



**Roll Call Number**

**Agenda Item Number**

8 A

DATE February 10, 2020

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR PARKS AND TRAIL STORM WATER REPAIR CONTRACT - CATEGORY G, RW EXCAVATING SOLUTIONS, LC**

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 Parks and Trail Storm Water Repair Contract - Category G, 11-2019-003, in accordance with the contract approved between RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S.88th Avenue W, Prairie City, IA 50228, under Roll Call No. 19-0325, of February 25, 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 \$271,044.44 is the total cost, of which \$262,913.11 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 \$8,131.33 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 Interim Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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

FORM APPROVED:

Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul  
Interim Des Moines Finance Director

**SLN** Funding Source: 2019/20 Operating, Page 85, S854 Storms Mitigation/Recovery, OP208, Being: \$230,387.77 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$40,656.67 in Storm Water Utility Funds, City-wide Storm Water Utility Projects, SM057

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

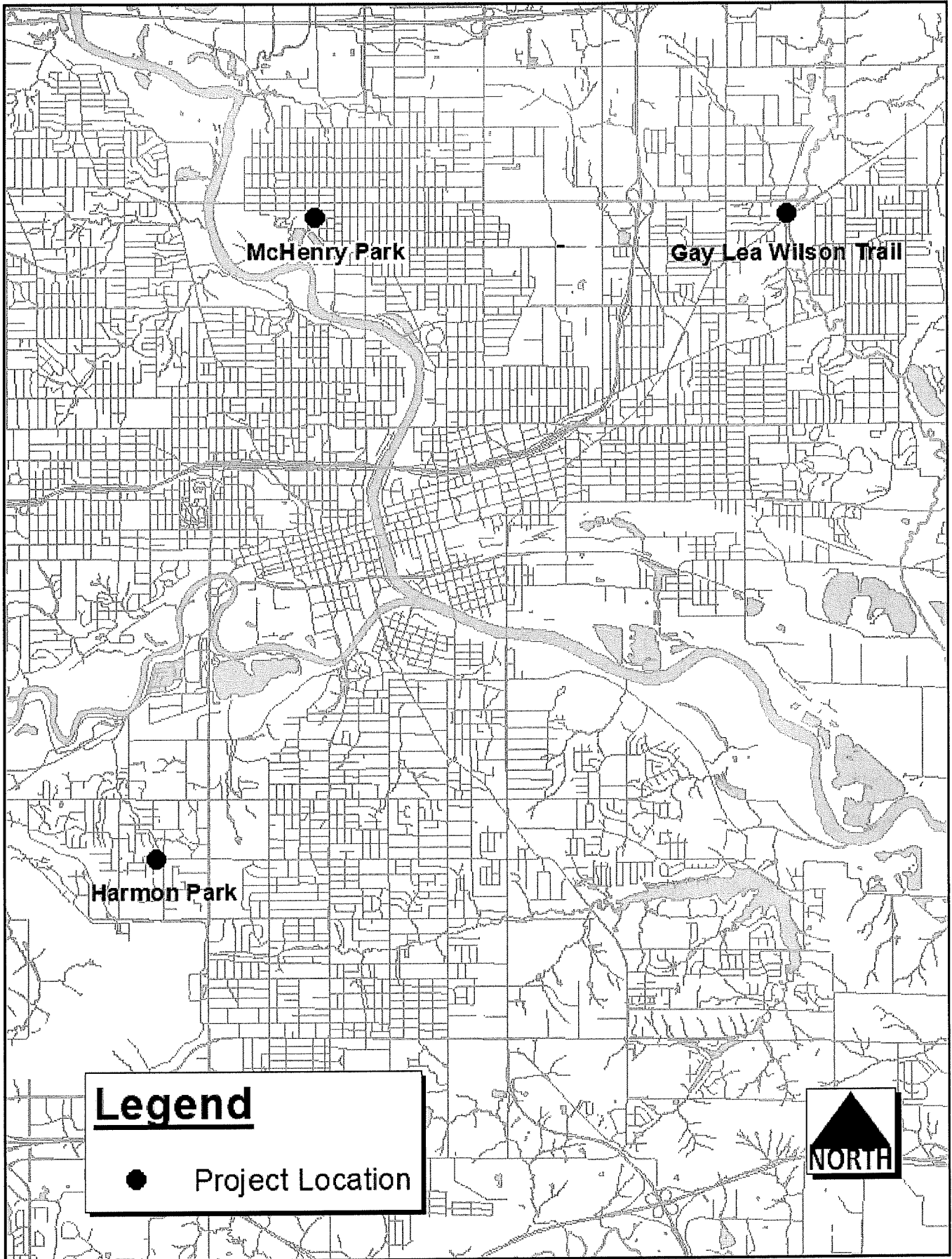
**CERTIFICATE**

I, P. Kay Cmelik, 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.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



