



2026 Street Reconstruction Project

City of Maple Plain, MN

December 15, 2025

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Project Manager

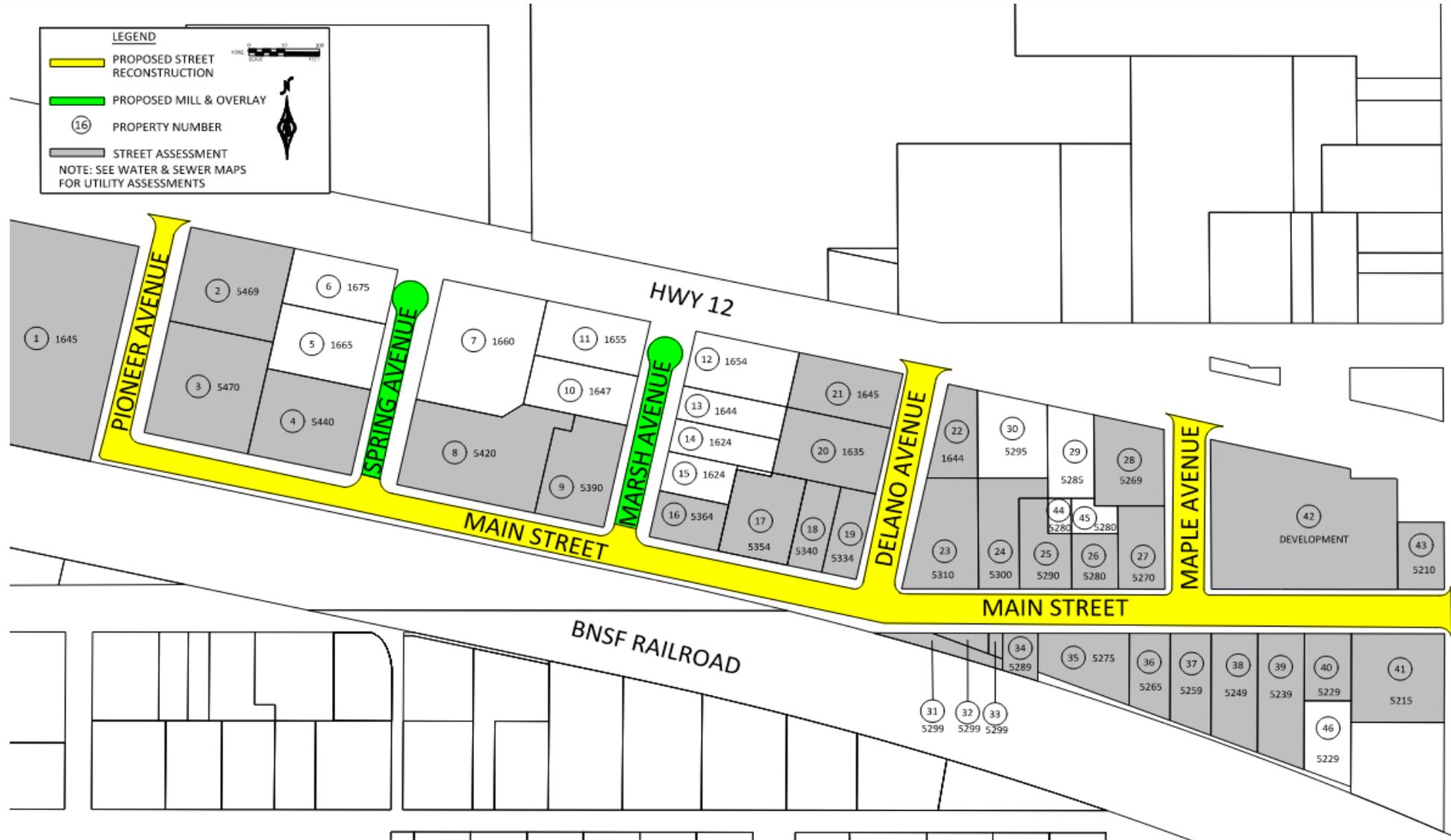
Introduction

- **On October 27, 2025, the City Council authorized the preparation of a feasibility study to analyze improvements to the following streets:**
 - Main Street E, Pioneer Avenue, Delano Avenue, Maple Avenue, Marsh Avenue and Spring Avenue
 - Fire station parking lot
- **All existing infrastructure elements within the project area were evaluated as part of the report, which provides descriptions of the proposed improvements, itemized cost estimates, cost apportionments, and preliminary assessment roll.**

