



DATE March 22, 2021

ORDERING CONSTRUCTION OF  
2021-2022 HMA PAVEMENT SCARIFICATION AND RESURFACING  
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 6, 2021  
AND PUBLIC HEARING ON MAY 10, 2021  
ENGINEER'S ESTIMATE IS \$334,185.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

2021-2022 HMA Pavement Scarification and Resurfacing, 062021006

The improvement includes scarification only of 2-inch average depth of asphalt street surfaces with specified milling machine and equipment in a cooperative effort with the City of Des Moines Public Works Department, together with other incidental and related work; all in accordance with the contract documents, at the following locations within the City of Des Moines:

- 1st Street from Seneca Avenue to Douglas Avenue
- S.W. 2nd Street from Park Avenue to Pleasant View Drive
- 9th Street from Madison Avenue to Seneca Avenue
- 10th Street from Seneca Avenue to Shawnee Avenue
- S.W. 11th Street from Davis Avenue to Kirkwood Avenue
- S.W. 12th Place from Park Avenue to Pleasant View Drive
- S.W. 12th Street from Park Avenue to Virginia Avenue
- S.W. 13th Place from Caulder Avenue to Park Avenue
- E. 25th Court from Garfield Avenue to E. University Avenue
- 38th Street from Crocker Street to School Street
- 45th Street from College Avenue to Carpenter Avenue
- 46th Street from College Avenue to University Avenue
- Aurora Avenue from Lower Beaver Road to Lawnwood Drive
- Burnham Avenue from S.W. 14th Street to S.W. 17th Street
- Euclid Avenue from Douglas Avenue to 30th Street
- Fagen Drive from Beaver Avenue to 38th Street
- Falcon Drive from 13th Street to 15th Street
- Kenyon Avenue from S.W. 9th Street to S.W. 10th Street
- Searle Street from Easton Boulevard to E. Jefferson Avenue
- Thornton Avenue from S.W. 12th Street to S.W. 13th Street
- Wright Street from Euclid Avenue to Douglas Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$334,185.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.



**Roll Call Number**

**Agenda Item Number**

6B

DATE March 22, 2021

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on May 10, 2021, which may be held by electronic means to encourage and maintain social distancing to curb the spread of Covid 19 in the community without public access to the meeting location, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on April 6, 2021, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on April 6, 2021, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 21-126 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

SLN Funding Source: Recommended 2021-2022 CIP, Page Street – 105, Public Works - Asphalt Road Improvements, ST003, Being: \$200,000 in G.O. Bonds, \$14,185 in TIF backed G.O. Bonds, and \$120,000 in Road Use Tax

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

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.

MOTION CARRIED APPROVED

Mayor

City Clerk

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### CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID: 06-2021-006  
Date: 03/01/2021

#### PROJECT: 2021-2022 HMA Pavement Scarification and Resurfacing

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Calendar year 2021: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	41,940.00	\$4.50	\$188,730.00
2	* Calendar year 2022: Pavement milling; two (2) inch average thickness (this item includes milling, loading, and hauling)	SY	13,980.00	\$4.75	\$66,405.00
3	* Milling Transverse PCC Joints (3" Max Depth)	LF	550.00	\$17.00	\$9,350.00
4	* Milling Longitudinal PCC Joints (3" Max Depth)	LF	400.00	\$22.00	\$8,800.00
5	* Temporary Painted Pavement Marking, Waterborne Based	STA	35.00	\$100.00	\$3,500.00
6	* Temporary Painted Symbols and Legend, Waterborne or Solvent Based	EACH	4.00	\$125.00	\$500.00
7	* Durable Pavement Markings, Epoxy	STA	35.00	\$200.00	\$7,000.00
8	* Durable Pavement Symbols & Legend, Epoxy	EACH	4.00	\$500.00	\$2,000.00
9	* Grooves Cut for Pavement Markings	STA	35.00	\$180.00	\$6,300.00
10	* Grooves Cut for Symbols and Legends	EACH	4.00	\$200.00	\$800.00
11	Sidewalk, ADA Compliant Ramp, 6' PCC, Remove and Replace	SY	100.00	\$100.00	\$10,000.00
12	Detectable Warning Panels, Cast Iron	SF	200.00	\$40.00	\$8,000.00
13	Loop Detector, Replacement, 6'x8'	EACH	4.00	\$1,400.00	\$5,600.00
14	Loop Detector, Replacement, 6'x20'	EACH	4.00	\$1,600.00	\$6,400.00
15	Major Handhole Adjustment, Type I Precast Concrete Handhole	EACH	4.00	\$1,200.00	\$4,800.00
16	Major Handhole Adjustment, Type II or III Polymer Concrete Handhole	EACH	4.00	\$1,500.00	\$6,000.00

Prepared By: Jake Knudtson

Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST** \$334,185.00

\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\* Estimate Total= \$293,385.00