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:** **June 12, 2019**

From: John C Bender PE, City Engineer

Re: **2019 Hiawatha Midtown Utility and Street Project**

Description: **Public Hearing**

Report:

Hiawatha has contracted with MMS Engineers to prepare the plans and specifications for the 2019 Midtown Utility and Street project. This includes a new street extension and utilities for the development of the Oakbrook property.

We are taking bids at 10:00 AM on June 18th. We will prepare a bid tab and analysis of the bids for the meeting Wednesday June 19th. The plans and specifications include the following:

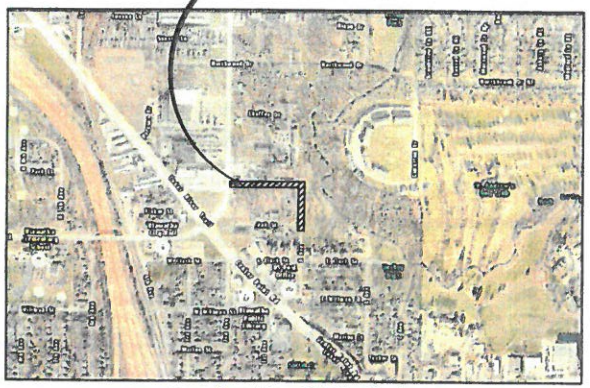
- Installation of the sanitary sewer and water main to serve the area
- Pave the extension of "A" Avenue north of Oak Street
- Pave the extension of Midtown Street between Robins Road and "A" Avenue
- Project is budgeted with LOST funds
- Opinion of construction cost $625,000.00
- The project schedule:
    - Take bids June 18, 2019
    - Public hearing, approve plans, specifications, contract, estimate of cost June 19, 2019
    - Council award contract and bond June 19, 2019
    - Street and utilities completed by December of 2019, with incentive
    - All work completed by June of 2020

Any further questions please let me know.

2019 HIAWATHA MIDTOWN UTILITY AND STREET PROJECT

HIAWATHA, IOWA

Project Location Map



Location Map Not To Scale

STANDARD LEGEND AND NOTES

- PROPERTY &/or BOUNDARY LINES
- CONGRESSIONAL SECTION LINES
- RIGHT-OF-WAY LINES
- EXISTING RIGHT-OF-WAY LINES
- CENTER LINES
- EXISTING CENTER LINES
- LOT LINES, INTERNAL
- LOT LINES, PLATTED OR BY DEED
- PROPOSED EASEMENT LINES
- EXISTING EASEMENT LINES
- BENCHMARK
- RECORDED DIMENSIONS
- CURVE SEGMENT NUMBER
- POWER POLE
- POWER POLE W/DROP
- POWER POLE W/TRANS
- POWER POLE W/LIGHT
- GUY POLE
- LIGHT POLE
- SANITARY MANHOLE
- FIRE HYDRANT
- WATER VALVE
- DRAINAGE MANHOLE
- CURB INLET
- FENCE LINE
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- WATER LINES
- ELECTRICAL LINES
- TELEPHONE LINES
- GAS LINES
- CONTOUR LINES (1' INTERVAL)
- PROPOSED GROUND
- EXISTING TREE LINE
- EXISTING DECIDUOUS TREE & SHRUB
- EXISTING EVERGREEN TREES & SHRUBS

THE ACTUAL SIZE AND LOCATION OF ALL PROPOSED FACILITIES SHALL BE VERIFIED WITH CONSTRUCTION DOCUMENTS, WHICH ARE TO BE PREPARED AND SUBMITTED SUBSEQUENT TO THE APPROVAL OF THIS DOCUMENT.

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UTILITY COMPANY CONTACTS

SERVICE	SUPPLIER	PHONE NO.
TELEPHONE & CABLE TV	CENTURYLINK ATTN: TOM STURMER	319-399-7900(W SIDE) 319-399-7487(E SIDE)
TELEPHONE & CABLE TV	MEDIACOM	BUS: 319-395-9699 LOC: 800-292-8989
TELEPHONE & CABLE TV	WINDSTREAM	BUS: 641-269-7725 LOC: 800-292-8989
TELEPHONE & CABLE TV	MON	319-261-4670
TELEPHONE & CABLE TV	UNITED PUBLIC NETWORKS	BUS: 515-414-3538 LOC: 866-813-3608
TELEPHONE & CABLE TV	IOWA NETWORK SERVICES	515-230-2395
ENGINEERING DEPT	CITY OF HIAWATHA	319-393-1515
PUBLIC WORKS	CITY OF HIAWATHA	319-393-8601
POLICE	CITY OF HIAWATHA	319-393-1212
FIRE	CITY OF HIAWATHA	319-393-1480
NATURAL GAS	MIDAMERICAN ENERGY	319-298-5182
ELECTRICITY	ALLIANT ENERGY	319-786-1912
WATER	CITY OF HIAWATHA	319-393-5556
SEWER	CITY OF HIAWATHA ATTN: LINDA J. BENDXEN	319-393-8601

MAYOR AND CITY COUNCIL
BILL BENNETT (MAYOR)
DENNY NORTON
ROB ARCHIBALD
AIME WICHTENDAHL
DICK OLSON
STEVE DODSON

JOHN C. BENDER, P.E., CITY ENGINEER — DATE 5/29/2019

UTILITIES

THE CONTRACTOR SHALL NOTIFY IOWA ONE CALL NO LESS THAN 48 HRS. IN ADVANCE OF ANY DIGGING OR EXCAVATION.

