



TO: Mayor Tom Ross
Members of the City Council

FROM: Jason Sorenson, Utilities Director

DATE: March 4, 2023

SUBJECT: 2024 WATERMAIN IMPROVEMENTS (4816 & 4817)

I. RECOMMENDED ACTION

1. Recommend council approve the plans and specifications for the Westfield Ave and University Ave watermain projects and authorize a call for bids.
2. Recommend council approve the attached resolution to apply for a SRF loan
3. Recommend council authorize the Mayor and Finance Director to sign application documents.

II. DEPARTMENT CONTACT PERSONS

Jason Sorenson, Utilities Director 857-4768

III. DESCRIPTION

A. Background

Public Works has included in the 5-year CIP program a project to replace several blocks of aging CIP pipe. This project is one of many projects that will be programmed to replace more than 86 miles of old CIP pipe in the city. This area has experienced not only discolored water, but numerous water main breaks and lower than normal fire flows in the area. Public Works has received a 60% cost share for the design of this year's projects. When the project has been designed, we will apply for the construction engineering and construction cost share from DWR as well. A loan from SRF will be used to fund the remaining 40%.

B. Proposed Project

The projects for 2024 will consist of about 6,500 feet of watermain replacement around the area of Westfield Ave in southwest Minot and about 6,850 feet in the area of University Ave NW between 15th street and 9th street.

C. Consultant Selection

Houston Engineering was competitively selected for a master water services engineering agreement and approved by Council in September of 2022 to provide general water system design, modeling and construction services on water related projects in Minot.

IV. IMPACT:

A. Strategic Impact:

N/A

B. Service/Delivery Impact:

Replacement projects such as this will improve water quality and fire flows to areas they occur in.

C. Fiscal Impact:

Project Costs

Construction Cost Estimate

Westfield Ave	\$4,085,000.00
University Ave	\$3,500,000.00

Project Funding

Public Works will apply for a 60% cost share grant through DWR. If unsuccessful in getting grant funding, construction costs will be funded using a Drinking Water State Revolving Fund (DWSRF) loan.

V. CITY COUNCIL ASPIRATIONS

This item achieves the aspiration of Resilient and Prepared.

VI. ALTERNATIVES

N/A

VII. TIME CONSTRAINTS

The goal is to get this project under construction early in 2024. This approval will allow the projects to go out for bid once SRF funding is approved by NDDEQ.

VIII. LIST OF ATTACHMENTS

- A. Plans and Specifications for the two projects can be viewed in the Public Works office
- B. Resolution of Governing Body of Applicant