



**Roll Call Number**

**Agenda Item Number**

12C

DATE February 7, 2022

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2020 SEWER REPAIR AT 3515 SHERIDAN AVENUE, MPS ENGINEERS, P.C. DBA KINGSTON SERVICES, P.C.**

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 2020 Sewer Repair at 3515 Sheridan Avenue, 082020007, in accordance with the contract approved between MPS Engineers, P.C. dba Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA 50314, under Roll Call No. 20-1731, of October 19, 2020, 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 \$281,321.73 is the total cost, of which \$272,882.08 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 \$8,439.65 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:

sl Kathleen Vanderpool

Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul  
Director of Finance

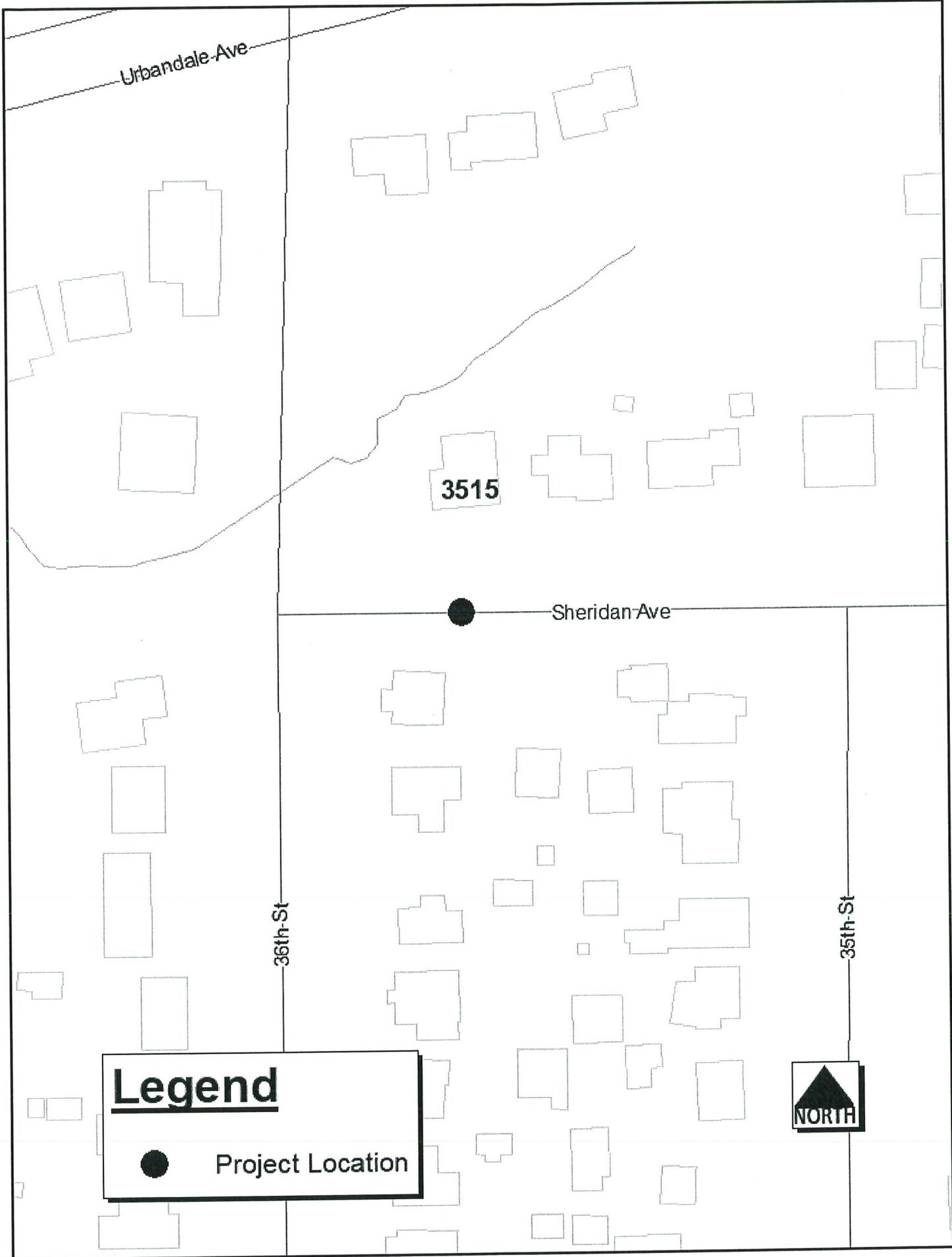
Funding Source: 2021-2022 CIP, Page 96, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds, Being: \$145,600.37 in United States Department of Agriculture (USDA) for Emergency Watershed Protection (EWP) Program Funding (NR206114XXXXC037), and the remaining \$135,721.36 in Storm Water Utility Funds.

