



10E

**Date** January 08, 2024

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2022 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 2 – LOSST, 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 2022 HMA Residential Paving Program Contract 2 – LOSST, 062022014, 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. 22-0747, of May 09, 2022, 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 \$1,588,653.12 is the total cost, of which \$1,540,993.53 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 \$47,659.59 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. Second by \_\_\_\_\_

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance



Funding Source: 2023-24 CIP, Page 170, LOSST Street Improvements, ST800, LOSST Monies

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

**CERTIFICATE**

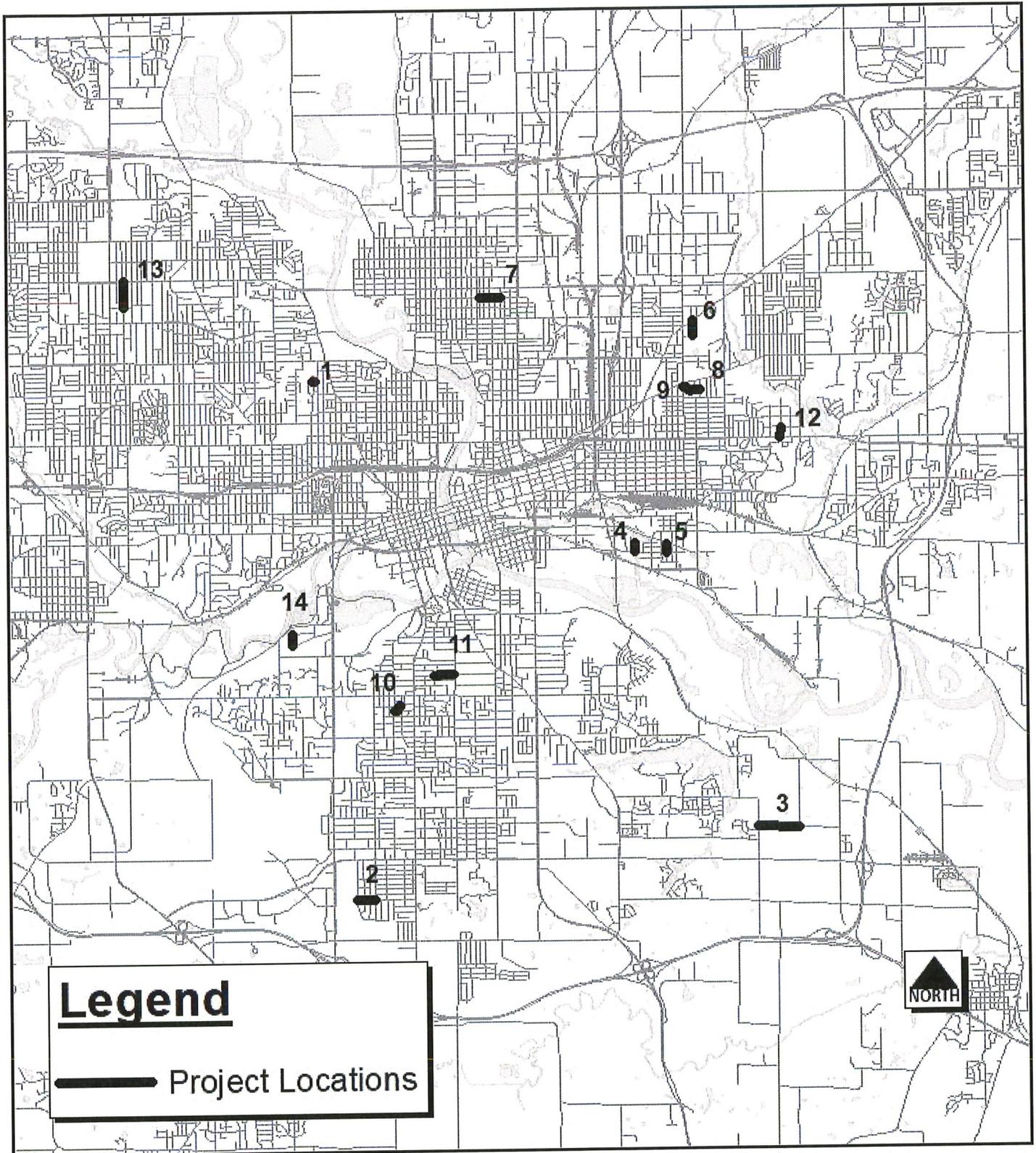
I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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



