



Roll Call Number

Agenda Item Number

12A

DATE October 4, 2021

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR EASTON BOULEVARD RESURFACING FROM HUBBELL AVENUE TO E. 33RD STREET,
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 Easton Boulevard Resurfacing from Hubbell Avenue to E. 33rd Street, 062020004, 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. 20-0799, of May 4, 2020, 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 \$564,164.99 is the total cost, of which \$539,048.39 has been paid the Contractor, and \$8,191.65 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$16,924.95 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.

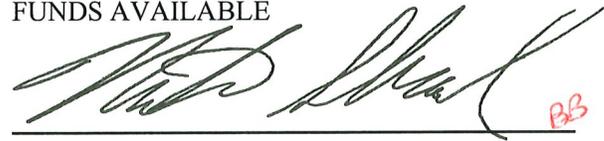
BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

 BB

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2021-2022 CIP, Page 143, LOSST Street Improvements, ST800, LOSST Monies

SLW PW

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

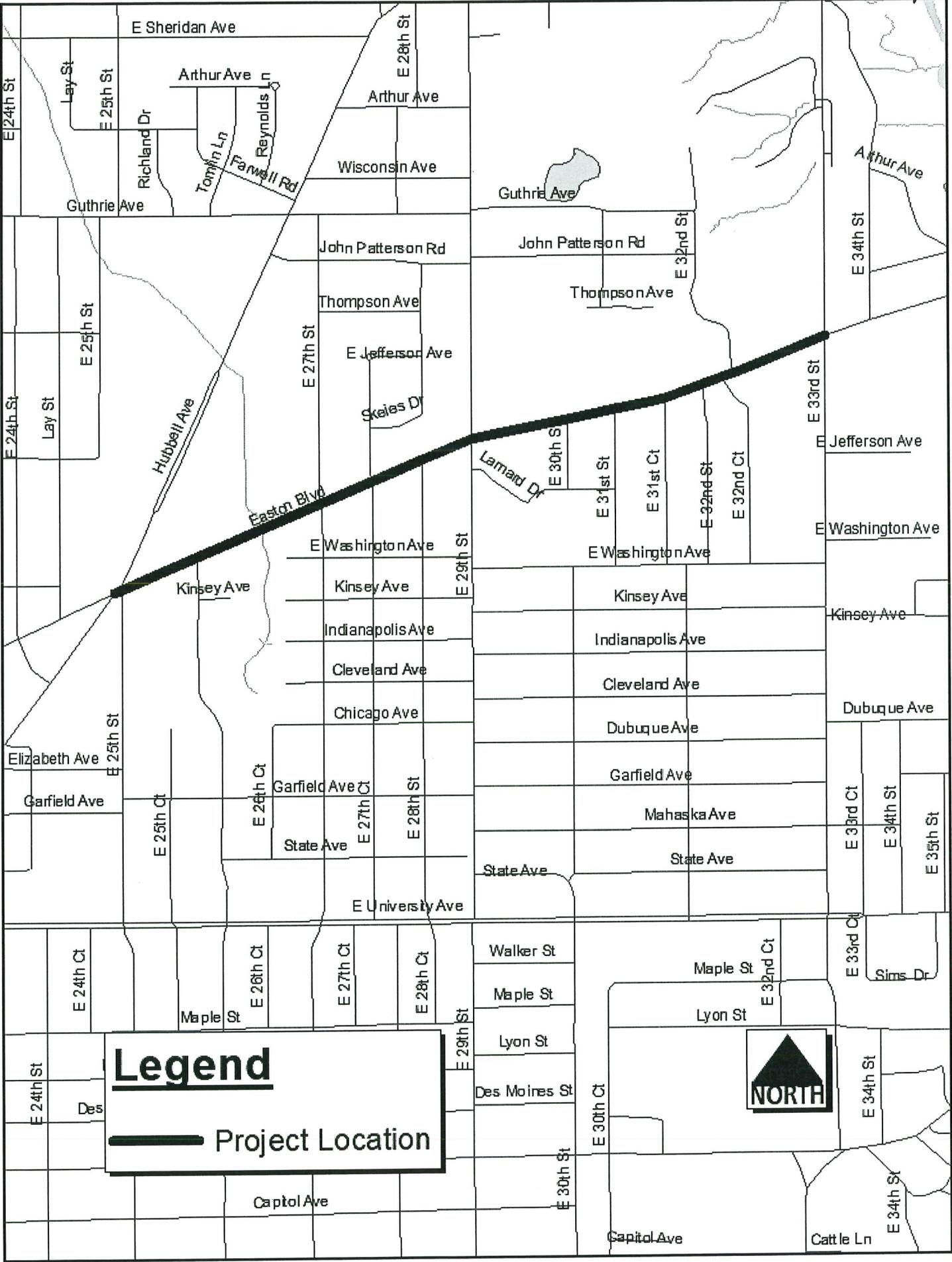
I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

