

DATE September 14, 2009

ORDERING CONSTRUCTION OF  
1706 PENNSYLVANIA AVENUE SOIL STABILIZATION  
AND FIXING A DATE FOR RECEIVING OF BIDS ON SEPTEMBER 29, 2009  
AND PUBLIC HEARING ON OCTOBER 12, 2009  
ENGINEER'S ESTIMATE IS \$127,345.00

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:

1706 Pennsylvania Avenue Soil Stabilization, 04-2009-018  
69-6114-9-46

The improvement includes construction of soil nailing with the necessary appurtenances and restoration; in accordance with the contract documents including Plan File Nos. 476-144/147 at 1706 Pennsylvania Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$127,345.00. 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 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 12, 2009, 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 September 29, 2009, 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 September 29, 2009, 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**

6D

DATE September 14, 2009

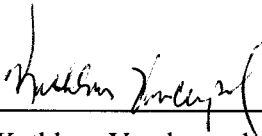
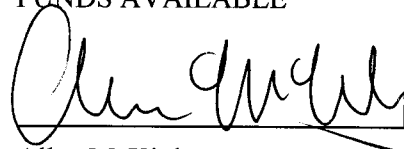
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 09-656 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

Funding Source: 2009-2010 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Being: Various funding being:

- \$95,508.75 in Federal funds from the United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), Emergency Watershed Protection (EWP) Program funds for 75% of total project costs estimated at \$170,000 not to exceed \$127,500 per Agreement No. 69-6114-9-46 approved by Council on June 23, 2009 under Roll Call 09-1067
- \$31,836.25 in private contributions from the adjacent property owners, Steven C. and Alyce A. Wallace per agreement approved by the City Council on February 23, 2009. Under the agreement, the property owners are responsible for the remainder of the project cost not paid by the USDA NCRS EWP grant.

