



**Date** March 18, 2024

**ORDERING CONSTRUCTION OF  
BILL RILEY TRAIL RESURFACING FROM ASHWORTH POOL TO GRAY'S LAKE  
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 2, 2024  
AND PUBLIC HEARING ON MAY 6, 2024  
ENGINEER'S ESTIMATE IS \$970,000**

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:

Bill Riley Trail Resurfacing from Ashworth Pool to Gray's Lake, Activity ID 112023010

The improvement includes excavation, milling, overlay, Hot Mix Asphalt (HMA) paving, Portland Cement Concrete (PCC) patching, PCC curb and gutter, storm sewer, intakes, pavement markings, traffic control, restoration, seeding, and miscellaneous associated work to complete the project, all in accordance with the contract documents including Plan File No. 662-185/217 located along the Walnut Creek Trail, the Bill Riley Trail, American Discovery Trail, and other locations as directed by the City Engineer in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$970,000. 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 6, 2024, 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 2, 2024, 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 2, 2024, 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.



70

**Date** March 18, 2024

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. 24-118 )

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



Funding Source: 2023-24 CIP, Page 72, Multi-Use Trails, PK045, Being: General Fund made possible with American Rescue Plan Act (ARPA) funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

**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.

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

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## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID: 11-2023-010

