# CITY OF WEST DES MOINES
# CITY COUNCIL MEETING COMMUNICATION

**DATE: July 1, 2019**

**ITEM:**

Resolution - Ordering Construction
Raccoon River Basin Segment 5 Sewer - Lift Station

**FINANCIAL IMPACT:**

The Engineering Estimate of Construction Cost for the Raccoon River Basin Segment 5 Sewer Lift Station is $898,846.00. Payments will be made from account no. 640.000.000.5250.490 with the ultimate funding intended to come from Sanitary Sewer Fee Revenue.

**BACKGROUND:**

A Bid Letting should be scheduled for 2:00 p.m. on Wednesday, July 24, 2019 and a Public Hearing on the project should be scheduled for 5:35 p.m. on Monday, August 5, 2019. The contract would be awarded on Monday, August 5, 2019 and work will begin shortly thereafter.

The project includes the construction of a sanitary sewer lift station on South Grand Prairie Parkway south of the Raccoon River. The project will also include approximately 337 linear feet of 10-inch and 15-inch sanitary sewer, approximately 75 linear feet of 12-inch forcemain, a 3-pump submersible lift station, pre-manufactured control building, standby power generator, excavation, backfill, manholes, connections to existing sewer, surface restoration, traffic control, and miscellaneous associated work. The project is anticipated to be completed by June 1, 2020.

Forcemain and gravity sewer associated with the Raccoon River Basin Segment 5 Sewer will be bid separately at a later date.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

**OUTSTANDING ISSUES:** None.

**RECOMMENDATION:**

City Council Adopt:

- Resolution Ordering Construction of the Raccoon River Basin Segment 5 Sewer – Lift Station.
- Fixing 2:00 p.m. on Wednesday, July 24, 2019 as the time and date for project Bid Letting.
- Ordering the City Clerk to publish notice of Letting and Public Hearing.

**Lead Staff Member: Brian J. Hemesath, P.E., City Engineer**

**STAFF REVIEWS**

| | |
|---|---|
| Department Director | Brian J. Hemesath, P.E., City Engineer |
| Appropriations/Finance | Tim Stiles, Finance Director |
| Legal | Richard Scieszinski, City Attorney |
| Agenda Acceptance | |

**PUBLICATION(S)** (if applicable)

| | |
|---|---|
| Published In | |
| Dates(s) Published | |

**SUBCOMMITTEE REVIEW** (if applicable)

| | | | |
|---|---|---|---|
| Committee | | | |
| Date Reviewed | | | |
| Recommendation | Yes | No | Split |

**RESOLUTION ORDERING CONSTRUCTION AND NOTICE OF PUBLIC HEARING ON PLANS, SPECIFICATIONS, FORM OF CONTRACT, ESTIMATE OF COST, AND DIRECTING ADVERTISEMENT FOR BIDS**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA,** that the following described public improvement:

**Raccoon River Basin Segment 5 Sewer – Lift Station**
**Project No. 0510-060-2015**

is hereby ordered to be constructed according to the Plans and Specifications prepared by Veenstra & Kimm, Inc. of West Des Moines, Iowa and now on file in the office of the City Clerk.

**BE IT FURTHER RESOLVED,** that the detailed Plans and Specifications, Form of Contract, Bid Security, and Notice to Bidders are hereby approved, subject to hearing thereon, and that the same are now on file in the office of the City Clerk for public inspection.

**BE IT FURTHER RESOLVED,** that the City Clerk is hereby directed to publish notice of hearing on the Plans and Specifications, Form of Contract, Bid Security and Estimate of Costs for said project to be held at 5:35 p.m. on Monday, August 5, 2019, with said notice published not less than four (4) days nor more than twenty (20) days prior to the date heretofore fixed.

**BE IT FURTHER RESOLVED,** that the City Clerk is hereby directed to publish Notice to Bidders for said project with publication not less than thirteen (13) days nor more than forty-five (45) days prior to the date for receiving bids. Said bids are to be filed prior to 2:00 p.m. on Wednesday, July 24, 2019.

