



Date July 14, 2025

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR
AURORA AVENUE LANE MODIFICATIONS FROM BEAVER AVENUE TO MERLE HAY ROAD,
INROADS, LLC**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Aurora Avenue Lane Modifications from Beaver Avenue to Merle Hay Road, Activity ID 042023012, in accordance with the contract approved between InRoads, LLC, Joseph J. Manatt, CEO, 4761 NE 20th Lane, Des Moines, IA, 50313, under Roll Call No. 23-1499, of October 23, 2023, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$1,040,488.85 is the total cost, of which \$1,009,274.18 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$31,214.67 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt. Seconded by _____

FORM APPROVED:

FUNDS AVAILABLE:

/s/ Glenna K. Frank

Nickolas J. Schaul

Glenna K. Frank
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2025-26 CIP, Page 124, Active Transportation, ST269, Being: \$53,769.41 in G.O. bonds, \$500,000 in G.O. bonds transferred from ST003 (Public Works - Asphalt Road Improvements), \$150,000 in G.O. bonds transferred from ST287 (Pedestrian Crossing Improvements), \$11,719.44 from SS049 (Sanitary Sewer Lining and Repairs), and the remaining \$325,000 in G.O. bonds transferred from ST263 (2024-25 CIP - Easton Boulevard Reconstruction from E. 33rd Street to Fourmile Creek)

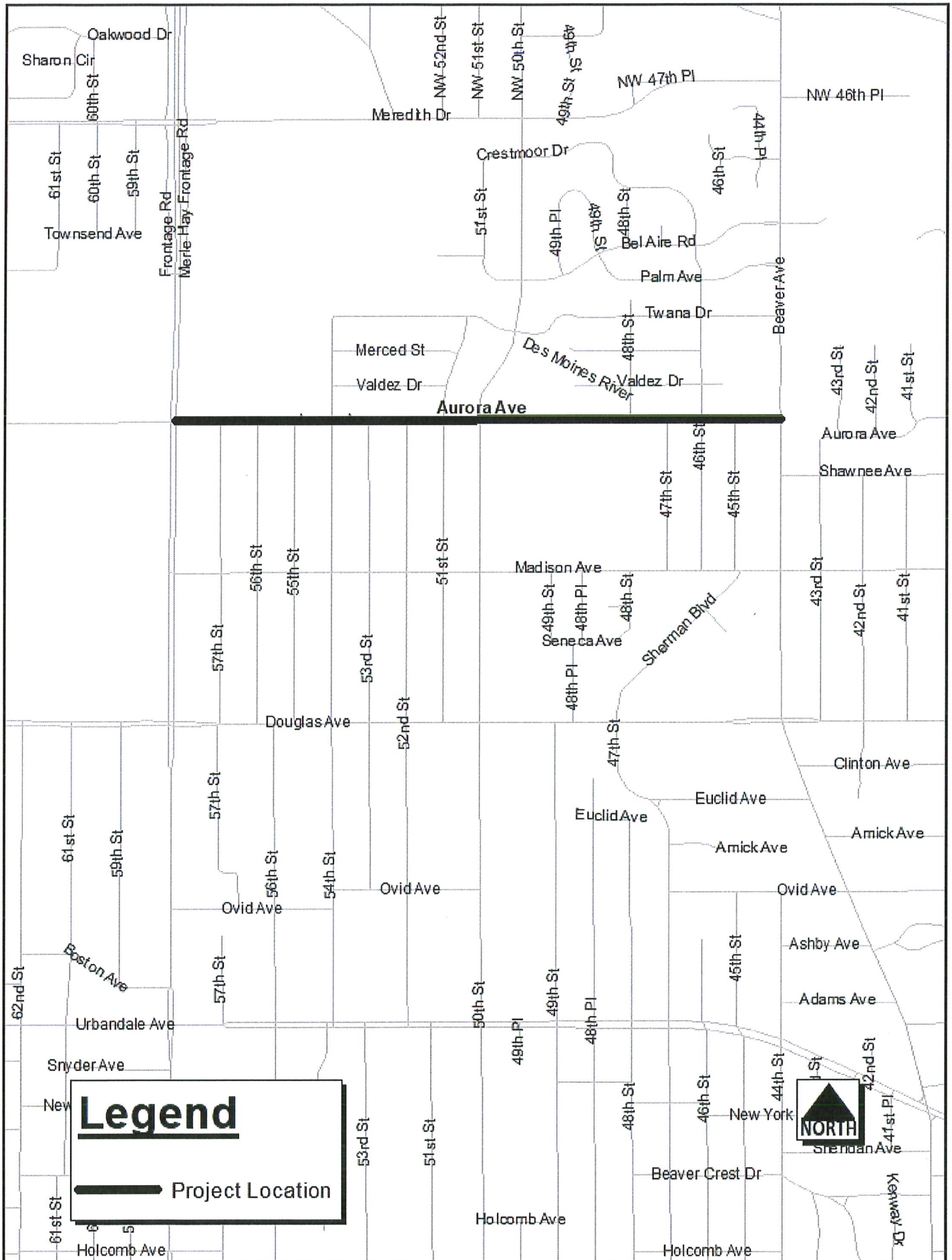
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CERTIFICATE