Mayor

City Clerk

062020004



Legend

 Project Location





12A

PROJECT SUMMARY

Easton Boulevard Resurfacing from Hubbell Avenue to E. 33rd Street

Activity ID 062020004

On May 4, 2020, under Roll Call No. 20-0799, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$515,942.10. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	City	11/12/2020 Add items for curb & gutter, SW-504 Intake, asphalt additive, sanitary sewer service replacement, and curb modification.	\$49,432.84
2	Engineering	7/19/2021 Adjust contract quantities to match as-built quantities.	\$(2,504.95)
3	Engineering	8/9/2021 Adjust the quantities of a few remaining items to final as-built quantities.	\$1,295.00
		Original Contract Amount	\$515,942.10
		Total Change Orders	\$48,222.89
		Percent of Change Orders to Original Contract	9.35%
		Total Contract Amount	\$564,164.99

October 4, 2021



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Easton Boulevard Resurfacing from Hubbell Avenue to E. 33rd Street, 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: \$564,164.99 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 143, LOSST Street Improvements, ST800, LOSST Monies

CERTIFICATION OF COMPLETION:

On May 4, 2020, under Roll Call No. 20-0799, 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:

Easton Boulevard Resurfacing from Hubbell Avenue to E. 33rd Street, 062020004

The improvement includes pavement scarification, Hot Mix Asphalt (HMA) overlay, Portland Cement Concrete (PCC) sidewalk, storm sewer, storm sewer intakes, PCC median, pavement markings, and other incidental items; in accordance with the contract documents, including Plans File Nos. 616-169/199, on Easton Boulevard from Hubbell Avenue to E. 33rd Street, Des Moines, Iowa

I hereby certify that the construction of said Easton Boulevard Resurfacing from Hubbell Avenue to E. 33rd Street, Activity ID 062020004, 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 July 27, 2020, and was completed on September 20, 2021.

I further certify that \$564,164.99 is the total cost of said improvement, of which \$539,048.39 has been paid the Contractor and \$8,191.65 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$16,924.95 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.

A handwritten signature in black ink that reads "Steven L. Naber" with a red "PW" written below it.

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

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



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/16/20 to 08/23/21
FINAL PAYMENT (Partial Payment NO. 3)**

IDOT #: 0
ACTIVITY ID: 06-2020-004
DATE: 8/24/2021

PROJECT: Easton Boulevard Resurfacing from Hubbell Avenue to E. 33rd Street
CONTRACTOR: Grimes Asphalt

