

## U.S. 83 BROADWAY BRIDGES REPLACEMENT

Project NH-NHU-4-083(111)200

### PROJECT DESCRIPTION

- ◆ The North Dakota Department of Transportation (NDDOT) and the City of Minot plan to replace the U.S. 83 Broadway Bridges.
- ◆ The current bridges carry approximately 30,000 vehicles per day. The two-lane southbound bridge was built in 1962 and the northbound bridge was added in 1971.
- ◆ The bridges are still safe, but are nearing the end of their design life and some early signs of deterioration were noticed during a recent inspection.
- ◆ NDDOT and the City of Minot are working on this project in cooperation with the Federal Highway Administration. A cost share between these organizations will pay for the new bridge. Construction costs are currently estimated between \$20 million and \$25 million.

### PROJECT GOALS

The goals for the project are to design a new bridge that:

- ◆ Has open space underneath to create a “park like” area at the north end that the public can use and enjoy
- ◆ Is compatible with floodwall and railroad requirements
- ◆ Is aesthetically appealing

### BRIDGE AESTHETICS

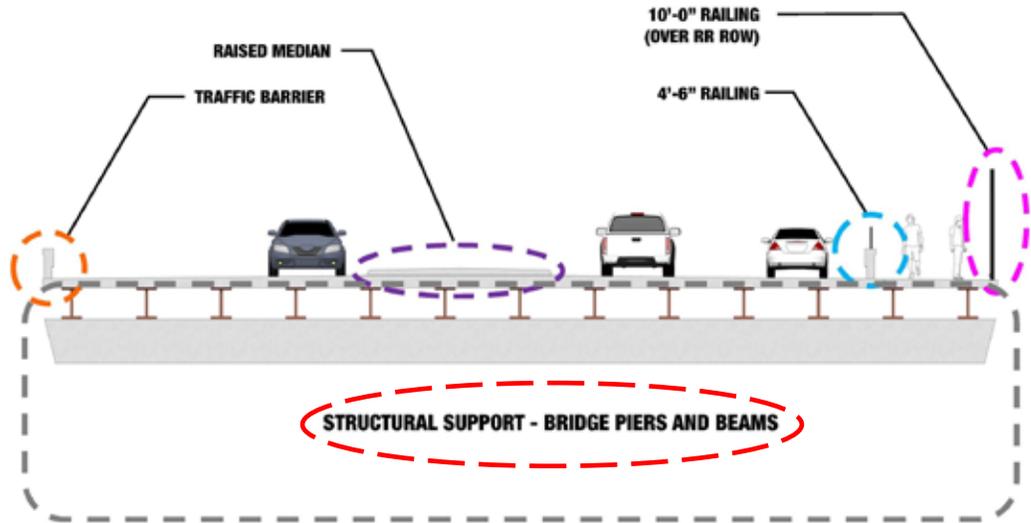
One of the goals of this project is to design and construct an aesthetically appealing bridge that connects the City of Minot.

The design team has looked at a number of aesthetic options on the bridge, including:

- ◆ Traffic Barriers
- ◆ Railings
- ◆ Columns
- ◆ Gateway Features
- ◆ Overlook Area
- ◆ Raised Median
- ◆ Other Bridge Components

# BRIDGE AESTHETICS

Aesthetics are being considered on these bridge elements:



A number of aesthetic options are being considered for the new Broadway Bridge. Currently it is not known what aesthetic treatments will be included in the bridge's final design. We value your input. Please review these illustrations and use the comment card to let us know your priorities for aesthetics as well as what other suggestions you have for aesthetics on the bridge.