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.

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



PROJECT SUMMARY

Aurora Avenue Lane Modifications from Beaver Avenue to Merle Hay Road

Activity ID 042023012

On October 23, 2023, under Roll Call No. 23-1499, the Council awarded the contract for the above improvements to InRoads, LLC, in the amount of \$991,957.60. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	3/15/2024 Add a Bid Item to upgrade the pushbuttons to Accessible Pedestrian Signal (APS) pushbuttons.	\$7,059.14
2	Engineering	10/9/2024 Add Bid Item for sanitary force main repair.	\$11,719.44
3	Engineering	5/19/2025 Adjust contract quantities to match as-built quantities.	\$29,752.67
Original Contract Amount			\$991,957.60
Total Change Orders			\$48,531.25
Percent of Change Orders to Original Contract			4.89%
Total Contract Amount			\$1,040,488.85

Department of Engineering
City of Des Moines, Iowa

July 14, 2025



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Aurora Avenue Lane Modifications from Beaver Avenue to Merle Hay Road, InRoads, LLC.

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$1,040,488.85 As-Built Contract Cost

Funding Source: 2025-26 CIP, Page 124, Active Transportation, ST269, Being: \$53,769.41 in G.O. bonds, \$500,000 in G.O. bonds transferred from ST003 (Public Works - Asphalt Road Improvements), \$150,000 in G.O. bonds transferred from ST287 (Pedestrian Crossing Improvements), \$11,719.44 from SS049 (Sanitary Sewer Lining and Repairs), and the remaining \$325,000 in G.O. bonds transferred from ST263 (2024-25 CIP - Easton Boulevard Reconstruction from E. 33rd Street to Fourmile Creek)

CERTIFICATION OF COMPLETION:


On October 23, 2023, under Roll Call No. 23-1499, the City Council awarded a contract to InRoads, LLC, Joseph J. Manatt, CEO, 4761 NE 20th Lane, Des Moines, IA 50313 for the construction of the following improvement:

Aurora Avenue Lane Modifications from Beaver Avenue to Merle Hay Road, 042023012

The improvement includes placement of a new High-Intensity Activated CrossWalk (HAWK) pedestrian signal, Portland Cement Concrete (PCC) curb and gutter bump-outs, new PCC raised medians, and pavement markings to reconfigure the traffic patterns. Also, the improvements include scarification of existing asphalt street, furnish and place Hot Mix Asphalt (HMA), traffic control, and other incidental items, all in accordance with the contract documents, including Plan File No. 655-194/247, on Aurora Avenue from Beaver Avenue to Merle Hay Road, Des Moines, Iowa

I hereby certify that the construction of said Aurora Avenue Lane Modifications from Beaver Avenue to Merle Hay Road, Activity ID 042023012, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on June 17, 2024, and was completed on June 26, 2025.

I further certify that \$1,040,488.85 is the total cost of said improvement, of which \$1,009,274.18 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$31,214.67 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.


