



Roll Call Number

Agenda Item Number

15A

DATE December 21, 2020

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2019 RESIDENTIAL PAVING, 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 2019 Residential Paving, 062019016, in accordance with the contract approved between Grimes Asphalt and Paving Corporation, Timothy Mallicoat, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 19-1160, of July 15, 2019, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$1,817,232.00 is the total cost, of which \$1,762,715.04 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 \$54,516.960 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.

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool  
Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Nickolas J. Schaul  
Director of Finance

SLW  
N7S

Funding Source: 2020-2021 CIP, Page 24, LOSST Street Improvements , ST800, LOSST Monies



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

MOTION CARRIED

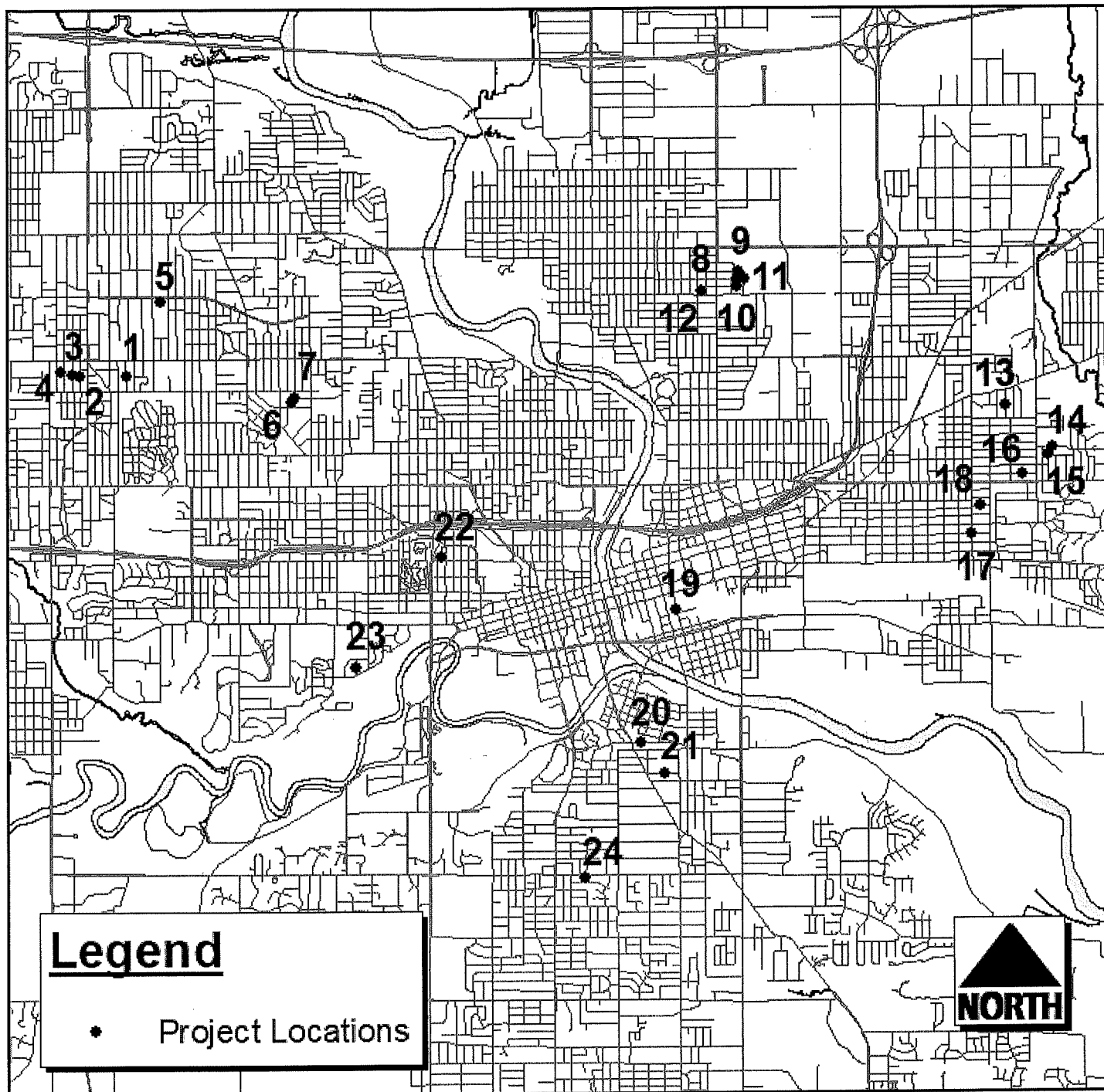
APPROVED

\_\_\_\_\_  
Mayor

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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



## Legend

- Project Locations

1. 53rd St - Franklin Ave to Hickman Rd
2. 59th St - Franklin Ave to Francis Ave
3. Lincoln Ave - 59th St to 61st St
4. Francis Ave - 61st St to 62nd St
5. 49th Pl - Urbandale Ave to Dead End South
6. Nierob Ct - Washington Ave to Dead End North
7. 36th St - Washington Ave to Franklin Ave
8. E Tiffin Ave - E 15th St to Villa Vista Dr
9. Henderson Ave - E 15th St to Villa Vista Dr
10. Richmond Ave - E 15th St to Villa Vista Dr
11. Villa Vista Dr - Richmond Ave to Henderson Ave
12. Nevada Ave - E 13th St to York St