SLN

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
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.



Urbandale Ave

3515

Sheridan Ave

36th St

35th St

**Legend**



Project Location



## PROJECT SUMMARY

2020 Sewer Repair at 3515 Sheridan Avenue

Activity ID 082020007

On October 19, 2020, under Roll Call No. 20-1731, the Council awarded the contract for the above improvements to MPS Engineers, P.C. dba Kingston Services, P.C., in the amount of \$268,345.00. 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	Engineering	4/30/2021 Additional clearing and grubbing. Remove and replace damaged storm sewer.	\$15,002.90
2	Engineering	12/7/2021 Adjust plan quantities to as-built quantities.	\$(2,026.17)
<b>Original Contract Amount</b>			\$268,345.00
<b>Total Change Orders</b>			\$12,976.73
<b>Percent of Change Orders to Original Contract</b>			4.84%
<b>Total Contract Amount</b>			\$281,321.73

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February 7, 2022

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2020 Sewer Repair at 3515 Sheridan Avenue, MPS Engineers, P.C. dba Kingston Services, P.C.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$281,321.73 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 96, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds, Being: \$145,600.37 in United States Department of Agriculture (USDA) for Emergency Watershed Protection (EWP) Program Funding (NR206114XXXXC037), and the remaining \$135,721.36 in Storm Water Utility Funds.

**CERTIFICATION OF COMPLETION:**

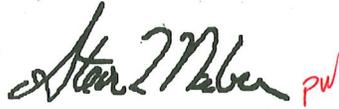
On October 19, 2020, under Roll Call No. 20-1731, the City Council awarded a contract to MPS Engineers, P.C. dba Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA 50314 for the construction of the following improvement:

2020 Sewer Repair at 3515 Sheridan Avenue, 082020007

The improvement includes the construction of storm sewers, manholes, intakes, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, rip rap stabilization, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 620-001/012 located at 3515 Sheridan Avenue in Des Moines, Iowa

I hereby certify that the construction of said 2020 Sewer Repair at 3515 Sheridan Avenue, Activity ID 082020007, 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 December 9, 2020, and was completed on January 18, 2022.

I further certify that \$281,321.73 is the total cost of said improvement, of which \$272,882.08 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 \$8,439.65 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

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 7/27/2021 TO 11/15/2021  
FINAL PAYMENT / QTY AGREEMENT (PAYMENT #4)

