



TO: Mayor Shaun Sipma

Members of the City Council

FROM: Dan Jonasson, Director of Public Works

DATE: October 29, 2019

SUBJECT: P# 3529.30 MREFPP PHASE BU-1 – BURLINGTON LEVEE PROJECT

I. RECOMMENDED ACTION

1. Recommend Council approve plans and specifications and recommend approval to SRJB for bidding of the levee project in Burlington, Phase BU-1 of the MREFPP.
2. Recommend approval of resolution

II. DEPARTMENT CONTACT PERSONS

Dan Jonasson, Director of Public Works	857-4140
Ryan Ackerman, Administrator – SRJB	857-8737

III. DESCRIPTION

1. Background

Providing flood risk reduction for Burlington is part of the overall Mouse River Plan. Replacement of the bridge will improve conveyance at the crossing. The project was initially programmed to be a part of the Burlington levee project; however when bid prices for Phases 1, 2, and 3 in Minot came in below budget, some of the funds were reprogrammed to advance other phases of the Mouse River Plan.

B. Proposed Project

The Souris River Joint Board intends to bid phase BU-1 this winter. The project includes approximately 8,770 lineal feet of new levee, integrated seepage cutoff within the levee segment, one interior drainage storm water pump station, interior storm water management improvements, utility modifications needed to accommodate the flood risk reduction features, and river bank and levee erosion protection.

C. Consultant Selection

Consultant selection was done by SRJB in accordance with ND State Water Commission requirements.

IV. IMPACT:

A. Strategic Impact:

Part of the basin-wide strategy to reduce the risk of flooding within the Mouse River valley.

B. Service/Delivery Impact:

N/A

C. Fiscal Impact:

The Engineer's Estimate for this project is \$25,225,816.00 with the State (65%) and Local (35%) shares being \$16,396,780.40 and \$8,829,035.60 respectively.

V. **ALTERNATIVES**

N/A

VI. **TIME CONSTRAINTS**

N/A

VII. **LIST OF ATTACHMENTS**

A. *Copy of Engineer's Estimate.*

B. *Copy of Plans and Specifications are available in the office of the Public Works Director or by downloading at this link*

[http://heiftp.houstoneng.com/main.html?download&weblink=c616ab59e31145c9a6ae9ca53324a419&realfilename=Appendix\\$20K\\$20-\\$202019-01-23_MREFPP\\$20BU-1_Drawings_100percent_FINAL.pdf](http://heiftp.houstoneng.com/main.html?download&weblink=c616ab59e31145c9a6ae9ca53324a419&realfilename=Appendix$20K$20-$202019-01-23_MREFPP$20BU-1_Drawings_100percent_FINAL.pdf)

C. *Cover sheet location map of Burlington Project*

D. *Copy of resolution*