



6 B

DATE September 10, 2007

ORDERING CONSTRUCTION OF
DEAN'S LAKE STORM WATER PUMP STATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 9, 2007
AND PUBLIC HEARING ON OCTOBER 22, 2007
ENGINEER'S ESTIMATE IS \$2,265,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Jurisdictional Engineer, submitting plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of cost for the construction of the following improvement:

Dean's Lake Storm Water Pump Station, 08-2006-007

The improvement includes construction of a storm water pump station, inlet headwall, outlet headwall, 54" diameter storm sewer construction and miscellaneous associated work including cleanup and other incidental items; in accordance with the contract documents, including Plans File Nos. 478-038/070, and located south of Maury Street at the Des Moines River Levee and west of the Wastewater Reclamation Facility Biosolids Storage Facility

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,265,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Jurisdictional Engineer; and that payment for the cost of said improvement shall be paid from from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on October 22, 2007, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the City Clerk until 11:00 a.m. on October 9, 2007, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on October 9, 2007, after which the bids together with a bid tabulation and recommendation of the Jurisdictional Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

Agenda Item Number

6B

DATE September 10, 2007

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

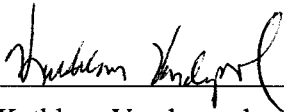
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

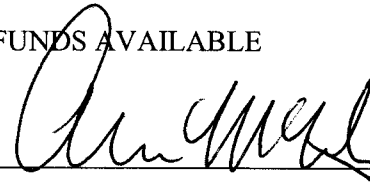
(City Council Communication Number 07-556 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2007-2008 CIP, Page Storm-8, Dean's Lake Pump Station Improvements, STE080, Being: Storm Water Utility Funds with a transfer of \$150,000 in Storm Water Utility Funds from Page Storm-17, Twelfth Street Storm Sewer, STE076

