



Roll Call Number

Agenda Item Number

IDE

Date January 12, 2026

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR HAMILTON DRAIN STORM WATER IMPROVEMENTS PHASE 3, 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 Hamilton Drain Storm Water Improvements Phase 3, Activity ID 082022002 ("Project"), in accordance with the contract approved under Roll Call No. 22-1940, of December 12, 2022, between RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S. 88th Avenue W, Prairie City, IA, 50228, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and the construction of the Project is accepted.

BE IT FURTHER RESOLVED: That \$8,116,168.65 is the total cost, of which \$7,872,683.59 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 \$243,485.06 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 City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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. Second by _____

FORM APPROVED:

/s/ Glenna K. Frank

Glenna K. Frank
Deputy City Attorney

FUND'S AVAILABLE:

/s/ Nickolas J Schaul

Nickolas J. Schaul
Director of Finance

Funding Source: 2025-26 CIP, Page 103, Hamilton Drainage Area Improvements, SM133, Being:
\$7,000,000 American Rescue Plan Act (ARPA) Funding (Storm Water), \$648,385.75 ARPA Funding
(Water Main), and the remaining \$467,782.90 in Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
SIMONSON				
VOSS				
BARRON				
WESTERGAARD				
MANDELBAUM				
GATTO				
TOTAL				

