



TO: Mayor Shaun Sipma
FROM: Dan Jonasson, Director of Public Works
DATE: May 11, 2021
SUBJECT: PLAN AND SPEC APPROVAL P3135.2F SWIF ACTION F OUTFALL PIPE CLEANING

I. RECOMMENDED ACTION

1. Recommend approval of plans and specs for SWIF Action F Outfall Pipe Cleaning P3135.2F
2. Authorize the advertisement for bids.

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
Plans and specifications were prepared to remove the silt buildup in 7 of our large diameter 84” pipes that control flow into and out of our dead loops. This is the final portion of the work that comprises our original SWIF plan for repair and maintenance of the existing flood control/levee system in Minot.
- B. Proposed Project
The project removes the silt that has built up in the large pipes and gate well structures that control the flow in and out of the dead loops in Minot.
- C. Consultant Selection
Houston Engineering was chosen in accordance with state selection criteria to complete the SWIF, as well as the EAP or Emergency Action plan in the SWIF, design and construction engineering.

IV. IMPACT:

- A. Strategic Impact:
Allows better operation of gate wells in a flood event and will help with flow into the dead loops.
- B. Service/Delivery Impact:
This project is part of the long term improvements needed to keep our existing flood protection in place and to maintain federal assistance from the USACE in a flood emergency.
- C. Fiscal Impact:
Funding for this work is available from SWIF funds set aside for this purpose. There is approximately \$300,000 available for this project.

<u>Project Funding</u>	
SWIF Funding	\$300,000
SWIF F Est.	\$(239,398.75)

V. ALTERNATIVES

Alt 1. Delay approval, which will delay completion of this work that is outlined in our SWIF program presented and approved by the USACE.

TIME CONSTRAINTS

Council's approval of the recommendation will allow the project to move forth and complete this work while the river levels are low and make this work easier to complete.

VI. LIST OF ATTACHMENTS

- A. Engineers Est.
- B. Plan set SWIF F – p3135.2F