Steven L. Naber, P.E.
Des Moines City Engineer

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 05/22/25 to 06/27/25
FINAL PAYMENT**

PROJECT: AURORA AVENUE LANE MODIFICATIONS FROM BEAVER AVENUE TO MERLE HAY ROAD
CONTRACTOR: InRoads, LLC

IDOT #: 0
ACTIVITY ID: 04-2023-012
DATE: 6/27/2025

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	EXCAVATION AND TOPSOIL	LS	1.00	1.00	1.00	0.00	\$ 25,000.00	\$25,000.00
2	SUBGRADE TREATMENT, GEOGRID	SY	535.00	401.84	401.84	0.00	\$ 8.50	\$3,415.64
3	SUBBASE, MODIFIED, 4 IN. THICK	SY	535.00	603.75	603.75	0.00	\$ 23.00	\$13,886.25
4	STORM SEWER, TRENCHED, 15 IN. DIA.	LF	24.00	22.00	22.00	0.00	\$ 175.00	\$3,850.00
5	MANHOLE, SW-402, 40 IN. X 40 IN.	EACH	1.00	1.00	1.00	0.00	\$ 10,000.00	\$10,000.00
6	INTAKE, SW-501	EACH	1.00	1.00	1.00	0.00	\$ 6,950.00	\$6,950.00
7	INTAKE, REMOVE & REPLACE SW-501	EACH	1.00	1.00	1.00	0.00	\$ 8,500.00	\$8,500.00
8	REMOVE INTAKE	EACH	1.00	1.00	1.00	0.00	\$ 875.00	\$875.00
9	MANHOLE ADJUSTMENT, PCC DIAMOND	EACH	14.00	21.00	21.00	0.00	\$ 1,980.00	\$41,580.00
10	INTAKE ADJUSTMENT	EACH	1.00	0.00	0.00	0.00	\$ 1,500.00	\$0.00
11	PAVEMENT, PCC, 10 IN. THICK	SY	127.00	137.94	137.94	0.00	\$ 119.50	\$16,483.83
12	PAVEMENT, PCC, 14 IN. THICK	SY	11.00	9.23	9.23	0.00	\$ 149.00	\$1,375.27
13	CONCRETE MEDIAN, DOWELED, 9.5 IN.	SY	49.00	49.00	49.00	0.00	\$ 136.50	\$6,688.50
14	CURB AND GUTTER, PCC, 1.5 FT, 10 IN. THICK	LF	538.00	661.60	661.60	0.00	\$ 46.00	\$30,433.60
15	CURB AND GUTTER, PCC, 2.0 FT, 10 IN. THICK	LF	410.00	311.60	311.60	0.00	\$ 48.00	\$14,956.80
16	REMOVE AND REPLACE CURB AND GUTTER	LF	200.00	24.00	24.00	0.00	\$ 51.00	\$1,224.00
17	HMA OVERLAY, HT SURFACE ½" MIX, NO FRIC, PG 58-28H	TON	3,160.00	3,513.78	3,513.78	0.00	\$ 108.00	\$379,488.24
18	CLEANING AND PREPARATION OF BASE	MILE	1.00	1.00	1.00	0.00	\$ 3,500.00	\$3,500.00
19	REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY	SY	127.00	137.97	137.97	0.00	\$ 27.00	\$3,725.19
20	SIDEWALK, 5 IN. PCC	SY	139.00	134.78	134.78	0.00	\$ 89.00	\$11,995.42
21	SIDEWALK, 6 IN. PCC	SY	103.00	118.37	118.37	0.00	\$ 96.00	\$11,363.52
22	DETECTABLE WARNINGS - CAST IRON	SF	122.00	112.00	112.00	0.00	\$ 69.00	\$7,728.00
23	PATCH, FULL DEPTH, PCC	SY	170.00	110.77	110.77	0.00	\$ 125.00	\$13,846.25
24	SUBBASE, OVER-EXCAVATION	TON	30.00	0.00	0.00	0.00	\$ 55.00	\$0.00
25	CRACK AND JOINT CLEANING AND FILLING, HOT POUR	LF	10,800.00	11,296.00	11,296.00	0.00	\$ 1.25	\$14,120.00
26	PAVEMENT SCARIFICATION	SY	24,235.00	24,235.00	24,235.00	0.00	\$ 2.37	\$57,436.95
27	PAVEMENT REMOVAL	SY	888.00	860.41	860.41	0.00	\$ 22.50	\$19,359.23
28	HAWK TRAFFIC SIGNAL, COMPLETE	LS	1.00	1.00	1.00	0.00	\$ 85,000.00	\$85,000.00
29	TRAFFIC SIGNAL LOOP DETECTOR, 6'X20'	EACH	11.00	12.00	12.00	0.00	\$ 1,125.00	\$13,500.00
30	TRAFFIC SIGNAL LOOP DETECTOR, BICYCLE QUADRUPOLE, 6'X8'	EACH	2.00	2.00	2.00	0.00	\$ 800.00	\$1,600.00
31	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	448.75	448.75	448.75	0.00	\$ 45.00	\$20,193.75
32	PAINTED PAVEMENT MARKINGS, EPOXY	STA	9.48	9.48	9.48	0.00	\$ 625.00	\$5,925.00
33	PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE	EACH	84.00	82.00	82.00	0.00	\$ 110.00	\$9,020.00
34	GROOVES CUT FOR PAVEMENT MARKINGS	STA	9.48	9.48	9.48	0.00	\$ 230.00	\$2,180.40

