CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

ITEM:

DATE: March 9, 2015

Resolution - Ordering Construction
Frink Creek Sanitary Sewer

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost for the Frink Creek Sanitary Sewer project is $1,552,578.00. Payments will be made from budgeted account no. 5071.80.820.6.7910 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, March 18, 2015, and a Public Hearing on the project should be scheduled for 5:35 p.m. on Monday, March 23, 2015. The contract would be awarded on Monday, March 23, 2015, and work will begin shortly thereafter.

The project is scheduled to be completed by December 15, 2015.

OUTSTANDING ISSUES:

None

RECOMMENDATION:

City Council Adopt:

- Resolution Ordering Construction of the Frink Creek Sanitary Sewer Project.
- Fixing 2:00 p.m. on Wednesday, March 18, 2015, as the time and date for project Bid Letting.
- Ordering the City Clerk to publish notice of Letting and Public Hearing.

Lead Staff Member: Duane C. Wittstock, P.E., L.S., City Engineer

STAFF REVIEWS

Department Director	Duane C. Wittstock, P.E., L.S., 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	Public Works		
Date Reviewed	March 2, 2015		
Recommendation	Yes	No	Split

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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:

Frink Creek Sanitary Sewer
Project No. 0510-030-2010

is hereby ordered to be constructed according to the Plans and Specifications prepared by the Engineering Services Department of the City of West Des Moines 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, March 23, 2015, 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 four (4) 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, March 18, 2015.

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, March 18, 2015, and the results of said bids shall be considered at a meeting of this Council on Monday, March 23, 2015, at 5:35 p.m. and acted upon at said time, or such time as may then be fixed.

PASSED AND APPROVED 9th day of **March, 2015.**

_____
Steven K. Gaer, Mayor

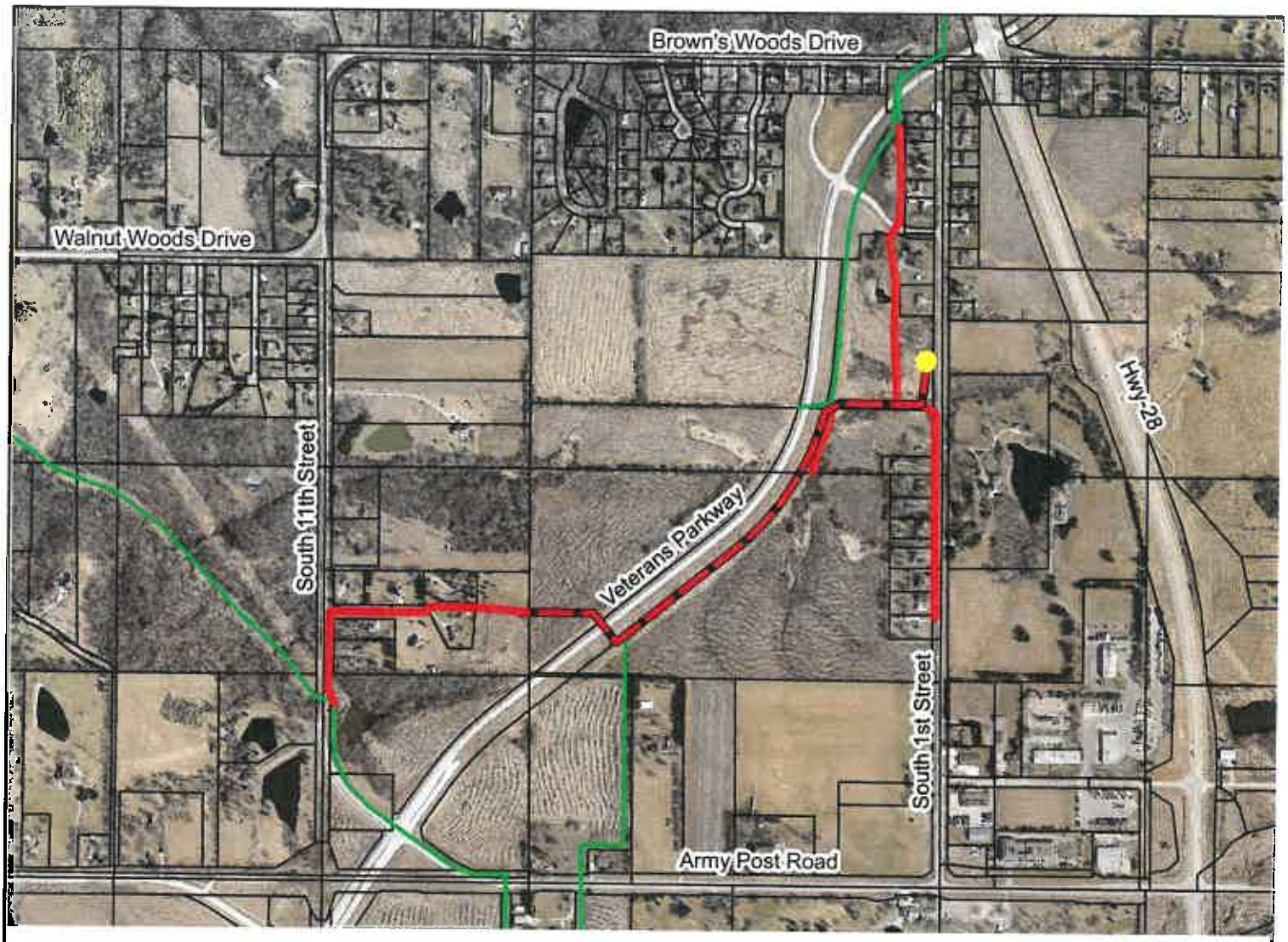
ATTEST:

