-mail subject heading

Information on this project can be found at the project website:

WWW.MAINSTMANDAN.DOT.ND.GOV