IOWA ONE CALL

WHERE PUBLIC UTILITY FIXTURES ARE SHOWN AS EXISTING ON THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK.

LICENSED PROFESSIONAL ENGINEER
SCOTT B POTTORFF 16932
IOWA
SEAL

I hereby certify that this engineering document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

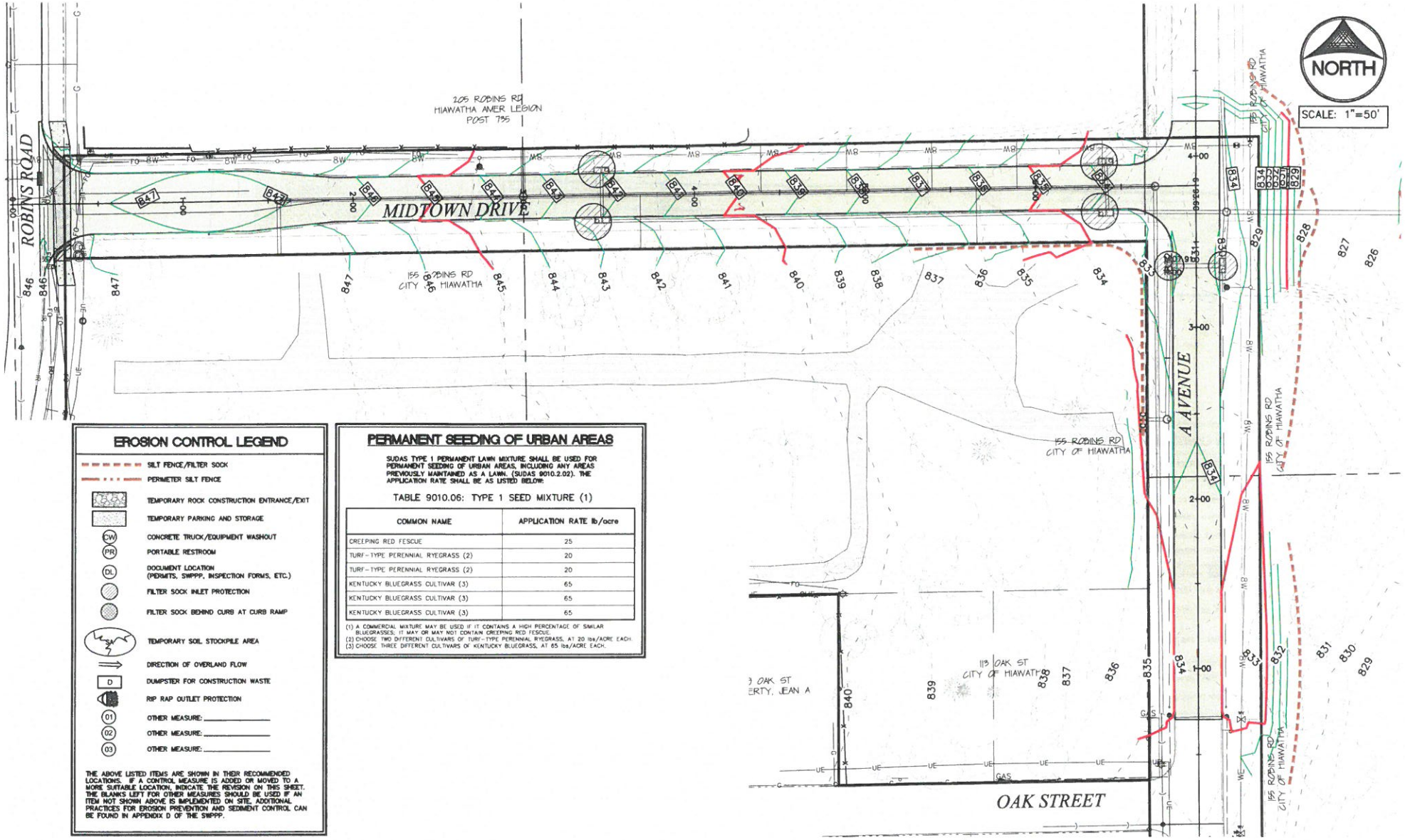
5/29, 20 19

SCOTT B. POTTORFF, P.E. Iowa Lic. No. 16932

My license renewal date is December 31, 20 19.

