

DATE July 25, 2011

ORDERING CONSTRUCTION OF
GRAY'S LAKE SHORELINE RESTORATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 16, 2011
AND PUBLIC HEARING ON AUGUST 29, 2011
ENGINEER'S ESTIMATE IS \$239,000.00

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 Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

Gray's Lake Shoreline Restoration, 11-2010-016
IDNR REAP

The improvement includes grading slopes along the shoreline, constructing retaining walls, erosion and sediment controls and other incidental items; all in accordance with the contract documents, including Plan File Nos. 534-100/117, located in Gray's Lake Park, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$239,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines 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 Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and 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 August 29, 2011, 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 Des Moines City Clerk until 11:00 a.m. on August 16, 2011, 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 Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on August 16, 2011, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

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.



Roll Call Number

Agenda Item Number

45 A

DATE July 25, 2011

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 11-487 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool by AD

Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders

Scott E. Sanders
Des Moines Finance Director

JEB Funding Source: 2011-2012 CIP, Page Park-11, Gray's Lake Park Improvements, PKS140, Being: \$239,000 Iowa DNR REAP Grant (Roll Call No. 09-2198 - \$250,000 maximum)

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

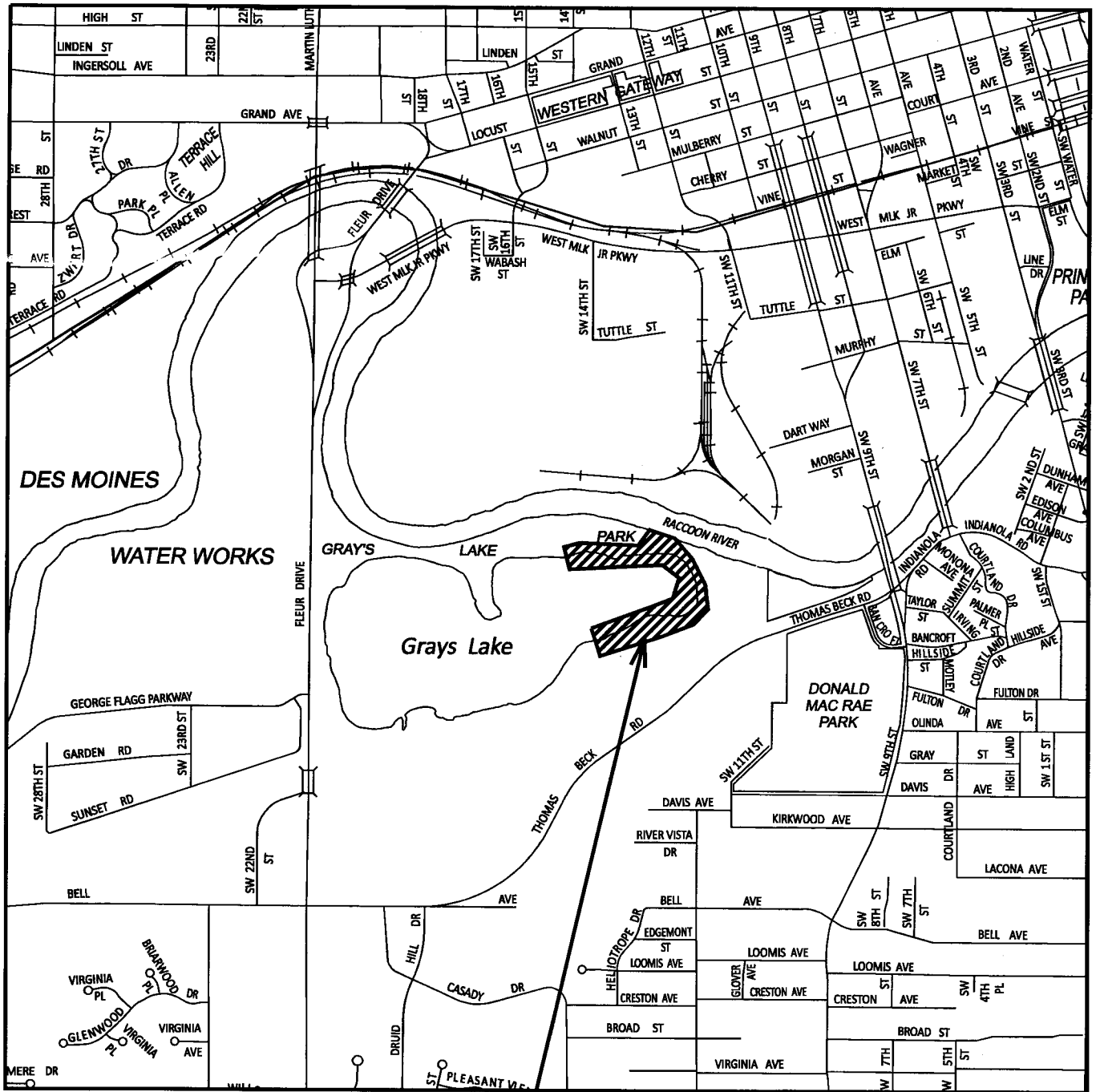
MOTION CARRIED APPROVED

Mayor

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

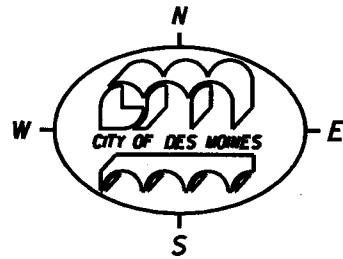
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk



sf.le-detae

**PROJECT
LOCATION**



**GRAY'S LAKE SHORELINE RESTORATION
ACTIVITY ID 11-2010-016**

45A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2010-016
Date: 07/12/11

PROJECT: GRAY'S LAKE SHORELINE RESTORATION