Need for Improvements

- **Based on limited as-built information, it appears improvements were originally constructed between the 1930's and the 1960's.**
- **The existing pavements in most of the project areas have deteriorated to a point where traditional maintenance activities are no longer effective.**
- **Pioneer Avenue is undersized.**
- **Several roadways do not have curb and gutter.**
- **Due to corrosive soils, the watermain pipes in the project area have deteriorated to a point that they are fragile and subject to breaks.**
- **Sanitary sewer within the project area consists of mostly clay pipes and has some block-built structures that are susceptible to infiltration.**

Project Area – Downtown Reconstruction



Proposed Improvements – Downtown Reconstruction

- **Full reconstruction & mill and overlay**
- **Watermain and services replaced in the R/W of reconstructed streets**
 - Loop to Pioneer
- **Sanitary sewer main and services replaced in the R/W**
- **Replace and add storm sewer**
- **Addition of stormwater quality treatment**
- **Replace and add sidewalk**
 - Connect to trail on Pioneer Ave
- **Streetscaping around development**
- **Lighting**
- **Bury power around redevelopment block**

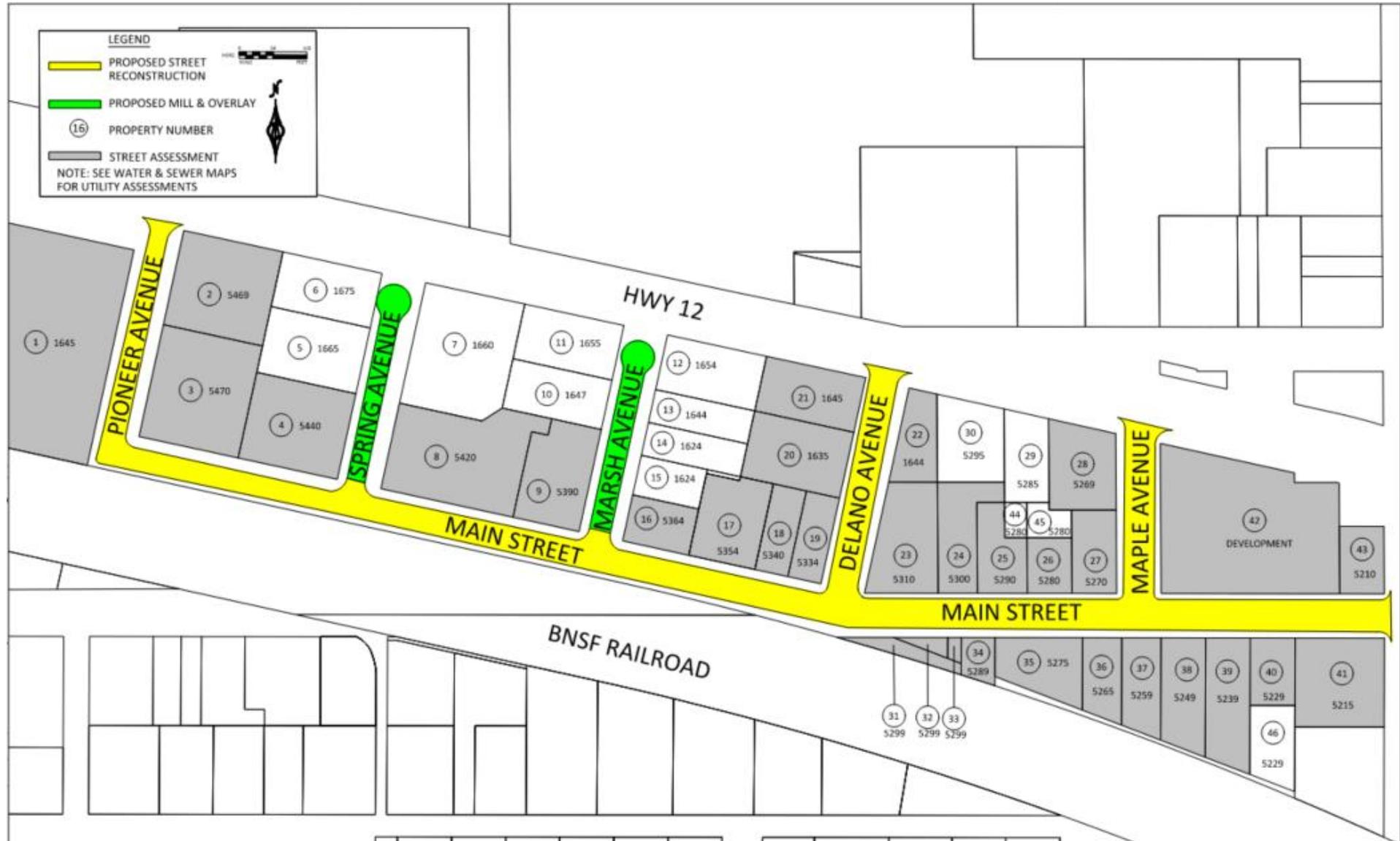
Proposed Improvements – Roadways, Parking, Walks