## A.) Bridge Piers and Beams

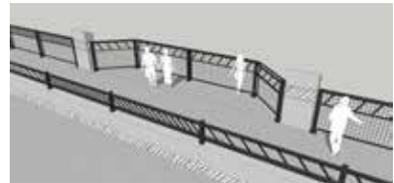
Concept 1



Concept 2



## D.) Overlook



## B.) Gateway Feature

Concept 1



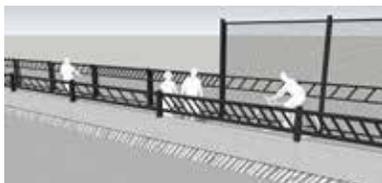
Concept 2



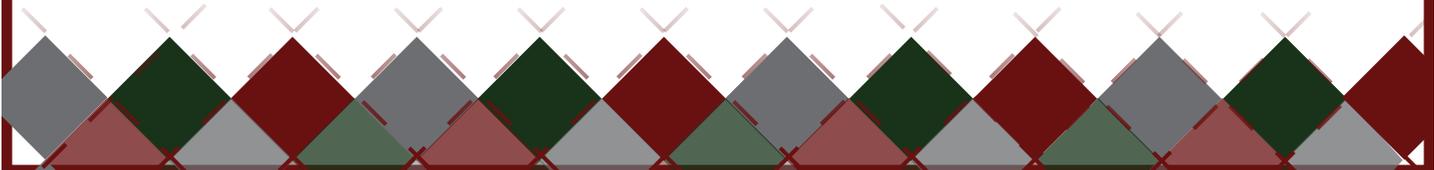
## E.) Raised Median



## C.) Enhanced Barrier and Railing



## F.) Columns



# TENTATIVE PROJECT SCHEDULE

## Environmental Documentation & Concept Development

December 2014 August 2015

## Final Design

August 2015 August 2016

## Construction

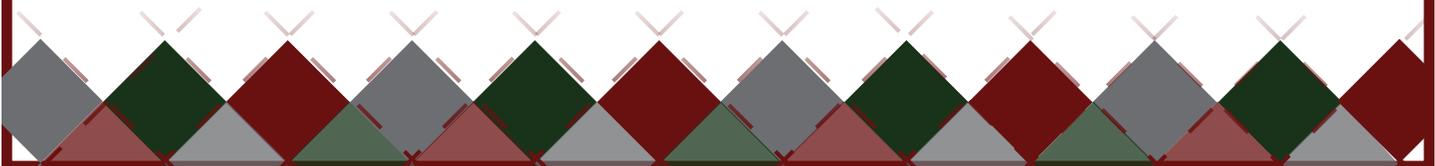
Spring 2017 Fall 2018

## CONSTRUCTION

- ◆ Construction is currently scheduled for Spring 2017 – Fall 2018.
- ◆ The bridge will be built ½ at a time over two construction seasons.
- ◆ During construction, one lane in each direction will remain open at all times.

## ENVIRONMENTAL PROCESS

- ◆ The project team is currently assessing environmental resources within the study area and how they might be affected by the construction of the new bridge.
- ◆ The environmental process will be complete once we get input from the public, recommendations from the City of Minot, the NDDOT makes final decisions, and the Federal Highway Administration grants final approval.
- ◆ The environmental process is on-going and will continue through August 2015.
- ◆ The project team has solicited information from agencies asking if there is anything of concern in the project area. Those agencies included:
  - ◆ City of Minot
  - ◆ Ward County
  - ◆ Souris Planning Council
  - ◆ North Dakota Geological Survey
  - ◆ United States Department of Agriculture
  - ◆ North Dakota Department of Health
  - ◆ North Dakota State Water Commission
  - ◆ State Historic Preservation Office
  - ◆ United States Fish and Wildlife Service
  - ◆ Advocacy groups
- ◆ The project team will coordinate with the Army Corps of Engineers and the Federal Highway Administration as the environmental process moves forward.



