



**Roll Call Number**

**Agenda Item Number**

11A

DATE November 9, 2020

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR S.E. 30TH AND SCOTT AVENUE DETENTION BASIN, ELDER 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 S.E. 30th and Scott Avenue Detention Basin, 082019010, in accordance with the contract approved between Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA 50327, under Roll Call No. 19-0603, of April 8, 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 \$227,157.28 is the total cost, of which \$220,342.56 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 \$6,814.72 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  
Director of Finance

SLN

Funding Source: 2019-2020 CIP, Page Storm- 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds



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

MOTION CARRIED

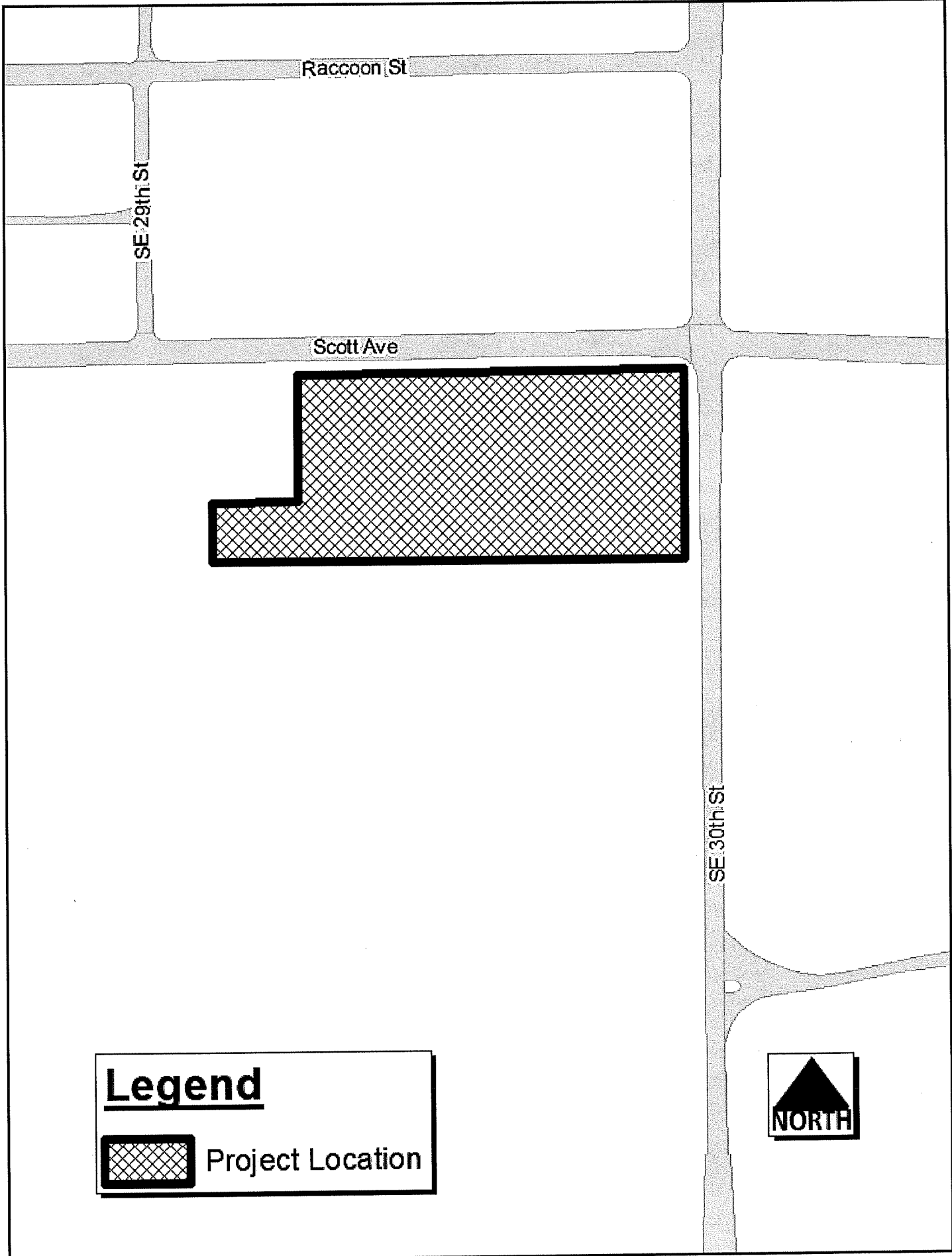
APPROVED

\_\_\_\_\_  
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



Raccoon St

SE 29th St

Scott Ave

SE 30th St

**Legend**



Project Location





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## PROJECT SUMMARY

S.E. 30th and Scott Avenue Detention Basin

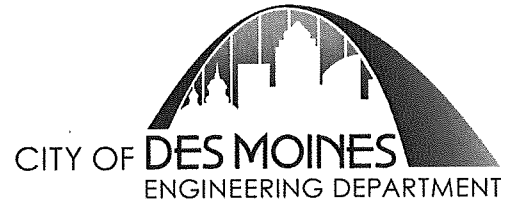
Activity ID 082019010

On April 8, 2019, under Roll Call No. 19-0603, the Council awarded the contract for the above improvements to Elder Corporation, in the amount of \$209,500.00. 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	12/30/2019 foundation rock	\$768.25
2	Engineering	3/17/2020 Addition of subsurface utility investigation and guardrail installation.	\$23,845.25
3	City	9/17/2020 Remove topsoil and replace with 3 in. clean rock	\$(6,956.22)
<b>Original Contract Amount</b>			\$209,500.00
<b>Total Change Orders</b>			\$17,657.28
<b>Percent of Change Orders to Original Contract</b>			8.43%
<b>Total Contract Amount</b>			\$227,157.28

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November 9, 2020



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the S.E. 30th and Scott Avenue Detention Basin, Elder Corporation.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$227,157.28 As-Built Contract Cost

Funding Source: 2019-2020 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

**CERTIFICATION OF COMPLETION:**

On April 8, 2019, under Roll Call No. 19-0603, the City Council awarded a contract to Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA 50327 for the construction of the following improvement:

S.E. 30th and Scott Avenue Detention Basin, 082019010

The improvement includes clearing and grubbing, excavation, storm sewer, street patching, traffic control, seeding and erosion control; all work in accordance with the contract documents including Plan File Nos. 608-123/137, located at S.E. 30th Street and Scott Avenue, Des Moines, Iowa

I hereby certify that the construction of said S.E. 30th and Scott Avenue Detention Basin, Activity ID 082019010, 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 3, 2019, and was completed on October 20, 2020.

