



DATE January 9, 2012

ORDERING CONSTRUCTION OF  
DES MOINES RIVER REGIONAL TRAIL - PHASE 1  
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 18, 2012  
AND PUBLIC HEARING ON FEBRUARY 13, 2012  
ENGINEER'S ESTIMATE IS \$1,800,000.00

WHEREAS, this Council deems it advisable and necessary to construct the below referenced improvement, all in accordance with the plans and specifications, and has caused to be prepared plans, specifications, and form of contract, together with estimate of cost, which are now on file in the City Engineer's Office, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309-1891, for public inspection for the construction of said improvements, and said plans, specifications and form of contract are deemed suitable for the making of said improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines, (CITY) have an agreement, previously approved by this Council, under which the IDOT has agreed to advertise, receive, open and tabulate sealed bids, and

WHEREAS, before said plans, specifications, form of contract, and estimated cost of the improvement may be approved, and contract for the construction of the improvement entered into, it is necessary to hold a public hearing.

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:

Des Moines River Regional Trail - Phase 1, 11-2009-012  
08-R4-QV, SRT-1945(761)--9H-77, STP-A-1945(773)--86-77

The improvement includes construction of a 5 inch and 6 inch HMA Recreational Trail, including construction survey, removals, clearing, grubbing, earthwork, modified subbase, revetment, erosion control, reinforcing steel, structural concrete, storm sewer, retaining wall, sidewalk, driveway, PCC curb, street patches, safety closures, traffic control, painted pavement markings, railroad trestle rehabilitation, pedestrian hand rail, chain link fence and gate, under deck lighting, signs, bollards, benches, and restoration; all in accordance with the contract documents, including Plan File Nos. 536-001/193 on the Des Moines River Regional Trail - Phase 1, running south of and adjacent to the Des Moines River from SE 1st Street to SE 22nd Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,800,000.00. 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.

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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 February 13, 2012, 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 Iowa Department of Transportation, for the construction of said improvements, and the taking of bids in the manner required by law. Proposals received will be opened and tabulated by the Iowa Department of Transportation on January 18, 2012, after which the bids together with a report and recommendation of the Chief Civil Engineer, will be presented to 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.

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.

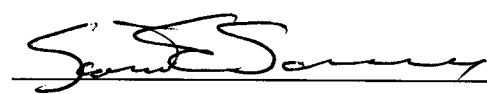
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 12-010 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney

Scott E. Sanders  
Des Moines Finance Director



**Roll Call Number**

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Funding Source: 2011-2012 CIP, Page Parks-17, Recreation Trails, PKS045, Being: \$426,526 maximum in Federal funds from Iowa Clean Air Attainment Program (ICAAP) for 80% eligible const. costs only under IDOT Project No. STP-A-1945(773)--86-77; \$73,474 in Iowa Department of Transportation (IDOT) State Recreational Trails funding, Agreement 2010-SRT-004; \$300,000 Iowa DNR REAP Grant, Agreement 08-R4-QV; \$150,000 Sehgal Family Foundation; \$25,000 Polk County Community Development Grant award; \$6,400 from 162 private individual and business pledges; \$5,000 William C. Knapp Charitable Foundation; \$2,000 Iowa Foundation for Education, Environment and the Arts; and the remaining \$811,600 from Parks-17, Recreation Trails, PKS045, G.O. Bonds

