



**BOLTON  
& MENK**

Real People. Real Solutions.

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Bolton-Menk.com

July 10, 2025

City of Maple Plain  
Attn: Jacob Kolander, City Administrator  
5050 Independence Street  
PO Box 97  
Maple Plain, MN 55359

Re: 2025 Street Improvements – Pay Request No. 5

Dear Jacob:

Attached is Pay Request No. 5 for the 2024 Street Improvements Project. We have verified the quantities and recommend payment to Kuechle Underground in the amount of **\$149,706.41**. Only minor punch list work remains to be completed.

Let me know if you have questions or need additional information.

Sincerely,  
**Bolton & Menk, Inc.**

**Matthew S. Bauman, P.E.**  
Project Manager

Contractor: Kuechle Underground  
Name of Project: 2024 Street Reconstruction

Estimate Number: 5  
Application Date: 7/10/2025  
Pay Period: 5

% COMPLETED AFTER THIS ESTIMATE..... 96.2%

ORIGINAL CONTRACT AMOUNT ..... \$ 3,755,521.07

CHANGE ORDERS/EXTRA WORK:

No.	Description	Additions	Deductions
	Quantity Overruns	\$ -	\$ -
	Quantity Underruns	\$ -	\$ -

TOTAL ADDITIONS..... \$ -  
SUB TOTALS..... \$ 3,755,521.07  
TOTAL DEDUCTIONS..... \$ -

CONTRACT AMOUNT TO DATE..... \$ 3,755,521.07

TOTAL COMPLETED TO DATE..... \$3,610,968.25

MATERIALS STORED..... \$ -

TOTAL COMPLETED AND STORED TO DATE..... \$ 3,610,968.25

LESS 5% RETAINAGE..... \$ 180,548.41

TOTAL EARNED LESS RETAINAGE..... \$ 3,430,419.84

LESS PREVIOUS PAYMENTS:

Est. No. <u>1</u>	Amount \$ 541,505.18	Est. No. _____	Amount \$ -
Est. No. <u>2</u>	Amount \$ 1,104,272.05	Est. No. _____	Amount \$ -
Est. No. <u>3</u>	Amount \$ 1,165,293.29	Est. No. _____	Amount \$ -
Est. No. <u>4</u>	Amount \$ 469,642.90	Est. No. _____	Amount \$ -
Est. No. _____	Amount \$ -	Est. No. _____	Amount \$ -
Est. No. _____	Amount \$ -	Est. No. _____	Amount \$ -

Total Estimates \$ 3,280,713.43

AMOUNT DUE THIS ESTIMATE..... \$ 149,706.41

Payment requested by:  
Kuechle Underground  
Contractor Representative

By: David J Baker  
Date: 10 July, 2025

Approved and recommended for payment by:  
Bolton & Menk, Inc.  
Project Engineer

