



Date April 01, 2024

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2021 HMA RESIDENTIAL PAVING PROGRAM CONTRACT 1, GRIMES ASPHALT AND PAVING CORPORATION

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 2021 HMA Residential Paving Program Contract 1, Activity ID 062020013, in accordance with the contract approved between Grimes Asphalt and Paving Corporation, 5550 NE 22nd Street, Des Moines, IA, 50313, under Roll Call No. 21-0653, of April 19, 2021, 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 \$855,802.58 is the total cost, of which \$830,128.50 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 \$25,674.08 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

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2023-24 CIP, Page 112, Roadway Rehabilitation – Residential, ST013, Being: \$679,302.58 in G.O. Bonds, \$158,000 in Storm Water Utility Funds, and the remaining \$18,500 from DMWW

SLN pd

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include BOESEN, COLEMAN, GATTO, MANDELBAUM, SIMONSON, VOSS, WESTERGAARD, and 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.

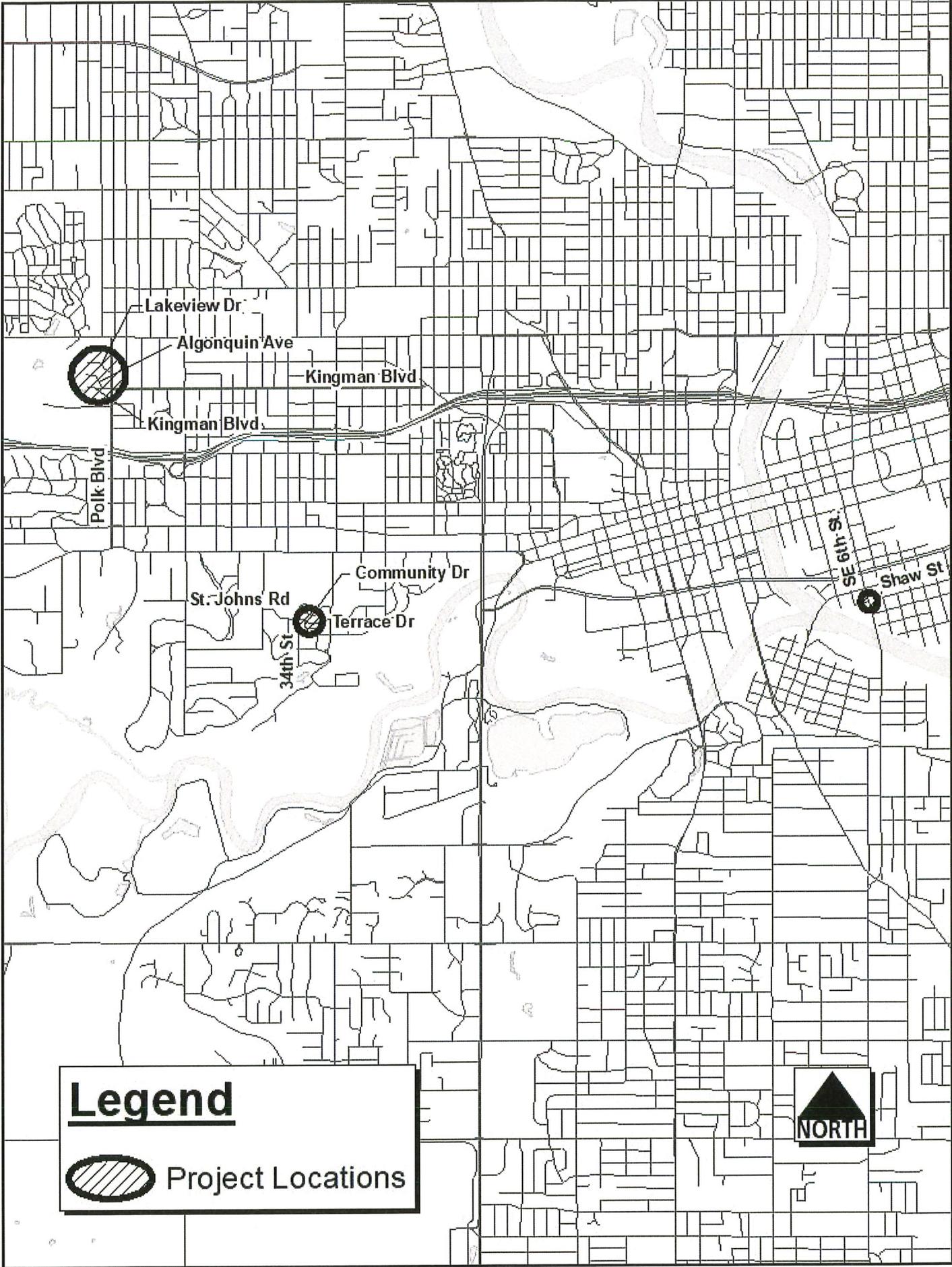
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED

