CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: **December 11, 2017**

ITEM:

Resolution - Ordering Construction
Maple Grove Lift Station

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost for the Maple Grove Lift Station is $1,719,812.00. Payments will be made from account no. 640.000.000.5250.490 with the ultimate funding intended to come from Sewer Fee Revenues.

BACKGROUND:

A Bid Letting should be scheduled for 2:00 p.m. on Wednesday, January 3, 2018 and a Public Hearing on the project should be scheduled for 5:35 p.m. on Monday, January 8, 2018. The contract would be awarded on Monday, January 8, 2018 and work will begin shortly thereafter.

This project consists of the construction of a new sanitary sewer lift station on the north side of I-80 just east of 88th Street to divert sanitary sewer flows from the Jordan Creek Trunk Sewer to the newly constructed Fox Creek Trunk Sewer through a combination of forcemain and gravity sewer. The Jordan Creek Trunk Sewer is nearing capacity and the diversion will provide for some additional sewer capacity in that system. The Fox Creek Trunk Sewer was designed to accommodate the diverted flows. The project is anticipated to be completed by November 1, 2018.

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 Maple Grove Lift Station.
- Fixing 2:00 p.m. on Wednesday, January 3, 2018 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., Interim City Engineer** BJH

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., Interim City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney JBW
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:

Maple Grove Lift Station
Project No. 0510-055-2015

is hereby ordered to be constructed according to the Plans and Specifications prepared by Veenstra & Kimm, Inc. 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, January 8, 2018, 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, January 3, 2018.

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, January 3, 2018, and the results of said bids shall be considered at a meeting of this Council on Monday, January 8, 2018, at 5:35 p.m. and acted upon at said time, or such time as may then be fixed.

PASSED AND APPROVED on this **11th** day of **December, 2017.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

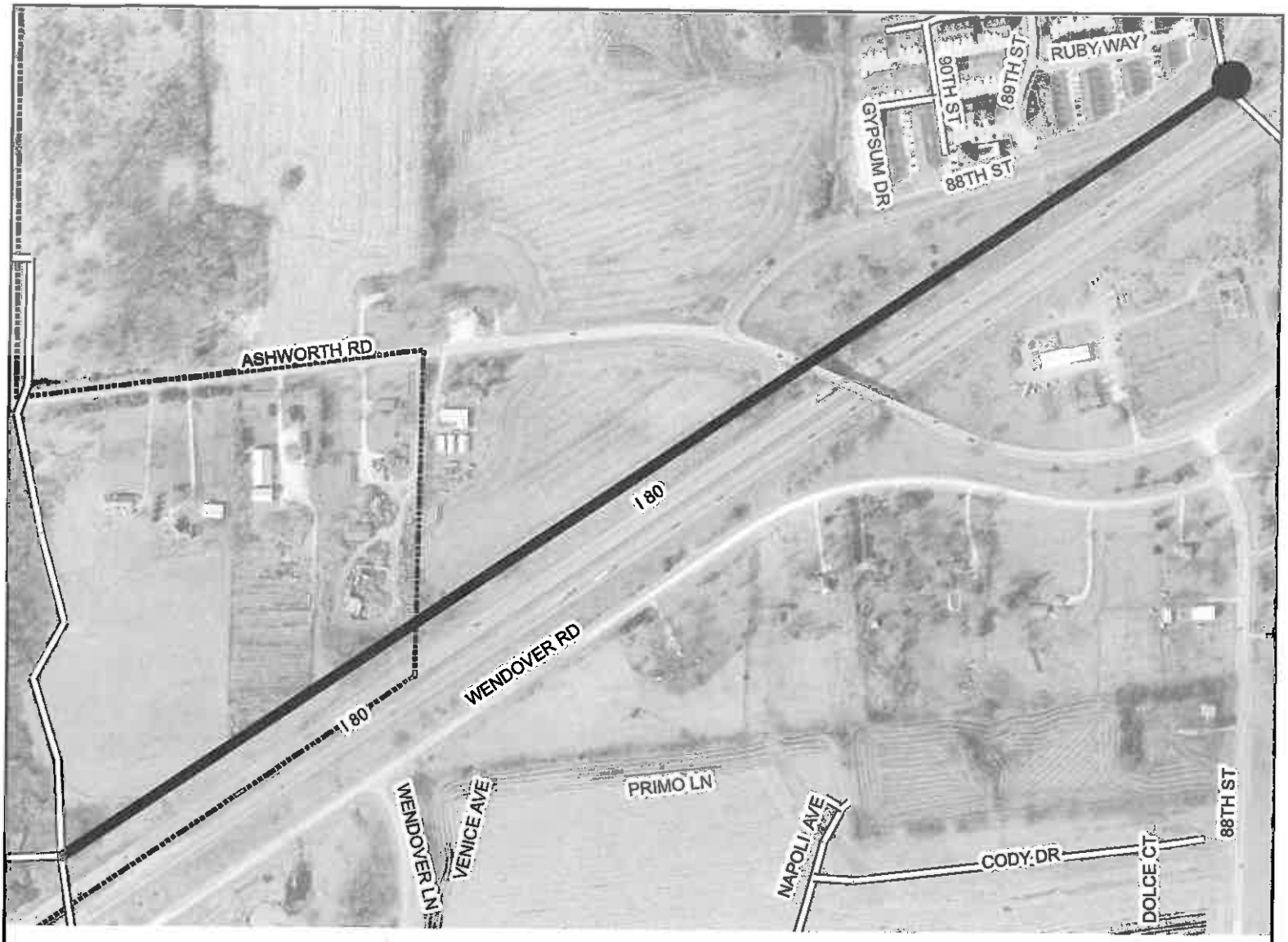
CITY OF WEST DES MOINES, IOWA
MAPLE GROVE LIFT STATION
PRELIMINARY ESTIMATE OF COST