MOTION CARRIED APPROVED

Mayor

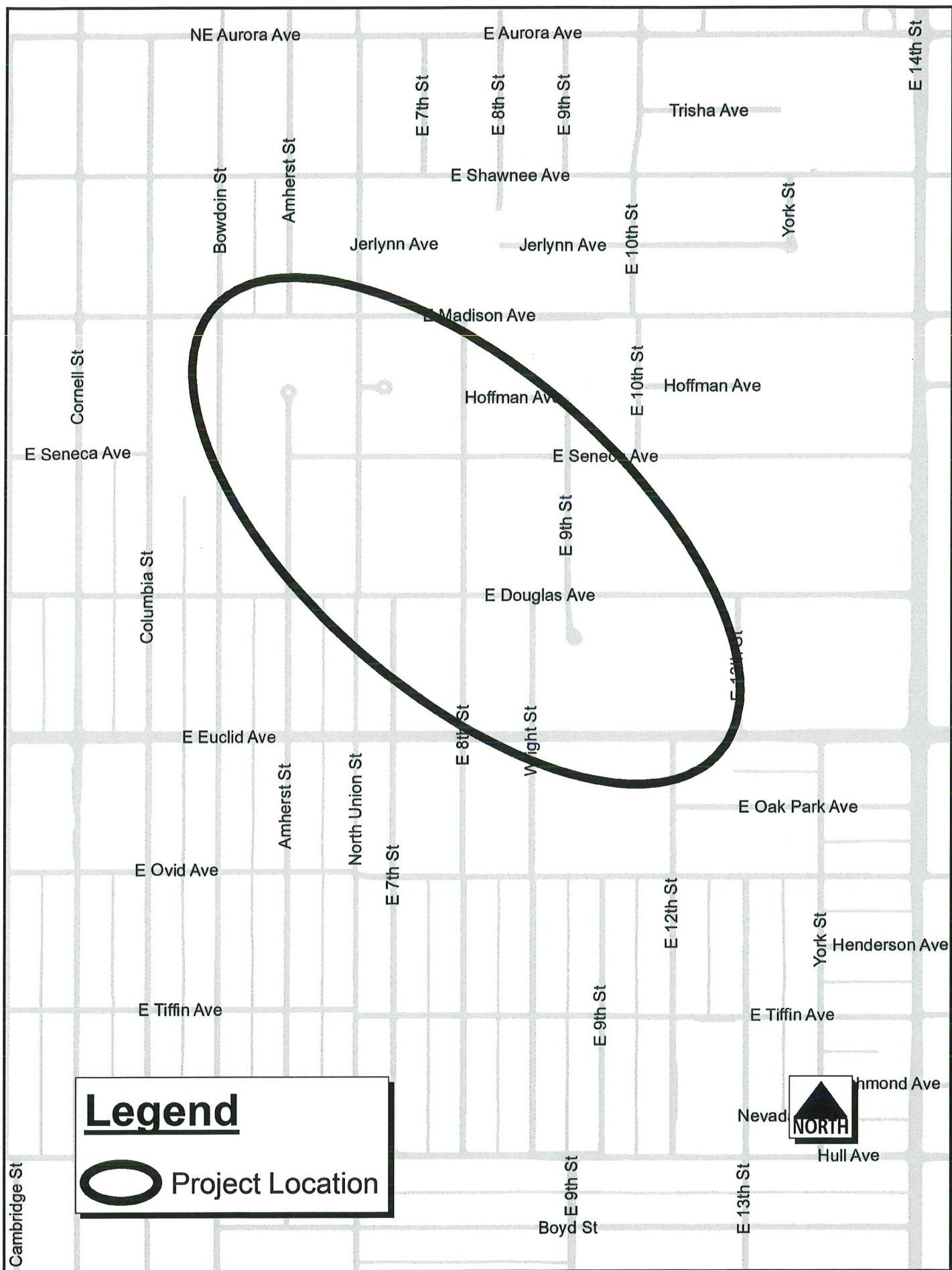
CERTIFICATE

I, Laura Baumgartner, 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.

City Clerk

10E



PROJECT SUMMARY

Hamilton Drain Storm Water Improvements Phase 3

Activity ID 082022002

On December 12, 2022, under Roll Call No. 22-1940, the Council awarded the contract for the above improvements to RW Excavating Solutions, LC, in the amount of \$7,723,556.90. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	1/20/2023 Adds additional tree clearing	\$16,800.00
2	City	6/20/2023 Adds quantity and new bid items for the replacement of a deteriorated manhole adjacent to the project. Adds item for trench foundation for the storm sewer due to unstable soils.	\$62,313.76
3	City	7/25/2023 Adds additional quantities of existing line items for replacement of deteriorated intakes at the intersections of E Seneca Avenue and E 9th St & E 10th St.	\$59,459.05
4	City	5/9/2024 Adds and adjusts quantities of existing line items to complete the project. Adds items for additional excavation, water main work and HMA milling.	\$96,168.42
5	City	8/21/2024 Adds additional quantity of established line item for retaining walls; adds new items for fire hydrant replacement and gabion basket repair.	\$71,592.34
6	City	1/27/2025 Adds item for emergency culvert repair.	\$12,768.50
7	City	5/15/2025	\$12,057.09
8	Engineering	8/6/2025 Adds area intakes to address drainage issues found during the construction of the project	\$10,000.00
9	City	11/19/2025 Adjusts quantities to as-built amounts.	\$51,452.59
Original Contract Amount			\$7,723,556.90
Total Change Orders			\$392,611.75
Percent of Change Orders to Original Contract			5.08%
Total Contract Amount			\$8,116,168.65

January 12, 2026



10E

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Hamilton Drain Storm Water Improvements Phase 3, 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: \$8,116,168.65 As-Built Contract Cost

Funding Source: 2025-26 CIP, Page 103, Hamilton Drainage Area Improvements, SM133, Being: \$7,000,000 American Rescue Plan Act (ARPA) Funding (Storm Water), \$648,385.75 ARPA Funding (Water Main), and the remaining \$467,782.90 in Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On December 12, 2022, under Roll Call No. 22-1940, 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:

Hamilton Drain Storm Water Improvements Phase 3, 082022002

The improvement includes the construction of 15-inch to 72-inch diameter storm sewer, concrete box culverts, manholes, intakes, subdrain, sanitary sewer, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, removals, PCC sidewalk, PCC driveways, earthwork, water main adjustments, traffic control, fencing, site furnishings, erosion control, and surface restoration; all in accordance with the contract documents, including Plan File No. 649-001/296, for the construction of storm water detention basins located at 3801 E. 9th Street and 3610 E. 12th Street, and construction of trunk storm sewer from the cul-de-sac in the 3900 block of Amherst Street to the intersection of E. Euclid Avenue and Wright Street, Des Moines, Iowa

I hereby certify that the construction of said Hamilton Drain Storm Water Improvements Phase 3, Activity ID 082022002, 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 January 13, 2023, and was completed on July 9, 2025.

