

City of Mapleton — Proposed Infrastructure Improvements

Request for Bonding Bill Appropriation

HF 1711

Project Overview

The City of Mapleton has identified a feasible infrastructure improvement project area that addresses critical **transportation, drinking water, fire protection, drainage, and wastewater needs**. A conceptual layout and preliminary cost estimates have been prepared for the proposed improvements, which include:

1. Reconstruction of Borchert Street (4th Avenue SE to Trunk Highway 22)

- **Roadway Improvements:** Upgrade Borchert Street to a bituminous (asphalt) surface with concrete curb and gutter on both sides.
- **Stormwater Management:** Install new storm sewer infrastructure to improve drainage.
- **Water System Enhancements:** Install a new water main along Borchert Street. In 2027, MnDOT plans to reconstruct Trunk Highway 22 through Mapleton. At that time, the proposed Borchert Street water main will connect to the city's water main within Trunk Highway 22, creating a looped and more resilient water system.

2. Reconstruction of 8th Avenue SE (Borchert Street to Brian Court)

- **Roadway Improvements:** Upgrade 8th Avenue SE to a bituminous surface with concrete curb and gutter on both sides.
- **Stormwater Management:** Install new storm sewer infrastructure to enhance drainage.
- **Utility Extensions:** Extend sanitary sewer and water main services along 8th Avenue SE to support adjacent property development.

3. Construction of Stormwater Treatment Facilities Adjacent to Project Area

- The proposed improvements will increase the overall impervious surface area within the city, necessitating the management of additional stormwater runoff.
- The City's **1991 Comprehensive Plan** recommends construction of a stormwater pond in this project area to support roadway improvements and future development.
- The new stormwater ponds will:
 - Treat stormwater runoff,
 - Reduce stormwater discharge rates,
 - Mitigate downstream flooding risks,all in accordance with **Minnesota Pollution Control Agency (MPCA) stormwater regulations**.

Project Cost and Funding Request

- **Total Estimated Project Cost:** \$3,951,000
- **Project Ownership:** The City of Mapleton, Minnesota
- **Funding Request:** The City respectfully requests funding assistance of all project phases through State bonding bill appropriations.