F5a

City of Hiawatha

Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: **Mayor and City Council** **Date:** **September 10, 2018**

From: John C Bender PE, City Engineer

Re: **2018 Sewer Extension and Force Main Project**

Description: **Set Notice of Public Hearing and Notice to Bidders**

Report:

Hiawatha has contracted with MSA Engineers to prepare the plans and specifications for the 2018 Sewer Extension and Force Main project. This includes the replacement of the force main along Mitchell Drive from North Center Point Road to the lift station and the extension of the sanitary sewer along Edgewood Road from Hunt Road to approximately 2000 feet south. The plans are now nearly completed and we are ready to go out for construction bids. The notice of hearing and notice to bidders contains the following:

- The plans and specifications including approximately 1500 feet of directionally drilled 8" force main
- Approximately 2000 feet of directionally 8" drilled sanitary sewer
- Six sanitary sewer manholes
- Opinion of construction cost approximately $340,000.00
- Project is budgeted with sewer reserve funds
- The project schedule:
    - Set Public Hearing September 10, 2018
    - Public hearing, approve plans, specifications, contract, estimate of cost October 3, 2018
    - Take bids October 11, 2018
    - Council award contract and bond October 17, 2018
    - Early start date November 1, 2018
    - Late start date November 15, 2018
    - Milestone 1, Mitchell Drive completed by December 15, 2018
    - Project substantially complete June 1, 2019

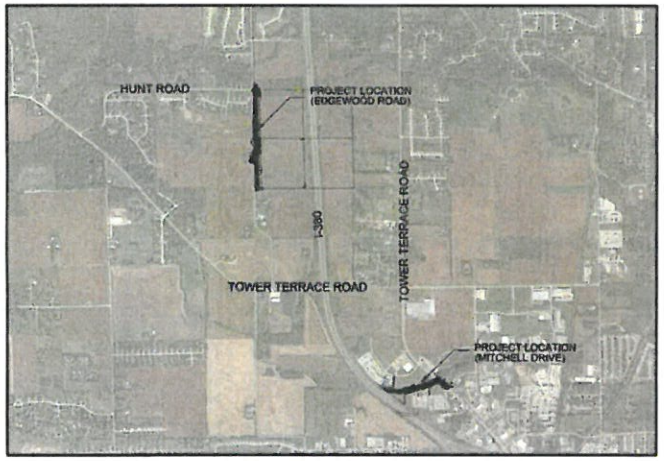
Engineering has reviewed the final plans and specifications and recommends we move forward with the project calendar.

Any further questions please let me know.

2018 HIAWATHA SEWER EXTENSION & FORCEMAIN REPLACEMENT

CITY OF HIAWATHA
HIAWATHA, IOWA

SHEET INDEX



LOCATION MAP
NOT TO SCALE

LEGEND

- EXISTING WATER MAIN
- EXISTING GATE VALVE & HYDRANT
- WATER SERVICE & CURB STOP
- PROPOSED WATERMAIN, VALVE, & HYDRANT
- PROPOSED WATER SERVICE & CURB STOP
- EXISTING SANITARY SEWER & MANHOLE
- EXISTING FORCEMAIN
- EXISTING STORM SEWER & INLET
- PROPOSED STORM SEWER & INLET
- PROPOSED STORM SEWER & MANHOLE
- PROPOSED SANITARY SEWER & MANHOLE
- BURIED ELECTRIC
- BURIED GAS & VALVE
- BURIED CABLE TELEVISION
- BURIED TELEPHONE
- BURIED FIBER OPTICS
- OVERHEAD UTILITY
- RAILROAD TRACKS
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING SIDEWALK
- PROPOSED SIDEWALK
- EXISTING CULVERT PIPE
- PROPOSED CULVERT PIPE
- FENCE LINE
- DRAINAGE ARROW
- SILT FENCE
- RIGHT-OF-WAY
- BASELINE
- PROPERTY LINE
- TREE LINE
- BENCHMARK
- IRON PIPE
- IRON ROD
- CONTROL POINT
- UTILITY POLE & GUY
- SOIL BORING
- LIGHT POLE
- PEDESTAL
- STREET SIGN
- MAILBOX
- FLAGPOLE
- TREE - DECIDUOUS
- TREE - CONIFEROUS
- TREE TO BE REMOVED