DATE: 02/26/24

### PROJECT: Bill Riley Trail Resurfacing from Ashworth Pool to Gray's Lake

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2010-108-A	CLEARING AND GRUBBING (TREE REMOVAL)	EA	4	\$5,000.00	\$20,000.00
2	* 2010-108-C	CLEARING AND GRUBBING	LS	1	\$10,000.00	\$10,000.00
3	* 2010-108-D-2	COMPOST, FOR ONSITE SOIL AMENDMENT	CY	20	\$75.00	\$1,500.00
4	* 2010-108-E-0	EXCAVATION, CLASS 10, HAUL OFF SITE	CY	382	\$30.00	\$11,460.00
5	* 2010-108-E-0	EXCAVATION, CLASS 10, REUSE ON SITE	CY	135	\$20.00	\$2,700.00
6	2010-999-0	SHOULDER CONSTRUCTION, EARTH	LF	2000	\$10.00	\$20,000.00
7	2010-108-G-0	SUBGRADE PREPARATION	SY	869	\$25.00	\$21,725.00
8	2010-108-I-0	SUBGRADE TREATMENT, GEOCELL	SF	200	\$10.00	\$2,000.00
9	2010-108-I-0	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	300	\$5.00	\$1,500.00
10	2010-108-J	SUBBASE, MODIFIED, 6 INCH	TON	130	\$50.00	\$6,500.00
11	4020-108-A-1	STORM SEWER, TRENCHED, RCP, 15 INCH	LF	40	\$150.00	\$6,000.00
12	4020-108-A-1	STORM SEWER, TRENCHED, POLYPROPYLENE, 15 INCH	LF	120	\$100.00	\$12,000.00
13	* 4020-108-D-0	REMOVAL OF STORM SEWER, CMP, 48 INCH	LF	24	\$50.00	\$1,200.00
14	4030-108-A-1	PIPE CULVERT, TRENCHED, RCP, 24 INCH	LF	32	\$200.00	\$6,400.00
15	4030-108-A-1	PIPE CULVERT, TRENCHED, RCP, 48 INCH	LF	24	\$500.00	\$12,000.00
16	* 4030-108-B-1	REMOVAL OF PIPE APRON, RCP, 24 INCH	EA	4	\$500.00	\$2,000.00
17	4030-108-B-1	PIPE APRON, RCP, 15 INCH	EA	1	\$4,000.00	\$4,000.00
18	4030-108-B-1	PIPE APRON, RCP, 24 INCH	EA	4	\$5,000.00	\$20,000.00
19	4030-108-B-1	PIPE APRON, RCP (CONNECT TO POLYPROPYLENE), 15 INCH	EA	4	\$4,000.00	\$16,000.00
20	4030-108-B-1	PIPE APRON, CMP, 8 INCH	EA	1	\$2,000.00	\$2,000.00
21	4030-108-C-0	FOOTING FOR CONCRETE PIPE APRON	EA	9	\$2,000.00	\$18,000.00
22	4030-108-D-0	PIPE APRON, GUARD	EA	5	\$2,000.00	\$10,000.00
23	* 4060-108-0	CLEANING AND INSPECTING OF STORM SEWER	LS	1	\$1,500.00	\$1,500.00
24	6010-108-B-0	INTAKE, SW-505, PRECAST CONCRETE	EA	1	\$7,500.00	\$7,500.00
25	6010-108-B-0	INTAKE, SW-512, 24 INCH, POLYPROPYLENE OR EQUIV.	EA	5	\$3,000.00	\$15,000.00
26	7010-108-E-0	CURB AND GUTTER, 2 FEET, 6 INCH	LF	120	\$100.00	\$12,000.00
27	7020-108-A-0	HMA, SURFACE, 1/2 INCH, PG 58-28S, ST, NO FRICTION	TON	1856	\$150.00	\$278,400.00
28	7040-108-A-0	FULL DEPTH PATCH, HMA, 6 INCH	SY	311	\$250.00	\$77,750.00
29	7040-108-A-0	FULL DEPTH PATCH, PCC, 6 INCH	SY	100	\$250.00	\$25,000.00
30	* 7040-108-G-0	PAVEMENT MILLING	SY	11176	\$7.00	\$78,232.00
31	* 7040-999-0	PAVEMENT MILLING, SHOULDER	SY	40	\$20.00	\$800.00
32	* 7040-108-H-0	PAVEMENT REMOVAL	SY	811	\$30.00	\$24,330.00
33	* 7040-108-E-1	CRACK CLEANING AND FILLING, EMULSION	LS	1	\$5,000.00	\$5,000.00
34	7070-108-B-2	ASPHALT EMULSION FOR FOG SEAL (PAVEMENT)	GAL	3050	\$8.00	\$24,400.00
35	* 8020-108-B-0	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$2,000.00	\$2,000.00
36	* 8030-108-A-0	TEMPORARY TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00
37	8040-108-A	TRAFFIC SIGNS	EA	4	\$200.00	\$800.00
38	8040-108-A	PERFORATED SQUARE STEEL TUBE POST, 1 3/4 INCH	LF	10	\$25.00	\$250.00
39	9010-108-B-0	PERFORATED SQUARE STEEL TUBE POST ANCHOR, 1 3/4 INCH	EA	2	\$250.00	\$500.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
40	9010-108-B-0	HYDRAULIC SEEDING, FERTILIZING, AND BFM MULCHING (SUDAS TYPE 1)	AC	0.5	\$7,500.00	\$3,750.00
41	9010-108-B-0	HYDRAULIC SEEDING, FERTILIZING AND MBFM MULCHING, WOODLAND SHADED MIX	AC	0.5	\$10,000.00	\$5,000.00
42	9040-108-E-0	TEMPORARY RECP, TYPE 3.B, NATURAL FIBERS ONLY	SY	200	\$20.00	\$4,000.00
43	* 9040-108-F-1	WATTLE, STRAW, 9 INCH	LF	1000	\$3.00	\$3,000.00
44	* 9040-108-F-2	WATTLE, REMOVAL	LF	1000	\$1.00	\$1,000.00
45	9040-108-J-0	EROSION STONE	TON	30	\$60.00	\$1,800.00
46	9040-108-J-0	RIP RAP, CLASS E	TON	330	\$80.00	\$26,400.00
47	* 9040-108-N-1	SILT FENCE	LF	1000	\$3.00	\$3,000.00
48	* 9040-108-N-2	SILT FENCE, REMOVAL	LF	1000	\$1.00	\$1,000.00
49	* 9040-108-O-1	STABILIZED CONSTRUCTION ENTRANCE	SY	300	\$25.00	\$7,500.00
50	* 9040-108-Q-2	EROSION CONTROL MULCHING, HDYROMULCHING	AC	1	\$3,000.00	\$3,000.00
51	* 9060-108-E-0	REMOVAL OF HANDRAIL	LF	100	\$25.00	\$2,500.00
52	9080-108-C-0	SAFTEY RAIL, GALVANIZED	LF	100	\$150.00	\$15,000.00
53	* 10,010-108-A	DEMOLITION	LS	1	\$5,000.00	\$5,000.00
54	* 11,020-108-A	MOBILIZATION	LS	1	\$74,603.00	\$74,603.00
55	* 11,050-108-A-0	CONCRETE WASHOUT	LS	1	\$2,000.00	\$2,000.00
56	EST. REF.	ARTICULATING CONCRETE BLOCKS	SF	360	\$50.00	\$18,000.00
57	EST. REF.	CAST IN PLACE CONCRETE HEADWALLS	LS	1	\$18,000.00	\$18,000.00

**TOTAL CONSTRUCTION COST** \$970,000.00

Prepared By: Kyle D. Riley

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

\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance Estimate Total= \$278,325.00