# U.S. 83 Broadway Bridge Replacement Project

Minot, North Dakota

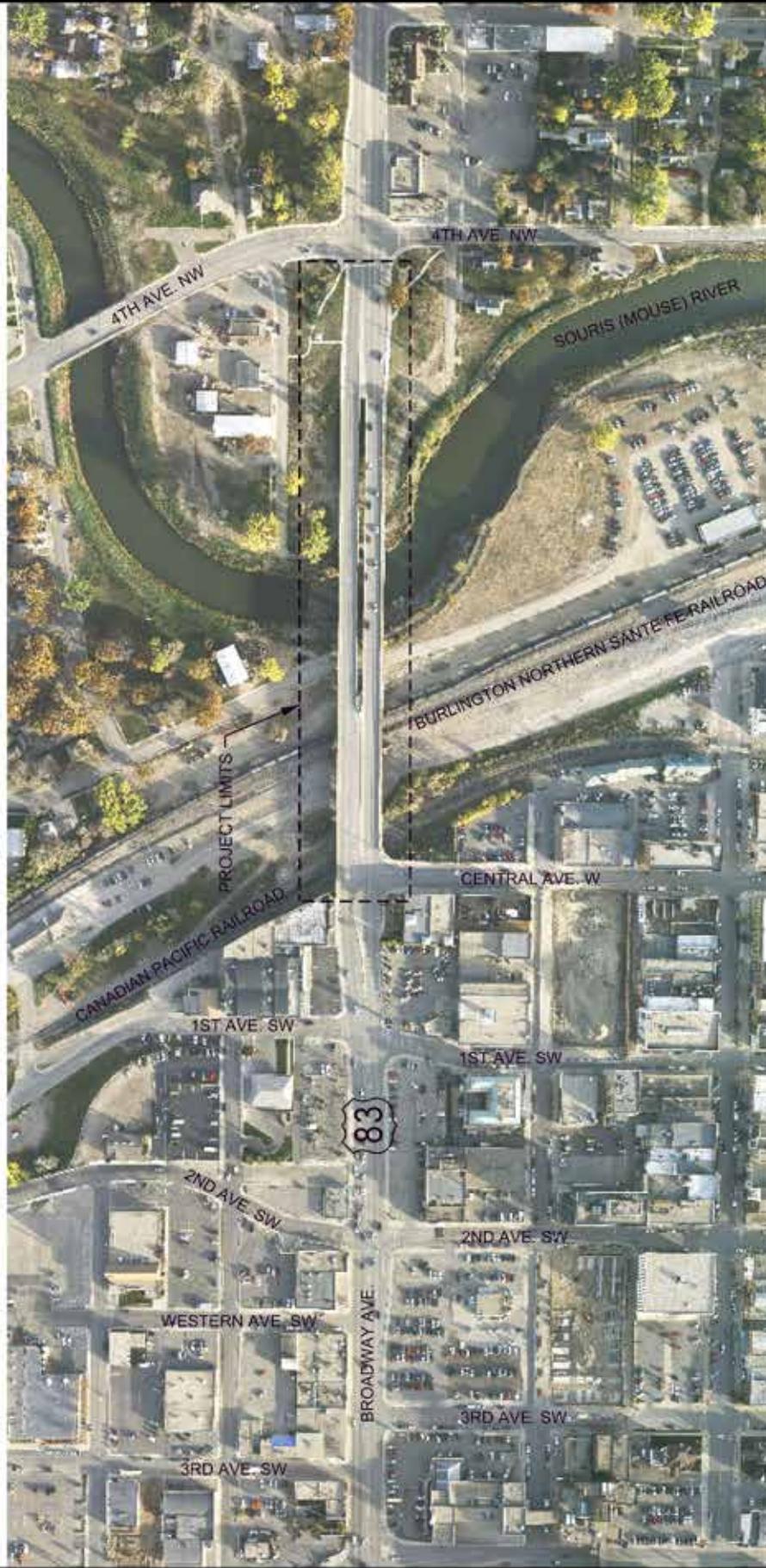


FIGURE 1-1  
PROJECT LOCATION MAP



For more information about the project, please contact:

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