



Date March 9, 2026

**ORDERING CONSTRUCTION OF
GUTHRIE AVENUE BRIDGE REHABILITATION OVER THE UNION PACIFIC RAILROAD
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 17, 2026
AND PUBLIC HEARING ON APRIL 6, 2026
ENGINEER'S ESTIMATE IS \$6,316,803.75**

WHEREAS, this Council deems it advisable and necessary to construct the below referenced public 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, 4th Floor, T.M. Franklin Cownie City Administration Building, 1200 Locust Street, Des Moines, Iowa 50309, for public inspection for the construction of said public improvements, and said plans, specifications and form of contract are deemed suitable for the making of said public improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines 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 public improvement may be approved, and contract for the construction of the public 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 public 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 public improvement:

Guthrie Avenue Bridge Rehabilitation over the Union Pacific Railroad, Activity ID 122020001
IDOT Project No. STP-U-1945(859)--SG-77

The improvement includes structural repairs and reconfiguring the bridge cross-section to accommodate a 10-foot-wide multi-use trail section along the south side of the bridge. The necessary bridge work to accommodate the trail includes containment and coordination for working over railroad right-of-way, removal of bridge barrier rails, removal and replacement of bridge expansion joints, steel bearing repairs, bridge painting of bearings and beams, removing and replacing deck sections, reinforcing steel and structural concrete, and construction of new sidewalks, railings and fences. The reconfigured bridge cross-section will require the approach roadway pavement to be removed and reconstructed, including new concrete pavement, new traffic signalization at Delaware Avenue, new sidewalks, traffic control and traffic staging, temporary traffic signals, temporary pavement, pavement markings and erosion control, all in accordance with the contract documents including Plan File No. 678-225/373, located on Guthrie Avenue over the Union Pacific Railroad, west of Delaware Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said public improvement is \$6,316,803.75. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



Date March 9, 2026

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said public 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 public improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That proposals will be received by the Iowa Department of Transportation, for the construction of said public 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 March 17, 2026, after which the bids together with a report and recommendation of the Engineer, will be presented to City Council at its April 6, 2026 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 public improvement be held in the City Council Chambers, 1st Floor, T.M. Franklin Cownie City Administration Building, 1200 Locust Street, Des Moines, Iowa, at 5:00 p.m. on April 6, 2026, at which time this Council will consider any objections offered thereto or to the making of said public improvement.

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said public improvement be posted, and Notice of Public Hearing for said public 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. 26-081)

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

Funding Source: 2025-26 CIP, Page 48, Guthrie Ave Bridge over Union Pacific RR, BR058, including \$2,000,000 in Federal Surface Transportation Block Grant (STBG) funding under Iowa DOT Agreement No. 1-22-STPU-042

SLN
pw

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
SIMONSON				
VOSS				
BARRON				
WESTERGAARD				
MANDELBAUM				
GATTO				
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

