

7C

DATE February 14, 2011

ORDERING CONSTRUCTION OF
MCKINLEY AVENUE WIDENING AT SOUTH UNION STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 1, 2011
AND PUBLIC HEARING ON MARCH 14, 2011
ENGINEER'S ESTIMATE IS \$1,339,610.00

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:

McKinley Avenue Widening at South Union Street, 06-2008-009

The improvement includes the widening and reconstruction of McKinley Avenue at South Union Street with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, water main construction, storm drainage, subdrain, subbase placement, driveways, sidewalks, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 521-094/177, on McKinley Avenue at South Union Street

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,339,610.00. 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 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 March 14, 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 City Clerk until 11:00 a.m. on March 1, 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 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 March 1, 2011, 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

7C

DATE February 14, 2011

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.

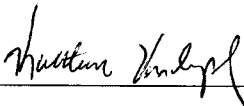
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

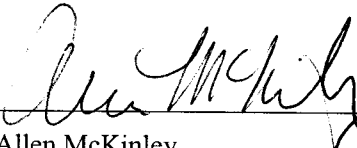
(City Council Communication Number 11-089 attached.)


Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


 Kathleen Vanderpool
 Deputy City Attorney


 Allen McKinley
 Des Moines Finance Director

 Funding Source: 2010-2011CIP, Page STR-29, McKinley Avenue Widening - Fleur Drive to E. Indianola Avenue, STR212, Being: \$188,635 from Des Moines Water Works for water main construction, with the remaining \$1,150,975 in G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				
MOTION CARRIED				APPROVED

CERTIFICATE

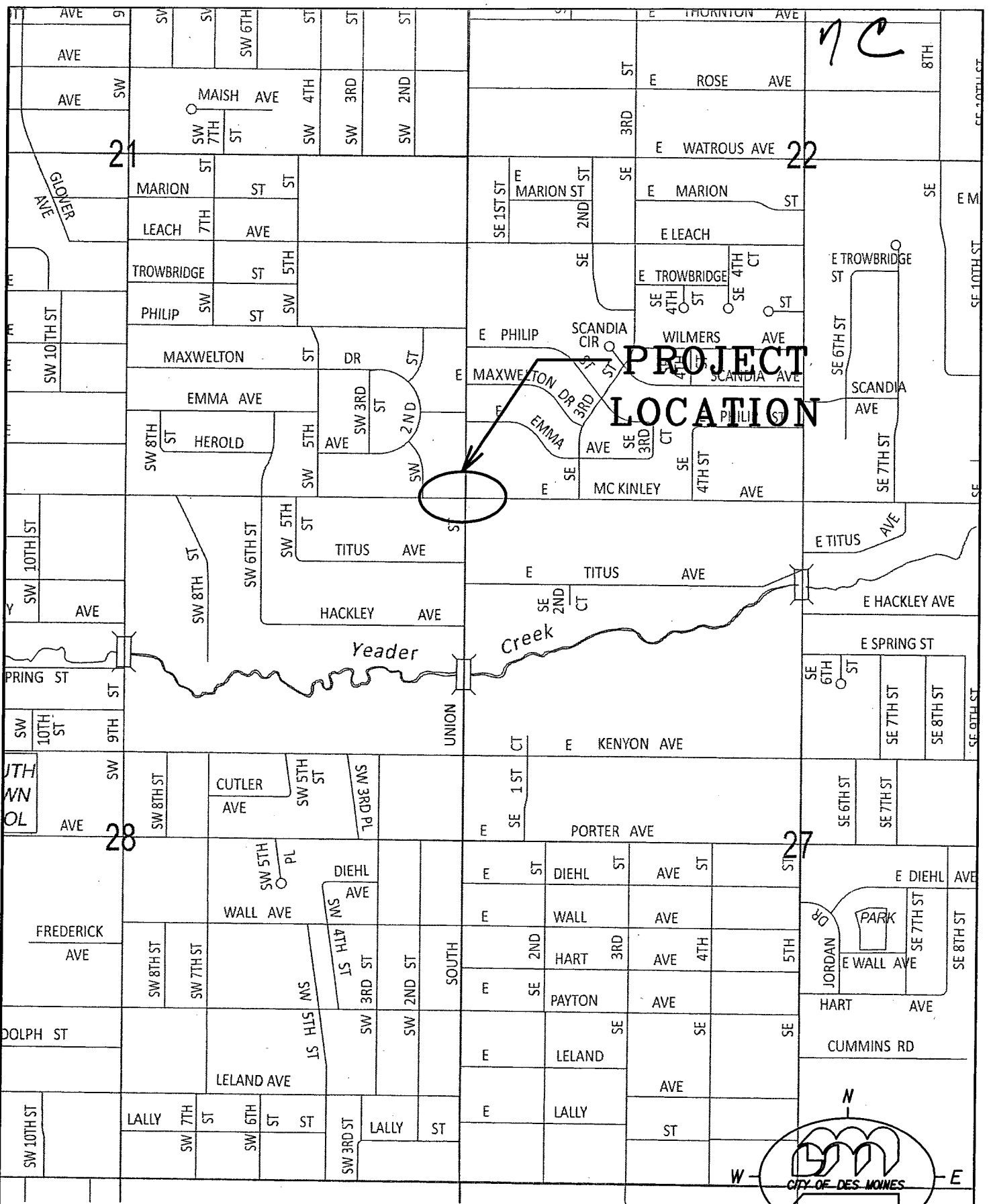
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