PROJECT: 2020 SEWER REPAIR AT 3515 SHERIDAN AVENUE  
CONTRACTOR: MPS ENGINEERS PC, d.b.a. KINGSTON SERVICES PC

Activity ID: 08-2020-007  
11/15/2021

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	CLEARING AND GRUBBING	LS	1.000	1.000	1.000	\$18,875.00	\$18,875.00
2	EXCAVATION, CLASS 10	CY	2,250.000	2,250.000	2,250.000	\$16.00	\$36,000.00
3	MODIFIED SUBBASE	TON	100.000	33.810	33.810	\$28.00	\$946.68
4	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	LF	36.000	36.000	36.000	\$185.00	\$6,660.00
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 24"	LF	35.000	35.000	35.000	\$215.00	\$7,525.00
6	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 60"	LF	90.000	90.000	90.000	\$450.00	\$40,500.00
7	REMOVAL OF STORM SEWER	LF	70.000	98.000	98.000	\$18.00	\$1,764.00
8	PIPE APRON, 60" RCP	EA	1.000	1.000	1.000	\$4,500.00	\$4,500.00
9	FOOTING FOR 60" RCP APRON	EA	1.000	1.000	1.000	\$1,875.00	\$1,875.00
10	MANHOLE, SW-404, 9x5'	EA	1.000	1.000	1.000	\$24,975.00	\$24,975.00
11	INTAKE, SW-541 WITH EXTENSION	EA	3.000	3.000	3.000	\$12,450.00	\$37,350.00
12	REMOVE MANHOLE OR INTAKE	EA	3.000	3.000	3.000	\$825.00	\$2,475.00
13	PCC PAVEMENT, 6"	SY	100.000	179.800	179.800	\$58.00	\$10,428.40
14	HMA PAVEMENT, STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28H	TON	50.000	40.890	40.890	\$125.00	\$5,111.25
15	MILLING	SY	275.000	275.000	275.000	\$15.00	\$4,125.00
16	PAVEMENT REMOVAL	SY	100.000	179.800	179.800	\$15.00	\$2,697.00
17	TEMPORARY TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
18	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	ACRE	0.200	0.200	0.200	\$5,000.00	\$1,000.00
19	SOD	SQ	65.000	65.000	65.000	\$65.00	\$4,225.00
20	FILTER SOCKS, INSTALLATION	LF	500.000	140.000	140.000	\$1.50	\$210.00
21	FILTER SOCKS, REMOVAL	LF	500.000	0.000	0.000	\$0.10	\$0.00
22	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 2.D	SY	550.000	550.000	550.000	\$2.50	\$1,375.00
23	RIP RAP, CLASS D	TON	300.000	239.060	239.060	\$56.00	\$13,387.36
24	STABILIZED CONSTRUCTION ENTRANCE	TON	200.000	67.770	67.770	\$18.00	\$1,219.86
25	MOBILIZATION	LS	1.000	1.000	1.000	\$28,000.00	\$28,000.00
26	IMPORTED GRANULAR BACKFILL	TON	200.000	177.580	177.580	\$21.00	\$3,729.18
27	TREE PROTECTION FENCING	LF	500.000	0.000	0.000	\$1.75	\$0.00
1.01	ADDITIONAL CLEARING AND GRUBBING	LS	0.000	1.000	1.000	\$5,423.00	\$5,423.00
1.02	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 36"	LF	0.000	8.000	8.000	\$300.00	\$2,400.00
1.03	STORM SEWER, PVC, 12"	LF	0.000	20.000	20.000	\$185.00	\$3,700.00
1.04	12" COUPLING	EA	0.000	1.000	1.000	\$295.00	\$295.00
1.05	12" BEND	EA	0.000	1.000	1.000	\$450.00	\$450.00
2001	PCC CURB	LF	0.000	25.000	25.000	\$54.00	\$1,350.00
2002	ST-3 MODIFICATIONS	LS	0.000	1.000	1.000	\$3,750.00	\$3,750.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$281,321.73				
PAYMENT #1			\$27,909.81				
PAYMENT #2			\$151,369.48				
PAYMENT #3			\$93,602.79				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$272,882.08				
BALANCE			\$8,439.65				

PREPARED BY: Matt Radtke  
CHECKED BY: J.P. King  
CONTRACTOR AGREEMENT: Umesh Shetty

TOTAL	\$281,321.73
RETAINAGE	\$8,439.65
TOTAL LESS RETAINAGE	\$272,882.08
LESS PREVIOUS PAYMENT	\$272,882.08
AMOUNT DUE	\$0.00

FINAL PAYMENT / QTY AGREEMENT (PAYMENT #4)

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