I further certify that \$8,116,168.65 is the total cost of said improvement, of which \$7,872,683.59 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 \$243,485.06 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



10E

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 10/01/2025 TO 11/24/2025
FINAL PARTIAL PAYMENT

PROJECT: HAMILTON DRAIN STORM WATER IMPROVEMENTS PHASE 3
CONTRACTOR: RW Excavating

IDOT #: 0
ACTIVITY ID: 08-2022-002
DATE: 11/24/2025

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEARING AND GRUBBING	UNITS	1,149.00	1,815.50	1,815.50	0.00	\$ 29.40	\$53,375.70
2	CLEARING AND GRUBBING	AC	1.60	1.60	1.60	0.00	\$ 14,700.00	\$23,520.00
3	TOPSOIL, ON-SITE	CY	5,552.00	5,732.00	5,732.00	0.00	\$ 10.50	\$60,186.00
4	TOPSOIL, OFF-SITE	CY	3,712.00	3,712.00	3,712.00	0.00	\$ 12.60	\$46,771.20
5	CLASS 10 EXCAVATION, WASTE	CY	48,300.00	48,300.00	48,300.00	0.00	\$ 10.50	\$507,150.00
6	SUBGRADE TREATMENT, MIRAFI HP570 GEOTEXTILE	SY	8,585.00	3,361.87	3,361.87	0.00	\$ 3.68	\$12,371.68
7	SUBBASE, MODIFIED SUBBASE, 8"	SY	8,585.00	10,888.92	10,888.92	0.00	\$ 12.60	\$137,200.39
8	CLASS A ROADSTONE, INSTALL & REMOVE	TON	2,000.00	381.38	381.38	0.00	\$ 44.10	\$16,818.86
9	REMOVAL OF KNOWN BOX CULVERT, WOOD	LF	80.00	211.00	211.00	0.00	\$ 26.25	\$5,538.75
10	REMOVAL OF KNOWN BOX CULVERT, WOOD, ROOF ONLY	SY	32.00	0.00	0.00	0.00	\$ 21.00	\$0.00
11	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	2,000.00	1,543.00	1,543.00	0.00	\$ 22.06	\$34,038.58
12	SANITARY SEWER GRAVITY MAIN, TRENCHED, 8"	LF	235.00	197.00	197.00	0.00	\$ 96.60	\$19,030.20
13	SANITARY SEWER GRAVITY MAIN, TRENCHED, 10"	LF	266.00	346.00	346.00	0.00	\$ 124.95	\$43,232.70
14	SANITARY SEWER GRAVITY MAIN, TRENCHED, 15"	LF	145.00	195.00	195.00	0.00	\$ 151.20	\$29,484.00
15	SANITARY SEWER GRAVITY MAIN, TRENCHED, DIP, 10"	LF	57.00	76.00	76.00	0.00	\$ 205.80	\$15,640.80
16	SANITARY SEWER GRAVITY MAIN, TRENCHED, DIP, 15"	LF	60.00	36.98	36.98	0.00	\$ 280.35	\$10,367.34
17	SANITARY SEWER SERVICE STUB	LF	325.00	232.00	232.00	0.00	\$ 78.75	\$18,270.00
18	SANITARY SEWER SERVICE RELOCATION	EA	10.00	10.00	10.00	0.00	\$ 2,625.00	\$26,250.00
19	REMOVAL OF SANITARY SEWER, 8" VCP	LF	33.00	0.00	0.00	0.00	\$ 21.00	\$0.00
20	REMOVAL OF SANITARY SEWER, 10" VCP	LF	302.00	205.00	205.00	0.00	\$ 26.25	\$5,381.25
21	REMOVAL OF SANITARY SEWER, 15" VCP	LF	62.00	219.00	219.00	0.00	\$ 26.25	\$5,748.75
22	STORM SEWER, TRENCHED, 15"	LF	80.00	120.00	120.00	0.00	\$ 38.02	\$4,562.40
23	STORM SEWER, TRENCHED, 18"	LF	989.00	1,082.00	1,082.00	0.00	\$ 47.17	\$51,037.94
24	STORM SEWER, TRENCHED, 24"	LF	346.00	358.00	358.00	0.00	\$ 67.58	\$24,193.64
25	STORM SEWER, TRENCHED, 30"	LF	117.00	117.00	117.00	0.00	\$ 94.34	\$11,037.78
26	STORM SEWER, TRENCHED, 36"	LF	96.00	106.00	106.00	0.00	\$ 130.94	\$13,879.64
27	STORM SEWER, TRENCHED, 48"	LF	174.00	197.00	197.00	0.00	\$ 223.87	\$44,102.39
28	STORM SEWER, TRENCHED, 60"	LF	527.00	547.00	547.00	0.00	\$ 339.33	\$185,613.51
29	STORM SEWER, TRENCHED, 72"	LF	1,201.00	1,232.00	1,232.00	0.00	\$ 477.31	\$588,045.92
30	STORM SEWER, TRENCHED, 54" EQUIVALENT DIAMETER ARCH PIPE	LF	73.00	77.00	77.00	0.00	\$ 464.64	\$35,777.28
31	STORM SEWER, TRENCHED 6'X4' RCBC	LF	485.00	494.00	494.00	0.00	\$ 792.00	\$391,248.00
32	STORM SEWER, PREMANUFACTURED BEND, 60"	EA	8.00	10.00	10.00	0.00	\$ 5,431.36	\$54,313.60
33	STORM SEWER, PREMANUFACTURED BEND, 72"	EA	14.00	14.00	14.00	0.00	\$ 7,168.48	\$100,358.72