### Legend

—● Project Locations

- 1. Franklin Ave - 24th St to DE East
- 2. Amos Ave - SW 17th St to SW 14th St
- 3. SE Hart Ave - SE 36th St to SE 40th St
- 4. SE 24th St - Maury St to Shaw St
- 5. SE 27th St - Maury St to DE North
- 6. E 30th St - DE South to Hubbell Ave
- 7. E Ovid - E 7th St to E 12th St

- 8. E Jefferson Ave - Larnard Dr to E 31st St
- 9. Larnard Dr - E 29th St to E Jefferson Ave
- 10. Hyde Dr - SW 12th St to Caulder Ave
- 11. Broad St - SW 5th St to South Union St
- 12. E 40th St - E University Ave to Mahaska Ave
- 13. 56th St - Ovid to Douglas Ave
- 14. Garden Rd - Sunset Rd to 2935 Bell Ave



10E

## PROJECT SUMMARY

### 2022 HMA Residential Paving Program Contract 2 – LOSST

#### Activity ID 062022014

On May 9, 2022, under Roll Call No. 22-0747, the Council awarded the contract for the above improvements to InRoads, LLC, in the amount of \$1,552,295.60. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	City	9/13/2022 Remove and replace HMA Pavements on Washington Avenue and 37th Street.	\$8,885.00
2	City	4/11/2023 Added removal and replacement of three storm sewer intakes and one storm intake top, full depth saw cutting, and temporary traffic control.	\$34,135.00
3	City	12/11/2023 Added stamped concrete pavement, flaggers, intermediate completion liquidated damages, retaining walls, and temporary traffic control. Adjusted quantities to match as-built quantities.	\$(6,662.48)
<b>Original Contract Amount</b>			\$1,552,295.60
<b>Total Change Orders</b>			\$36,357.52
<b>Percent of Change Orders to Original Contract</b>			2.34%
<b>Total Contract Amount</b>			\$1,588,653.12

10E

Department of Engineering  
City of Des Moines, Iowa



January 8, 2024

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2022 HMA Residential Paving Program Contract 2 – LOSST, 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: \$1,588,653.12 As-Built Contract Cost  
Funding Source: 2023-24 CIP, Page 170, LOSST Street Improvements, ST800, LOSST Monies

**CERTIFICATION OF COMPLETION:**

On May 9, 2022, under Roll Call No. 22-0747, 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:

2022 HMA Residential Paving Program Contract 2 – LOSST, 062022014

The improvement includes furnishing labor, equipment, and materials for the removal of existing Hot Mix Asphalt (HMA) pavement and surfacing materials by milling/scarifying to an average depth of four (4) inches, prepare subgrade/subbase, reconstruct with four (4) inches of HMA pavement with two (2) lifts, replace sections of Portland Cement Concrete (PCC) curb and gutter, and replace existing sidewalk ramps with ADA compliant ramps; all in accordance with the contract documents and as directed by the engineer at the following locations within the City of Des Moines, Iowa:

- Franklin Avenue from 24th Street to dead end east
- Amos Avenue from S.W. 17th Street to S.W. 14th Street
- Hart Avenue from S.E. 36th Street to S.E. 40th Street
- S.E. 24th Street from Maury Street to Shaw Street
- S.E. 27th Street from Maury Street to dead end north
- E. 30th Street from dead end south to Hubbell Avenue
- E. Ovid Avenue from E. 7th Street to E. 12th Street
- E. Jefferson Avenue from Larnard Drive to E. 31st Street
- Larnard Drive from E. 29th Street to E. Jefferson Avenue
- Hyde Drive from S.W. 12th Street to Caulder Avenue
- 56th Street from Ovid Avenue to Douglas Avenue

LOE

The improvement also includes furnishing labor, equipment, and materials for the removal of existing HMA pavement and surfacing materials by milling/scarifying to an average depth of four (4) inches, preparing subgrade/subbase with cement stabilization, reconstruct with four (4) inches of HMA pavement with two (2) lifts, replace sections of PCC curb and gutter, and replace existing sidewalk ramps with ADA compliant ramps; all in accordance with the contract documents and as directed by the engineer at the following locations within the City of Des Moines, Iowa:

Broad Street from S.W. 5th Street to South Union Street  
E. 40th Street from E. University Avenue to Mahaska Avenue  
Garden Road from Sunset Road to 2935 Bell Avenue

I hereby certify that the construction of said 2022 HMA Residential Paving Program Contract 2 – LOSST, Activity ID 062022014, 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 27, 2022, and was completed on December 15, 2023.