*EB*

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

MOTION CARRIED

APPROVED

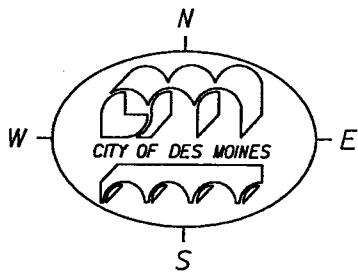
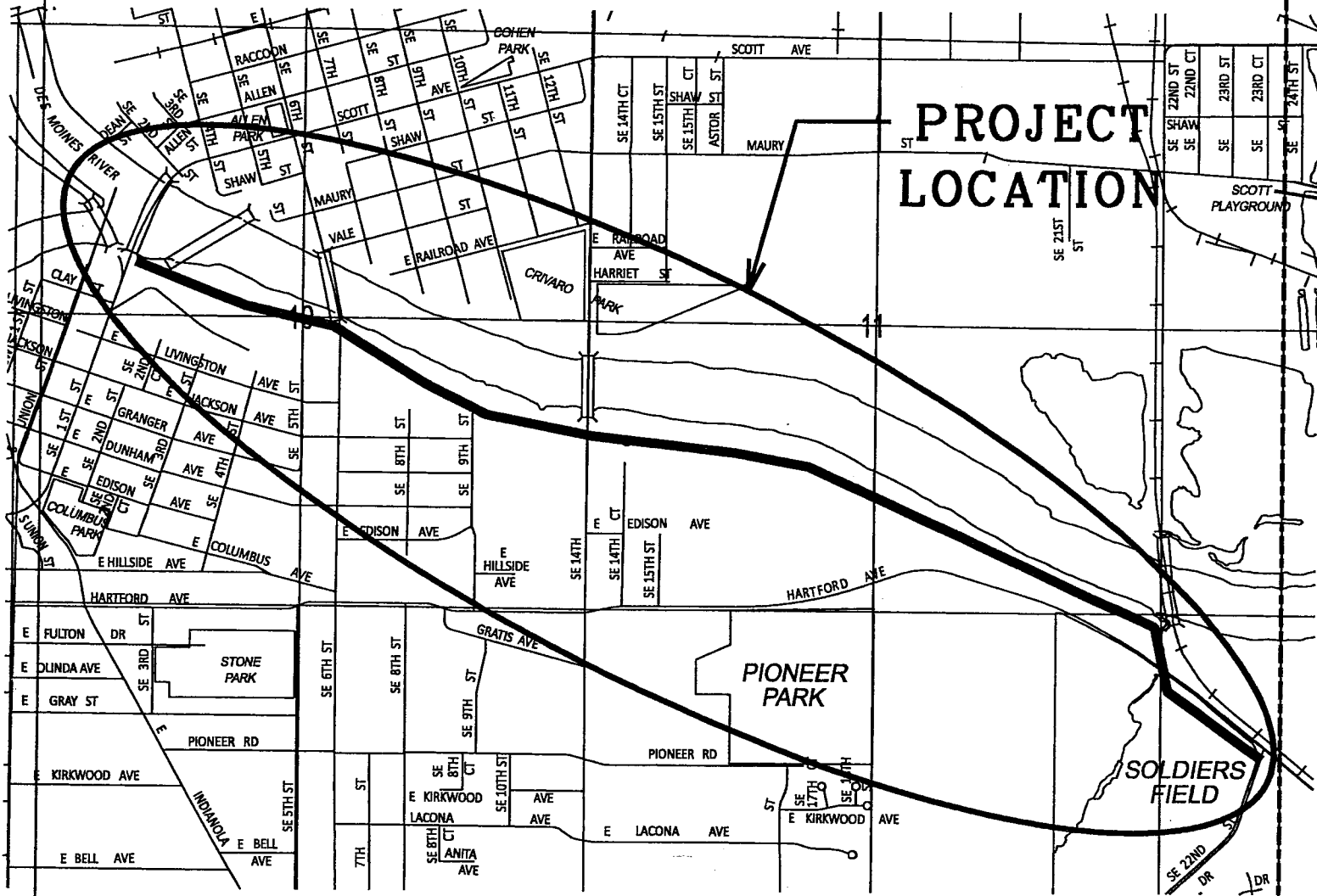
\_\_\_\_\_  
Mayor

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

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DES MOINES RIVER  
 REGIONAL TRAIL - PHASE 1  
 IDOT PROJECT NO. STP-A-1945(773)--86-77  
 CITY ACTIVITY ID 11-2009-012

8/11/10-061268

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ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST  
 DES MOINES RIVER REGIONAL TRAIL - PHASE I  
 IDOT PROJECT NO. STP-A-1945(773)-86-77  
 CITY OF DES MOINES  
 DES MOINES, IOWA  
 12/16/2011