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
34	STORM SEWER, PREMANUFACTURED BEND, 6'x4' RCBC	EA	11.00	11.00	11.00	0.00	\$ 11,729.00	\$129,019.00
35	STORM SEWER, TRENCHLESS, 48"	LF	373.00	360.00	360.00	0.00	\$ 1,110.00	\$399,600.00
36	STORM SEWER COLLAR	EA	2.00	2.00	2.00	0.00	\$ 3,500.00	\$7,000.00
37	REMOVAL OF STORM SEWER < 30" DIA	LF	1,205.00	1,406.00	1,406.00	0.00	\$ 30.00	\$42,180.00
38	STORM SEWER ABANDONMENT, FILL AND PLUG	CY	634.00	633.17	633.17	0.00	\$ 200.00	\$126,634.00
39	PIPE APRON, RCP, 18"	EA	3.00	3.00	3.00	0.00	\$ 1,035.20	\$3,105.60
40	PIPE APRON, RCP, 24"	EA	1.00	1.00	1.00	0.00	\$ 1,344.80	\$1,344.80
41	PIPE APRON, RCP, 30"	EA	2.00	2.00	2.00	0.00	\$ 1,728.00	\$3,456.00
42	PIPE APRON, RCP, 36"	EA	2.00	2.00	2.00	0.00	\$ 3,899.20	\$7,798.40
43	PIPE APRON, RCP, 48"	EA	1.00	1.00	1.00	0.00	\$ 6,240.00	\$6,240.00
44	PIPE APRON, RCP, 72"	EA	1.00	1.00	1.00	0.00	\$ 14,040.00	\$14,040.00
45	FOOTING FOR CONCRETE PIPE APRON, 18"	EA	3.00	3.00	3.00	0.00	\$ 1,167.68	\$3,503.04
46	FOOTING FOR CONCRETE PIPE APRON, 24"	EA	1.00	1.00	1.00	0.00	\$ 1,515.36	\$1,515.36
47	FOOTING FOR CONCRETE PIPE APRON, 36"	EA	2.00	2.00	2.00	0.00	\$ 2,249.60	\$4,499.20
48	FOOTING FOR CONCRETE PIPE APRON, 48"	EA	1.00	1.00	1.00	0.00	\$ 2,643.20	\$2,643.20
49	FOOTING FOR CONCRETE PIPE APRON, 72"	EA	1.00	1.00	1.00	0.00	\$ 3,364.80	\$3,364.80
50	PIPE APRON GUARD, 30"	EA	2.00	2.00	2.00	0.00	\$ 1,469.60	\$2,939.20
51	PIPE APRON GUARD, 36"	EA	2.00	0.00	0.00	0.00	\$ 1,821.60	\$0.00
52	PIPE COLLAR, SW-211, PC-2	EA	2.00	2.00	2.00	0.00	\$ 2,625.00	\$5,250.00
53	SUBDRAIN, 8"	LF	103.00	411.00	411.00	0.00	\$ 31.50	\$12,946.50
54	SUBDRAIN OUTLETS AND CONNECTIONS, CMP, 8"	EA	14.00	16.00	16.00	0.00	\$ 367.50	\$5,880.00
55	NEW WATER SERVICE	EA	13.00	13.00	13.00	0.00	\$ 3,675.00	\$47,775.00
56	ADJUST STOP BOX TO NEW GRADE	EA	20.00	13.00	13.00	0.00	\$ 262.50	\$3,412.50
57	MANHOLE, SW-301 (48")	EA	5.00	7.00	7.00	0.00	\$ 3,680.88	\$25,766.16
58	MANHOLE, SW-303 (48")	EA	10.00	11.00	11.00	0.00	\$ 2,482.50	\$27,307.50
59	MANHOLE, SW-303 (60")	EA	1.00	3.00	3.00	0.00	\$ 8,853.60	\$26,560.80
60	MANHOLE, SW-401, 48"	EA	4.00	2.00	2.00	0.00	\$ 2,527.60	\$5,055.20
61	MANHOLE, SW-401, 96"	EA	2.00	2.00	2.00	0.00	\$ 18,667.00	\$37,334.00
62	MANHOLE, SW-402, 6'X6'	EA	1.00	1.00	1.00	0.00	\$ 10,200.00	\$10,200.00
63	MANHOLE, SW-403, 8'X4'	EA	1.00	1.00	1.00	0.00	\$ 24,900.00	\$24,900.00
64	MANHOLE, SW-403, 9'X4'	EA	2.00	1.00	1.00	0.00	\$ 26,100.00	\$26,100.00