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Replacement of Unsuitable Backfill Material	TON	100.00	0.00	0.00	0.00	\$ 50.00	\$0.00
2	Storm Sewer, Trenched, 15"	LF	223.00	211.00	211.00	0.00	\$ 132.00	\$27,852.00
3	Intake, SW-501	EACH	2.00	2.00	2.00	0.00	\$ 7,900.00	\$15,800.00
4	Connection to Existing Intake	EACH	1.00	0.00	0.00	0.00	\$ 1,600.00	\$0.00
5	Manhole Adjustment, PCC Diamond	EACH	4.00	5.00	5.00	0.00	\$ 1,750.00	\$8,750.00
6	Cleaning and Preparation of Base	MILE	1.01	1.01	1.01	0.00	\$ 800.00	\$808.00
7	Median, Dowelled PCC, 6"	SY	250.00	250.00	250.00	0.00	\$ 137.00	\$34,250.00
8	HMA ST Surface, ½" Mix, No Fric, PG 58-28H	TON	2,110.00	1,995.16	1,995.16	0.00	\$ 78.50	\$156,620.06
9	Removal of Sidewalk	SY	81.00	145.40	145.40	0.00	\$ 26.00	\$3,780.40
10	Removal of Driveway	SY	68.00	20.70	20.70	0.00	\$ 26.00	\$538.20
11	Removal of Curb	LF	16.00	135.60	135.60	0.00	\$ 37.00	\$5,017.20
12	Sidewalk, 4" PCC, Class 'B'	SY	20.00	78.00	78.00	0.00	\$ 106.00	\$8,268.00
13	Sidewalk, ADA Compliant Ramp, 6" PCC	SY	61.00	70.20	70.20	0.00	\$ 127.00	\$8,915.40
14	Detectable Warning, Cast Iron	SF	128.00	116.00	116.00	0.00	\$ 53.00	\$6,148.00
15	Driveway, Paved, PCC, 6"	SY	71.00	25.10	25.10	0.00	\$ 79.00	\$1,982.90
16	Patch, Full Depth PCC	SY	150.00	223.43	223.43	0.00	\$ 106.00	\$23,683.58
17	Subbase Over-excavation	TON	25.00	0.00	0.00	0.00	\$ 106.00	\$0.00
18	HMA Partial Depth Patches	SF	250.00	0.00	0.00	0.00	\$ 15.00	\$0.00
19	Pavement Scarification	SY	15,675.00	15,675.00	15,675.00	0.00	\$ 2.00	\$31,350.00
20	Median Removal	SY	143.00	143.00	143.00	0.00	\$ 27.00	\$3,861.00
21	Loop Detector, Replacement, 6' by 8'	EACH	2.00	1.00	1.00	0.00	\$ 1,500.00	\$1,500.00
22	Loop Detector, Replacement, 6' by 20'	EACH	12.00	12.00	12.00	0.00	\$ 1,900.00	\$22,800.00
23	Painted Pavement Marking, Waterborne or Solvent based	STA	17.50	17.50	17.50	0.00	\$ 106.00	\$1,855.00
24	Durable Pavement Markings, Epoxy	STA	6.70	6.70	6.70	0.00	\$ 337.00	\$2,257.90
25	Inlay Tape Marking, Profile Marking Tape	STA	112.30	112.30	112.30	0.00	\$ 579.00	\$65,021.70
26	Permanent Tape Markings	STA	17.70	11.93	11.93	0.00	\$ 489.00	\$5,833.77
27	Painted Symbols and Legend, Waterborne or Solvent based	EACH	2.00	2.44	2.44	0.00	\$ 90.00	\$219.60
28	Precut Symbols and Legends	EACH	18.00	16.00	16.00	0.00	\$ 295.00	\$4,720.00
29	Pavement Markings Removed	STA	2.70	0.00	0.00	0.00	\$ 316.00	\$0.00
30	Symbols and Legends Removed	EACH	5.00	4.00	4.00	0.00	\$ 116.00	\$464.00
31	Grooves Cut for Pavement Markings	STA	24.50	18.73	18.73	0.00	\$ 158.00	\$2,959.34
32	Grooves Cut for Symbols and Legends	EACH	2.00	2.00	2.00	0.00	\$ 116.00	\$232.00
33	Traffic Control	LS	1.00	1.00	1.00	0.10	\$ 26,315.00	\$26,315.00
34	Flagger, Uniformed Police Officer	DAY	10.00	0.00	0.00	0.00	\$ 550.00	\$0.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
35	Flagger, Certified	EACH	10.00	0.00	0.00	0.00	\$ 475.00	\$0.00
36	Traffic Control, Portable Dynamic Message Signs	DAY	10.00	20.00	20.00	0.00	\$ 158.00	\$3,160.00
37	Remove and Reinstall Sign	EACH	1.00	1.00	1.00	0.00	\$ 263.00	\$263.00
38	Type 'A' Sign, Sheet Aluminum	SF	40.50	121.25	121.25	0.00	\$ 32.00	\$3,880.00
39	Signpost, Perforated Square Steel Tube	LF	70.00	125.50	125.50	0.00	\$ 21.00	\$2,635.50
40	Sod	SQ	20.00	0.00	0.00	0.00	\$ 21.00	\$0.00
41	Tree Protection Fence	LF	50.00	0.00	0.00	0.00	\$ 21.00	\$0.00
42	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 13,000.00	\$13,000.00
43	Maintenance of Solid Waste Collection	LS	1.00	1.00	1.00	0.00	\$ 1,600.00	\$1,600.00
44	Project Sign, LOSST	EACH	2.00	2.00	2.00	0.00	\$ 158.00	\$316.00
Change Order Items								
1001.00	Curb & Gutter, Remove & Replace	LF	0.00	150.00	150.00	0.00	\$ 63.25	\$9,487.50
1002.00	Intake, SW-504	EACH	0.00	1.00	1.00	0.00	\$ 13,750.00	\$13,750.00
1003.00	NewRoad Asphalt Additive	TON	0.00	1,995.16	1,995.16	0.00	\$ 9.00	\$17,956.44
1004.00	Sanitary Sewer Service Replacement	LS	0.00	1.00	1.00	0.00	\$ 7,400.00	\$7,400.00
1005.00	Liquidated Damages, Phase 5	CDAY	0.00	3.00	3.00	0.00	\$ (1,000.00)	(\$3,000.00)
1006.00	Curb Modification	LS	0.00	1.00	1.00	0.00	\$ 16,100.00	\$16,100.00
2001.00	Additional Sign Installation	LS	0.00	1.00	1.00	1.00	\$ 313.50	\$313.50
2002.00	Restoration	LS	0.00	1.00	1.00	1.00	\$ 5,500.00	\$5,500.00
ORIGINAL CONTRACT AMOUNT			\$	515,942.10				
TOTAL CHANGE ORDERS			\$	48,222.89				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	564,164.99				
PARTIAL PAYMENT #1			\$	393,321.04				
PARTIAL PAYMENT #2			\$	145,727.35				
THIS PARTIAL PAYMENT			\$	8,191.65				
TOTAL PARTIAL PAYMENTS			\$	547,240.04				
BALANCE			\$	16,924.95				
APPROXIMATE PERCENT COMPLETE				100.0%				

PREPARED BY:

Rob Lehman
Project Inspector

CHECKED BY:

Matthew D. Beckwith
Project Engineer

TOTAL	\$564,164.99
RETAINAGE	\$ 16,924.95
TOTAL LESS RETAINAGE	\$ 547,240.04
LESS PREVIOUS PAYMENT	\$ 539,048.39
AMOUNT DUE	\$ 8,191.65

FINAL PAYMENT (Partial Payment NO. 3)