By: Jeffrey J. Weizenth  
Date: 7/10/2025

Contractor: Kuechle Underground 2024 Street Reconstruction Application for Payment City of Maple Plain						Application Number: 5 Application Date: 06/24/25		BMI Project Number: OC1.132036	
Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Original Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed to Date (B x E)
						Quantity this App.	Amount this App. (B x D)		
1	MOBILIZATION	1	LUMP SUM	\$45,000.00	\$45,000.00		\$0.00	1.00	\$45,000.00
2	TRAFFIC CONTROL	1	LUMP SUM	\$15,000.00	\$15,000.00		\$0.00	1.00	\$15,000.00
3	CLEARING & GRUBBING (LESS THAN 18" DIAMETER)	2	TREE	\$981.25	\$1,962.50		\$0.00	1.00	\$981.25
4	CLEARING & GRUBBING (18" DIAMETER AND LARGER)	3	TREE	\$4,682.50	\$14,047.50		\$0.00	2.00	\$9,365.00
5	MOBILIZATION FOR TREE REMOVAL	2	EACH	\$680.00	\$1,360.00		\$0.00	1.00	\$680.00
6	MILL BITUMINOUS PAVEMENT (ANY THICKNESS)	700	SQ YD	\$12.00	\$8,400.00		\$0.00	0.00	\$0.00
7	REMOVE STORM SEWER	1,620	LIN FT	\$6.00	\$9,720.00		\$0.00	1103.00	\$6,618.00
8	REMOVE STRUCTURE (STORM)	20	EACH	\$116.11	\$2,322.20		\$0.00	14.00	\$1,625.54
9	REMOVE CONCRETE CURB	9,083	LIN FT	\$3.00	\$27,249.00		\$0.00	7394.00	\$22,182.00
10	REMOVE CONCRETE (ANY THICKNESS)	9,500	SQ FT	\$1.00	\$9,500.00		\$0.00	2308.50	\$2,308.50
11	SALVAGE & REINSTALL MAILBOX	58	EACH	\$150.00	\$8,700.00		\$0.00	29.00	\$4,350.00
12	SALVAGE & REINSTALL STREET SIGN	16	EACH	\$250.00	\$4,000.00		\$0.00	8.00	\$2,000.00
13	SALVAGE & REINSTALL FLAG POLE	1	EACH	\$1,674.79	\$1,674.79		\$0.00	0.50	\$837.40
14	SALVAGE & REINSTALL LANDSCAPING LIGHT AND FIXTURES	1	EACH	\$2,027.21	\$2,027.21		\$0.00	1.00	\$2,027.21
15	SALVAGE & REINSTALL LANDCAPE POST	6	EACH	\$65.81	\$394.86		\$0.00	0.00	\$0.00
16	SALVAGE & REINSTALL RETIANING WALL TIMBERS	40	SQ FT	\$86.06	\$3,442.40		\$0.00	0.00	\$0.00
17	SALVAGE & REINSTALL RETAINING WALLS (ALL TYPES)	100	SQ FT	\$86.06	\$8,606.00		\$0.00	0.00	\$0.00
18	SALVAGE & REINSTALL PAVERS	250	SQ FT	\$65.81	\$16,452.50		\$0.00	0.00	\$0.00
19	SALVAGE & REINSTALL LANDSCAPE ROCK	400	SQ FT	\$4.80	\$1,920.00		\$0.00	0.00	\$0.00
20	SALVAGE & REINSTALL MULCH	400	SQ FT	\$5.20	\$2,080.00		\$0.00	0.00	\$0.00
21	FURNISH AND INSTALL PLASTIC LANDSCAPE EDGING	500	LIN FT	\$8.28	\$4,140.00		\$0.00	0.00	\$0.00
22	SALVAGE & REINSTALL FENCE (ALL TYPES)	150	LIN FT	\$65.81	\$9,871.50		\$0.00	0.00	\$0.00
23	COMMON EXCAVATION	18800	CU YD	\$20.00	\$376,000.00		\$0.00	18800.00	\$376,000.00
24	POND EXCAVATION	1100	CU YD	\$20.00	\$22,000.00		\$0.00	1100.00	\$22,000.00