65	MANHOLE, SW-403, 9'X6'	EA	2.00	1.00	1.00	0.00	\$ 29,400.00	\$29,400.00
66	MANHOLE, SW-405, 48" ON 60"	EA	2.00	2.00	2.00	0.00	\$ 9,691.00	\$19,382.00
67	MANHOLE, SW-405, 48" ON 72"	EA	3.00	3.00	3.00	0.00	\$ 5,310.00	\$15,930.00
68	MANHOLE, SW-401M, 48" ON RCB	EA	3.00	2.00	2.00	0.00	\$ 4,212.00	\$8,424.00
69	INTAKE, SW-501	EA	2.00	5.00	5.00	0.00	\$ 4,860.00	\$24,300.00
70	INTAKE, SW-505	EA	4.00	4.00	4.00	0.00	\$ 7,980.00	\$31,920.00
71	INTAKE, SW-507	EA	10.00	8.00	8.00	0.00	\$ 9,600.00	\$76,800.00
72	INTAKE, SW-508	EA	1.00	1.00	1.00	0.00	\$ 15,300.00	\$15,300.00
73	INTAKE, SW-508M	EA	1.00	1.00	1.00	0.00	\$ 10,200.00	\$10,200.00
74	INTAKE, SW-509	EA	12.00	12.00	12.00	0.00	\$ 13,800.00	\$165,600.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
75	INTAKE, SW-512, 24"	EA	1.00	1.00	1.00	0.00	\$ 1,928.00	\$1,928.00
76	INTAKE, SW-513, (4'X4')	EA	1.00	1.00	1.00	0.00	\$ 8,100.00	\$8,100.00
77	S-03 CUSTOM STRUCTURE	EA	1.00	1.00	1.00	0.00	\$ 27,300.00	\$27,300.00
78	S-04 CUSTOM STRUCTURE	EA	1.00	1.00	1.00	0.00	\$ 27,300.00	\$27,300.00
79	S-12 CUSTOM STRUCTURE	EA	1.00	1.00	1.00	0.00	\$ 49,800.00	\$49,800.00
80	S-15 CUSTOM STRUCTURE	EA	1.00	1.00	1.00	0.00	\$ 96,900.00	\$96,900.00
81	S-64 CUSTOM STRUCTURE	EA	1.00	1.00	1.00	0.00	\$ 96,900.00	\$96,900.00
82	MANHOLE ADJUSTMENT, MINOR	EA	5.00	5.00	5.00	0.00	\$ 1,575.00	\$7,875.00
83	REMOVAL OF APRON, PCC, 15"	EA	1.00	0.00	0.00	0.00	\$ 525.00	\$0.00
84	PCC BOXOUT	EA	2.00	0.00	0.00	0.00	\$ 2,100.00	\$0.00
85	CONNECTION TO EXISTING INTAKE	EA	1.00	1.00	1.00	0.00	\$ 3,150.00	\$3,150.00
86	REMOVE MANHOLE	EA	7.00	8.00	8.00	0.00	\$ 1,260.00	\$10,080.00
87	REMOVE INTAKE	EA	23.00	28.00	28.00	0.00	\$ 1,260.00	\$35,280.00
88	PAVEMENT, PCC, 6"	SY	1,255.00	224.10	224.10	0.00	\$ 75.75	\$16,975.58
89	PAVEMENT, PCC, 6", REINFORCED	SY	5,160.00	7,052.87	7,052.87	0.00	\$ 85.85	\$605,488.89
90	CURB AND GUTTER, 2', 6"	LF	46.00	52.00	52.00	0.00	\$ 42.00	\$2,184.00
91	CURB AND GUTTER, 2.5', 6"	LF	1,366.00	1,706.80	1,706.80	0.00	\$ 42.00	\$71,685.60
92	HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28H	TON	186.00	208.79	208.79	0.00	\$ 147.00	\$30,692.13
93	HMA STANDARD TRAFFIC (ST) BASE, 3/4", PG 58-28S	TON	370.00	298.58	298.58	0.00	\$ 141.75	\$42,323.72
94	REMOVAL OF SIDEWALK	SY	1,325.00	1,798.00	1,798.00	0.00	\$ 21.00	\$37,758.00
95	REMOVAL OF DRIVEWAY	SY	1,153.00	1,970.11	1,970.11	0.00	\$ 21.00	\$41,372.31
96	SIDEWALK, PCC, 4"	SY	1,483.00	55.73	55.73	0.00	\$ 57.75	\$3,218.41