APPROVED

Mayor

City Clerk



Legend

 Project Locations





10A

PROJECT SUMMARY

2021 HMA Residential Paving Program Contract 1

Activity ID 062020013

On April 19, 2021, under Roll Call No. 21-0653, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$839,628.25. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	8/30/2021 This change order includes additional work to be completed by the contractor including cement stabilization due to poor subgrade conditions.	\$31,614.00
2	Engineering	2/15/2022 This change order includes the addition of a small retaining wall immediate north of the planned retaining wall, stump removal and drain pipe replacement which is all necessary work to complete the proposed work.	\$9,953.72
3	City	3/5/2024 This change order includes adjustment to the retaining wall on Community Drive, Turf Reinforcement, a tree, liquidated damages for work at 5th Street and Shaw Streets. This change order also adjusts quantities to constructed amounts.	\$(25,393.39)
Original Contract Amount			\$839,628.25
Total Change Orders			\$16,174.33
Percent of Change Orders to Original Contract			1.93%
Total Contract Amount			\$855,802.58

April 1, 2024

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2021 HMA Residential Paving Program Contract 1, Grimes Asphalt and Paving Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$855,802.58 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 112, Roadway Rehabilitation – Residential, ST013, Being: \$679,302.58 in G.O. Bonds, \$158,000.00 in Storm Water Utility Funds, and the remaining \$18,500.00 from DMWW

CERTIFICATION OF COMPLETION:

On April 19, 2021, under Roll Call No. 21-0653, the City Council awarded a contract to Grimes Asphalt and Paving Corporation, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

2021 HMA Residential Paving Program Contract 1, 062020013

The improvement includes the construction of storm sewers, manholes, intakes, modified subbase, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalk, modular block retaining wall, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 628-113/164 located at the following locations in Des Moines, Iowa

- S.E. 5th Street from Scott Avenue to Shaw Street
- Shaw Street from S.E. 5th Street to S.E. 6th Street
- Lakeview Drive from Polk Boulevard to dead end to west
- Kingman Boulevard from Polk Boulevard to dead end to west
- Algonquin Road from Kingman Boulevard to dead end to west
- Community Drive from St. Johns Road to 100-ft south

I hereby certify that the construction of said 2021 HMA Residential Paving Program Contract 1, Activity ID 062020013, 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 May 25, 2021, and was completed on September 15, 2021.

I further certify that \$855,802.58 is the total cost of said improvement, of which \$830,128.50 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 \$25,674.08 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

10A

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 08/26/22 to 02/09/24
PARTIAL PAYMENT NO. 10 (FINAL)

PROJECT: 2021HMA Residential Paving Program Contract 1
CONTRACTOR: Grimes Asphalt