25	SUBGRADE EXCAVATION	3000	CU YD	\$20.00	\$60,000.00		\$0.00	2023.00	\$40,460.00
26	GEOTEXTILE FABRIC TYPE V	1736	SQ YD	\$1.96	\$3,402.56		\$0.00	17039.00	\$33,396.44
27	SELECT GRANULAR BORROW	8800	CU YD	\$38.00	\$334,400.00		\$0.00	9221.00	\$350,398.00
28	AGGREGRATE BASE CLASS 5 (100% CRUSHED LIMESTONE - DRIVEWAYS)	200	TON	\$30.00	\$6,000.00		\$0.00	0.00	\$0.00
29	AGGREGATE BASE CLASS 5 (100% CRUSHED)	10000	TON	\$26.00	\$260,000.00		\$0.00	9685.00	\$251,810.00
30	TYPE SP 9.5 WEAR COURSE MIX (2,B) (DRIVEWAY)	240	TON	\$115.00	\$27,600.00		\$0.00	297.00	\$34,155.00
31	TYPE SP 9.5 WEAR COURSE MIX (3,C)	1520	TON	\$88.00	\$133,760.00	1472.00	\$129,536.00	1472.00	\$129,536.00
32	TYP SP 12.5 NON-WEAR COURSE MIX (3,C)	1900	TON	\$88.00	\$167,200.00		\$0.00	2043.00	\$179,784.00
33	4" PERFORATED DRAINTILE	2100	LIN FT	\$11.00	\$23,100.00		\$0.00	4435.00	\$48,785.00
34	6" PERFORATED DRAINTILE	250	LIN FT	\$16.00	\$4,000.00		\$0.00	164.00	\$2,624.00
35	4" DRAINTILE CLEANOUT ASSEMBLY	25	EACH	\$88.57	\$2,214.25		\$0.00	31.00	\$2,745.67
36	6" DRAINTILE CLEANOUT ASSEMBLY	4	EACH	\$279.67	\$1,118.68		\$0.00	2.00	\$559.34
37	CONNECT TO EXISTING DRAINTILE	6	EACH	\$76.29	\$457.74		\$0.00	6.00	\$457.74
38	CONNECT TO EXISTING STORM SEWER	6	EACH	\$1,991.77	\$11,950.62		\$0.00	9.00	\$17,925.93
39	CONNECT TO EXISTING STORM STRUCTURE	2	EACH	\$2,435.46	\$4,870.92		\$0.00	4.00	\$9,741.84
40	4-INCH CORE DRILL	3	EACH	\$200.00	\$600.00		\$0.00	0.00	\$0.00
41	12" RC PIPE SEWER DES 3006 CL V	361	LIN FT	\$69.63	\$25,136.43		\$0.00	810.00	\$56,400.30
42	15" RC PIPE SEWER DES 3006 CL V	608	LIN FT	\$72.46	\$44,055.68		\$0.00	820.00	\$59,417.20
43	18" RC PIPE SEWER DES 3006 CL V	776	LIN FT	\$73.00	\$56,648.00		\$0.00	98.00	\$7,154.00
44	21"RC PIPE SEWER DES 3006 CL 5	26	LIN FT	\$133.02	\$3,458.52		\$0.00	34.00	\$4,522.68
45	12" RCP FES (INCLUDING TRASH GUARD)	1	EACH	\$1,659.21	\$1,659.21		\$0.00	1.00	\$1,659.21
46	CONSTRUCT STORM SEWER STRUCTURE 2'X3'	41	LIN FT	\$611.57	\$25,074.37		\$0.00	50.00	\$30,578.50
47	CONSTRUCT STORM SEWER MANHOLE (DES 4020 - 48")	14	LIN FT	\$615.56	\$8,617.84		\$0.00	19.00	\$11,695.64
48	CONSTRUCT STORM SEWER CATCH BASIN MANHOLE (DES 4022-48")	108	LIN FT	\$615.56	\$66,480.48		\$0.00	66.00	\$40,626.96
49	CONSTRUCT STORM SEWER CATCH BASIN MANHOLE (DES - H)	16	LIN FT	\$475.76	\$7,612.16		\$0.00	12.00	\$5,709.12
50	FURNISH & INSTALL CASTING ASSEMBLY, STORM SEWER	35	EACH	\$876.57	\$30,679.95		\$0.00	35.00	\$30,679.95
51	CLASS III - RANDOM RIP RAP	30	TON	\$81.08	\$2,432.40		\$0.00	0.00	\$0.00