97	SIDEWALK, PCC, 6"	SY	1,475.00	1,025.23	1,025.23	0.00	\$ 78.75	\$80,736.86
98	DETECTABLE WARNINGS	SF	422.00	334.00	334.00	0.00	\$ 52.50	\$17,535.00
99	DRIVEWAY, PAVED, PCC, 6"	SY	1,025.00	2,422.15	2,422.15	0.00	\$ 78.75	\$190,744.31
100	DRIVEWAY, GRANULAR	TON	500.00	0.00	0.00	0.00	\$ 47.25	\$0.00
101	PAVEMENT REMOVAL	SY	8,260.00	8,335.71	8,335.71	0.00	\$ 15.75	\$131,287.43
102	ENGINEERING FABRIC	SY	1,000.00	793.34	793.34	0.00	\$ 3.15	\$2,499.02
103	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 20,000.00	\$20,000.00
104	REPLACE STREET SIGNS	EA	11.00	11.00	11.00	0.00	\$ 210.00	\$2,310.00
105	HYDRAULIC SEEDING, TYPE A (LAWN)	AC	2.10	0.12	0.12	0.00	\$ 10,500.00	\$1,260.00
106	HYDRAULIC SEEDING, TYPE B (SLOPE SEED MIX)	AC	3.20	1.94	1.94	0.00	\$ 10,500.00	\$20,370.00
107	HYDRAULIC SEEDING, TYPE C (SEMI WET BASIN MIX)	AC	1.50	1.59	1.59	0.00	\$ 10,500.00	\$16,695.00
108	WARRANTY	LS	1.00	1.00	1.00	0.00	\$ 5,250.00	\$5,250.00
109	SOD	SQ	2,350.00	2,013.16	2,013.16	0.00	\$ 94.50	\$190,243.62
110	STORM WATER POLLUTION PREVENTION	LS	1.00	1.00	1.00	0.00	\$ 15,750.00	\$15,750.00
111	PLANTS WITH WARRANTY	LS	1.00	1.00	1.00	0.00	\$ 17,850.00	\$17,850.00
112	FILTER SOCK, 12"	LF	2,700.00	7,375.00	7,375.00	0.00	\$ 3.68	\$27,140.00
113	FILTER SOCK, REMOVAL	LF	2,700.00	7,375.00	7,375.00	0.00	\$ 1.05	\$7,743.75
114	TEMPORARY RECP, TYPE 1A	SY	12,447.00	0.00	0.00	0.00	\$ 2.10	\$0.00
115	TEMPORARY RECP, TYPE 2C	SY	9,425.00	15,200.00	15,200.00	0.00	\$ 2.42	\$36,784.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
116	RIP RAP, CLASS E	TON	1,592.00	1,128.44	1,128.44	0.00	\$ 75.60	\$85,310.06
117	FLEXAMAT	SF	18,500.00	19,195.50	19,195.50	0.00	\$ 7.51	\$144,158.21
118	SILT FENCE	LF	250.00	248.00	248.00	0.00	\$ 3.15	\$781.20
119	SILT FENCE, REMOVAL OF DEVICE	LF	250.00	248.00	248.00	0.00	\$ 1.05	\$260.40
120	STABILIZED CONSTRUCTION ENTRANCE	TON	500.00	323.61	323.61	0.00	\$ 57.75	\$18,688.48
121	EROSION CONTROL MULCHING, HYDROMULCHING	AC	2.50	2.44	2.44	0.00	\$ 6,825.00	\$16,653.00
122	INLET PROTECTION DEVICE	EA	120.00	52.00	52.00	0.00	\$ 157.50	\$8,190.00
123	INLET PROTECTION DEVICE MAINTENANCE	EA	120.00	179.00	179.00	0.00	\$ 26.25	\$4,698.75
124	CHAIN LINK FENCE, 48", BLACK VINYL COATED	LF	56.00	96.00	96.00	0.00	\$ 44.00	\$4,224.00
125	CHAIN LINK FENCE, 48"	LF	1,414.00	1,431.00	1,431.00	0.00	\$ 32.00	\$45,792.00
126	CHAIN LINK FENCE, 72"	LF	176.00	180.00	180.00	0.00	\$ 47.00	\$8,460.00
127	WOOD FENCE, 72"	LF	415.00	570.00	570.00	0.00	\$ 55.00	\$31,350.00