I further certify that \$227,157.28 is the total cost of said improvement, of which \$220,342.56 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 \$6,814.72 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". The signature is written in a cursive style with a small "PE" at the end.

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



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ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FINAL PAYMENT

PROJECT: SE 30TH AND SCOTT AVENUE DETENTION BASIN  
CONTRACTOR: ELDER CORPORATION

Proj No: N/A  
Activity ID: 08-2019-010  
Date: 10/29/20

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	CLEARING AND GRUBBING	ACRE	1.5	1.5	1.50	\$ 10,000.00	\$15,000.00
2	TOPSOIL, ON-SITE	CY	2700.0	2700.0	2,700.00	\$ 5.50	\$14,850.00
3	EXCAVATION, CLASS 10	CY	3156.0	3156.0	3,156.00	\$ 6.60	\$20,829.60
4	EXCAVATION, CLASS 10, CONTRACTOR FURNISHED	CY	1462.0	0.0	0.00	\$ 13.25	\$0.00
5	EXCAVATION, CLASS 13, SUBSURFACE RUBBLE REMOVAL	CY	885.0	1760.0	1,760.00	\$ 20.25	\$35,640.00
6	REMOVAL OF PIPE APRON, RCP, 18 IN.	EACH	1.0	1.0	1.00	\$ 400.00	\$400.00
7	STORM SEWER, TRENCHED, RCP, 18 IN.	LF	88.0	144.0	144.00	\$ 81.00	\$11,664.00
8	STORM SEWER, TRENCHED, DIP, 18 IN.	LF	81.0	81.0	81.00	\$ 225.00	\$18,225.00
9	PIPE APRON, RCP, 18 IN.	EACH	4.0	4.0	4.00	\$ 2,700.00	\$10,800.00
10	MANHOLE, SW-401, 48 IN.	EACH	1.0	1.0	1.00	\$ 3,500.00	\$3,500.00
11	CONNECTION TO EXISTING INTAKE	EACH	1.0	1.0	1.00	\$ 2,300.00	\$2,300.00
12	PARTIAL DEPTH PCC PATCH	SY	95.0	24.9	24.90	\$ 115.50	\$2,875.95
13	PARTIAL DEPTH HMA PATCH	SY	95.0	24.9	24.90	\$ 92.50	\$2,303.25
14	TRAFFIC CONTROL	LS	1.0	1.0	1.00	\$ 4,900.00	\$4,900.00
15	HYDRAULIC SEEDING, FERTILIZING AND MULCHING, SPECIAL	ACRE	1.5	1.5	1.50	\$ 3,600.00	\$5,400.00
16	STORM WATER POLLUTION PREVENTION PLAN	LS	1.0	1.0	1.00	\$ 3,200.00	\$3,200.00
17	FILTER SOCK, 12 IN.	LF	1940.0	597.0	597.00	\$ 2.35	\$1,402.95
18	FILTER SOCK, REMOVAL	LF	1940.0	0.0	0.00	\$ 0.25	\$0.00
19	REMOVAL OF FENCE	LF	260.0	0.0	0.00	\$ 5.50	\$0.00
20	GRANULAR BACKFILL MATERIAL	TON	1173.0	352.37	352.37	\$ 15.50	\$5,461.74
21	MOBILIZATION	LS	1.0	1.0	1.00	\$ 18,259.15	\$18,259.15
22	TEMPORARY SURFACING (MILLINGS)	TON	100.0	48.0	48.00	\$ 30.00	\$1,440.00
1.01	FOUNDATION ROCK FOR PIPE	LS	1.0	1.0	1.00	\$ 768.25	\$768.25
2.01	Subsurface Utility Investigation	LS	1.0	1.0	1.00	\$ 13,076.25	\$13,076.25
2.02	Steel Beam Guardrail Installation at Railroad Signal	LS	1.0	1.0	1.00	\$ 10,769.00	\$10,769.00
3.01	REMOVE 8 IN. TOPSOIL	CY	0.0	0.0	208.00	\$ 20.55	\$4,274.40
3.02	INSTALL 3 IN. CLEAN ROCK	TON	0.0	0.0	425.00	\$ 46.63	\$19,817.75

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$227,157.28				
	PARTIAL PAYMENT #01		\$10,817.28				
	PARTIAL PAYMENT #02		\$97,498.21				
	PARTIAL PAYMENT #03		\$65,527.80				
	PARTIAL PAYMENT #04		\$23,129.90				
	PARTIAL PAYMENT #05		\$23,369.37				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$220,342.56				
	BALANCE		\$6,814.72				
			100%				
						TOTAL	\$227,157.28
						RETAINAGE	\$6,814.72
						TOTAL LESS RETAINAGE	\$220,342.56
						LESS PREVIOUS PAYMENT	\$220,342.56
						AMOUNT DUE	\$0.00

PREPARED BY: Basil Baskin

CHECKED BY: \_\_\_\_\_

FINAL PAYMENT