Pages or sheets covered by this seal:
ALL SHEETS THIS SET

Drawn By: JEB/DLC Approved By: SBP Date: 5-27-2019		Project No. 5671-003	CIVIL ENGINEERS LAND PLANNERS LAND SURVEYORS LANDSCAPE ARCHITECTS ENVIRONMENTAL SPECIALISTS	1917 S. GILBERT ST. IOWA CITY, IOWA 52240 (319) 351-8282 www.mmsconsultants.net	2019 HIAWATHA MIDTOWN UTILITY AND STREET PROJECT HIAWATHA, IA	TITLE SHEET	Sheet No. C1.0



EROSION CONTROL LEGEND

- SILT FENCE/FILTER SOCK
- PERIMETER SILT FENCE
- TEMPORARY ROCK CONSTRUCTION ENTRANCE/EXIT
- TEMPORARY PARKING AND STORAGE
- (CW) CONCRETE TRUCK/EQUIPMENT WASHOUT
- (PR) PORTABLE RESTROOM
- (DL) DOCUMENT LOCATION (PERMITS, SWPPP, INSPECTION FORMS, ETC.)
- FILTER SOCK INLET PROTECTION
- FILTER SOCK BEHIND CURB AT CURB RAMP
- (SA) TEMPORARY SOIL STOCKPILE AREA
- DIRECTION OF OVERLAND FLOW
- (D) DUMPSTER FOR CONSTRUCTION WASTE
- RIP RAP OUTLET PROTECTION
- (01) OTHER MEASURE: _____
- (02) OTHER MEASURE: _____
- (03) OTHER MEASURE: _____

THE ABOVE LISTED ITEMS ARE SHOWN IN THEIR RECOMMENDED LOCATIONS. IF A CONTROL MEASURE IS ADDED OR MOVED TO A MORE SUITABLE LOCATION, INDICATE THE REVISION ON THIS SHEET. THE BLANKS LEFT FOR OTHER MEASURES SHOULD BE USED IF AN ITEM NOT SHOWN ABOVE IS IMPLEMENTED ON SITE. ADDITIONAL PRACTICES FOR EROSION PREVENTION AND SEDIMENT CONTROL CAN BE FOUND IN APPENDIX D OF THE SWPPP.

PERMANENT SEEDING OF URBAN AREAS

SUDAS TYPE 1 PERMANENT LAWN MIXTURE SHALL BE USED FOR PERMANENT SEEDING OF URBAN AREAS, INCLUDING ANY AREAS PREVIOUSLY MAINTAINED AS A LAWN. (SUDAS 9010.2.02). THE APPLICATION RATE SHALL BE AS LISTED BELOW:

TABLE 9010.06: TYPE 1 SEED MIXTURE (1)

COMMON NAME	APPLICATION RATE lb/acre
CREEPING RED FESCUE	25
TURF-TYPE PERENNIAL RYEGRASS (2)	20
TURF-TYPE PERENNIAL RYEGRASS (2)	20
KENTUCKY BLUEGRASS CULTIVAR (3)	65
KENTUCKY BLUEGRASS CULTIVAR (3)	65
KENTUCKY BLUEGRASS CULTIVAR (3)	65

(1) A COMMERCIAL MIXTURE MAY BE USED IF IT CONTAINS A HIGH PERCENTAGE OF SIMILAR BLUEGRASSES. IT MAY OR MAY NOT CONTAIN CREEPING RED FESCUE.
(2) CHOOSE TWO DIFFERENT CULTIVARS OF TURF-TYPE PERENNIAL RYEGRASS, AT 20 lbs/ACRE EACH.
(3) CHOOSE THREE DIFFERENT CULTIVARS OF KENTUCKY BLUEGRASS, AT 65 lbs/ACRE EACH.

Drawn By: JEB/DLC Approved By: SBP Date: 5-27-2019		Project No. 5671-003	CIVIL ENGINEERS LAND PLANNERS LAND SURVEYORS LANDSCAPE ARCHITECTS ENVIRONMENTAL SPECIALISTS	1917 S. GILBERT ST. IOWA CITY, IOWA 52240 (319) 351-8282 www.mmsconsultants.net	2019 HIAWATHA MIDTOWN UTILITY AND STREET PROJECT HIAWATHA, IA	GRADING AND EROSION CONTROL PLAN AND SWPPP	Sheet No. C3.0

RESOLUTION NO. 19-
City Council

RESOLUTION APPROVING AND MAKING AWARD OF CONTRACT FOR THE MID-TOWN UTILITY AND STREET IMPROVEMENTS PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, that the bid of _____ of _____ in the amount of _____ for the construction of the 2019 Mid-Town Utility and Street Improvements Project as described in the plans and specifications and adopted by this Council after public hearing, be and is hereby accepted, as the lowest responsible responsive bid received, and a contract is hereby awarded.

The contractor is hereby instructed to promptly execute the construction contract and return the same to the Mayor along with all the supporting documents required therein, including surety bond covering work to be performed and proof of satisfactory insurance coverage.

That the Mayor, with the assistance of the City Engineer is thereafter directed to examine the contract for proper execution and all supporting documents, including surety bond and proof of insurance coverage to determine satisfactory compliance with contract specifications. If all documents are in order, the Mayor shall approve the same in writing and place written approval on file in the office of the City Clerk.

That the Mayor and City Clerk are hereby authorized and directed to execute the contract for and on behalf of the City and upon execution the contract shall be in full force and effect.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 19th day of June, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Amy Scheer, Deputy City Clerk