



Date November 03, 2025

**ORDERING CONSTRUCTION OF
JACKSON BASIN WATER QUALITY IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 25, 2025
AND PUBLIC HEARING ON DECEMBER 22, 2025
ENGINEER'S ESTIMATE IS \$3,000,000**

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:

Jackson Basin Water Quality Improvements, Activity ID 082024005
IDALS Contract No. URBAN23WQUI-006 (Water Quality Initiative Program)

The improvement includes grading, on-site earthwork, earthwork export, Portland Concrete Cement (PCC) pavement removal, storm sewer, intakes, traffic control, restoration, seeding, and other miscellaneous associated work, all in accordance with the contract documents including Plan File No. 676-001/022, located along the Des Moines River between SE 14th Street and SE 9th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$3,000,000. 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 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 November 25, 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 November 25, 2025, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its December 22, 2025 meeting for action thereon.

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 December 22, 2025, at which time this Council will consider any objections offered thereto or to the making of said improvement.



Roll Call Number

Agenda Item Number

6C

Date November 03, 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. 25.405)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

/s/ Glenna K. Frank

Glenna K. Frank

Deputy City Attorney

/s/Nickolas J. Schaul

Nickolas J. Schaul

Director of Finance

SLN

Funding Source: 2025-26 CIP, Page 106, Jackson Basin Stormwater Wetland Improvements, SM139 , Being: \$1,600,000 State Revolving Loan Sponsored Project Funds (CWSRF No. CS1920944-01); \$500,000 Iowa Department of Agriculture and Land Stewardship Urban Water Quality Initiative Funds (Contract No. URBAN23WQUI-006); and the remaining \$900,000 from the Storm Water Utility Fund

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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 08-2024-005