 Mayor

 City Clerk

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**PROJECT
LOCATION**

**MC KINLEY AVENUE @ SOUTH UNION
ACTIVITY I.D. 06-2008-009**

7 C

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2008-009
IDOT Project No: None
Date: 1/19/2011

PROJECT: MCKINLEY AVE. WIDENING AT SOUTH UNION STREET


NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Mobilization	LS	1	\$70,000.00	\$70,000.00
2	* Clearing, Tree	IN	260	\$35.00	\$9,100.00
3	* Grubbing, Stump	IN	518	\$15.00	\$7,770.00
4	* Clearing, Tree	ACRE	0.28	\$25,000.00	\$7,000.00
5	* Stripping, Salvaging and Spread Topsoil	CY	1600	\$10.00	\$16,000.00
6	* Excavation, Class 13	CY	17280	\$7.00	\$120,960.00
7	* Tree Well Removal	LS	1	\$500.00	\$500.00
8	* Limestone Wall Removal	LS	1	\$2,000.00	\$2,000.00
9	* Pavement Removal	SY	3900	\$8.00	\$31,200.00
10	* Driveway Removal	SY	1550	\$7.00	\$10,850.00
11	* Sidewalk Removal	SY	855	\$6.00	\$5,130.00
12	Subgrade Preparation	SY	6940	\$2.00	\$13,880.00
13	Modified Subbase	CY	2350	\$35.00	\$82,250.00
14	Sanitary Sewer, 8"	LF	193	\$40.00	\$7,720.00
15	Sewer Service Relocation	EACH	3	\$2,500.00	\$7,500.00
16	Storm Sewer, 15" RCP	LF	259	\$60.00	\$15,540.00
17	Subdrain, Longitudinal, 4"	LF	3065	\$10.00	\$30,650.00
18	Subdrain, Outlet, 6"	EACH	6	\$350.00	\$2,100.00
19	* Water Service Check Depth	EACH	1	\$500.00	\$500.00
20	Water Service Lowered with New Copper	EACH	4	\$2,500.00	\$10,000.00
21	Manhole, Sanitary, Type A	EACH	1	\$3,500.00	\$3,500.00
22	Manhole, Major Adjustment	EACH	4	\$2,000.00	\$8,000.00
23	Chimney Seal	EACH	4	\$750.00	\$3,000.00
24	* Sewer, Removal	LF	110	\$15.00	\$1,650.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Intake, Type M-D	EACH	1	\$3,500.00	\$3,500.00
26	Intake, Type M-E	EACH	1	\$4,500.00	\$4,500.00
27	Type B Casting	EACH	4	\$450.00	\$1,800.00
28	PCC Pavement, CI C CI 3, 8"	SY	305	\$45.00	\$13,725.00
29	PCC Pavement, CI C CI 3, 10"	SY	6000	\$50.00	\$300,000.00
30	Curb and Gutter, Remove and Replace, PCC, 24"	LF	60	\$35.00	\$2,100.00
31 *	Driveway Surfacing, HMA Millings	TON	500	\$15.00	\$7,500.00
32	Driveway, PCC, 7"	SY	1500	\$35.00	\$52,500.00
33	Sidewalk, PCC, 4"	SY	1400	\$30.00	\$42,000.00
