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 21, 2018**

**From: John C Bender PE, City Engineer**

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

**Description:** **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 complete 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

We are still in need of the permanent easement documents from the Fink property and the Taylor property that will allow us to construct the sewer line. These approvals are in process. Engineering recommends we move forward with the project calendar.

Any further questions please let me know.

# 00110
# NOTICE OF PUBLIC HEARING
# FOR HIAWATHA SEWER EXTENSION & FORCEMAIN REPLACEMENT - 2018

TO WHOM IT MAY CONCERN:

You are hereby notified that a public hearing will be held in the Hiawatha Council Chambers before the Hiawatha City Council on Wednesday, October 3rd, 2018 at 5:30 P.M. to consider the proposed plans, specifications, form of contract, and estimate of cost on file and direct publication of the notice to bidders.

All interested persons may review the proposed ordinance and file their comments in writing with the City Clerk of Hiawatha, Iowa, at or before said hearing and/or may appear in person at said hearing.

The Work generally consists of a replacement of forcemain along Mitchell Drive from North Center Point Road to Lift Station located at end of Mitchell Drive and extension of sanitary sewer along Edgewood Road from Hunt Road. The project includes approximately 1,500 lineal feet of 8-inch directionally drilled sanitary force main and 2,000 lineal feet of directionally drilled sanitary sewer and six manholes, with necessary appurtenances.
By order of the City Council, City of Hiawatha.

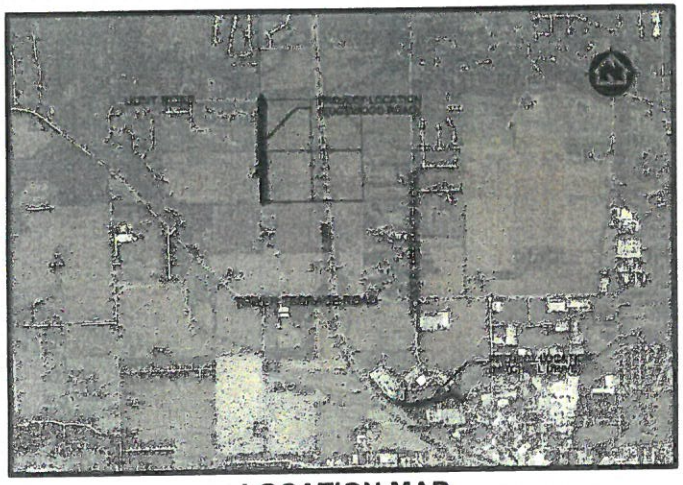
Dated this 20th day of September, 2018

_____
Kelly Kornegor City Clerk

Published in the Cedar Rapids Gazette on the 20th day of September, 2018

# 2018 HIAWATHA SEWER EXTENSION & FORCEMAIN REPLACEMENT

## CITY OF HIAWATHA
## HIAWATHA, IOWA



**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

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| A.1 | TITLE SHEET |
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| B.2 | GENERAL NOTES |
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| M.1 | FORCEMAIN PLAN AND PROFILE - MITCHELL DR. |
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| 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

WINDSTREAM
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.

LICENSED PROFESSIONAL ENGINEER
JOSEPH R. ELSINGER
21996
IOWA

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: 9/17/18

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2019

MY LICENSE NUMBER IS: 21996

PAGES OR SHEETS COVERED BY THIS SEAL: ALL

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|---|---|---|---|---|---|
| DRAWN BY: RDH | | | | | |
| CHECKED BY: JE | | | | | |

MSA
ENGINEERING | ARCHITECTURE | SURVEYING
PLANNING | ENVIRONMENTAL
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2018 SEWER EXT. & FORCEMAIN REPLACEMENT
CITY OF HIAWATHA
CITY OF HIAWATHA, IOWA

TITLE SHEET

FILE NO. 07808011
SHEET A.1

MITCHELL DRIVE
N. CENTER POINT ROAD
KETELSEN DRIVE
M.1
M.2
M.3


EDGEWOOD ROAD
HUNT ROAD
MARY GREEN ROAD
MARY GREEN COURT
M.4
M.5
M.6
M.7

**DRAFT**

**RESOLUTION NO. 18-**
City Council

**RESOLUTION ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COST FOR THE 2018 SEWER EXTENSION AND FORCE MAIN PROJECT**

WHEREAS, on the 17th day of September, 2018, plans specifications, form of contract and estimate of cost for the 2018 Sewer Extension and Force Main Project including 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 2,000 feet south were filed with the Clerk of Hiawatha, Iowa, and

WHEREAS, notice of hearing on plans, specifications, form of contract, and estimate of cost was published as required by law on September 20, 2018, and

WHEREAS, a bid letting is scheduled for October 11, 2018, at 10:00 a.m., and said project will be awarded on October 17, 2018, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, that said plans, specifications, form of contract and estimate of cost are hereby approved as the plans, specifications, form of contract and estimate of cost for said improvements for said project.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 3rd day of October, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk