



**Date** March 24, 2025

**ORDERING CONSTRUCTION OF  
GRAY'S LAKE PARK SPRAYGROUND  
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 22, 2025  
AND PUBLIC HEARING ON MAY 19, 2025  
ENGINEER'S ESTIMATE IS \$2,400,000**

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 Park Sprayground, Activity ID 112024019

The improvement includes the construction of new Portland Cement Concrete (PCC) sprayground with an applied rubber coating, PCC sidewalks, playground equipment, site furnishings, landscaping, soil improvements, water service line, water spray features, electrical work, drainage piping, storm sewer, subdrain, earthwork, and surface restoration, all in accordance with the contract documents including Plan File No. 671-001/031, located in Gray's Lake Park, 2101 Fleur Drive, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,400,000. 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 May 19, 2025, 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 April 22, 2025, 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 April 22, 2025, 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.



**Roll Call Number**

**Agenda Item Number**

8 B

**Date** March 24, 2025

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

(Council Communication No. 25-111 )

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

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

**SLN**  
L2

Funding Source: 2024-25 CIP, Page 66, Gray's Lake Park Improvements, PK140, Being: Private Donations and G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

**CERTIFICATE**

I, Laura Baumgartner, 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

8B

# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 11-2024-019  
IDOT Project No: None  
Date: 3/19/2025

## PROJECT: GRAY'S LAKE PARK SPRAYGROUND

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* TOPSOIL, ON-SITE	CY	638	\$25.00	\$15,950.00
2	* EXCAVATION, CLASS 10	CY	500	\$30.00	\$15,000.00
3	SANITARY SEWER SERVICE, PVC, 3 INCH	LF	43	\$80.00	\$3,440.00
4	SANITARY SEWER SERVICE, CAST IRON PIPE, 3 INCH	LF	32	\$110.00	\$3,520.00
5	SANITARY P-TRAP AND BACKWATER VALVE	LS	1	\$4,000.00	\$4,000.00
6	SANITARY SERVICE, MODIFICATIONS TO EXISTING	LS	1	\$1,000.00	\$1,000.00
7	STORM SEWER, TRENCHED, 12 INCH, RCP	LF	256	\$125.00	\$32,000.00
8	STORM SEWER, TRENCHED, 15 INCH, RCP	LF	130	\$150.00	\$19,500.00
9	PIPE APRON, 15 INCH	EA	1	\$4,000.00	\$4,000.00
10	SUBDRAIN, PERFORATED, 4 INCH	LF	298	\$50.00	\$14,900.00
11	SUBDRAIN, PERFORATED, 6 INCH	LF	229	\$55.00	\$12,595.00
12	SUBDRAIN CLEANOUT, TYPE A-2, 4 INCH	EA	6	\$750.00	\$4,500.00
13	SUBDRAIN CLEANOUT, TYPE A-2, 6 INCH	EA	2	\$500.00	\$1,000.00
14	* WATER SERVICE POTHOLE	EA	5	\$1,000.00	\$5,000.00
15	WATER SERVICE LOWERING, 3 INCH	LS	1	\$1,500.00	\$1,500.00
16	WATER SERVICE PIPE, COPPER, 2 INCH	LF	30	\$100.00	\$3,000.00
17	WATER SERVICE INSULATION	SF	120	\$20.00	\$2,400.00
18	WATER SERVICE PIPE, BUILDING SERVICE MODIFICATIONS	LS	1	\$10,000.00	\$10,000.00
19	SAN 03 MANHOLE	EA	1	\$5,000.00	\$5,000.00
20	SAN 04 MANHOLE	EA	1	\$15,000.00	\$15,000.00
21	INTAKE, SW-512, 18 INCH OR APPROVED EQUAL	EA	6	\$2,500.00	\$15,000.00
22	PAVEMENT, PCC, 5" THK, "TYPE 1"	SY	395	\$70.00	\$27,650.00
23	PAVEMENT, PCC, 6" THK, "TYPE 2"	SY	102	\$81.00	\$8,262.00
24	PAVEMENT, PCC, 5" THK, "TYPE 3"	SY	417	\$108.00	\$45,036.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	PAVEMENT, PCC, 5" THK, "TYPE 4"	SY	389	\$108.00	\$42,012.00
26	PAVEMENT, PCC, 5" THK, "TYPE 5"	SY	334	\$108.00	\$36,072.00
27	CURB AND GUTTER, 6" WIDTH, 6" THK. (STANDARD)	LF	92	\$50.00	\$4,600.00
28	CURB AND GUTTER, 6" WIDTH, 6" THK. (DROP FACE)	LF	60	\$50.00	\$3,000.00
29	BEAM CURB (PLAYGROUND SURFACING EDGE)	LF	500	\$50.00	\$25,000.00
30	LOWER SPRAYGROUND CHANNEL SPECIALTY-FORMED CONCRETE	LF	52	\$60.00	\$3,120.00
31	* RUBBERIZED PLAYGROUND SURFACING TILE	SF	8600	\$26.00	\$223,600.00
32	DETECTABLE WARNINGS	SF	20	\$50.00	\$1,000.00
33	* SITE ELECTRICAL BRANCH CIRCUITS (APPROX. 700 LF)	LS	1	\$10,000.00	\$10,000.00
34	* ELECTRICAL CONTROLS	LS	1	\$7,500.00	\$7,500.00
35	* GFCI OUTLET	EA	2	\$600.00	\$1,200.00
36	* PARKING LOT LIGHT POLE BASE	EA	1	\$1,500.00	\$1,500.00
37	* PEDESTRIAN LIGHT POLE BASE	EA	6	\$1,500.00	\$9,000.00
38	* SALVAGE EXISTING PARKING LOT LIGHT POLE	EA	1	\$1,500.00	\$1,500.00
39	* PEDESTRIAN LIGHT POLE	EA	6	\$4,000.00	\$24,000.00
40	TRAFFIC SIGNS, ADA PARKING	EA	2	\$500.00	\$1,000.00
41	* HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, NATIVE SEED	AC	0.19	\$15,000.00	\$2,850.00
42	* SODDING	SY	775	\$85.00	\$65,875.00
43	* PLANTS WITH WARRANTY, TREE, 2" CAL.	EA	7	\$600.00	\$4,200.00
44	* PLANTS WITH WARRANTY, TREE, 8' HT.	EA	3	\$400.00	\$1,200.00
45	* PLANTS WITH WARRANTY, PERENNIAL, 5 GALLON	EA	98	\$40.00	\$3,920.00
46	* PLANTS WITH WARRANTY, PERENNIAL, PLUG	EA	318	\$20.00	\$6,360.00
47	* TEMPORARY RECP, 3.B	SY	41	\$10.00	\$410.00
48	* WATTLE, INSTALL, MAINTAIN, REMOVE	LF	300	\$5.00	\$1,500.00
49	* SILT FENCE, INSTALL, MAINTAIN, REMOVE	LF	600	\$5.00	\$3,000.00
50	* STABILIZED CONSTRUCTION ENTRANCE	TON	100	\$70.00	\$7,000.00
51	* EROSION CONTROL, MULCHING, HYDRO MULCHING	AC	1	\$5,000.00	\$5,000.00
52	* TURF REINFORCEMENT MATS, 5.B	SY	25	\$45.00	\$1,125.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
53	FLOW TRANSITION MAT, SCOURSTOP	SF	160	\$30.00	\$4,800.00
54	* GRANITE BOULDER, 4-5 FOOT DIAMETER	TON	88.8	\$174.00	\$15,451.20
55	* GRANITE BOULDER, 3-4 FOOT DIAMETER	TON	133.2	\$174.00	\$23,176.80
56	* GRANITE BOULDER, 2-3 FOOT DIAMETER	TON	88.65	\$174.00	\$15,425.10
57	* GRANITE BOULDER, 1.5-2.5 FOOT DIAMETER	TON	16.65	\$174.00	\$2,897.10
58	* GRANITE BOULDER, 1-1.5 FOOT DIAMETER	TON	7	\$174.00	\$1,218.00
59	* GRANITE BOULDER ITEMS (ALLOWANCE)	ALW	1	\$31,500.00	\$31,500.00
60	* TEMPORARY FENCE, CONSTRUCTION FENCE	LF	1160	\$35.00	\$40,600.00
61	* TEMPORARY FENCE, TREE PROTECTION FENCING	LF	800	\$5.00	\$4,000.00
62	CONCRETE STEPS	SF	80	\$100.00	\$8,000.00
63	* SITE FURNISHING, BENCH, METAL	EA	9	\$2,700.00	\$24,300.00
64	* SITE FURNISHING, BENCH, PRECAST CONCRETE	EA	1	\$12,000.00	\$12,000.00
65	* SITE FURNISHING, TABLE	EA	7	\$5,300.00	\$37,100.00
66	* SITE FURNISHING, LITTER RECEPTACLE	EA	3	\$2,300.00	\$6,900.00
67	* SITE FURNISHING, OBSERVATION BINOCULAR SCOPE	EA	1	\$10,000.00	\$10,000.00
68	* SHADE STRUCTURE, 12 FOOT DIAMETER SHADE	EA	2	\$28,800.00	\$57,600.00
69	* SHADE STRUCTURE, 15 FOOT DIAMETER SHADE	EA	1	\$33,600.00	\$33,600.00
70	* SHADE STRUCTURE, 20 FOOT DIAMETER SHADE	EA	2	\$43,000.00	\$86,000.00
71	* LANDSCAPE EDGING, LIMESTONE	LF	330	\$8.00	\$2,640.00
72	* DEMOLITION WORK	LS	1	\$15,000.00	\$15,000.00
73	* CONSTRUCTION SURVEY (ALLOWANCE)	ALW	1	\$24,500.00	\$24,500.00
74	* MOBILIZATION	LS	1	\$162,039.80	\$162,039.80
75	* PLAYGROUND EQUIPMENT	LS	1	\$687,215.00	\$687,215.00
76	* SPLASH PAD EQUIPMENT	LS	1	\$268,240.00	\$268,240.00
77	* "RIVER FORK" WATER MOVEMENT PLAY EQUIPMENT	EA	2	\$8,000.00	\$16,000.00
78	* "NAUTILIS SNAIL" WATER MOVEMENT PLAY EQUIPMENT	EA	1	\$34,000.00	\$34,000.00
79	* SOIL QUALITY RESTORATION	LS	1	\$10,000.00	\$10,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
<b>TOTAL CONSTRUCTION COST</b>					<b>\$2,400,000.00</b>

Prepared By: Roger Joanning

Checked By: \_\_\_\_\_

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

\* Estimate Total= \$2,038,093.00