- **Full reconstruction:**
 - Main Street E
 - Pioneer Avenue
 - Delano Avenue
 - Maple Avenue
- **Mill and Overlay:**
 - Spring Avenue
 - Marsh Avenue
- **Remove Budd Avenue (Main St to Hwy 12)**
 - Reduces crash risk by forcing traffic to use better visibility intersections
- **Street widths modified for standard drive lanes and parking changes**
 - Parallel and diagonal parking
- **Replace and add curb and gutter to all streets.**

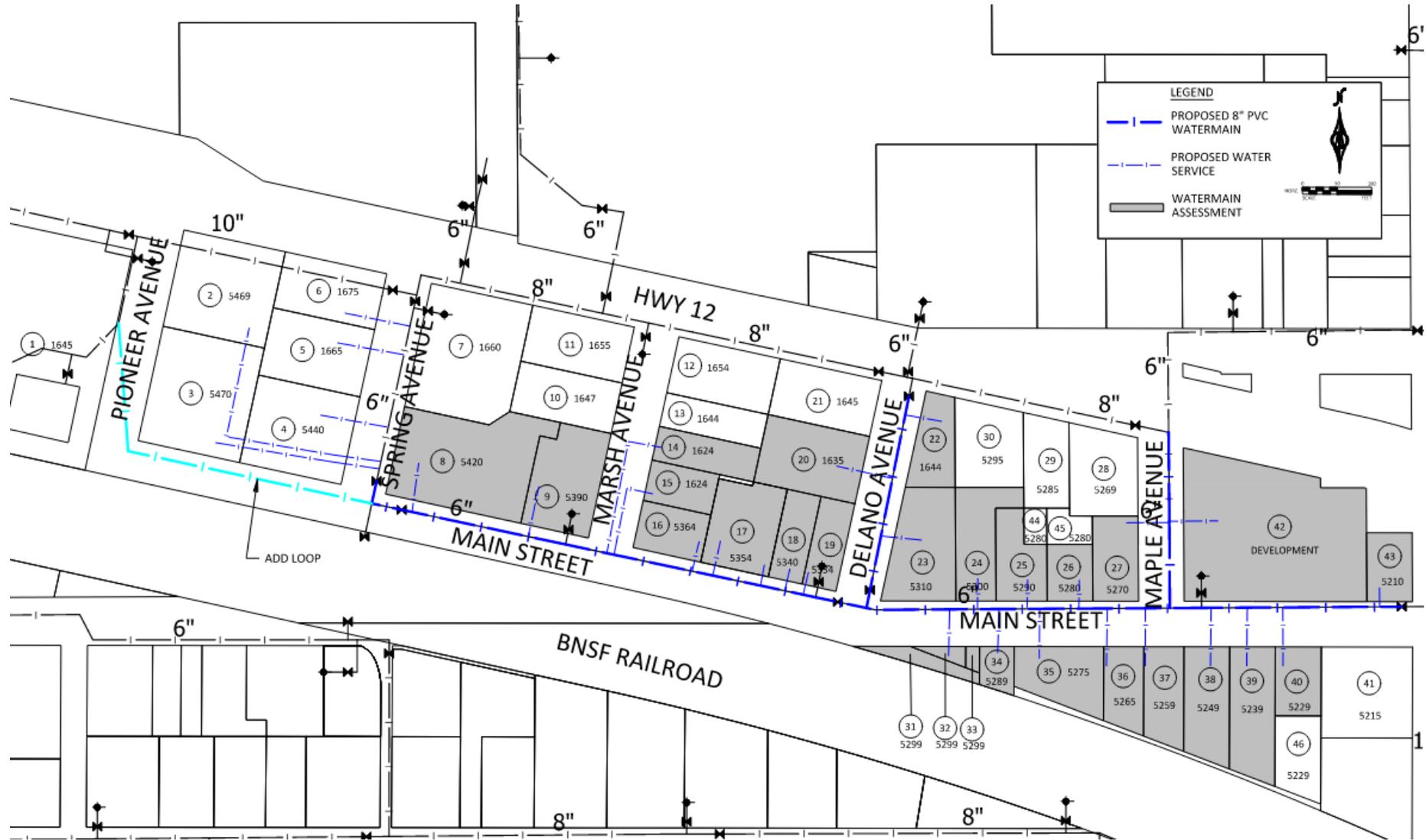
Assessment Methodology

- **35% of street and storm sewer project costs proposed to be assessed on an adjusted front footage basis.**
- **35% of utility project costs proposed to be assessed on a unit basis.**
 - Only properties served by utilities within the project area assessed for those utilities.
- **City to pay for non-assessable frontage and project elements.**
 - Marsh and Spring Avenue Mill and Overlay
 - Sidewalk
 - Lighting
 - Burying of overhead power (on Maple and Main)
 - Fire station parking lot
 - Budd Avenue removal
 - Non-assessable street, storm water, water and sanitary sewer frontage