*JB*

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

MOTION CARRIED

APPROVED

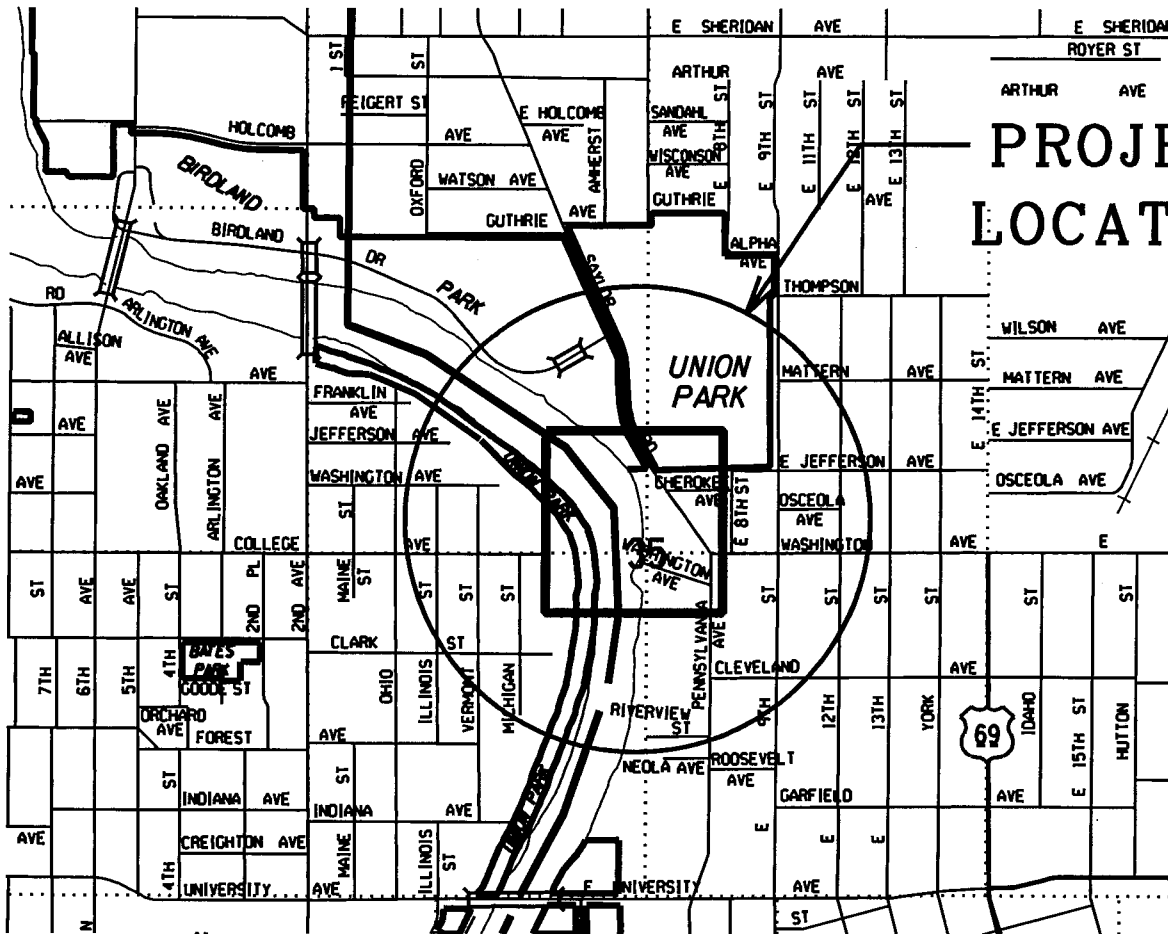
Mayor

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.

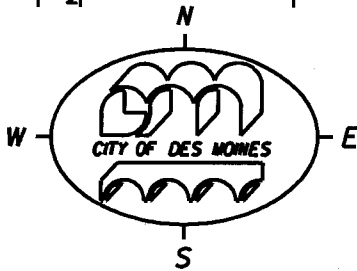
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

60D



# PROJECT LOCATION



## 1706 PENNSYLVANIA AVENUE SOIL STABILIZATION ACTIVITY ID 04-2009-018

style-dates

6D

# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA


Activity ID 04-2009-018

DATE: 8/24/09

## PROJECT: 1706 PENN. AVE. SOIL STABILIZATION

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	TREE REMOVAL	LS	1	\$3,000.00	\$3,000.00
2 *	FENCE REMOVAL	LF	57	\$15.00	\$855.00
3 *	BOARDWALK REMOVAL	LF	17	\$20.00	\$340.00
4 *	FRACTURED CONC. RETAINING WALL REMOVAL	SF	200	\$10.00	\$2,000.00
5 *	FRACTURED CONC. STAIRS REMOVAL	SF	12	\$10.00	\$120.00
6 *	SOIL EXCAVATION	SY	50	\$25.00	\$1,250.00
7	HORIZONTAL DRAIN	EACH	25	\$650.00	\$16,250.00
8	SELF-DRILLING SUPERNAIL	EACH	20	\$1,150.00	\$23,000.00
9	SHOTCRETE WALL	SF	162	\$35.00	\$5,670.00
10	BALLISTIC NAIL	EACH	77	\$650.00	\$50,050.00
11	MESH, PLATES & TOPSOIL	SF	1050	\$16.00	\$16,800.00
12 *	SEEDING	LS	1	\$1,500.00	\$1,500.00
13	6 INCH SUBDRAIN	LF	220	\$25.00	\$5,500.00
14	SUBDRAIN CLEANOUT	EACH	5	\$100.00	\$500.00
15	SUBDRAIN CONNECTIONS	EACH	8	\$20.00	\$160.00
16 *	PROJECT SIGN - SMALL	EACH	1	\$350.00	\$350.00

Prepared By: DAVID MC GUFFIN

Checked By: 

**TOTAL CONSTRUCTION COST** \$127,345.00

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

\* Estimate Total= \$9,415.00