ITEM NO.	ITEM CODE	DESCRIPTION	UNIT	UNIT PRICE	ESTIMATED QUANTITY	AMOUNT
1	2101-0850001	CLEARING AND GRUBBING	ACRE	\$ 11,000.00	2.3	\$ 25,300.00
2	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	\$ 15.00	19,015.4	\$ 285,231.00
3	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	\$ 25.00	5,000.0	\$ 125,000.00
4	2115-0100000	MODIFIED SUBBASE	CY	\$ 45.00	2,268.2	\$ 102,069.00
5	2123-7450020	SHOULDER FINISH, EARTH	STA	\$ 100.00	286.7	\$ 28,670.00
6	2212-5070310	PATCHES, FULL-DEPTH REPAIR	SY	\$ 200.00	34.7	\$ 6,940.00
7	2212-5070330	PATCHES BY COUNT (REPAIR)	EACH	\$ 150.00	3.0	\$ 450.00
8	2213-6745500	REMOVAL OF CURB	STA	\$ 850.00	0.4	\$ 340.00
9	2401-6745650	REMOVAL OF EXISTING STRUCTURES	LS	\$ 2,000.00	1.0	\$ 2,000.00
10	2401-7207010	REMOVAL OF CONCRETE	SY	\$ 10.00	109.7	\$ 1,097.00
11	2402-2720100	EXCAVATION, CLASS 20, ROADWAY PIPE CULVERT	CY	\$ 20.00	1,191.0	\$ 23,820.00
12	2403-0100000	STRUCTURAL CONCRETE (MISCELLANEOUS)	CY	\$ 750.00	23.3	\$ 17,475.00
13	2404-7775000	REINFORCING STEEL	LB	\$ 1.25	260.0	\$ 325.00
14	2409-4200001	MISCELLANEOUS HARDWARE	LB	\$ 10.00	993.0	\$ 9,930.00
15	2409-4575001	TREATED TIMBER AND LUMBER	MFBM	\$ 7,500.00	5.2	\$ 39,000.00
16	2414-6444100	STEEL PIPE PEDESTRIAN HAND RAIL	LF	\$ 75.00	249.0	\$ 18,675.00
17	2416-0100015	APRON, CONCRETE, 15 IN. DIA.	EACH	\$ 800.00	12.0	\$ 9,600.00
18	2416-0100018	APRON, CONCRETE, 18 IN. DIA.	EACH	\$ 650.00	4.0	\$ 2,600.00
19	2416-0100024	APRON, CONCRETE, 24 IN. DIA.	EACH	\$ 837.25	1.0	\$ 837.25
20	2416-0100042	APRON, CONCRETE, 42 IN. DIA.	EACH	\$ 1,900.00	2.0	\$ 3,800.00
21	2416-1165015	CULVERT, 2000D CONCRETE ENTRANCE PIPE, 15 IN. DIA.	LF	\$ 65.00	128.0	\$ 8,320.00
22	2416-1165018	CULVERT, 2000D CONCRETE ENTRANCE PIPE, 18 IN. DIA.	LF	\$ 75.00	50.0	\$ 3,750.00
23	2416-1165024	CULVERT, 2000D CONCRETE ENTRANCE PIPE, 24 IN. DIA.	LF	\$ 80.00	125.0	\$ 10,000.00
24	2416-1165042	CULVERT, 2000D CONCRETE ENTRANCE PIPE, 42 IN. DIA.	LF	\$ 130.00	55.0	\$ 7,150.00
25	2431-0000100	SEGMENTAL BLOCK RETAINING WALL	SF	\$ 30.00	1,245.6	\$ 37,368.00
26	2503-0200036	REMOVE STORM SEWER LESS THAN OR EQUAL TO 36 IN. DIA.	LF	\$ 15.00	20.0	\$ 300.00
27	2506-4984000	FLOWABLE MORTAR	CY	\$ 150.00	1.4	\$ 210.00
28	2507-3250005	ENGINEERING FABRIC	SY	\$ 5.00	836.0	\$ 4,180.00
29	2507-6800061	REVTMENT, CLASS E	TON	\$ 50.00	480.0	\$ 24,000.00
30	2507-6875002	REVTMENT, REMOVE AND REPLACE	CY	\$ 30.00	111.1	\$ 3,333.00
31	2507-8029000	EROSION STONE	TON	\$ 40.00	48.0	\$ 1,920.00
32	2511-0301500	RECREATIONAL TRAIL, HMA 5 IN.	SY	\$ 35.00	11,062.1	\$ 387,173.50
33	2511-0301600	RECREATIONAL TRAIL, HMA 6 IN.	SY	\$ 47.80	5,035.0	\$ 240,673.00
34	2511-0310100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	\$ 170.00	148.3	\$ 25,211.00
35	2511-6745900	REMOVAL OF SIDEWALK	SY	\$ 10.00	110.4	\$ 1,104.00
36	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	\$ 50.00	144.0	\$ 7,200.00
37	2511-7528101	DETECTABLE WARNING	SF	\$ 35.00	106.0	\$ 3,710.00
38	2512-1725256	CURB AND GUTTER P.C. CONCRETE, 2.5 FT.	LF	\$ 25.00	183.7	\$ 4,592.50
39	2512-1859000	CURB, SPECIAL	LF	\$ 15.00	52.0	\$ 780.00
40	2512-1950000	CURB, DOWELLED, P.C. CONCRETE, AS PER PLAN	LF	\$ 50.00	8.0	\$ 400.00
41	2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	\$ 55.00	10.1	\$ 555.50
42	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	\$ 20.00	8.0	\$ 160.00
43	2518-6910000	SAFETY CLOSURE	EACH	\$ 100.00	3.0	\$ 300.00
44	2519-1001000	FENCE, CHAIN LINK, VINYL COATED	LF	\$ 40.00	96.5	\$ 3,860.00
45	2519-1002072	FENCE, CHAIN LINK, 72 IN. HEIGHT	LF	\$ 50.00	291.0	\$ 14,550.00
46	2519-1002096	FENCE, CHAIN LINK, 96 IN. HEIGHT	LF	\$ 60.00	41.0	\$ 2,460.00
47	2519-3711600	GATE ASSEMBLY, CHAIN LINK, 16'	EACH	\$ 2,000.00	1.0	\$ 2,000.00
48	2519-4200120	REMOVAL OF FENCE, CHAIN LINK	LF	\$ 15.00	49.0	\$ 735.00
49	2524-9265010	POSTS, STEEL	EACH	\$ 250.00	23.0	\$ 5,750.00
50	2524-9325001	TYPE A SIGN, SHEET ALUMINUM	SF	\$ 60.00	105.4	\$ 6,324.00
51	2526-2825000	CONSTRUCTION SURVEY	LS	\$ 26,500.00	1.0	\$ 26,500.00
52	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	\$ 100.00	14.5	\$ 1,450.00
53	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	\$ 150.00	11.0	\$ 1,650.00
54	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	\$ 400.00	1.4	\$ 560.00
55	2527-9263190	SYMBOLS AND LEGENDS REMOVED	EACH	\$ 100.00	1.0	\$ 100.00
56	2528-8445110	TRAFFIC CONTROL	LS	\$ 15,000.00	1.0	\$ 15,000.00
57	2528-8445113	FLAGGERS	EACH	\$ 400.00	15.0	\$ 6,000.00
58	2533-4980005	MOBILIZATION	LS	\$ 40,000.00	1.0	\$ 40,000.00
59	2595-7400200	REMOVAL OF RAILROAD TRACK	TLF	\$ 40.00	264.0	\$ 10,560.00
60	2599-9999005	AREA DRAIN	EACH	\$ 10,000.00	1.0	\$ 10,000.00
61	2599-9999005	DIRECTIONAL STANDARD SIGN	EACH	\$ 5,300.00	5.0	\$ 26,500.00
62	2599-9999005	TRAIL MARKER	EACH	\$ 2,600.00	2.0	\$ 5,200.00
63	2599-9999005	ORNAMENTAL BOLLARD	EACH	\$ 1,000.00	12.0	\$ 12,000.00
64	2599-9999005	FLEXIBLE BOLLARD	EACH	\$ 50.00	10.0	\$ 500.00
65	2599-9999005	ORNAMENTAL BENCH	EACH	\$ 1,500.00	2.0	\$ 3,000.00
66	2599-9999010	SE 6TH STREET UNDER DECK LIGHTING	LS	\$ 3,700.00	1.0	\$ 3,700.00
67	2599-9999010	SE 14TH STREET UNDER DECK LIGHTING	LS	\$ 4,600.00	1.0	\$ 4,600.00
68	2601-2634100	MULCHING	ACRE	\$ 700.00	2.1	\$ 1,470.00
69	2601-2636018	WETLAND GRASS SEEDING	ACRE	\$ 2,500.00	1.2	\$ 3,000.00
70	2601-2636044	SEEDING AND FERTILIZATION (URBAN)	ACRE	\$ 1,800.00	4.0	\$ 7,200.00
71	2601-2638352	SLOPE PROTECTION, WOOD EXCELSIOR	SQ	\$ 15.00	1,320.0	\$ 19,800.00
72	2602-0000020	SILT FENCE	LF	\$ 2.00	23,595.0	\$ 47,190.00
73	2602-0000060	REMOVAL OF SILT FENCE	LF	\$ 0.75	23,595.0	\$ 17,696.25
74	2602-0000090	CLEAN OUT OF SILT FENCE	LF	\$ 1.00	23,595.0	\$ 23,595.00
75	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	\$ 500.00	1.0	\$ 500.00
76	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	\$ 1,000.00	1.0	\$ 1,000.00
						\$ 1,800,000.00

Prepared By: *Eugene J. Schmidt*  
 Checked By: *Darin J. Larson*