Streets – Assessment Maps



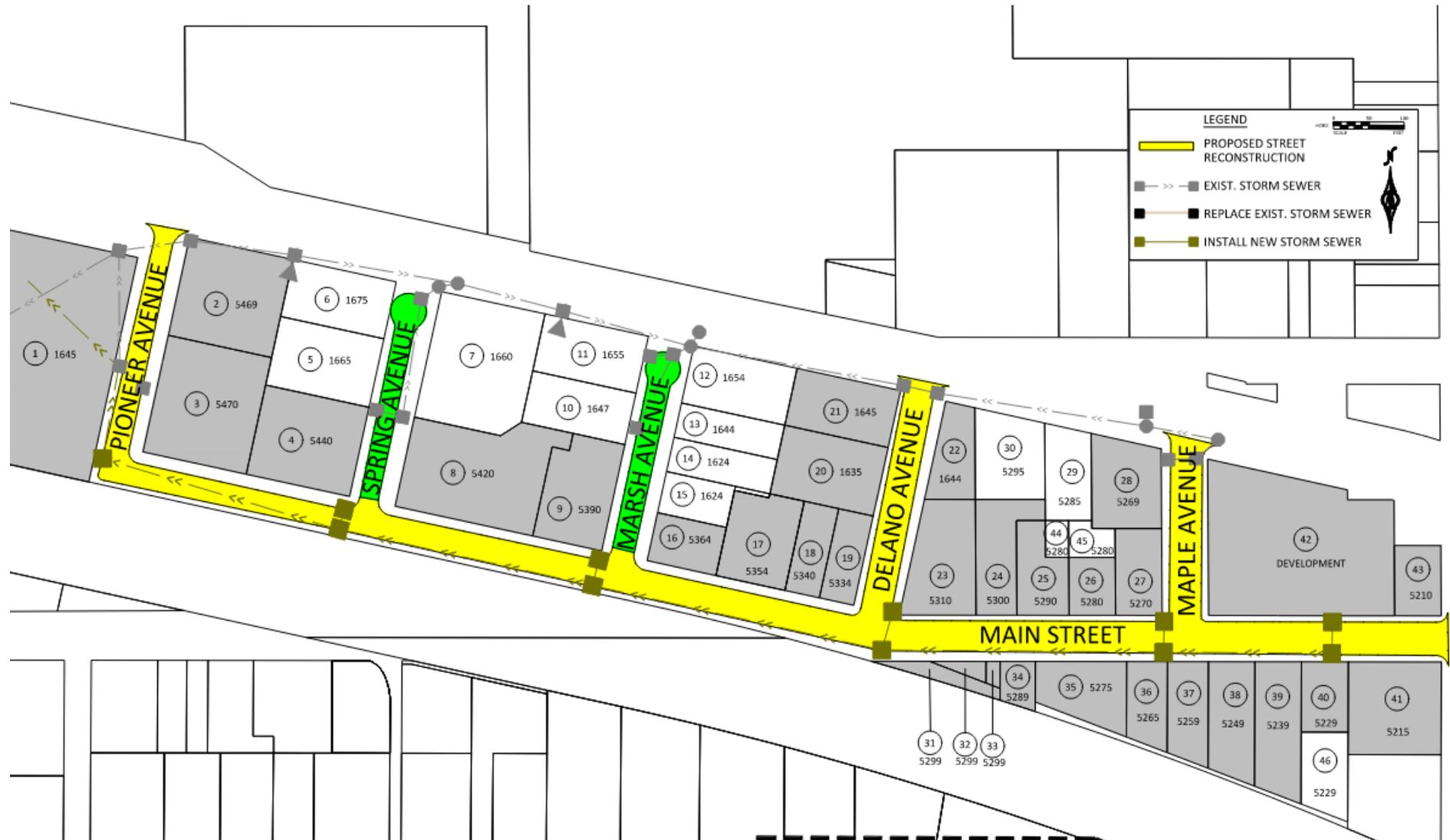
Water



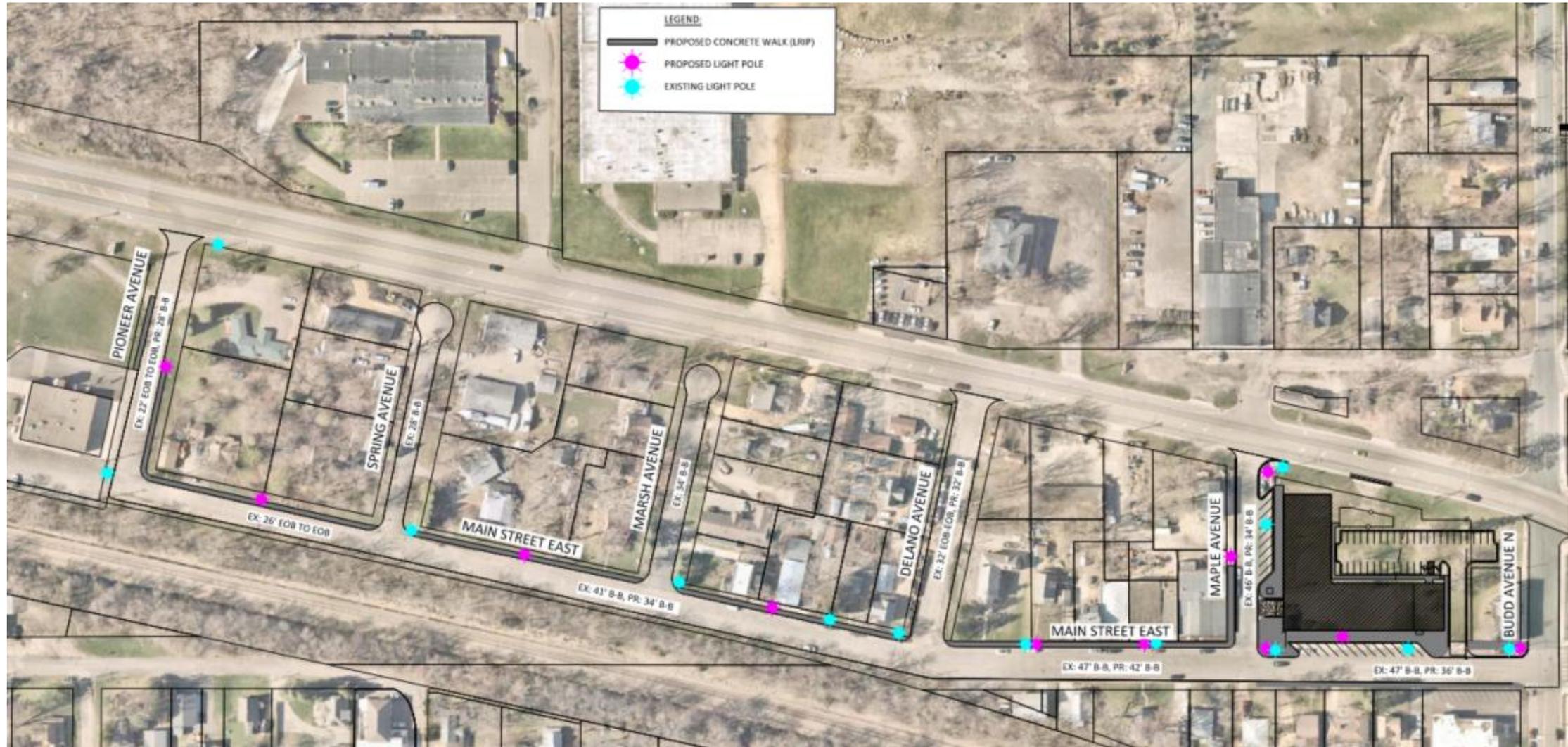
Sanitary Sewer



Storm Sewer



Project Improvements – Lighting



Cost Apportionment Summary

Assessments - \$1,669,821 (Includes City Costs of \$877,649)

Streets (Walks, Parking Lot, Lights & Power) - \$2,839,868

Storm Sewer - \$500,000

Water - \$527,573

Sanitary Sewer - \$358,483

Total Cost - \$5,895,745

City Cost Summary

City Assessable Share - \$877,649

Streets – \$1,715,040

Storm Sewer - \$500,000

Non-Assessable Project Costs - \$1,124,828

Water - \$527,573

Sanitary Sewer - \$358,483

Assessment Summary

Street and Storm Sewer - \$226.02/Adj. Front Foot