## PROJECT SUMMARY

Parks and Trail Storm Water Repair Contract - Category G

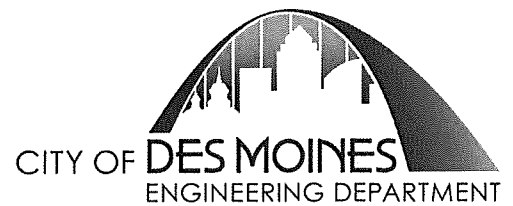
Activity ID 11-2019-003

On February 25, 2019, under Roll Call No. 19-0325, the Council awarded the contract for the above improvements to RW Excavating Solutions, LC, in the amount of \$242,586.00. 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	11/14/2019 Adjust final quantities to as-built amounts..	\$25,808.44
2	Engineering	1/14/2020 Adjust final quantities to as-built amounts.	\$2,650.00
<b>Original Contract Amount</b>			\$242,586.00
<b>Total Change Orders</b>			\$28,458.44
<b>Percent of Change Orders to Original Contract</b>			11.73%
<b>Total Contract Amount</b>			\$271,044.44

February 10, 2020

**CERTIFICATION OF COMPLETION**



**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Parks and Trail Storm Water Repair Contract - Category G, RW Excavating Solutions, LC.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$271,044.44 As-Built Contract Cost

Funding Source: 2019/20 Operating, Page 85, S854 Storms Mitigation/Recovery, OP208, Being: \$230,387.77 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$40,656.67 in Storm Water Utility Funds, City-wide Storm Water Utility Projects, SM057

**CERTIFICATION OF COMPLETION:**

On February 25, 2019, under Roll Call No. 19-0325, the City Council awarded a contract to RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S.88th Avenue W, Prairie City, IA 50228 for the construction of the following improvement:

Parks and Trail Storm Water Repair Contract - Category G, 11-2019-003

The improvement includes installation of 24-inch corrugated metal pipe (CMP) storm sewer, manholes, Class 10 excavation, Portland Cement Concrete (PCC) trail, rip rap, fencing, erosion control, surface restoration and other incidental items; all in accordance with contract documents, including Plan File Nos. 605-218/225, located near McHenry Park by 3312 8th Street, at Harmon Park (3900 S.W. 26th Street), and the Gay Lea Wilson Trail near the intersection of E. 33rd Street and Hubbell Avenue in Des Moines, Iowa

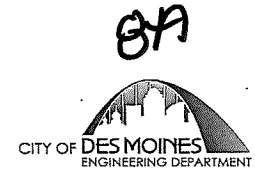
I hereby certify that the construction of said Parks and Trail Storm Water Repair Contract - Category G, Activity ID 11-2019-003, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 1, 2019, and was completed on January 30, 2020.

I further certify that \$271,044.44 is the total cost of said improvement, of which \$262,913.11 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 \$8,131.33 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 11/01/19 TO 01/14/20