1-Dec-17

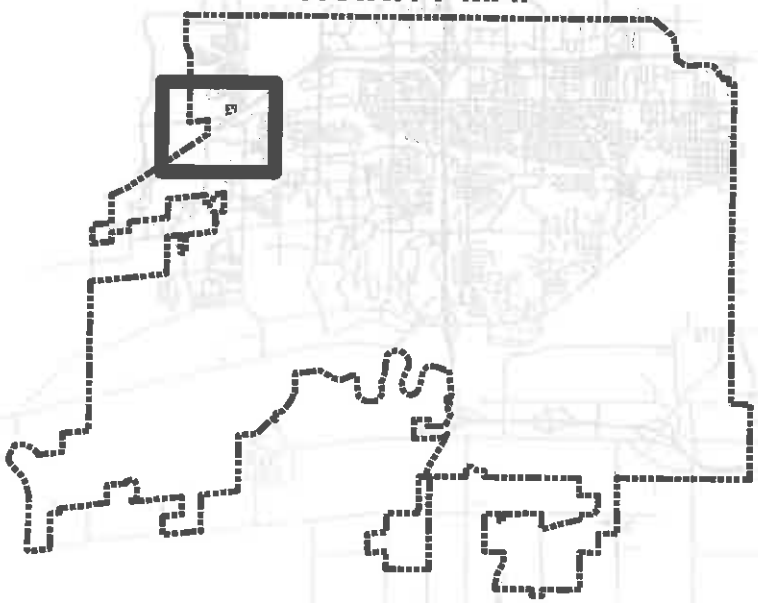
	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
1	Sanitary Sewer in Place - 18"	LF	2684	$200.00	$536,800.00
2	Sanitary Sewer Tunneled in Casing - 18"	LF	220	$650.00	$143,000.00
3	Force Main - 12"	LF	1410	$100.00	$141,000.00
4	Manhole - Type SW 301 - 48"	EA	7	$7,000.00	$49,000.00
5	Connection to Existing Manhole	EA	1	$5,000.00	$5,000.00
6	Video Inspection of Sanitary Sewer	LF	2904	$3.00	$8,712.00
7	7" PCC Driveway	SY	360	$90.00	$32,400.00
8	Lift Station	LS	1	$750,000.00	$750,000.00
9	Stabilizing Material	TON	100	$45.00	$4,500.00
10	Erosion Control	LS	1	$17,500.00	$17,500.00
11	Seeding	ACRE	12	$1,200.00	$14,400.00
12	Construction Staking	LS	1	$10,000.00	$10,000.00
13	Traffic Control	LS	1	$7,500.00	$7,500.00
			Estimated Construction Cost		$1,719,812.00

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

H.R. Veenstra Jr.
Iowa License No. 9037
My license renewal date is December 31, 2018



VICINITY MAP



LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES

PROJECT:

Maple Grove Lift Station

LOCATION:

Exhibit "A"

DRAWN BY: JDR	DATE: 12/4/2017	PROJECT NUMBER/NAME: 0510-055-2015	SHT. 1 of 1