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

MOTION CARRIED

APPROVED

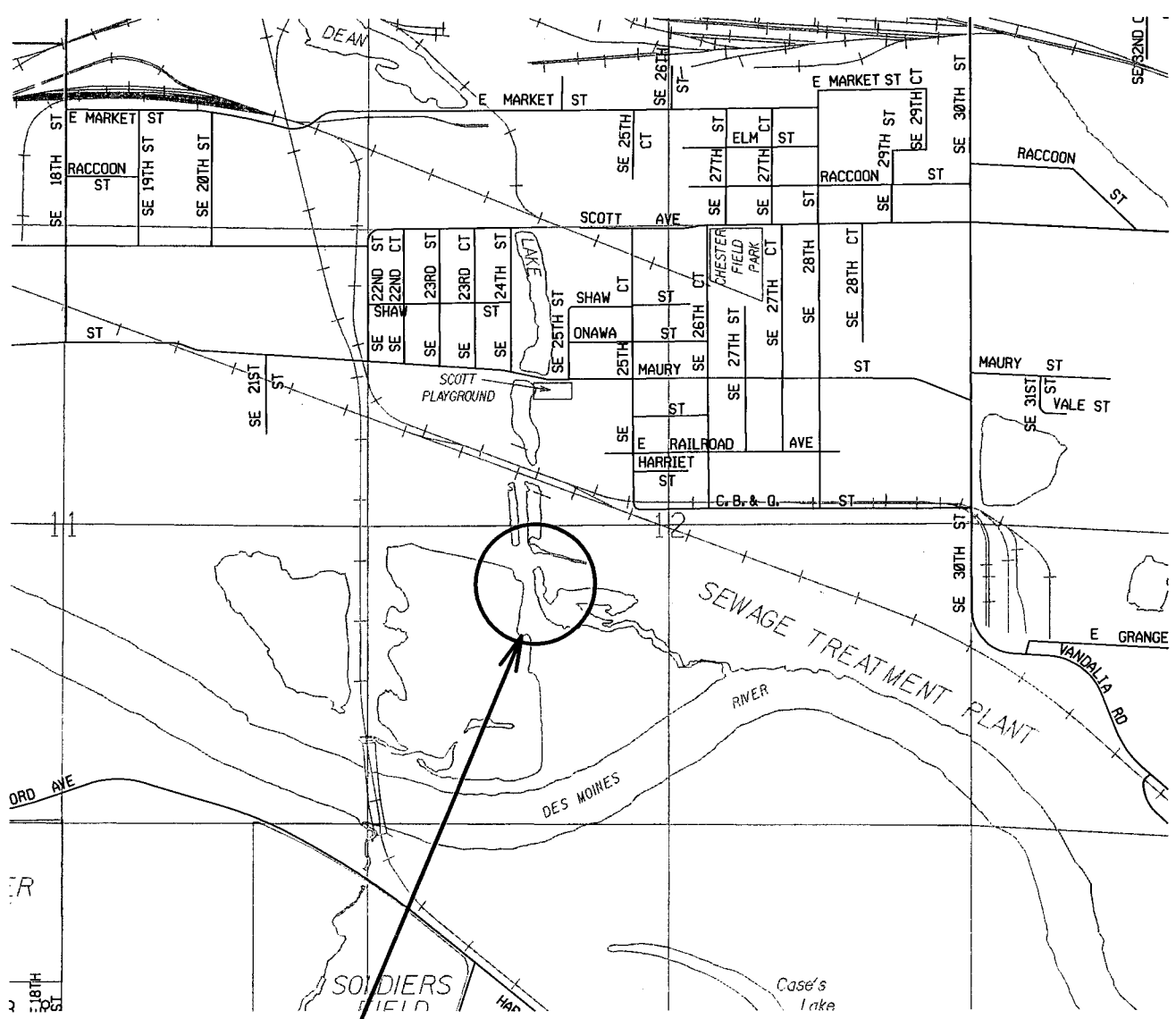
Mayor

CERTIFICATE

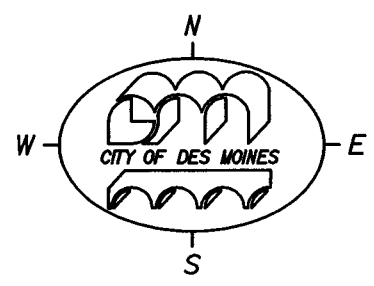
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk



**PROJECT
LOCATION**



**DEAN'S LAKE STORM WATER
PUMP STATION
ACTIVITY I.D. 08-2006-007**

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACTIVITY ID 08-2006-007
IDOT PROJ NO.: None
DATE: 08/24/07

PROJECT: DEAN'S LAKE STORM WATER PUMP STATION

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Mobilization	LS	1.0	\$100,440.00	\$100,440.00
2	* Clearing and Grubbing	ACRE	0.3	\$15,000.00	\$4,500.00
3	* Demolition	LS	1.0	\$25,000.00	\$25,000.00
4	Excavation, Class 10	CY	3850.0	\$4.00	\$15,400.00
5	Topsoil, Strip, Salvage and Spread	CY	810.0	\$8.00	\$6,480.00
6	Controlled Low-Strength Material	CY	1150.0	\$120.00	\$138,000.00
7	Site & Access Road Polymer Grid	SY	1675.0	\$4.00	\$6,700.00
8	Site & Access Road Class D Granular Surfacing	SY	1675.0	\$18.00	\$30,150.00
9	Chain Link Fence, 96-inch Height	FT	160.0	\$16.00	\$2,560.00
10	Chain Link Fence Gate, 16' Wide	EACH	1.0	\$3,000.00	\$3,000.00
11	Storm Sewer Pipe, 54-inch Dia., Class V	FT	276.0	\$450.00	\$124,200.00
12	Foundation Rock	TON	30.0	\$30.00	\$900.00
13	Guardpost, Bollard	EACH	9.0	\$500.00	\$4,500.00
14	Engine Generator	EACH	1.0	\$300,000.00	\$300,000.00
15	Concrete Generator Foundation Pad	EACH	1.0	\$25,000.00	\$25,000.00
16	Concrete Transformer Foundation Pad	EACH	1.0	\$5,000.00	\$5,000.00
17	Dean's Lake Headwall	EACH	1.0	\$53,000.00	\$53,000.00
18	Des Moines River Headwall	EACH	1.0	\$34,000.00	\$34,000.00
19	Cast In Place Retaining Wall	LF	70.0	\$1,720.00	\$120,400.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
20	Pump Station & Gate Structure	LS	1.0	\$1,160,000.00	\$1,160,000.00
21	* Seeding and Mulching Levee Mix	ACRE	2.0	\$2,000.00	\$4,000.00
22	* Seeding, Type 5 Stabilizing Crop	ACRE	2.0	\$2,000.00	\$4,000.00
23	* Erosion Control	LS	1.0	\$15,000.00	\$15,000.00
24	* Silt Fence Placement	FT	815.0	\$5.00	\$4,075.00
25	* Silt Fence Removal	FT	815.0	\$3.00	\$2,445.00
26	Revetment Class D	TON	85.0	\$50.00	\$4,250.00
27	Levee Restoration	LS	1.0	\$50,000.00	\$50,000.00
28	* Construction Survey	LS	1.0	\$22,000.00	\$22,000.00

Prepared By: David Kamp

Checked By: _____

\$2,265,000.00

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\$181,460.00