128	GATES, CHAINLINK, 48"	EA	1.00	3.00	3.00	0.00	\$ 924.00	\$2,772.00
129	REMOVAL OF FENCE	LF	1,650.00	1,546.00	1,546.00	0.00	\$ 5.25	\$8,116.50
130	TEMPORARY FENCE, CHAIN LINK SECURITY FENCE, 72"	LF	1,080.00	1,117.00	1,117.00	0.00	\$ 14.70	\$16,419.90
131	MODULAR BLOCK RETAINING WALL	SF	203.00	891.00	891.00	0.00	\$ 45.00	\$40,095.00
132	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	CY	10.00	0.00	0.00	0.00	\$ 945.00	\$0.00
133	REMOVE SHED	EA	1.00	1.00	1.00	0.00	\$ 525.00	\$525.00
134	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 700,000.00	\$700,000.00
135	PRECONSTRUCTION CRACK AND DAMAGE SURVEY	LS	1.00	1.00	1.00	0.00	\$ 15,750.00	\$15,750.00
136	RELOCATE AND REPLACE BACKYARD ITEMS	LS	1.00	1.00	1.00	0.00	\$ 4,725.00	\$4,725.00
137	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	DAY	14.00	0.00	0.00	0.00	\$ 235.20	\$0.00
138	POTHOLING	EA	25.00	0.00	0.00	0.00	\$ 840.00	\$0.00
139	SAWCUTTING DUST AND SLURRY MANAGEMENT	LS	1.00	1.00	1.00	0.00	\$ 2,625.00	\$2,625.00
140	MAINTENANCE OF POSTAL SERVICE	LS	1.00	1.00	1.00	0.00	\$ 1,575.00	\$1,575.00
141	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1.00	1.00	1.00	0.00	\$ 2,100.00	\$2,100.00
200	6" CL 52 DIP, STAB JOINT, TRENCHED	LF	190.00	264.00	264.00	0.00	\$ 160.00	\$42,240.00
201	8" CL 52 DIP, RESTRAINED JOINT, TRENCHED	LF	330.00	534.50	534.50	0.00	\$ 230.00	\$122,935.00
202	8" C900 DR18 PVC, RESTRAINED JOINT, TRENCHED	LF	607.00	0.00	0.00	0.00	\$ 140.00	\$0.00
203	8" C900 DR18 PVC, STAB JOINT, TRENCHED	LF	460.00	936.50	936.50	0.00	\$ 140.00	\$131,110.00
204	FITTING BY WEIGHT, DUCTILE IRON	LBS	4,034.00	5,133.00	5,133.00	0.00	\$ 20.00	\$102,660.00
205	8" VALVE	EA	9.00	15.00	15.00	0.00	\$ 3,300.00	\$49,500.00
206	REMOVE EXISTING HYDRANT ASSEMBLY	EA	3.00	3.00	3.00	0.00	\$ 2,000.00	\$6,000.00
207	NEW 6" HYDRANT ASSEMBLY	EA	4.00	4.00	4.00	0.00	\$ 11,000.00	\$44,000.00
208	MAGNESIUM ANODE, 32-LB	EA	6.00	2.00	2.00	0.00	\$ 3,000.00	\$6,000.00
209	REMOVAL OF EXISTING WATER MAIN	LF	150.00	70.00	70.00	0.00	\$ 25.00	\$1,750.00
210	FOUNDATION ROCK	TON	100.00	100.00	100.00	0.00	\$ 55.00	\$5,500.00
211	1" WATER SERVICE TRANSFER	EA	13.00	20.00	20.00	0.00	\$ 4,700.00	\$94,000.00
212	16" CASING PIPE	LF	40.00	44.00	44.00	0.00	\$ 350.00	\$15,400.00
213	ABANDONMENT OF EXISTING WATER MAIN	LS	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
214	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EA	3.00	3.00	3.00	0.00	\$ 2,000.00	\$6,000.00