**BE IT FURTHER RESOLVED,** that the bids received for construction of said improvements will be opened, publicly read and tabulated by the City Clerk, Deputy City Clerk, or City Clerk designee at 2:00 p.m. on Wednesday, July 24, 2019 and the results of said bids shall be considered at a meeting of this Council on Monday, August 5, 2019 at 5:35 p.m. and acted upon at said time, or such time as may then be fixed.

**PASSED AND APPROVED** on this **1st** day of **July, 2019.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

## RACCOON RIVER BASIN 5 SEWER - LIFT STATION
## ENGINEER'S ESTIMATE OF COST

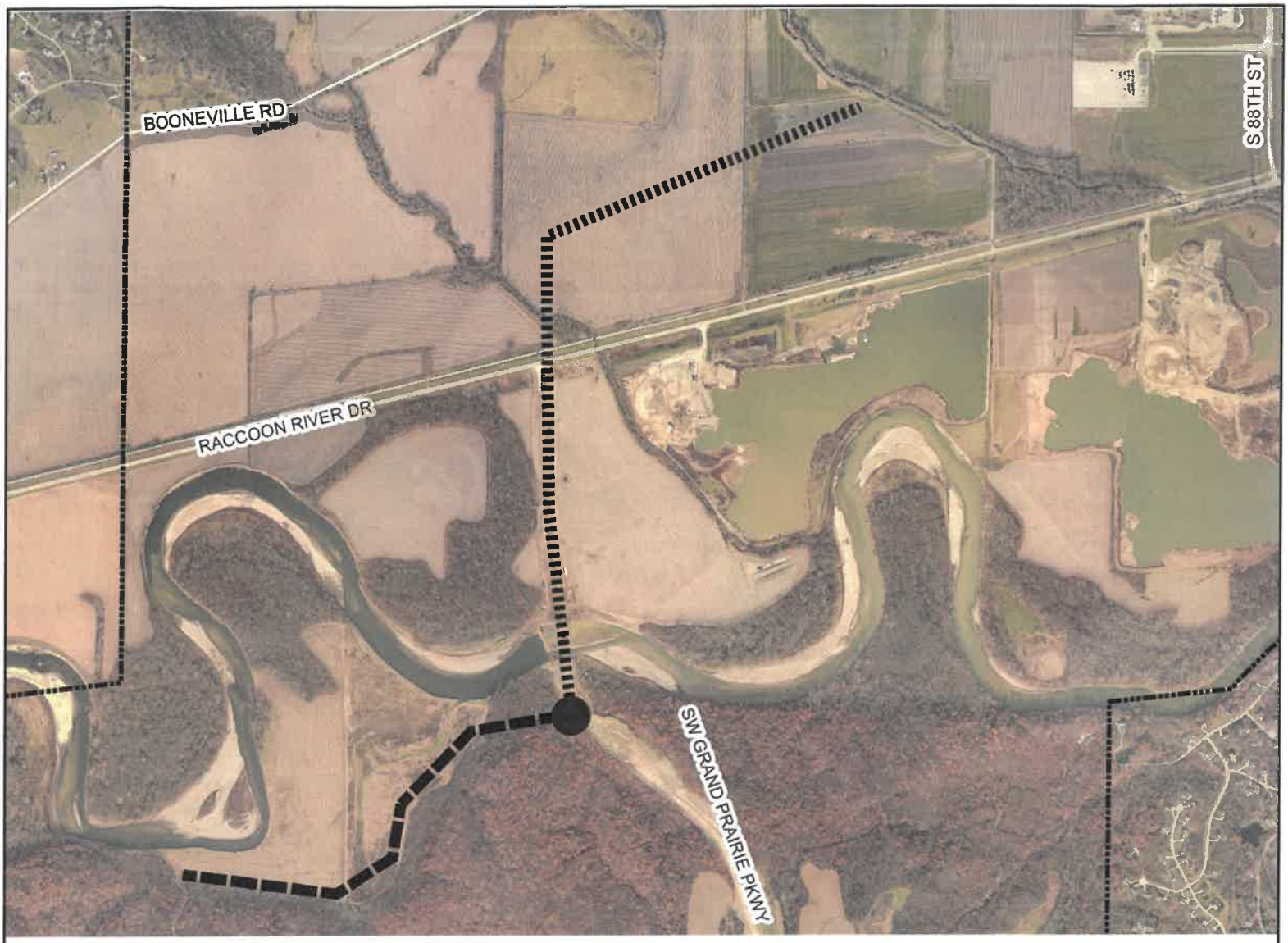
6/24/2019

| ITEM No. | ITEM | UNIT | ESTIMATED QUANTITY | UNIT PRICE | EXTENDED PRICE |
|---|---|---|---|---|---|
| 1 | Sanitary Sewer in Place - 10" | LF | 10 | $80 | $800 |
| 2 | Sanitary Sewer in Place - 12" | LF | 295 | $90 | $26,550 |
| 3 | Sanitary Sewer in Place - 15" | LF | 32 | $105 | $3,360 |
| 4 | Force Main - 12" | LF | 75 | $75 | $5,625 |
| 5 | Manholes - Type SW 301 - 48" | EA | 3 | $5,000 | $15,000 |