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
Section 02230 - Site Clearing and Protection					
1	* Mobilization	LS	1	\$15,000.00	\$15,000.00
2	* Asphalt Curb Fillets	EA	3	\$300.00	\$900.00
3	* Construction Fencing	LF	2881	\$2.20	\$6,338.20
4	* Lake Edge Fencing	LF	1963	\$3.00	\$5,889.00
5	* Traffic Control	LS	1	\$5,000.00	\$5,000.00
6	* Site Clearing	LS	1	\$4,000.00	\$4,000.00
7	* Moving Shoreline Stone	LF	1270	\$4.00	\$5,080.00
8	* Tree Protection	LS	1	\$1,608.15	\$1,608.15
9	* Tree Protection Fence	LF	307	\$2.20	\$675.40
10	* Project Sign Small - Standard	EA	1	\$300.00	\$300.00
Section 02315 - Earthwork					
11	* Site Grading	CY	3668	\$11.00	\$40,348.00
12	* Surface Roughening	SY	6509	\$1.25	\$8,136.25
13	* Topsoil Re-spread	CY	250	\$45.00	\$11,250.00
14	* Seedbed Preparation	AC	1.7	\$2,000.00	\$3,400.00
Section 02374 - Pollution Prevention and Controls					
15	* Wattle	LF	2935	\$3.00	\$8,805.00
16	* Concrete Washout Area	LS	1	\$1,500.00	\$1,500.00
17	* Erosion Control Blankets (ECBs)	SY	1400	\$4.50	\$6,300.00
18	* Erosion Control Mulching	AC	2.7	\$5,000.00	\$13,500.00
19	* Stormwater Pollution Prevention	LS	1	\$3,000.00	\$3,000.00
Section 02636 - Storm Sewer					
20	18" Reinforced Concrete Pipe (RCP) Apron	EA	1	\$1,800.00	\$1,800.00
21	* Reinforced Concrete Pipe Storm Sewer Removal	LF	24	\$40.00	\$960.00
Section 02740 - Asphalt Trail Replacement					
22	Asphalt Trail Replacement	SY	80	\$50.00	\$4,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
	Section 02930 - Tree and Shrub Planting				
23 *	Shrub Planting	EA	10	\$45.00	\$450.00
24 *	Hardwood Mulch	SY	10	\$5.00	\$50.00
	Section 02931 - Landscape Structures				
25	Feature Boulders	EA	22	\$500.00	\$11,000.00
26	Shoreline Logs	EA	9	\$250.00	\$2,250.00
	Section 02932 - Underwater Habitat Structures				
27	Rock Piles	EA	10	\$500.00	\$5,000.00
28	Brush Piles	EA	10	\$800.00	\$8,000.00
	Section 02933 - Boulder Retaining Walls				
29	Boulder Retaining Walls	SF	1372	\$35.00	\$48,020.00
30	Extended Boulder Areas	SF	548	\$30.00	\$16,440.00

Prepared By: Zach Erickson per Nilles Associates, Inc.

Checked By: _____

TOTAL CONSTRUCTION COST	\$239,000.00
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* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$142,490.00