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
A.1	TITLE SHEET
A.2	SITE LOCATION
B.1	STANDARD DETAILS
B.2	GENERAL NOTES
C.1	ESTIMATED QUANTITIES
J.1	TRAFFIC CONTROL GENERAL NOTES
M.1	FORCEMAIN PLAN AND PROFILE - MITCHELL DR.
M.2	FORCEMAIN PLAN AND PROFILE - MITCHELL DR.
M.3	FORCEMAIN PLAN AND PROFILE - MITCHELL DR.
M.4	SANITARY PLAN AND PROFILE - EDGEWOOD RD.
M.5	SANITARY PLAN AND PROFILE - EDGEWOOD RD.
M.6	SANITARY PLAN AND PROFILE - EDGEWOOD RD.
M.7	SANITARY PLAN AND PROFILE - EDGEWOOD RD.

UTILITIES

GAS:
MID-AMERICAN ENERGY
GREG WILDEBOUR
602 D AVE NW
CEDAR RAPIDS, IA 52405
PHONE: 319-298-5162
FAX: 319-298-5164

ELECTRIC:
ALLIANT ENERGY
MARG MEISTERLING
1001 SHAVER RD NE
CEDAR RAPIDS, IA 52402
PHONE: 319-786-1908
FAX: 319-786-1959

LINN COUNTY REC
5695 REC DRIVE
P.O. BOX 69
MARION, IA 52302
PHONE: 319-377-1587

TELEPHONE:
IMON COMMUNICATIONS
625 FIRST STREET SE, SUITE 100
CEDAR RAPIDS, IA 52401
PHONE: 319-298-6484

SEWER:
CITY OF HIAWATHA
ROD JASA
PHONE: 319-393-1515
PHYSICAL: 1410 ROBINS RD.
MAILING: P.O. BOX 485 101 EMMONS ST.

WATER:
CITY OF HIAWATHA
MARTY RECKER
PHONE: 319-393-5556
PHYSICAL: 101 EMMONS ST.
MAILING: P.O. BOX 485

CATV:
CENTURYLINK
4444 1ST AVENUE NE
CEDAR RAPIDS, IA 52402
PHONE: 319-378-3140

WINSTREAM
929 MARTHA'S WAY
HIAWATHA, IA 52233
PHONE: 800-289-1901

IOWA ONE CALL
1-800-292-8989
www.iowaonecall.com
811

NOTE:
UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CONTRACTOR SHALL HAVE APPROPRIATE UTILITY MARK EXACT LOCATIONS PRIOR TO CONSTRUCTION.

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: DATE:

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2019

PAGES OR SHEETS COVERED BY THIS SEAL: ALL

PROJECT NO: 07808011	SCALE: AS SHOWN	NO.	DATE	REVISION	BY
PROJECT DATE:	DRAWN BY: RDK				
F.B.:	CHECKED BY: JE				

Preliminary
05-08-2018 8:50:03 AM

MSA
ARCHITECTURE | ENGINEERING | ENVIRONMENTAL
FUNDING | PLANNING | SURVEYING
6045 Rockwell Drive NE Cedar Rapids, IA 52402
(319) 364-4773
www.msa-ps.com

2018 SEWER EXT. & FORCEMAIN REPLACEMENT
CITY OF HIAWATHA
CITY OF HIAWATHA, IOWA

TITLE SHEET

FILE NO. 07808011
SHEET A.1

DRAFT

RESOLUTION NO. 18-
City Council

RESOLUTION SETTING PUBLIC HEARING DATE FOR THE 2018 HIAWATHA SEWER EXTENSION AND FORCEMAIN REPLACEMENT PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA to direct the City Clerk to proceed with notification of a public hearing that will be held in the Hiawatha Council Chambers, 101 Emmons Street, before the Hiawatha City Council on Wednesday, October 3, 2018 at 5:30 P.M. to consider adoption and placing on file of plans, specifications, form of contract and estimate of cost for the 2018 Hiawatha Sewer Extension and Forcemain Replacement Project, including the replacement of forcemain along Mitchell Drive from North Center Point Road to the lift station and the extension of the sanitary sewer along Edgewood Road from Hunt Road to approximately 2,000 feet south, and further direct publication of notice to bidders.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 19th day of September, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk