

DATE November 21, 2016

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2015 SEWER REPAIR - CONTRACT 1, RACCOON VALLEY CONTRACTORS, LLC.

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 2015 Sewer Repair - Contract 1, 08-2015-001, in accordance with the contract approved between Raccoon Valley Contractors, LLC., Matthew J. Van Hauen, President, 520 SE Prairie Park Lane, Waukee, IA 50263, under Roll Call No. 15-1199, of July 13, 2015, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

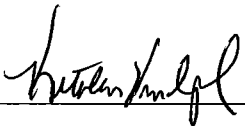
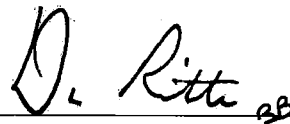
BE IT FURTHER RESOLVED: That \$366,001.56 is the total cost, of which \$355,021.51 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,980.05 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the 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:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

AE Funding Source: 2016-2017 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	

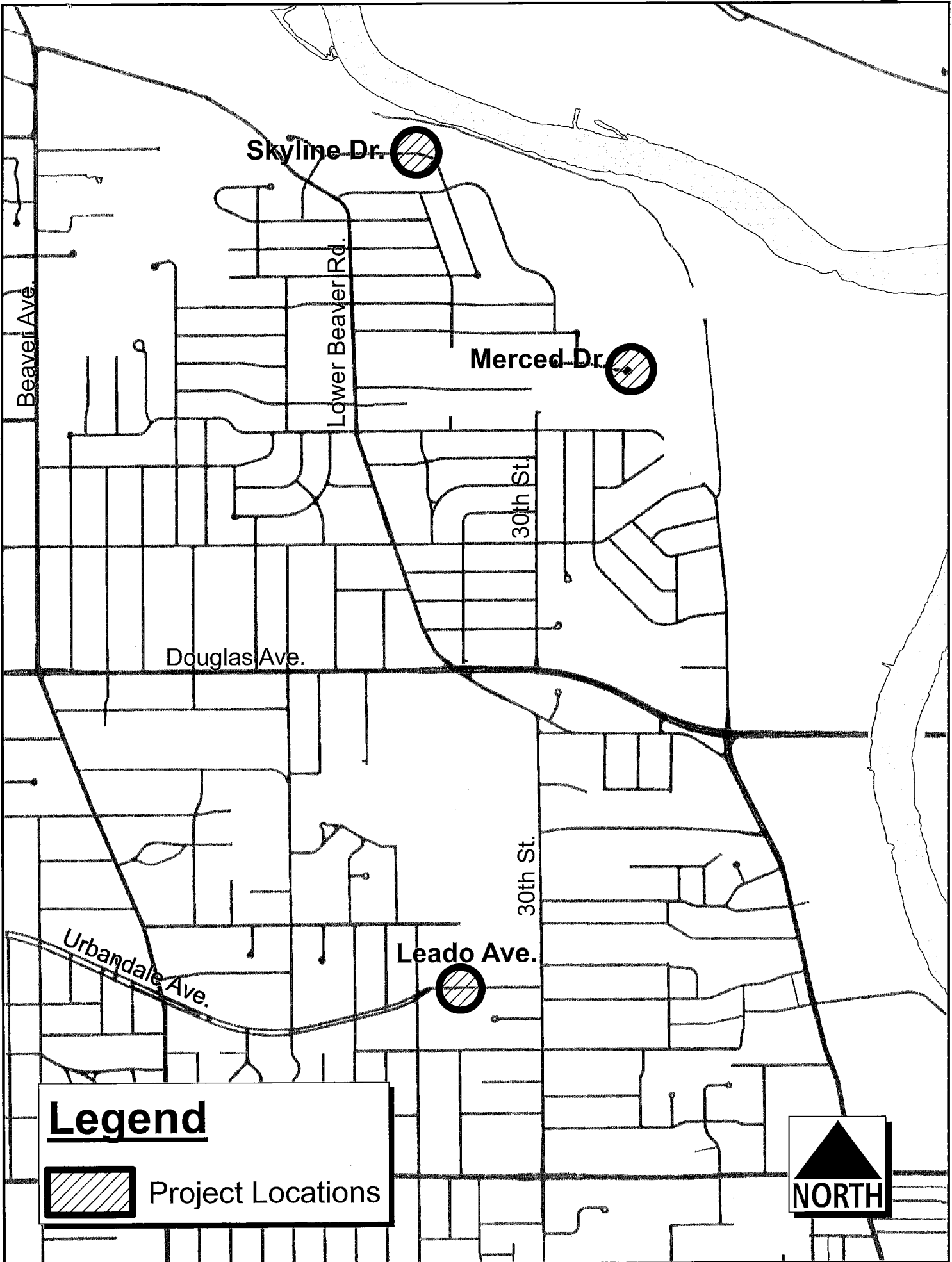
CERTIFICATE

I, DIANE RAUH, 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



Skyline Dr.



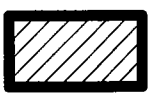
Merced Dr.



Leado Ave.



Legend



Project Locations





PROJECT SUMMARY

2015 Sewer Repair - Contract 1

Activity ID 08-2015-001

On July 13, 2015, under Roll Call No. 15-1199, the Council awarded the contract for the above improvements to Raccoon Valley Contractors, LLC., in the amount of \$507,286.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	9/20/2016 This change order adjusts plan quantities to the as-built quantities.	\$(141,284.44)
		Original Contract Amount	\$507,286.00
		Total Change Orders	\$(141,284.44)
		Percent of Change Orders to Original Contract	(27.85)%
		Total Contract Amount	\$366,001.56

November 21, 2016



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2015 Sewer Repair - Contract 1, Raccoon Valley Contractors, LLC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$366,001.56 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On July 13, 2015, under Roll Call No. 15-1199, the City Council awarded a contract to Raccoon Valley Contractors, LLC., Matthew J. Van Hauen, President, 520 SE Prairie Park Lane, Waukee, IA 50263 for the construction of the following improvement:

2015 Sewer Repair - Contract 1, 08-2015-001

The improvement includes the construction of 15-inch, 18-inch, 36-inch, and 48-inch storm sewer, intakes, manholes, PVC drain pipe, stabilization of drainage channels, Hot Mix Asphalt (HMA) trail paving, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 568-252/277, at three locations: 3217 Skyline Drive, 2834 Merced Drive, and 3306 Leado Avenue, Des Moines, Iowa

I hereby certify that the construction of said 2015 Sewer Repair - Contract 1, Activity ID 08-2015-001, 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 14, 2015, and was completed on November 10, 2016.

I further certify that \$366,001.56 is the total cost of said improvement, of which \$355,021.51 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 \$10,980.05 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.



Pamela S. Cooksey, P.E.
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 9/21/2016 TO 9/26/2016
FINAL PAYMENT (PAYMENT NO. 4)

PROJECT: 2015 SEWER REPAIR - CONTRACT 1
CONTRACTOR: RACCOON VALLEY CONTRACTORS LLC.

Proj No:
Activity ID: 008-2015-001
Date: 9/26/2016

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Traffic Control	LS	1.000	1.000	1.000	\$8,000.00	\$8,000.00
2	Mobilization	LS	1.000	1.000	1.000	\$85,000.00	\$85,000.00
3	Clearing and Grubbing	LS	1.000	1.000	1.000	\$50,000.00	\$50,000.00
4	Class 10 Excavation	CY	420.000	520.000	520.000	\$45.00	\$23,400.00
5	Class 12 Excavation	CY	30.000	0.000	0.000	\$50.00	\$0.00
6	Reinforced Concrete Pipe (RCP), 15"	LF	277.000	284.000	284.000	\$225.00	\$63,900.00
7	Reinforced Concrete Pipe (RCP), 18"	LF	65.000	63.000	63.000	\$250.00	\$15,750.00
8	Reinforced Concrete Pipe (RCP), 36"	LF	19.000	0.000	0.000	\$325.00	\$0.00
9	Reinforced Concrete Pipe (RCP), 48"	LF	2.000	0.000	0.000	\$500.00	\$0.00
10	Removal of Existing 15" RCP Apron	EA	1.000	1.000	1.000	\$500.00	\$500.00
11	Removal of Existing 18" RCP Storm Sewer	LF	6.000	6.000	6.000	\$75.00	\$450.00
12	Removal of Existing 24" RCP Storm Sewer	LF	21.000	0.000	0.000	\$75.00	\$0.00
13	Removal of Existing 36" RCP Storm Sewer	LF	23.000	0.000	0.000	\$75.00	\$0.00
14	Pipe Apron, 15" RCP with Apron Guard	EA	1.000	1.000	1.000	\$2,000.00	\$2,000.00
15	Pipe Apron, 48" RCP	EA	1.000	0.000	0.000	\$3,000.00	\$0.00
16	Footing for 15" RCP Apron	EA	1.000	1.000	1.000	\$1,000.00	\$1,000.00
17	Footing for 48" RCP Apron	EA	1.000	0.000	0.000	\$1,500.00	\$0.00
18	Corrugated PVC Drain, 4"	LF	50.000	45.000	45.000	\$86.00	\$3,870.00
19	Corrugated PVC Drain, 6"	LF	35.000	25.000	25.000	\$88.00	\$2,200.00
20	10" PVC, DR-18, Restrained Joint	LF	25.000	0.000	0.000	\$100.00	\$0.00
21	18" PVC, DR-18, Restrained Joint	LF	167.000	174.000	174.000	\$200.00	\$34,800.00
22	Manhole, SW-401, 48"	EA	7.000	7.000	7.000	\$5,000.00	\$35,000.00
23	Intake, SW-512, 24"	EA	1.000	1.000	1.000	\$3,500.00	\$3,500.00
24	Intake, SW-513, Modified	EA	1.000	0.000	0.000	\$60,000.00	\$0.00
25	Connection to Existing Intake	EA	1.000	0.000	0.000	\$4,000.00	\$0.00
26	Removal of Existing Intake	EA	1.000	0.000	0.000	\$500.00	\$0.00
27	PCC Slab, 8"	SY	17.000	0.000	0.000	\$100.00	\$0.00
28	HMA Trail, 300K ESAL	TON	365.000	0.000	0.000	\$118.00	\$0.00
29	Removal of Trail	SY	24.000	24.000	24.000	\$14.00	\$336.00
30	Mill Butt Joint	EA	2.000	0.000	0.000	\$800.00	\$0.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
31	Driveway, Granular, Class A Crushed Stone	TON	80.000	0.000	0.000	\$34.00	\$0.00
32	Seeding, Fertilizing, Mulching (Type 1)	ACRE	0.200	0.200	0.200	\$7,500.00	\$1,500.00
33	Seeding, Fertilizing, Mulching (Type 2)	ACRE	1.200	1.160	1.160	\$5,000.00	\$5,800.00
34	Sodding	SQ	28.000	0.000	0.000	\$150.00	\$0.00
35	Filter Socks	LF	1,350.000	0.000	0.000	\$2.00	\$0.00
36	Removal of Filter Socks	LF	1,350.000	0.000	0.000	\$1.00	\$0.00
37	Rolled Erosion Control Products (RECP)	SY	1,050.000	826.000	826.000	\$2.00	\$1,652.00
38	Rip Rap, Class E	TON	70.000	88.480	88.480	\$72.00	\$6,370.56
39	Erosion Control Mulching	ACRE	0.200	0.400	0.400	\$2,500.00	\$1,000.00
40	Turf Reinforcement Mat (TRM), Type 2	SQ	8.000	0.000	0.000	\$80.00	\$0.00
41	Tideflex, Check Valve	EA	1.000	1.000	1.000	\$7,450.00	\$7,450.00
42	Trash Rack	LS	1.000	0.000	0.000	\$6,000.00	\$0.00
43	Preconstruction Crack and Damage Survey	LS	1.000	1.000	1.000	\$2,000.00	\$2,000.00
44	Uniformed Police Officer	EA	10.000	0.000	0.000	\$500.00	\$0.00
45	Tree Protection	LS	1.000	1.000	1.000	\$2,000.00	\$2,000.00
46	Tree Protection Fencing	LF	1,200.000	286.000	286.000	\$3.50	\$1,001.00
1.01	Traffic Control, Leado Avenue Deduct	LS	0.000	1.000	1.000	-\$800.00	(\$800.00)
1.02	Mobilization, Leado Avenue Deduct	LS	0.000	1.000	1.000	-\$17,000.00	(\$17,000.00)
1.03	Clearing and Grubbing, Leado Avenue Deduct	LS	0.000	1.000	1.000	-\$5,000.00	(\$5,000.00)
1.04	Concrete Boxout for MH-4	LS	0.000	1.000	1.000	\$700.00	\$700.00
1.05	12" PVC, DR-18, Restrained Joint	LF	0.000	33.000	33.000	\$190.00	\$6,270.00
1.06	Backfill Trail Shoulder	LS	0.000	1.000	1.000	\$2,200.00	\$2,200.00
1.07	HMA Trail, Reduced Quantity	TON	0.000	80.000	80.000	\$200.00	\$16,000.00
1.08	Milling	SY	0.000	396.000	396.000	\$12.00	\$4,752.00
1.09	Fiberglass Manhole Adjustment Rings	EA	0.000	2.000	2.000	\$200.00	\$400.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$366,001.56				
PARTIAL PAYMENT #1			\$293,857.68				
PARTIAL PAYMENT #2			\$13,884.09				
PARTIAL PAYMENT #3			\$47,279.74				
THIS FINAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$355,021.51				
BALANCE			\$10,980.05				

PREPARED BY: Matt Kuhn

CHECKED BY: John L. East

CONTRACTOR AGREEMENT: Cher VanDer

TOTAL	\$366,001.56
RETAINAGE	\$10,980.05
TOTAL LESS RETAINAGE	\$355,021.51
LESS PREVIOUS PAYMENT	\$355,021.51
AMOUNT DUE	\$0.00

FINAL PAYMENT (PAYMENT NO. 4)

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