10E

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
PARTIAL PAYMENT NO. 14			\$ 80,190.96					
PARTIAL PAYMENT NO. 15			\$ 739,767.97					
PARTIAL PAYMENT NO. 16			\$ 279,634.72					
PARTIAL PAYMENT NO. 17			\$ 572,646.74					
PARTIAL PAYMENT NO. 18			\$ 200,899.13					
PARTIAL PAYMENT NO. 19			\$ 389,071.83					
PARTIAL PAYMENT NO. 20			\$ 413,307.56					
PARTIAL PAYMENT NO. 21			\$ 53,461.88					
PARTIAL PAYMENT NO. 22			\$ 184,604.04					
PARTIAL PAYMENT NO. 23			\$ 150,253.79					
PARTIAL PAYMENT NO. 24			\$ 136,078.77					
PARTIAL PAYMENT NO. 25			\$ 181,264.84					
THIS PARTIAL PAYMENT			\$ -					
TOTAL PARTIAL PAYMENTS			\$ 7,872,683.59					
BALANCE			\$ 243,485.06					
APPROXIMATE PERCENT COMPLETE			100.0%					

QUANTITIES
 ENTERED BY: Paul Prentice
 Project Inspector

PAYMENT
 PREPARED BY: CHRISTOPHER KUHL
 Project Engineer

TOTAL	\$ 8,116,168.65
RETAINAGE	\$ 243,485.06
TOTAL LESS RETAINAGE	\$ 7,872,683.59
LESS PREVIOUS PAYMENT	\$ 7,872,683.59
AMOUNT DUE	\$ -

FINAL PARTIAL PAYMENT