



City Council Memorandum

To: Mayor Fasbender & City Council Members
From: Ryan Stempski, P.E. – Public Works Director/City Engineer
Date: May 6, 2024
Item: Authorize Project Work – 2025 Neighborhood Infrastructure Improvements

Council Action Requested:

The Council is requested to authorize the Engineering Department to take up the required field data collection (surveying, pipe condition evaluation, and geotechnical investigation), design work, preparation of a feasibility report, and an appraised benefits analysis for the 2025 Neighborhood Improvement Area.

Background Information:

The City's Capital Street Improvement Plan outlines a total of 10 streets to be improved in 2025 in accordance with the map attached to this memorandum. Based on our pre-investigation assumptions, the tentative breakdown of these street improvements are as follows (subject to further investigation):

- **Reconstruction Streets** – 1st Street, Farm Street, Frazier Street, Olive Street, and State Street
- **Reclamation Streets** – Prairie Street, 1st Place, Whispering Lane, Crestview Drive, and Theo Ct

These streets are local and would receive a street improvement based on results of geotechnical evaluation and the need determined for the underground utility improvements. Depending on these results and budget limitations, some segments may shift into a future project year.

A survey will need to be completed to begin design for these street segments. Water and sanitary sewer mains will need to be evaluated for their current pipe condition. A geotechnical investigation will have to be conducted to identify subsurface conditions in order to verify design assumptions and anticipate construction costs. An appraised benefits analysis will also need to be completed to prepare a preliminary assessment roll for the project. In order to initiate these improvements, the Council must direct the preparation of a feasibility report as required by the statutory process for public improvements that are specially assessed.

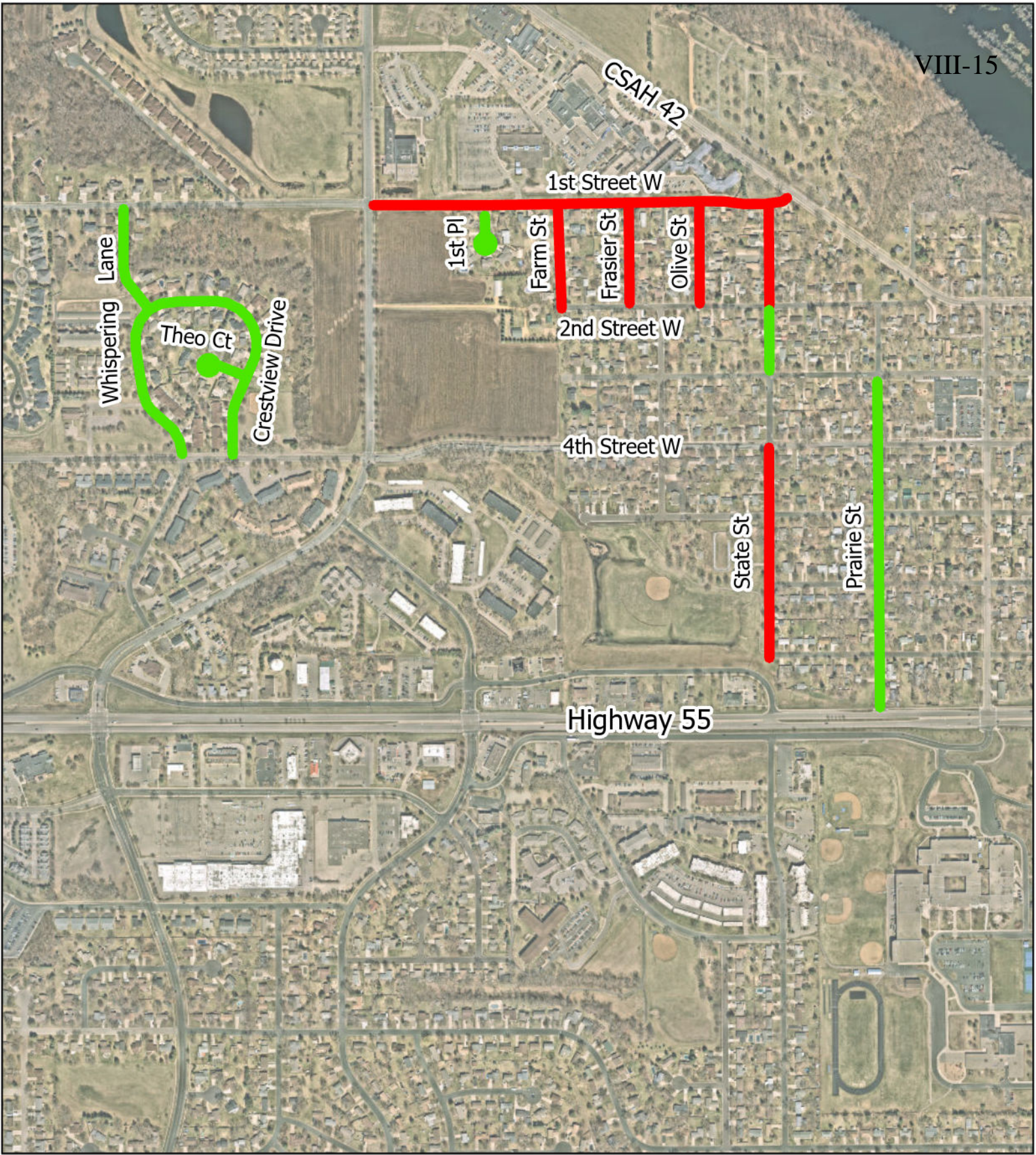
For economies of scale, four additional soil borings will be acquired for a potential stormwater quality project being planned east of Bailey Street and north of McNamara Street as part of this investigation. The geotechnical investigation may also be expanded at the time of study to include areas identified by the Parks Department for trail improvements in 2025.

Financial Impact:

The costs for surveying, pipe condition assessment, appraised benefits analysis, and geotechnical investigation will be covered through reimbursement from bonded debt funds when bonds are issued for construction of the project in 2025. These services will need to be outsourced to consultants, therefore fee estimates will be obtained and managed within the overall project budget.

Attachments:

- 2025 Neighborhood Infrastructure Improvements Project Map



2025 Neighborhood Infrastructure Improvements

Project Area Map



Reconstruct



Reclaim