| 6 | Manholes - Type SW 301 - 60" | EA | 1 | $6,500 | $6,500 |
| 7 | Video Inspection of Sanitary Sewer | LF | 337 | 3 | $1,011 |
| 8 | Lift Station | LS | 1 | $ 840,000 | $840,000 |
| | | ESTIMATED CONSTRUCTION COST | | | $898,846 |

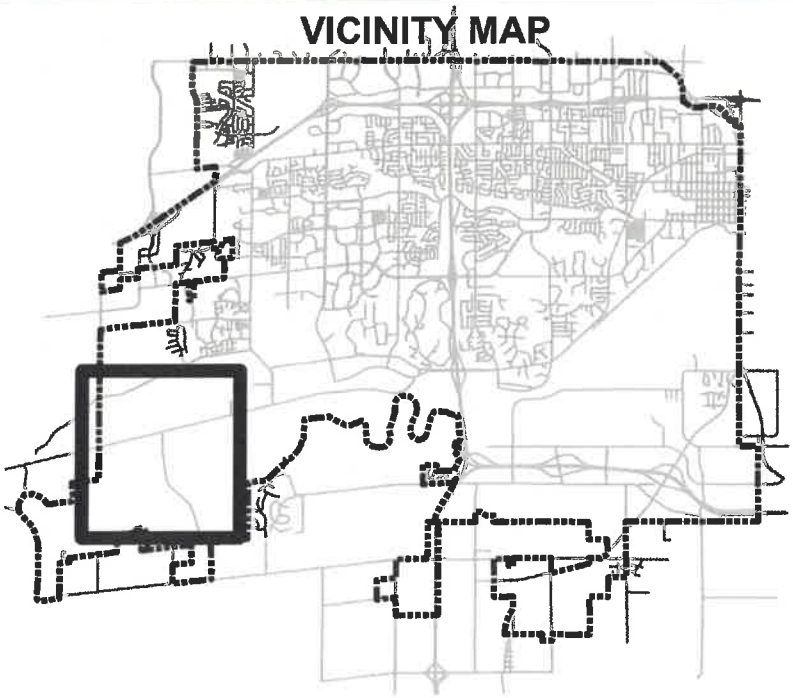
I hereby certify that this engineer's estimate of cost was prepared by me or under my direct personal supervision and that I am a duly licensed professional engineer under the laws of the Stat of Iowa.

LICENSED PROFESSIONAL ENGINEER
H. Robert Veenstra Jr.
No. 9037
IOWA

H. Robert Veenstra Jr., P.E.
Iowa License No. 9037
My license renewal date is December 31, 2020




## VICINITY MAP



## LEGEND

LIFT STATION

GRAVITY SEWER (FUTURE)

FORCEMAIN (FUTURE)

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S

THE CITY OF WEST DES MOINES

PROJECT:

# Raccoon River Basin Segment 5 Sewer - Lift Station

LOCATION: **Exhibit "A"**

| DRAWN BY: JDR | DATE: 6/24/2019 | PROJECT NUMBER/NAME: 0510-060-2015 | SHT. 1 of 1 |
|---|---|---|---|