Sanitary Sewer - \$1,814.19/Unit

Water - \$2,695.23/Unit

Assessment Type

City - \$398,587 (10.4 ERUs & FF)

Development \$405,153 (71 ERUs based on SAC)

City and Fire Station Lot - \$73,909

Average Unit w/ Water and Sewer - \$26,226

Non-Assessed Project Costs

Marsh and Spring Ave. M&O - \$47,486.25

Lighting and Power - \$462,500

Sidewalk Addition & Budd Ave Removal \$354,277

Fire Station Parking Lot - \$260,565

Conclusion

- **From an engineering standpoint, the proposed improvements are feasible, cost effective and necessary to maintain the City's existing infrastructure.**
 - The condition of the infrastructure within the project area is typical given its age, material type, and environment.
 - Scope of work, costs and proposed assessments are consistent with previous projects.
 - Infrastructure maintenance is reactionary and no longer cost effective.
 - Improvements can be made using traditional construction methods.

Next Steps

- **Schedule**
 - Week of December 22nd– City mails notices for Improvements Hearing.
 - January 3rd and January 10th – Notice of Improvements Hearing advertised in the newspaper.
 - January 6th - Open House Meeting.
 - January 20th – Improvements Hearing
 - January 26th – Council Considers Resolution to Order Improvements
 - April 2026 – Authorize Bids.
 - May 2026 – Open and Award Bids.
 - June 2026 – Begin Construction.
 - Fall 2026 – Final Assessment Hearing.

Questions?