IDOT #: N/A
ACTIVITY ID: 06-2020-013
DATE: 2/12/2024

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	TOPSOIL, OFF-SITE	CY	250.00	112.37	112.37	0.00	\$ 58.00	\$6,517.46
2	EXCAVATION, CLASS 10	CY	25.00	25.00	25.00	0.00	\$ 37.00	\$925.00
3	EXCAVATION, CLASS 10, CLAY CAP	CY	20.00	20.00	20.00	0.00	\$ 37.00	\$740.00
4	BELOW GRADE EXCAVATION (CORE OUT)	CY	400.00	74.26	74.26	0.00	\$ 32.00	\$2,376.32
5	SUBGRADE PREPARATION, 12 IN.	SY	2,400.00	2,400.00	2,400.00	0.00	\$ 3.25	\$7,800.00
6	SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	725.00	1,840.67	1,840.67	0.00	\$ 4.25	\$7,822.85
7	SUBBASE, MODIFIED	TON	640.00	803.68	803.68	0.00	\$ 36.50	\$29,334.32
8	STORM SEWER, TRENCHED, PVC, 8"	LF	15.00	15.00	15.00	0.00	\$ 52.50	\$787.50
9	STORM SEWER, TRENCHED, HDPE PERFORATED, 15 IN.	LF	442.00	444.50	444.50	0.00	\$ 71.50	\$31,781.75
10	STORM SEWER, TRENCHED, HDPE PERFORATED, 18 IN.	LF	164.00	180.00	180.00	0.00	\$ 82.00	\$14,760.00
11	STORM SEWER, TRENCHED, HDPE PERFORATED, 30 IN.	LF	54.00	24.00	24.00	0.00	\$ 184.00	\$4,416.00
12	REMOVAL OF STORM SEWER	LF	35.00	253.00	253.00	0.00	\$ 26.00	\$6,578.00
13	STORM SEWER ABANDONMENT, PLUG	EACH	1.00	0.00	0.00	0.00	\$ 1,100.00	\$0.00
14	SUBDRAIN CLEANOUT, TYPE A-2 W/ ATRIUM GRATE, 6"	EACH	5.00	5.00	5.00	0.00	\$ 605.00	\$3,025.00
15	WATER MAIN RELOCATION	LS	1.00	1.00	1.00	0.00	\$ 13,200.00	\$13,200.00
16	FIRE HYDRANT ADJUSTMENT	EACH	1.00	1.00	1.00	0.00	\$ 5,300.00	\$5,300.00
17	SANITARY SEWER SERVICE RECONNECTION	EACH	1.00	1.00	1.00	0.00	\$ 3,700.00	\$3,700.00
18	SPOT REPAIRS BY PIPE REPLACEMENT	EACH	1.00	1.00	1.00	0.00	\$ 7,900.00	\$7,900.00
19	SPOT REPAIRS BY PIPE REPLACEMENT	LF	6.00	6.00	6.00	0.00	\$ 780.00	\$4,680.00
20	MANHOLE, SW-401, 48 IN.	EACH	3.00	3.00	3.00	0.00	\$ 7,900.00	\$23,700.00
21	INTAKE, SW-505	EACH	5.00	5.00	5.00	0.00	\$ 7,100.00	\$35,500.00
22	INTAKE, SW-506	EACH	3.00	3.00	3.00	0.00	\$ 8,700.00	\$26,100.00
23	INTAKE, SW-512, 24 IN.	EACH	2.00	2.00	2.00	0.00	\$ 2,900.00	\$5,800.00
24	CONNECT TO EXISTING INTAKE	EACH	2.00	2.00	2.00	0.00	\$ 2,650.00	\$5,300.00
25	REMOVE MANHOLE	EACH	1.00	1.00	1.00	0.00	\$ 1,300.00	\$1,300.00
26	REMOVE INTAKE	EACH	3.00	3.00	3.00	0.00	\$ 800.00	\$2,400.00
27	MANHOLE ADJUSTMENT, MAJOR	EACH	5.00	7.00	7.00	0.00	\$ 4,500.00	\$31,500.00
28	CURB AND GUTTER, PCC, 2 FT WIDE, 6 IN THICK	LF	1,892.00	2,400.60	2,400.60	0.00	\$ 32.00	\$76,819.20
29	BEAM CURB	LF	20.00	53.40	53.40	0.00	\$ 53.00	\$2,830.20
30	HMA BASE COURSE, ST, PG 58-28S, (3/4" MIX)	TON	1,605.00	705.03	705.03	0.00	\$ 84.00	\$59,222.52
31	HMA SURFACE COURSE, ST, PG 58-28H (1/2" MIX)	TON	445.00	1,341.20	1,341.20	0.00	\$ 84.00	\$112,660.80
32	REMOVAL OF SIDEWALK	SY	174.00	174.00	174.00	0.00	\$ 13.00	\$2,262.00
33	REMOVAL OF DRIVEWAY	SY	417.00	428.80	428.80	0.00	\$ 13.00	\$5,574.40
34	SIDEWALK, GROUTED LIMESTONE	SY	4.00	0.00	0.00	0.00	\$ 370.00	\$0.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
	ORIGINAL CONTRACT AMOUNT		\$	839,628.25				
	TOTAL CHANGE ORDERS		\$	16,174.33				
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$	855,802.58				
	PARTIAL PAYMENT NO. 1		\$	58,482.23				
	PARTIAL PAYMENT NO. 2		\$	131,114.83				
	PARTIAL PAYMENT NO. 3		\$	113,292.39				
	PARTIAL PAYMENT NO. 4		\$	48,021.21				
	PARTIAL PAYMENT NO. 5		\$	163,031.34				
	PARTIAL PAYMENT NO. 6		\$	230,530.38				
	PARTIAL PAYMENT NO. 7		\$	34,588.96				
	PARTIAL PAYMENT NO. 8		\$	44,922.51				
	PARTIAL PAYMENT NO. 9		\$	6,144.65				
	THIS PARTIAL PAYMENT		\$	-				
	TOTAL PARTIAL PAYMENTS		\$	830,128.50				
	BALANCE		\$	25,674.08				
	APPROXIMATE PERCENT COMPLETE			100.0%				

PREPARED BY:


Project Inspector

CHECKED BY:

Project Engineer

TOTAL	\$855,802.58
RETAINAGE	\$ 25,674.08
TOTAL LESS RETAINAGE	\$ 830,128.50
LESS PREVIOUS PAYMENT	\$ 830,128.50
AMOUNT DUE	\$ -

PARTIAL PAYMENT NO. 10 (FINAL)