DATE: 11/04/2025

PROJECT: JACKSON BASIN WATER QUALITY IMPROVEMENTS

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2010-108-D-1	TOPSOIL (ON-SITE)	CY	11000	\$6.00	\$66,000.00
2	* 2010-108-E	EARTHWORK (ON-SITE)	CY	17000	\$8.00	\$136,000.00
3	* 2010-108-E	EARTHWORK (EXPORT EXCESS MATERIAL)	CY	52000	\$20.00	\$1,040,000.00
4	* 2010-108-I	SUBBASE, GRANULAR, 6 INCH	TON	1101	\$25.00	\$27,525.00
5	* 2010-108-L	COMPACTION TESTING	LS	1	\$6,000.00	\$6,000.00
6	3010-108-E	SPECIAL PIPE EMBEDMENT (CONCRETE CRADLE)	LF	41	\$165.00	\$6,765.00
7	* 3010-108-F	TRENCH COMPACTION TESTING	LS	1	\$3,000.00	\$3,000.00
8	4020-108-A-1	STORM SEWER, TRENCHED, 18 INCH, POLYPROPYLENE	LF	14	\$135.00	\$1,890.00
9	4020-108-A-1	STORM SEWER, TRENCHED, 12 INCH, RCP	LF	120	\$95.00	\$11,400.00
10	4020-108-A-1	STORM SEWER, TRENCHED, 18 INCH, RCP	LF	60	\$105.00	\$6,300.00
11	* 4020-108-C	REMOVAL OF STORM SEWER, 12 INCH, CPP	LF	4	\$200.00	\$800.00
12	* 4020-108-C	REMOVAL OF SUBDRAIN, PVC	LF	2819	\$15.00	\$42,285.00
13	4020-211	STORM SEWER PIPE CONNECTION, SW-211, TYPE PC-2	EA	2	\$1,500.00	\$3,000.00
14	4030-108-B	PIPE APRON, 12 INCH, RCP	EA	5	\$2,000.00	\$10,000.00
15	4030-108-B	PIPE APRON, 18 INCH, RCP	EA	2	\$2,200.00	\$4,400.00
16	4030-108-C	FOOTING FOR CONCRETE PIPE APRON, 12 INCH	EA	5	\$1,000.00	\$5,000.00
17	4030-108-C	FOOTING FOR CONCRETE PIPE APRON, 18 INCH	EA	2	\$1,000.00	\$2,000.00
18	4030-108-D	PIPE APRON GUARD, 12 INCH	EA	5	\$750.00	\$3,750.00
19	4030-108-D	PIPE APRON GUARD, 18 INCH	EA	2	\$750.00	\$1,500.00
20	6010-108-B	INTAKE, INLINE WATER LEVEL CONTROL STRUCTURE	EA	1	\$2,000.00	\$2,000.00
21	6010-108-B	INTAKE, 30 INCH DIA., SW-512	EA	1	\$3,500.00	\$3,500.00
22	6010-108-B	INTAKE, 3 FT BY 3 FT, SW-513	EA	3	\$7,000.00	\$21,000.00
23	6010-108-G	CONNECTION TO EXISTING PIPE	EA	1	\$1,500.00	\$1,500.00
24	* 6010	PROTECTION AND CLEANING OF EXISTING WET WELL	EA	1	\$10,000.00	\$10,000.00
25	* 6010	UTILITY PROTECTION FOR WATER AND SEWER	EA	1	\$10,000.00	\$10,000.00
26	7010-108-A	PAVEMENT, PCC, 6 INCH REINFORCED	SY	919	\$80.00	\$73,520.00
27	* 7040-108-H	PAVEMENT REMOVAL, PCC	SY	5043	\$10.00	\$50,430.00
28	* 7040-108-H	DRIVEWAY REMOVAL, CRUSHED STONE	SY	110	\$8.00	\$880.00
29	* 7040	RIP RAP REMOVAL	SY	262	\$15.00	\$3,930.00
30	* 9010	SEED BED PREPARATION	AC	17.51	\$1,000.00	\$17,510.00
31	* 9010-108-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, OATS	AC	17.51	\$8,000.00	\$140,080.00
32	* 9040-108-A-2	SWPPP MANAGEMENT	LF	1	\$15,000.00	\$15,000.00
33	* 9040-108-D-1	FILTER SOCKS, INSTALLATION AND MAINTENANCE	LF	4600	\$4.00	\$18,400.00
34	* 9040-108-E	TEMPORARY RECP	SY	34700	\$7.00	\$242,900.00
35	9040-108-J	RIP RAP, CLASS E	TON	1481	\$80.00	\$118,480.00
36	* 9040-108-O-1	STABILIZED CONSTRUCTION ENTRANCE, INSTALL AND MAINT.	SY	133	\$35.00	\$4,655.00
37	* 9040-108-Q-2	EROSION CONTROL MULCHING, HYDRAULIC	AC	17.51	\$3,000.00	\$52,530.00
38	9040-108-R	VEGETATED CONCRETE MAT	SF	18800	\$12.00	\$225,600.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
39	* 9040-108-T-1	INLET PROTECTION DEVICE, SURFACE APPLIED	EA	5	\$1,000.00	\$5,000.00
40	9060-108-B	CHAIN LINK FENCE GATE	EA	1	\$2,200.00	\$2,200.00
41	* 9060-108-E	REMOVAL OF FENCE	LF	1270	\$5.00	\$6,350.00
42	* 11010-108-A	CONSTRUCTION SURVEY	LS	1	\$12,000.00	\$12,000.00
43	* 11020-108-A	MOBILIZATION	LS	1	\$194,920.00	\$194,920.00
44	* 11040-999-A	DEWATERING	LS	1	\$73,000.00	\$73,000.00
45	* 11060-108-A	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
46	SPECIAL	FISH HABITAT STRUCTURE, ROCK PILE	EA	21	\$2,000.00	\$42,000.00
47	SPECIAL	FISH HABITAT STRUCTURE, CONCRETE LUNKER	EA	15	\$2,000.00	\$30,000.00
48	SPECIAL	DRAWDOWN INFRASTRUCTURE - ALLOWANCE A	LS	1	\$180,000.00	\$180,000.00
49	* SPECIAL	SOIL QUALITY IMPROVEMENTS - ALLOWANCE B	LS	1	\$60,000.00	\$60,000.00

Prepared By: Kyle D. Riley

TOTAL CONSTRUCTION COST

\$3,000,000.00

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= \$2,244,195.00