13. E 31st Ct - E Washington Ave to Easton Blvd
14. Dubuque Ave - E 33rd St to E 36th St
15. E 34th St - Dubuque Ave to 180' South of Garfield Ave
16. State St - E 32nd St to E 33rd St
17. E 29th St - E Grand Ave to E Walnut St
18. Lyon St - E 29th St to E 30th St
19. SE 7th St - Raccoon St to E Court St
20. E Hillside Ave - Indianola Ave to SE 6th St
21. E Gray St - SE 3rd St to SE 5th St
22. 19th Pl - Leyner St to Center St
23. Northwood Dr - Gilmore Ave to Terrace Dr
24. SW 5th St - Park Ave to Huges Ave



ISA

## PROJECT SUMMARY

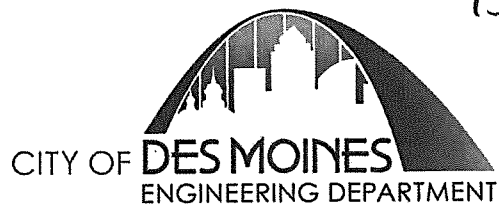
2019 Residential Paving

Activity ID 062019016

On July 15, 2019, under Roll Call No. 19-1160, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$1,463,241.00. 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	10/28/2019 Add items for replacing driveway approaches.	\$8,000.00
2	City	7/14/2020 Add items to repair unsuitable subgrade.	\$48,825.00
3	City	6/24/2020 Increase item quantities to match field measured amounts.	\$48,450.00
4	City	8/24/2020 Add items for Subgrade Treatment.	\$21,439.00
5	City	10/5/2020 Adjust final quantities to as-built amounts.	\$227,277.00
<b>Original Contract Amount</b>			\$1,463,241.00
<b>Total Change Orders</b>			\$353,991.00
<b>Percent of Change Orders to Original Contract</b>			24.19%
<b>Total Contract Amount</b>			\$1,817,232.00

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December 21, 2020

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2019 Residential Paving, 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: \$1,817,232.00 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page 24, LOSST Street Improvements , ST800, LOSST Monies

**CERTIFICATION OF COMPLETION:**

On July 15, 2019, under Roll Call No. 19-1160, the City Council awarded a contract to Grimes Asphalt and Paving Corporation, Timothy Mallicoat, President, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

2019 Residential Paving, 062019016

Removal of existing Hot Mix Asphalt (HMA) pavement and surfacing materials by milling/scarifying to an average depth of four-inches, preparing subgrade/subbase, and reconstructing four-inches HMA pavement with two equal lifts, and replacing existing sidewalk ramps with ADA-compliant ramps as directed by the engineer at the following sites:

53rd Street from Franklin Avenue to Hickman Road  
 59th Street from Franklin Avenue to Francis Avenue  
 Lincoln Avenue from 59th Street to 61st Street  
 Francis Avenue from 61st Street to 62nd Street  
 49th Place from Urbandale Avenue south to dead-end  
 Nierob Court from Washington Avenue north to dead-end  
 36th Street from Washington Avenue to Franklin Avenue  
 E. Tiffin Avenue from E. 15th Street to Villa Vista Drive  
 Henderson Avenue from E. 15th Street to Villa Vista Drive  
 Richmond Avenue from E. 15th Street to Villa Vista Drive  
 Villa Vista Drive from Richmond Avenue to Henderson Avenue  
 Nevada Avenue from E. 13th Street to York Street  
 E. 31st Court from E. Washington Avenue to Easton Boulevard  
 Dubuque Avenue from E. 33rd Street to E. 36th Street  
 E. 34th Street from Dubuque Avenue to 180' south of Garfield Avenue  
 State Street from E. 32nd Street to E. 33rd Street  
 E. 29th Street from E. Grand Avenue to E. Walnut Street  
 Lyon Street from E. 29th Street to E. 30th Street  
 S.E. 7th Street from Raccoon Street to E. Court Avenue  
 E. Hillside Avenue from Indianola Avenue to S.E. 6th Street  
 E. Gray Street from S.E. 3rd Street to S.E. 5th Street  
 19th Place from Leyner Street to Center Street  
 Northwood Drive from Gilmore Avenue to Terrace Drive  
 S.W. 5th Street from Park Avenue to Hughes Avenue

I hereby certify that the construction of said 2019 Residential Paving, Activity ID 062019016, 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 September 5, 2019, and was completed on November 24, 2020.