I further certify that \$1,588,653.12 is the total cost of said improvement, of which \$1,540,993.53 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 \$47,659.59 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

10E

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



**ESTIMATE OF CONSTRUCTION COMPLETED**  
**FOR WORK DONE FROM 06/20/23 to 07/15/23**  
**FINAL PAYMENT (PARTIAL PAYMENT NO. 8)**

PROJECT: 2022 HMA Residential Paving Program Contract 2 – LOSST  
CONTRACTOR: InRoads

ACTIVITY ID: 06-2022-014  
DATE: 12/17/2023

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	GRANULAR SUBBASE, REMOVE, STOCKPILE ON-SITE, AND REUSE AN	TON	393.00	393.00	393.00	0.00	\$ 39.00	\$15,327.00
2	GRANULAR STABILIZATION, MODIFIED SUBBASE	TON	1,677.00	192.53	192.53	0.00	\$ 63.00	\$12,129.39
3	GRANULAR STABILIZATION, 3" CLEAN CRUSHED STONE	TON	40.00	139.49	139.49	0.00	\$ 79.00	\$11,019.71
4	ROAD SURFACING, IDOT ROADSTONE, 4" DEPTH	TON	407.00	0.00	0.00	0.00	\$ 49.00	\$0.00
5	SUBGRADE TREATMENT - GEOGRID, TYPE 2	SY	2,558.00	588.11	588.11	0.00	\$ 4.00	\$2,352.44
6	NEW STOP BOX HOUSING	EA	4.00	0.00	0.00	0.00	\$ 1,150.00	\$0.00
7	NEW STOP BOX ROD	EA	4.00	0.00	0.00	0.00	\$ 1,150.00	\$0.00
8	MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT	EA	34.00	28.00	28.00	0.00	\$ 2,350.00	\$65,800.00
9	CURB AND GUTTER 2' PCC	LF	2,938.00	5,626.90	5,626.90	0.00	\$ 35.00	\$196,941.50
10	HMA STANDARD TRAFFIC (ST) SURFACE, 1/2" MIX, NO FRIC, PG 58-	TON	7,196.00	6,531.72	6,531.72	0.00	\$ 95.50	\$623,779.26
11	REMOVAL OF DRIVEWAY	SY	794.00	1,852.78	1,852.78	0.00	\$ 20.00	\$37,055.60
12	DETECTABLE WARNING DEVICES, CAST IRON	SF	190.00	190.00	190.00	0.00	\$ 50.00	\$9,500.00
13	DRIVEWAY, PAVED, PCC, 6"	SY	794.00	1,835.20	1,835.20	0.00	\$ 84.00	\$154,156.80
14	MILLING, 4" AVERAGE DEPTH	SY	35,129.00	30,235.59	30,235.59	0.00	\$ 4.80	\$145,130.83
15	REMOVE CURB AND GUTTER 2' PCC	LF	2,958.00	5,541.30	5,541.30	0.00	\$ 6.30	\$34,910.19
16	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 24,665.00	\$24,665.00
17	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 41,632.00	\$41,632.00
18	SUBGRADE TREATMENT - CEMENT	TON	185.00	168.61	168.61	0.00	\$ 350.00	\$59,013.50
19	SUBGRADE TREATMENT - CEMENT - MOBILIZATION	EA	4.00	4.00	4.00	0.00	\$ 4,500.00	\$18,000.00
20	UTILITY POTHOLING	EA	45.00	23.00	23.00	0.00	\$ 350.00	\$8,050.00
21	SIDEWALK, 4" PCC CLASS 'B', REMOVE AND REPLACE	SY	214.00	92.49	92.49	0.00	\$ 82.00	\$7,584.18
22	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	177.00	125.64	125.64	0.00	\$ 85.00	\$10,679.40
23	SIDEWALK AT DRIVEWAY, 6" PCC, REMOVE AND REPLACE	SY	22.00	24.39	24.39	0.00	\$ 85.00	\$2,073.15
24	TREE PROTECTION FENCE, 4' HIGH	LF	200.00	0.00	0.00	0.00	\$ 5.00	\$0.00
25	TREE ROOT GRINDING	EA	6.00	0.00	0.00	0.00	\$ 150.00	\$0.00
26	SOD, NURSERY IN PLACE	SQ	12.00	0.00	0.00	0.00	\$ 131.00	\$0.00
27	HYDRAULIC SEEDING	SQ	12.00	0.00	0.00	0.00	\$ 131.00	\$0.00
28	TRAFFIC CONTROL SIGN, REMOVE AND REPLACE	EA	2.00	0.00	0.00	0.00	\$ 550.00	\$0.00
29	LOOP DETECTOR, REPLACEMENT, 6'x8'	EA	4.00	0.00	0.00	0.00	\$ 1,400.00	\$0.00
30	LOOP DETECTOR, REPLACEMENT, 6'x20'	EA	4.00	0.00	0.00	0.00	\$ 1,800.00	\$0.00
31	PROJECT SIGN - LOSST	EA	6.00	32.00	32.00	0.00	\$ 100.00	\$3,200.00
32	SPEED TABLE	EA	3.00	3.00	3.00	0.00	\$ 6,900.00	\$20,700.00