Item No.	Description of Work	A	Unit of Measure	B	C	D	Total	Total Amount			
		Original Plan Quantity		Bid Price	Original Contract Amount	Current Pay Application			Quantity to Date	Completed to Date	
						Quantity this App.					Amount this App. (B x D)
52	6" CONCRETE WALK	523	SQ FT	\$12.50	\$6,537.50		478.00	\$5,975.00			
53	6" CONCRETE DRIVEWAY	9545	SQ FT	\$6.90	\$65,860.50		8020.00	\$55,338.00			
54	7" CONCRETE VALLEY GUTTER	135	SQ YD	\$81.00	\$10,935.00		134.00	\$10,854.00			
55	TRUNCATED DOMES	12	SQ FT	\$70.00	\$840.00		36.00	\$2,520.00			
56	CONCRETE CURB & GUTTER DESIGN B618	3594	LIN FT	\$18.50	\$66,489.00		3734.00	\$69,079.00			
57	MOUNTABLE CONCRETE CURB & GUTTER	4353	LIN FT	\$17.50	\$76,177.50		5269.00	\$92,207.50			
58	LOWER BACK OF CURB	200	LIN FT	\$3.00	\$600.00		45.00	\$135.00			
59	MAINTAIN MAIL SERVICE	1	LUMP SUM	\$3,300.00	\$3,300.00		1.00	\$3,300.00			
60	ADJUST FRAME & RING CASTING	1	EACH	\$1,224.61	\$1,224.61		1.00	\$1,224.61			
61	LOWER STORM STRUCTURE	2	LF	\$1,167.42	\$2,334.84		0.00	\$0.00			
62	ROCK CONSTRUCTION ENTRANCE/EXIT	4	EACH	\$1,272.87	\$5,091.48		4.00	\$5,091.48			
63	RAIN GARDIAN	2	EACH	\$3,054.75	\$6,109.50		2.00	\$6,109.50			
64	STORM DRAIN INLET PROTECTION	51	EACH	\$500.00	\$25,500.00		40.00	\$20,000.00			
65	SEDIMENT CONTROL LOG TYPE STRAW	800	LIN FT	\$3.25	\$2,600.00		0.00	\$0.00			
66	CROSSWALK PAINT - MULTI COMPONENT	72	SQ FT	\$9.00	\$648.00		0.00	\$0.00			
67	REMOVE EXISTING SANITARY SEWER	6300	LIN FT	\$0.01	\$63.00		4343.00	\$43.43			
68	REMOVE MANHOLE	15	EACH	\$347.34	\$5,210.10		15.00	\$5,210.10			
69	SANITARY SEWER MANHOLE	212	LIN FT	\$438.27	\$92,913.24		186.00	\$81,518.22			
70	FURNISH & INSTALL CASTING ASSEMBLY, SANITARY SEWER	17	EACH	\$1,953.53	\$33,210.01		17.00	\$33,210.01			
71	ADJUST FRAME & RING CASTING	17	EACH	\$1,224.61	\$20,818.37		0.00	\$0.00			
72	4" PVC SDR 26, SERVICE PIPE	1610	LIN FT	\$22.66	\$36,482.60		475.00	\$10,763.50			
73	6" PVC SDR 26, SERVICE PIPE	300	LIN FT	\$27.76	\$8,328.00		434.00	\$12,047.84			
74	8" PVC SDR 35	3970	LIN FT	\$59.38	\$235,738.60		3970.00	\$235,738.60			
75	8" X 4" WYE	42	EACH	\$1,073.25	\$45,076.50		20.00	\$21,465.00			
76	8" X 6" WYE	12	EACH	\$1,126.77	\$13,521.24		20.00	\$22,535.40			
77	8" x 8" WYE	1	EACH	\$1,472.90	\$1,472.90		1.00	\$1,472.90			
78	8" X 8" WYE (TEMPORARY CONNECTION)	1	EACH	\$1,908.67	\$1,908.67		0.00	\$0.00			
79	4" SANITARY SEWER CLEANOUT ASSEMBLY	3	EACH	\$1,149.84	\$3,449.52		2.00	\$2,299.68			
80	6" SANITARY SEWER CLEANOUT ASSEMBLY	1	EACH	\$1,320.74	\$1,320.74		0.00	\$0.00			
81	8" SANITARY SEWER CLEANOUT ASSEMBLY	1	EACH	\$1,222.85	\$1,222.85		0.00	\$0.00			
82	CONNECT TO EXISTING SANITARY SEWER	5	EACH	\$3,585.05	\$17,925.25		9.00	\$32,265.45			
83	CONNECT TO EXISTING SANITARY MANHOLE	1	EACH	\$4,908.58	\$4,908.58		1.00	\$4,908.58			
84	CONNECT TO EXISTING SANITARY SEWER SERVICE	55	EACH	\$893.27	\$49,129.85		40.00	\$35,730.80			
85	TRACER WIRE BOX	55	EACH	\$222.36	\$12,229.80		40.00	\$8,894.40			
86	CHIMNEY SEAL	17	EACH	\$175.64	\$2,985.88		0.00	\$0.00			
87	REMOVE WATERMAIN	2761	LIN FT	\$0.01	\$27.61		4338.00	\$43.38			
88	REMOVE HYDRANT	10	EACH	\$357.48	\$3,574.80		7.00	\$2,502.36			
89	REMOVE GATE VALVE & BOX	14	EACH	\$10.63	\$148.82		12.00	\$127.56			
90	REMOVE WATER SERVICE PIPE	1232	LIN FT	\$1.24	\$1,527.68		1135.00	\$1,407.40			
91	4" INSULATION	20	SQ YD	\$54.14	\$1,082.80		36.00	\$1,949.04			
92	TRENCH ROCK	200	TON	\$43.15	\$8,630.00		199.75	\$8,619.21			
93	TEMPORARY WATER SERVICE	1	LUMP SUM	\$22,553.39	\$22,553.39		1.00	\$22,553.39			
94	CONNECT TO EXISTING WATERMAIN	10	EACH	\$3,540.19	\$35,401.90		10.00	\$35,401.90			
95	6" GATE VALVE & BOX	16	EACH	\$2,346.45	\$37,543.20		15.00	\$35,196.75			
96	8" GATE VALVE & BOX	13	EACH	\$3,689.10	\$47,958.30		9.00	\$33,201.90			
97	HYDRANT	11	EACH	\$9,022.16	\$99,243.76		11.00	\$99,243.76			
98	HYDRANT EXTENSION	3	LIN FT	\$1,224.06	\$3,672.18		0.00	\$0.00			
99	GATE VALVE EXTENSION	3	LIN FT	\$345.80	\$1,037.40		0.00	\$0.00			
100	6" C900, DR 18 WATERMAIN	240	LIN FT	\$85.00	\$20,400.00		182.00	\$15,470.00			
101	8" C900, DR 18 WATERMAIN	4653	LIN FT	\$56.00	\$260,568.00		4729.00	\$264,824.00			
102	WATERMAIN FITTINGS	2300	POUND	\$5.40	\$12,420.00		2115.00	\$11,421.00			
103	ADJUST GATE VALVE & BOX	4	EACH	\$681.85	\$2,727.40		1.00	\$681.85			
104	1" COPPER WATER SERVICE, TYPE K	1700	LIN FT	\$27.39	\$46,563.00		1360.00	\$37,250.40			
105	1" CURB STOP & BOX	55	EACH	\$1,123.79	\$61,808.45		46.00	\$51,694.34			
106	1" CORPORATION STOP	55	EACH	\$1,091.98	\$60,058.90		46.00	\$50,231.08			
107	WATER SERVICE LID	5	EACH	\$189.73	\$948.65		2.00	\$379.46			