**PARTIAL PAYMENT NO. 4 (FINAL)**

Proj No: N/A

Activity ID: 11-2019-003

Date: 01/15/20

**PROJECT: PARKS AND TRAIL STORM WATER REPAIR CONTRACT - CATEGORY G  
CONTRACTOR: RW EXCAVATING SOLUTIONS, LC**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing and Grubbing	LS	1.00	1.00	1	\$3,000.00	\$3,000.00
2	Topsoil, On-site	CY	75.00	75.00	75	\$20.00	\$1,500.00
3	Topsoil, Off-site	CY	40.00	320.00	320	\$30.00	\$9,600.00
4	Excavation, Class 10, Import	CY	210.00	670.61	670.61	\$30.00	\$20,118.30
5	Excavation, Class 10	CY	15.00	20.00	20	\$125.00	\$2,500.00
6	Subbase, Modified Subbase, 6"	SY	450.00	444.60	444.6	\$12.00	\$5,335.20
7	Storm Sewer, Trenched, CMP, 24"	LF	100.00	0.00	0	\$60.00	\$0.00
8	Storm Sewer, Trenched, Salvage and Reset RCP, 36"	LF	11.00	0.00	0	\$200.00	\$0.00
9	Removal of Storm Sewer, CMP, 24"	LF	100.00	100.00	100	\$15.00	\$1,500.00
10	Manhole, SW-401, 60"	EA	1.00	0.00	0	\$6,600.00	\$0.00
11	Connection to Existing Manhole	EA	2.00	2.00	2	\$2,000.00	\$4,000.00
12	Remove Manhole	EA	1.00	0.00	0	\$1,000.00	\$0.00
13	Removal of Shared Use Path	SY	425.00	409.87	409.87	\$15.00	\$6,148.05
14	Shared Use Path, PCC, 6"	SY	425.00	408.87	408.87	\$64.00	\$26,167.68
15	Conventional Seeding and Mulching, Wetland Seeding	AC	0.20	0.20	0.2	\$7,000.00	\$1,400.00
16	Conventional Seeding and Mulching, Native Grass and Forbs (Wildflower) Seeding	AC	0.20	0.00	0	\$7,000.00	\$0.00
17	Conventional Seeding and Mulching, Type 4 (Urban Temporary Erosion Control M	AC	0.20	0.00	0	\$7,000.00	\$0.00
18	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 (Permanent Lawn Mixture)	AC	0.20	0.50	0.5	\$7,000.00	\$3,500.00
19	Overseeding, Type 1 (Permanent Lawn Mixture)	LBS	150.00	0.00	0	\$5.00	\$0.00
20	Temporary RECP, Type 1, Natural Fiber Netting	SY	595.00	600.00	600	\$4.00	\$2,400.00
21	Wattle, Installation and Removal, 8"	LF	500.00	800.00	800	\$3.00	\$2,400.00
22	Rip Rap, Class E	TON	2,020.00	1,004.47	1004.47	\$52.80	\$53,036.02
23	Rip Rap, Landscape Boulders	TON	100.00	0.00	0	\$135.00	\$0.00
24	Chain Link Fence, Zinc-coated Fabric, Match Height	LF	250.00	230.00	230	\$25.00	\$5,750.00
25	Removal and Reinstallation of Existing Trail Closure Gate	EA	1.00	1.00	1	\$1,000.00	\$1,000.00
26	Removal of Fence	LF	250.00	190.00	190	\$5.00	\$950.00
27	Combined Concrete Sidewalk and Retaining Wall	CY	7.00	7.00	7	\$500.00	\$3,500.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
28	Trail Safety Rail	LF	100.00	113.00	113	\$50.00	\$5,650.00
29	Mobilization	LS	1.00	1.00	1	\$20,000.00	\$20,000.00
30	Tree Protection Fence, 4'	LF	350.00	350.00	350	\$3.00	\$1,050.00
1.01	Rip Rap, Class B	TON	0.00	671.43	671.43	\$69.00	\$46,328.67
1.02	Construction Entrance, HMA	TON	0.00	5.50	5.5	\$444.80	\$2,446.40
1.03	Construction Entrance, 3" Clean Stone	TON	0.00	99.28	99.28	\$38.72	\$3,844.12
1.04	Landslide Excavator Work	HR	0.00	25.00	25	\$250.00	\$6,250.00
1.05	Storm Sewer, Trenched, RCP, 36"	LF	0.00	104.00	104	\$110.00	\$11,440.00
1.06	Storm Sewer, Trenched, RCP, 24"	LF	0.00	112.00	112	\$60.00	\$6,720.00
1.07	Hydraulic Seeding Type 2, BFM mulch	AC	0.00	1.40	1.4	\$7,000.00	\$9,800.00
1.08	Conventional Seeding Type 2	AC	0.00	0.53	0.53	\$7,000.00	\$3,710.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$271,044.44				
PARTIAL PAYMENT NO. 1			\$151,474.14				
PARTIAL PAYMENT NO. 2			\$81,747.27				
PARTIAL PAYMENT NO. 3			\$29,691.70				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$262,913.11				
BALANCE			\$8,131.33				
			100%				

PREPARED BY: Christopher Hill

CHECKED BY: Bruce Brook

TOTAL	\$271,044.44
RETAINAGE	\$8,131.33
TOTAL LESS RETAINAGE	\$262,913.11
LESS PREVIOUS PAYMENT	\$262,913.11
AMOUNT DUE	\$0.00

PARTIAL PAYMENT NO. 4 (FINAL)