



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Jason Sorenson

DATE: November 26, 2019

SUBJECT: 30th AVE GRAVITY SEWER PHASE 2 (CITY PROJECT 3490.6)

I. RECOMMENDED ACTION

- A. Recommend council approve the plans and specs for the 30th Ave Gravity Sewer Project and authorize a call for bids.

II. DEPARTMENT CONTACT PERSONS

Dan Jonasson, Director of Public Works	857-4140
Jason Sorenson, Asst. Director of Public Works	857-4768

III. DESCRIPTION

A. Background

The City has been in the process of constructing the NE sanitary sewer system since 2011. This sewer system is a large network of gravity sewer, lift stations, and forcemains to convey wastewater from NW Minot across Broadway and eventually to our aeration ponds. 30th Ave Gravity Sewer Phase 2 is the final phase of this project.

B. Proposed Project

30th Ave Gravity Sewer Phase 2 consists of installing a 21” gravity sewer pipe from the east ditch of Broadway at 30th Ave across the airport to about 13th St NE. There is also about 1900 feet of 15” sewer extending north to Airport Industrial Lift. The additional sewer to the lift station will allow all wastewater to flow via gravity and no longer necessitate the need for a lift station.

C. Consultant Selection

Apex Engineering was competitively selected in 2011 to provide wastewater engineering services and that contract was extended in 2015. Due to Apex’s knowledge of the North Minot Sewer System and work on previous phases they were selected to continue working on this project.

IV. IMPACT:

A. Strategic Impact:

Completing construction of the multiple components that make up the North Minot Sewer System, this will greatly benefit the Valley Forcemain by diverting flows away from a system that is nearing capacity.

B. Service/Delivery Impact:
N/A

C. Fiscal Impact:

Project Costs

Engineer's Estimate \$2,074,000

Project Funding

Funding for this project is coming from approximately \$1.9 million in CDBG-DR funds and the remainder from reserve funds.

V. ALTERNATIVES
N/A

VI. TIME CONSTRAINTS
N/A

VII. LIST OF ATTACHMENTS

Plans are available upon request from the Public Works Department