6 C



OPINION OF PROBABLE CONSTRUCTION COST

Project: Guthrie Avenue Bridge Rehabilitation over the Union Pacific Railroad

IDOT Project Number: STP-U-1945(859)--70-77

ACTIVITY ID: 12-2020-001

DATE: 12/9/2025

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM COST
1	2101-0850001	CLEARING AND GRUBBING	ACRE	0.3	\$20,000.00	\$6,000.00
2	2102-0425071	SPECIAL BACKFILL	CY	899.8	\$65.00	\$58,487.00
3	2102-2625000	EMBANKMENT-IN-PLACE	CY	200.0	\$35.00	\$7,000.00
4	2102-2713090	EXCAVATION, CLASS 13, WASTE	CY	1000.0	\$25.00	\$25,000.00
5	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	250.0	\$15.00	\$3,750.00
6	2123-7450000	SHOULDER CONSTRUCTION, EARTH	STA	12.0	\$200.00	\$2,400.00
7	2214-5145150	PAVEMENT SCARIFICATION, NOMINAL THICKNESS	SY	1383.1	\$5.00	\$6,915.50
8	2301-0690203	BRIDGE APPROACH, BR-203	SY	932.7	\$275.00	\$256,492.50
9	2301-1033090	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 9 IN.	SY	4524.0	\$85.00	\$384,540.00
10	2301-4875014	MEDIAN, P.C. CONCRETE, 14 IN	SY	695.8	\$350.00	\$243,530.00
11	2303-1043500	HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TON	152.5	\$60.00	\$9,150.00
12	2303-1258284	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	TON	9.1	\$1,000.00	\$9,100.00
13	2304-0101000	TEMPORARY PAVEMENT	SY	622.0	\$65.00	\$40,430.00
14	2401-6745916	REMOVAL OF SIGN SUPPORT STRUCTURE AND FOUNDATION	EACH	3.0	\$10,000.00	\$30,000.00
15	2401-6750001	REMOVALS, AS PER PLAN	LS	1.0	\$600,000.00	\$600,000.00
16	2403-0100000	STRUCTURAL CONCRETE (MISCELLANEOUS)	CY	109.6	\$2,800.00	\$306,880.00
17	2403-1000010	TRIAL BATCH AND TEST PLACEMENT (FIBER REINFORCED CONCRETE)	LS	1.0	\$5,000.00	\$5,000.00
18	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB	41474.0	\$2.00	\$82,948.00
19	2412-0000100	LONGITUDINAL GROOVING IN CONCRETE, BRIDGE DECK	SY	5232.3	\$7.00	\$36,626.10
20	2413-0698067	DECK OVERLAY (CLASS HPC-O PCC)	SY	5051.3	\$100.00	\$505,130.00
21	2413-0698074	DECK REPAIR, CLASS A	SY	1190.5	\$325.00	\$386,912.50
22	2413-0698075	DECK REPAIR, CLASS B	SY	252.6	\$1,000.00	\$252,600.00
23	2413-1000005	FIBER REINFORCEMENT FOR CONCRETE REPAIR/OVERLAY	SY	5051.3	\$4.00	\$20,205.20
24	2413-1200000	STEEL EXTRUSION JOINT WITH NEOPRENE	LF	291.6	\$350.00	\$102,060.00
25	2413-1200100	NEOPRENE GLAND INSTALLATION AND TESTING	LF	291.6	\$85.00	\$24,786.00
26	2414-6425410	CONCRETE BARRIER, REINFORCED, SEPARATION	LF	1441.6	\$160.00	\$230,656.00
27	2414-6445100	STRUCTURAL STEEL PEDESTRIAN HAND RAILING	LF	1481.6	\$150.00	\$222,240.00
28	2426-6772016	CONCRETE REPAIR	SF	230.0	\$300.00	\$69,000.00
29	2435-0250100	INTAKE, SW-501	EACH	1.0	\$6,500.00	\$6,500.00
30	2435-0250700	INTAKE, SW-507	EACH	2.0	\$8,000.00	\$16,000.00
31	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	5.0	\$3,000.00	\$15,000.00
32	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	35.0	\$40.00	\$1,400.00
33	2508-0804000	BRIDGE CLEANING FOR PAINTING	LS	1.0	\$25,000.00	\$25,000.00
34	2508-0805000	BLAST CLEANING OF STRUCTURAL STEEL	LS	1.0	\$250,000.00	\$250,000.00
35	2508-0970000	CONTAINMENT	LS	1.0	\$150,000.00	\$150,000.00
36	2508-0990000	PAINT WASTE TRANSPORT AND DISPOSAL	LS	1.0	\$10,000.00	\$10,000.00
37	2508-0991000	PAINTING OF STRUCTURAL STEEL	LS	1.0	\$100,000.00	\$100,000.00
38	2510-6745640	REMOVAL OF EXISTING P.C. OVERLAY	SY	5051.3	\$20.00	\$101,026.00
39	2510-6745850	REMOVAL OF PAVEMENT	SY	3298.0	\$8.00	\$26,384.00
40	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	4.0	\$1,500.00	\$6,000.00
41	2511-0302600	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	1172.0	\$50.00	\$58,600.00
42	2511-0310100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	10.0	\$250.00	\$2,500.00
43	2511-6745900	REMOVAL OF SIDEWALK	SY	272.0	\$15.00	\$4,080.00
44	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	292.8	\$80.00	\$23,424.00
45	2511-7528101	DETECTABLE WARNINGS	SF	118.0	\$75.00	\$8,850.00
46	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	805.0	\$60.00	\$48,300.00