E

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
<b>Change Order Items</b>								
1001	Remove & Replace HMA on Washington Ave & 37th St	LS	0.00	1.00	1.00	0.00	\$ 8,885.00	\$8,885.00
2001	Remove & Replace SW-507 Storm Sewer Intake on 56th St	EA	0.00	2.00	2.00	0.00	\$ 8,140.00	\$16,280.00
2002	Remove & Replace Modified SW-507 Storm Intake on 56th St	EA	0.00	1.00	1.00	0.00	\$ 9,240.00	\$9,240.00
2003	Remove & Replace SW-507 Storm Intake Top with Special Shaping c	EA	0.00	1.00	1.00	0.00	\$ 3,740.00	\$3,740.00
2004	Full Depth Saw Cutting along East Curb on E 30th St	LF	0.00	900.00	900.00	0.00	\$ 3.75	\$3,375.00
2005	Temporary Traffic Control on Hubbell Ave north of E 30th St	LS	0.00	1.00	1.00	0.00	\$ 1,500.00	\$1,500.00
3001	514 Foster Drive Stamped Concrete Pavement	LS	0.00	1.00	1.00	0.00	\$ 31,768.00	\$31,768.00
3002	Flaggers for Garden Road Trail	EA	0.00	4.00	4.00	0.00	\$ 500.00	\$2,000.00
3003	Intermediate Completion Liquidated Damages 2022	DAY	0.00	9.00	9.00	0.00	\$ (500.00)	(\$4,500.00)
3004	E Ovid Avenue Retaining Walls	LS	0.00	1.00	1.00	0.00	\$ 11,165.17	\$11,165.17
3005	Temporary Traffic Control on University Ave & 56th St	LS	0.00	1.00	1.00	0.00	\$ 1,500.00	\$1,500.00
ORIGINAL CONTRACT AMOUNT			\$ 1,552,295.60					
TOTAL CHANGE ORDERS			\$ 36,357.52					
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$ 1,588,653.12					
PARTIAL PAYMENT NO. 1			\$ 209,468.12					
PARTIAL PAYMENT NO. 2			\$ 254,706.77					
PARTIAL PAYMENT NO. 3			\$ 262,699.89					
PARTIAL PAYMENT NO. 4			\$ 79,383.50					
PARTIAL PAYMENT NO. 5			\$ 402,313.31					
PARTIAL PAYMENT NO. 6			\$ 255,209.48					
PARTIAL PAYMENT NO. 7			\$ 77,212.46					
THIS PARTIAL PAYMENT			\$ -					
TOTAL PARTIAL PAYMENTS			\$ 1,540,993.53					
BALANCE			\$ 47,659.59					
APPROXIMATE PERCENT COMPLETE			100.0%					

PREPARED BY: Paul Prentice  
Project Inspector

CHECKED BY: Joseph A. Ely  
Project Engineer

TOTAL	\$ 1,588,653.12
RETAINAGE	\$ 47,659.59
TOTAL LESS RETAINAGE	\$ 1,540,993.53
LESS PREVIOUS PAYMENT	\$ 1,540,993.53
<b>AMOUNT DUE</b>	<b>\$ -</b>

FINAL PAYMENT (PARTIAL PAYMENT NO. 8)