



TO: Mayor Shaun Sipma

Members of the City Council

FROM: Dan Jonasson, Director of Public Works

DATE: August 10, 2021

SUBJECT: **P3529.1A PHASE 5A – STORMWATER PUMP STATION - FLOOD PROTECTION PLANS, SPECS AND FUNDING RESOLUTION APPROVAL**

I. RECOMMENDED ACTION

1. Recommend approval of the Plans and specifications for MI-5A of the MREFPP and authorize bidding
2. It is also recommended the Council pass a resolution establishing compliance with reimbursement bond regulations under the internal revenue code officially declaring the intent to finance the project by using tax exempt bonds

II. DEPARTMENT CONTACT PERSONS

Dan Jonasson, Director of Public Works	857-4140
Jason Sorenson, Asst. Director of Public Works	857-4140

III. DESCRIPTION

A. Background

The plans and specifications for phase 5A, a storm water pump station of the MREFPP are Complete. This storm water pump station is going to be located east of 13th street NE and North of Railway ave. This station will take care of a large portion of the storm water in NE Minot, including much of the storm water that runs off from the airport. This is part of overall phase MI-5, which provides a line of protection from 3rd street – east to just past 13th street NE.

B. Proposed Project

The project provides permanent flood protection to the flood of record from the east of the 3rd street bridge, or the east end of MI-1 – east to tie into high ground east of 13th street NE, along railway avenue.

C. Consultant Selection

Houston Engineering was chosen, by the Souris River Joint Board, the project sponsor, in accordance with state selection criteria to complete the design.

IV. IMPACT:

A. Strategic Impact:

This work is a portion of milestone 1, which when completed, will remove 60% of residents from the new flood plain.

B. Service/Delivery Impact:

This project is part of the long term flood protection for milestone 1.

C. Fiscal Impact:

Funding from the State Water Commission is being requested for 65% of the costs.

Project Costs

Engineer's estimate of construction and engineering cost phase 5A	\$9,056,390.18
Estimate of Engineering	<u>\$ 925,000.00</u>
Total	\$9,981,390.18

V. ALTERNATIVES

Alt 1. There are no viable alternatives

VI. TIME CONSTRAINTS

Council's approval of the recommendation will allow the project to be bid and construction could start as soon as the 408 approval from the USACE is signed.

VII. LIST OF ATTACHMENTS

- A. Plans and specs are available in the Public Works Department
- B. Funding resolution
- C. Preliminary Eng. Est..