
City of Minot

TO: Mayor Chuck Barney
Members of the City Council

FROM: Dan Jonasson, Director of Public Works

DATE: April 20, 2018

SUBJECT: INFORMATIONAL UPDATE ON THE MAPLE DIVERSION AND FEASIBILITY STUDY FOR THE MREFPP.

I. RECOMMENDED ACTION

1. Informational update

II. DEPARTMENT CONTACT PERSONS

Dan Jonasson, Director of Public Works	857-4140
Ryan Ackerman, Administrator – SRJB	837-8737

III. DESCRIPTION

A. Background

The SRJB, design engineers and Public Works staff have been working with the USACE on the feasibility study, which has determined that the Maple Diversion has potential for a federal interest. As the designed has progressed to a 20% level of design, modifications have been made to the Maple Diversion. Ryan Ackerman, Administrator for the SRJB will provide a presentation on this.

B. Proposed Project

The project provides permanent flood protection to the flood of record and ties phases 3 and 1 of the MREFPP together.

C. Consultant Selection

Barr – Ackerman design team, along with Houston Engineering were selected by the SRJB in accordance with state statute to design phases of the MREFPP.

IV. IMPACT:

A. Strategic Impact:

This work is forth phase of several phases of permanent flood protection throughout the city of Minot. It will be built to provide protection to the flood of record plus 3' of free board. It is a high flow bypass.

B. Service/Delivery Impact:

This project is part of the long term flood protection and one of the first phases to start removing 60% of the people in the new FEMA firm maps.

C. Fiscal Impact:

Funding from the State Water Commission is being requested for 65% of the costs and there was legislative intent during the 2017 legislative session to fund the first four phases of flood protection in Minot, along with the east (MI-5) and west tieback levees. If the project is approved by the USACE and included in the WRDA bill, federal funds may be eligible at a future date.

V. ALTERNATIVES

Alt 1. Various alternatives were discussed during the Preliminary study as well as during the feasibility study portion of this project.

VI. TIME CONSTRAINTS

VII. LIST OF ATTACHMENTS