I further certify that \$1,817,232.00 is the total cost of said improvement, of which \$1,762,715.04 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 \$54,516.96 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

**Estimate of Construction Completed**  
 For work done from 10/16/2020 to 11/5/2020  
 Partial Payment No. 10 (FINAL)



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**Project: 2019 Residential Paving**  
**Contractor: Grimes Asphalt and Paving Corporation**

**Activity ID: 06-2019-016**  
**Date: 11/6/2020**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	MODIFIED SUBBASE	TON	240.00	0.00	0.00	\$46.00	\$0.00
2	NEW STOP BOX HOUSING	EA	2.00	0.00	0.00	\$525.00	\$0.00
3	NEW STOP BOX ROD	EA	2.00	0.00	0.00	\$500.00	\$0.00
4	MANHOLE ADJUSTMENT, MINOR, WITH BOXOUT	EA	40.00	40.00	40.00	\$1,400.00	\$56,000.00
5	CURB AND GUTTER 2' PCC	LF	3,200.00	9,374.00	9,374.00	\$35.00	\$328,090.00
6	HMA LIGHT TRAFFIC (LT) SURFACE, 1/2" PG 58-28H	TON	8,900.00	7,621.00	7,621.00	\$84.00	\$640,164.00
7	DETECTABLE WARNING DEVICES, CAST IRON	SF	450.00	378.20	378.20	\$65.00	\$24,583.00
8	MILLING, 4" AVERAGE DEPTH	SY	41,000.00	39,296.00	39,296.00	\$5.75	\$225,952.00
9	REMOVE CURB AND GUTTER 2' PCC	LF	3,100.00	9,374.00	9,374.00	\$16.00	\$149,984.00
10	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$20,000.00	\$20,000.00
11	MOBILIZATION	LS	1.00	1.00	1.00	\$23,000.00	\$23,000.00
12	SIDEWALK, 4" PCC CLASS 'B', REMOVE AND REPLACE	SY	20.00	211.60	211.60	\$235.00	\$49,726.00
13	SIDEWALK, 5" PCC CLASS 'A', REMOVE AND REPLACE	SY	150.00	0.00	0.00	\$87.00	\$0.00
14	SIDEWALK, ADA COMPLIANT RAMP, 6" PCC, REMOVE AND REPLACE	SY	900.00	286.00	286.00	\$131.00	\$37,466.00
15	SIDEWALK, 7" PCC THROUGH ALLEY, REMOVE AND REPLACE	SY	15.00	0.00	0.00	\$362.00	\$0.00
16	BRICK SIDEWALK, with SAND BASE	SY	10.00	0.00	0.00	\$530.00	\$0.00
17	BRICK SIDEWALK, with CONCRETE BASE	SY	25.00	0.00	0.00	\$300.00	\$0.00
18	BRICK APPROACH, with CONCRETE BASE	SY	45.00	0.00	0.00	\$325.00	\$0.00
19	TREE PROTECTION FENCE, 4' HIGH	LF	900.00	0.00	0.00	\$7.50	\$0.00
20	TREE ROOT GRINDING	EA	10.00	0.00	0.00	\$106.00	\$0.00
21	PROJECT SIGN	EA	6.00	6.00	6.00	\$106.00	\$636.00
1.01	PAVEMENT / DRIVEWAY APPROACH REMOVAL, FULL DEPTH	SY	0.00	469.20	469.20	\$20.00	\$9,384.00
1.02	DRIVEWAY APPROACH, PCC, 6"	SY	0.00	469.20	469.20	\$60.00	\$28,152.00
2.01	TYPE 2 GEOGRID	SY	0.00	2,850.00	3,154.00	\$3.00	\$9,462.00
2.02	AGGREGATE, BELOW GRADE EXCAVATION (CORROUT)	TON	0.00	275.00	432.50	\$60.00	\$25,950.00
2.03	1-1/2" ROADSTONE	TON	0.00	250.00	776.00	\$30.00	\$23,280.00
2.04	HMA, LIGHT TRAFFIC(LT), 1/2", PG58-28H, w/NEWROAD MATRIX BEAD ADDITIVE	TON	0.00	175.00	1,548.00	\$93.00	\$143,964.00
4.01	SUBGRADE TREATMENT, CEMENT	TON	0.00	46.00	46.00	\$374.00	\$17,204.00
4.02	SUBGRADE TREATMENT, MOBILIZATION	EA	0.00	1.00	1.00	\$4,235.00	\$4,235.00
CO 5	Adjust Contract Item Amounts to As-Built Quantities						
	Total Contract Amount Plus Change Orders		\$1,817,232.00				
	Partial Payment No. 1		\$256,342.38				
	Partial Payment No. 2		\$287,428.10				
	Partial Payment No. 3		\$84,480.88				
	Partial Payment No. 4		\$142,412.98				
	Partial Payment No. 5		\$180,071.35				
	Partial Payment No. 6		\$471,726.85				
	Partial Payment No. 7		\$91,749.36				
	Partial Payment No. 8		\$27,038.75				
	Partial Payment No. 9		\$221,464.39				
	This Partial Payment		\$0.00				
	Total Partial Payments		\$1,762,715.04				
	Balance		\$54,516.96				

Prepared by: Matt Fenssermann  
 Checked by: Brian Hillbrecht

Subtotal	\$1,817,232.00
Retainage (3% of subtotal)	\$54,516.96
Subtotal Less Retainage	\$1,762,715.04
Less Previous Payment	\$1,762,715.04
Amount Due	\$0.00

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