34	Handicapped Ramps, W/Truncated Domes	SY	48	\$75.00	\$3,600.00
35 *	Painted Pavement Markings	STA	51	\$50.00	\$2,550.00
36 *	Painted Symbol and Legend	EACH	10	\$100.00	\$1,000.00
37 *	Sodding	SQ	900	\$30.00	\$27,000.00
38 *	Watering, Sod	MGAL	540	\$30.00	\$16,200.00
39 *	Traffic Control	LS	1	\$10,000.00	\$10,000.00
40	Traffic Signalization	LS	1	\$110,000.00	\$110,000.00
41 *	Project Sign Small - Standard	EACH	1	\$500.00	\$500.00
42 *	Inlet Filter, Type 1	EACH	2	\$100.00	\$200.00
43 *	Silt Fence	LF	2000	\$2.00	\$4,000.00
44 *	Mulching	Acre	1	\$800.00	\$800.00
45 *	Erosion Control	LS	1	\$3,000.00	\$3,000.00
46 *	Remove & Relocate Chain Link Fence	LF	140	\$30.00	\$4,200.00
47	Modular Wall	SF	1900	\$35.00	\$66,500.00
48	PCC Footing for Modular Wall	EACH	2	\$2,000.00	\$4,000.00
49	Tree Well	EACH	3	\$1,000.00	\$3,000.00
50 *	Water Main, 12" Dia. PVC	LF	821	\$70.00	\$57,470.00
51 *	Water Main, 8" Dia. PVC	LF	576	\$50.00	\$28,800.00
52 *	12" Gate Valve and Valve Box	EACH	3	\$4,000.00	\$12,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
53 *	8" Gate Valve and Valve Box	EACH	5	\$2,000.00	\$10,000.00
54 *	8" Bends	EACH	5	\$900.00	\$4,500.00
55 *	12" x 12" Tee	EACH	2	\$2,750.00	\$5,500.00
56 *	12" x 8" Tee	EACH	1	\$2,500.00	\$2,500.00
57 *	12" x 8" Reducer	EACH	2	\$1,000.00	\$2,000.00
58 *	12" Solid Sleeve	EACH	1	\$400.00	\$400.00
59 *	8" Solid Sleeve	EACH	3	\$300.00	\$900.00
60 *	8" Cap or Plug	EACH	1	\$90.00	\$90.00
61 *	12" Cap or Plug	EACH	2	\$100.00	\$200.00
62 *	Fire Hydrant Assembly	EACH	4	\$3,500.00	\$14,000.00
63 *	1" Water Service Line with New Stop Box, Same Side	EACH	12	\$1,200.00	\$14,400.00
64 *	1" Water Service Line with New Stop Box, Opposite Side	EACH	6	\$3,000.00	\$18,000.00
65 *	2" Water Service Line with New Stop Box, Same Side	EACH	1	\$3,000.00	\$3,000.00
66 *	2" Water Service Line with New Stop Box, Opposite Side	EACH	1	\$4,000.00	\$4,000.00
67 *	1" Water Service Line with New Stop Box & Meter Pit, Same Side	EACH	2	\$4,500.00	\$9,000.00
68 *	Foundation Rock	TON	75	\$25.00	\$1,875.00

Prepared By: Roger Joanning

Checked By: 

TOTAL CONSTRUCTION COST \$1,339,610.00

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

* Estimate Total= \$548,245.00