_____
Ryan T. Jacobson, City Clerk

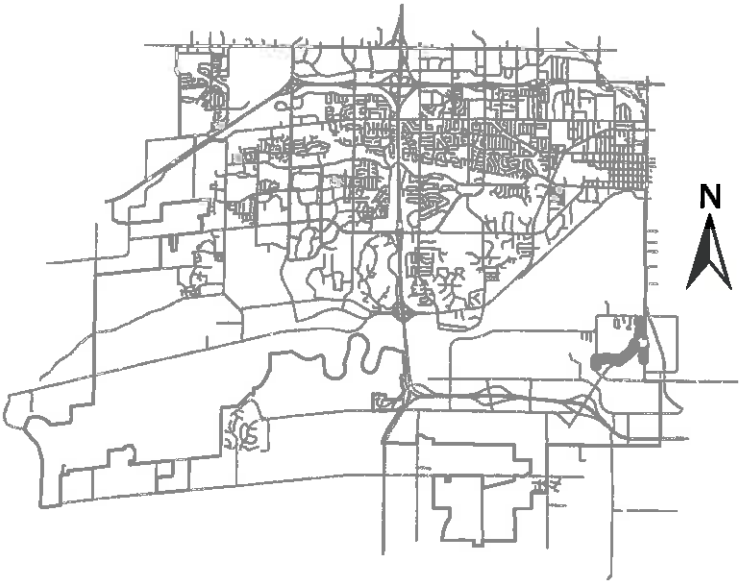
CITY OF WEST DES MOINES, IOWA
FRINK CREEK TRUNK SEWER
PRELIMINARY ESTIMATE OF COST

25-Feb-15

	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
1	Sanitary Sewer in Place - 8"	LF	2682	$75.00	$201,150.00
2	Sanitary Sewer in Place - 8" C900	LF	286	$75.00	$21,450.00
3	Sanitary Sewer in Place - 8" DI	LF	10	$110.00	$1,100.00
4	Sanitary Sewer in Place - 12"	LF	3148	$90.00	$283,320.00
5	Sanitary Sewer in Place - 12" DI	LF	16	$120.00	$1,920.00
6	Sanitary Sewer Tunneled in Casing - 8"	LF	295	$500.00	$147,500.00
7	Force Main - 8"	LF	3540	$35.00	$123,900.00
8	Force Main Tunneled or Bored in Place	LF	100	$250.00	$25,000.00
9	Manholes - Type SW 301 - 48"	EA	25	$5,500.00	$137,500.00
10	Manholes - Type SW 303 - 72"	EA	1	$10,000.00	$10,000.00
11	Connect to Exisitng Manhole - Sta. 400+30	LS	1	$3,000.00	$3,000.00
12	Modify Existing Manhole - Sta. 217+83.76	LS	1	$5,000.00	$5,000.00
13	Drop Connection - 12"	EA	1	$4,000.00	$4,000.00
14	Concrete Encasement	LF	20	$100.00	$2,000.00
15	Video Inspection of Sanitary Sewer	LF	6376	$3.00	$19,128.00
16	15" CMP Culvert	LF	182	$40.00	$7,280.00
17	15" RCP Culvert	LF	62	$40.00	$2,480.00
18	18" RCP Culvert	LF	72	$50.00	$3,600.00
19	24" CMP Culvert	LF	15	$60.00	$900.00
20	24" RCP Culvert	LF	6	$60.00	$360.00
21	Rip-Rap	LF	110	$45.00	$4,950.00
22	Granular Surfacing	TON	450	$15.00	$6,750.00
23	6" HMA Driveway	SY	185	$60.00	$11,100.00
24	6" PCC Driveway	SY	30	$60.00	$1,800.00
25	Lift Station	LS	1	$400,000.00	$400,000.00
26	Stabilizing Material	TON	60	$35.00	$2,100.00
27	Erosion Control	LS	1	$35,000.00	$35,000.00
28	Seeding	ACRE	21.7	$1,200.00	$26,040.00
29	Sodding	SQ	650	$45.00	$29,250.00
30	Construction Staking	LS	1	$20,000.00	$20,000.00
31	Traffic Control	LS	1	$15,000.00	$15,000.00
			Estimated Construction Cost		$1,552,578.00



VICINITY MAP



LEGEND

- PROJECT LOCATION
- FRINK CREEK SANITARY SEWER
- FRINK CREEK FORCE MAIN
- EXISTING SEWER
- FRINK CREEK LIFT STATION

THE CITY OF WEST DES MOINES

DEPARTMENT OF ENGINEERING SERVICES
4200 MILLS CIVIC PARKWAY (515) 222-3620
WEST DES MOINES, IOWA 50265
FAX NO. (515)273-0602

PROJECT:	**Frink Creek Sanitary Sewer Project No. 0510-030-2010**
LOCATION:	**Veterans Parkway - South 1st Street to South 11th Street**

DRAWN BY: JMS	DATE: 02/23/15	SHT. 1 OF 1