6 C

47	2513-0001081	CONCRETE BARRIER, TAPERED END, BA-108	EACH	4.0	\$10,000.00	\$40,000.00
48	2519-1002060	FENCE, CHAIN LINK, 60 IN. HEIGHT	LF	80.0	\$75.00	\$6,000.00
49	2519-1002072	FENCE, CHAIN LINK, 72 IN. HEIGHT	LF	84.7	\$85.00	\$7,199.50
50	2519-1002120	FENCE, CHAIN LINK, 120 IN. HEIGHT	LF	1456.7	\$110.00	\$160,237.00
51	2524-6765010	REMOVE AND REINSTALL SIGN AS PER PLAN	EACH	1.0	\$350.00	\$350.00
52	2524-9100010	OBJECT MARKER, TYPE 1	EACH	4.0	\$250.00	\$1,000.00
53	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	84.0	\$25.00	\$2,100.00
54	2524-9276024	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY CONCRETE INSTALLATION	EACH	6.0	\$300.00	\$1,800.00
55	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	14.0	\$25.00	\$350.00
56	2525-0000100	TRAFFIC SIGNALIZATION	LS	1.0	\$371,046.50	\$371,046.50
57	2525-0000120	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1.0	\$15,000.00	\$15,000.00
58	2526-8285000	CONSTRUCTION SURVEY	LS	1.0	\$40,000.00	\$40,000.00
59	2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	10.0	\$400.00	\$4,000.00
60	2527-9263181	PAVEMENT MARKINGS REMOVED	STA	5.7	\$85.00	\$481.95
61	2527-9263217	PAINTED PAVEMENT MARKINGS, DURABLE	STA	47.3	\$225.00	\$10,633.50
62	2527-9263231	REMOVABLE TAPE MARKINGS, WET RETROREFLECTIVE	STA	113.9	\$285.00	\$32,461.50
63	2527-9270112	GROOVES CUT FOR PAVEMENT MARKINGS	STA	47.3	\$100.00	\$4,726.00
64	2528-2518000	SAFETY CLOSURE	EACH	6.0	\$250.00	\$1,500.00
65	2528-8400048	TEMPORARY BARRIER RAIL, CONCRETE	LF	1175.0	\$20.00	\$23,500.00
66	2528-8400256	TEMPORARY TRAFFIC SIGNALS	EACH	1.0	\$75,000.00	\$75,000.00
67	2528-8445110	TRAFFIC CONTROL	LS	1.0	\$50,000.00	\$50,000.00
68	2533-4980005	MOBILIZATION	LS	1.0	\$600,000.00	\$600,000.00
69	2595-0005150	RAILROAD PROTECTIVE LIABILITY INSURANCE FOR UNION PACIFIC RAILROAD CO.	LS	1.0	\$25,000.00	\$25,000.00
70	2599-9999005	STIFFENER PLATE REPAIR	EACH	40.0	\$1,000.00	\$40,000.00
71	2601-2634105	MULCHING, BONDED FIBER MATRIX	ACRE	0.6	\$5,000.00	\$3,000.00
72	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	0.3	\$2,500.00	\$750.00
73	2601-2642120	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	0.3	\$2,500.00	\$750.00
74	2602-0000020	SILT FENCE	LF	200.0	\$4.00	\$800.00
75	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	200.0	\$2.00	\$400.00
76	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	LF	20.0	\$2.00	\$40.00
77	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	2050.0	\$5.00	\$10,250.00
78	2602-0000351	REMOVAL OF PERIMETER AND SLOPE OR DITCH CHECK SEDIMENT CONTROL DEVICE	LF	2050.0	\$2.00	\$4,100.00
79	2602-0000500	OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602	LF	55.0	\$25.00	\$1,375.00
80	2602-0000510	MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EACH	5.0	\$25.00	\$125.00
81	2602-0000520	REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EACH	5.0	\$25.00	\$125.00
82	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	1.0	\$600.00	\$600.00
83	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	1.0	\$1,200.00	\$1,200.00
					TOTAL:	\$6,316,803.75