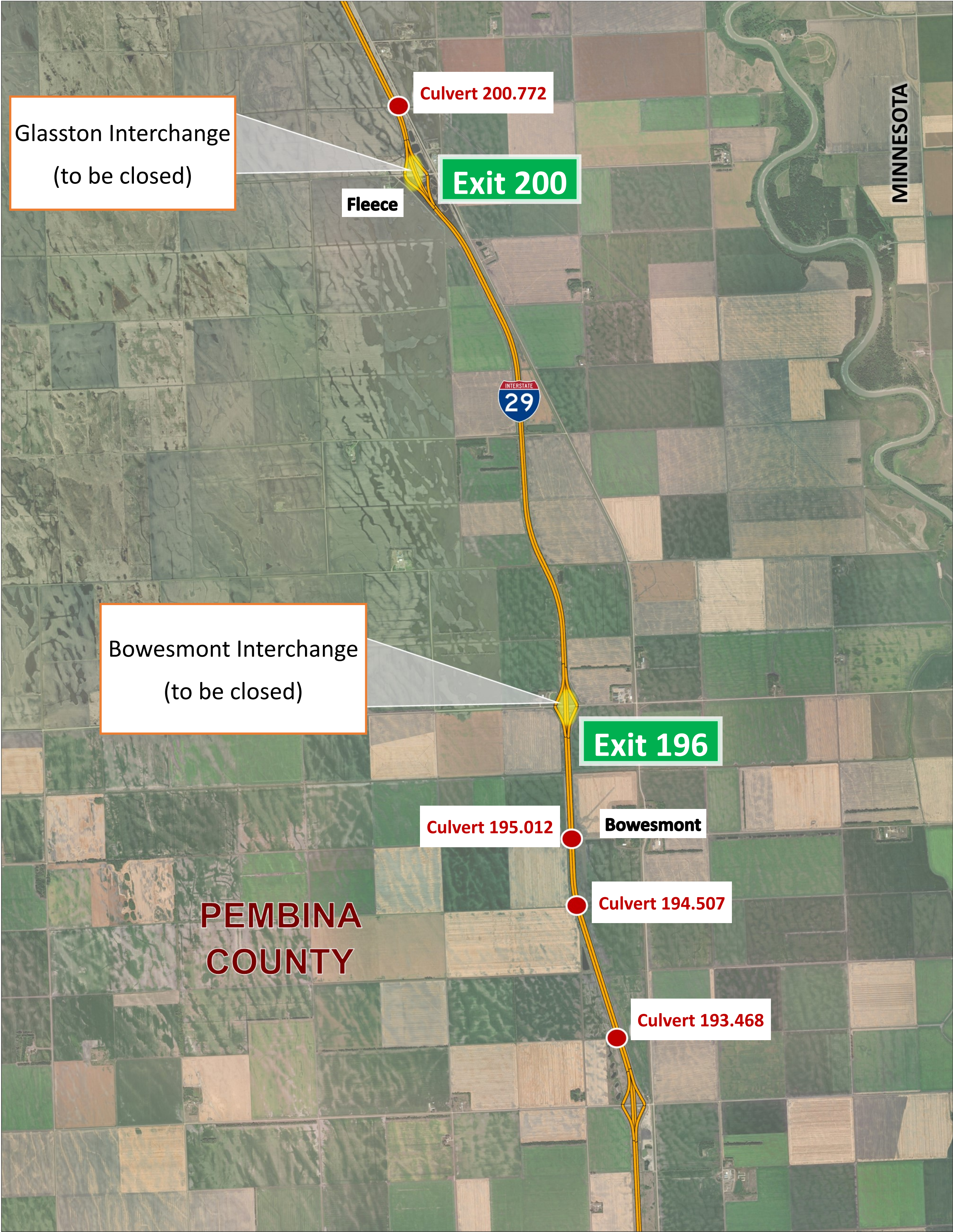


NORTH DAKOTA DEPARTMENT OF TRANSPORTATION  
PUBLIC INPUT MEETING - Drayton, ND



**EXHIBIT 1**  
PROJECT LOCATION OVERVIEW  
I-29 STRUCTURE REPLACEMENTS

Need for Project

The existing culverts for this project have been identified as having deteriorating conditions. All four replacements are currently rated to have poor conditions. Inspections have revealed the following issues:

- 1. Rusting to flared end sections
- 2. Heaving and buckling
- 3. Erosion below the springline
- 4. Pitting and delamination in culverts

Existing Culverts

- Culvert 200.772 – Triple 9’6”x6’6”x190’ Steel Plate Pipe Arch
- Culvert 195.012 – 24”x54’ Corrugated Steel Pipe
- Culvert 194.507 – Double 7’8”x5’5”x192’ Steel Plate Pipe Arch
- Culvert 193.468 – Double 7’8”x5’5”x194’ Steel Plate Pipe Arch

Proposed Improvements

Proposed improvements are anticipated to take place during 2027 construction season pending funding; however, construction schedule is subject to change. NDDOT will know more once analysis is completed. The proposed replacements will consist of either concrete box culverts or concrete pipe culverts. The total approximate cost will be \$4 million.

Existing Culvert 200.772



Existing Culvert 195.012

- Culvert 200.772  
Inspected: 8/01/2023
- Culvert 195.012  
Inspected: 8/28/2023
- Culvert 194.507  
Inspected: 8/12/2025
- Culvert 193.468  
Inspected: 8/12/2025

Existing Culvert 194.507



Existing Culvert 193.468