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
35	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 49,000.00	\$49,000.00
36	TYPE A TRAFFIC SIGNS, SHEET ALUMINUM	SF	223.00	222.83	222.83	0.00	\$ 25.00	\$5,570.75
37	SIGNPOST, PERFORATED SQUARE, STEEL TUBE POST, 1-3/4 IN.	LF	259.00	258.60	258.60	0.00	\$ 259.00	\$66,977.40
38	SIGNPOST ANCHOR, PERFORATED SQUARE, STEEL TUBE POST	EACH	30.00	30.00	30.00	0.00	\$ 60.00	\$1,800.00
39	REMOVE AND SALVAGE TRAFFIC SIGN	EACH	39.00	39.00	39.00	0.00	\$ 175.00	\$6,825.00
40	REMOVE TRAFFIC SIGNPOST	EACH	10.00	10.00	10.00	0.00	\$ 250.00	\$2,500.00
41	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.10	0.10	0.10	0.00	\$ 16,950.00	\$1,695.00
42	SOD	SQ	85.00	79.68	79.68	0.00	\$ 121.00	\$9,641.28
43	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 21,000.00	\$21,000.00
44	FLAGGER, CERTIFIED	DAY	30.00	20.00	20.00	0.00	\$ 575.00	\$11,500.00
	Change Order Items							
1001.00	UPGRADE SIGNAL PUSHBUTTONS TO APS	LS	0.00	1.00	1.00	0.00	\$ 7,059.14	\$7,059.14
2001.00	8" SANITARY FORCE MAIN REPAIR	LS	0.00	1.00	1.00	0.00	\$ 11,719.44	\$11,719.44
	ORIGINAL CONTRACT AMOUNT		\$ 991,957.60					
	TOTAL CHANGE ORDERS		\$ 48,531.25					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 1,040,488.85					
	PARTIAL PAYMENT #1		\$ 2,739.09					
	PARTIAL PAYMENT #2		\$ 25,408.18					
	PARTIAL PAYMENT #3		\$ 102,718.45					
	PARTIAL PAYMENT #4		\$ 386,925.12					
	PARTIAL PAYMENT #5		\$ 433,774.66					
	PARTIAL PAYMENT #6		\$ 25,711.95					
	PARTIAL PAYMENT #7		\$ 31,996.73					
	THIS PARTIAL PAYMENT		\$ -					
	TOTAL PARTIAL PAYMENTS		\$ 1,009,274.18					
	BALANCE		\$ 31,214.67					
	APPROXIMATE PERCENT COMPLETE		100.0%					

PREPARED BY:

Alisha Markuson

Project Inspector

CHECKED BY:

Matthew D. Beckner

Project Engineer

TOTAL	\$ 1,040,488.85
RETAINAGE	\$ 31,214.67
TOTAL LESS RETAINAGE	\$ 1,009,274.18
LESS PREVIOUS PAYMENT	\$ 1,009,274.18
AMOUNT DUE	\$ -

FINAL PAYMENT