Item No.	Description of Work	A Original Plan Quantity	Unit of Measure	B Bid Price	C Original Contract Amount	D Current Pay Application		E Total Quantity to Date	Total Amount Completed to Date (B x E)
						Quantity this App.	Amount this App. (B x D)		
108	TRACER WIRE BOX	55	EACH	\$187.55	\$10,315.25		\$0.00	46.00	\$8,627.30
109	PULVERIZED COMMON TOPSOIL BORROW (LV)	3000	CY	\$29.00	\$87,000.00		\$0.00	2656.00	\$77,024.00
110	SEEDING W/ SEED MIX 33-261 AND HYDROMULCH	2604	SY	\$0.92	\$2,395.68	647.00	\$595.24	2750.00	\$2,530.00
111	SODDING, TYPE LAWN	15000	SQ YD	\$9.23	\$138,450.00	2810.00	\$25,936.30	11641.00	\$107,446.43
112	EROSION CONTROL BLANKET (CAT 3N) WITH SEED MIX 33-261	400	SQ YD	\$2.25	\$900.00		\$0.00	0.00	\$0.00
113	LANDSCAPING	1	ALLOWANCE	\$18,000.00	\$18,000.00		\$3,991.28	0.22	\$3,991.28
	<b>CHANGE ORDER 1 - RAINBOW PARK</b>								
CO1.01	TRAFFIC CONTROL	1	LUMP SUM	\$1,062.85	\$1,062.85		\$0.00	1.00	\$1,062.85
CO1.02	REMOVE WOOD PLANKS	250	LIN FT	\$17.25	\$4,312.50		\$0.00	246.00	\$4,243.50
CO1.03	REMOVE CONCRETE CURB	60	LIN FT	\$9.20	\$552.00		\$0.00	69.00	\$634.80
CO1.04	SALVAGE & REINSTALL SIGN	3	EACH	\$287.50	\$862.50		\$0.00	0.00	\$0.00
CO1.05	COMMON EXCAVATION (CV)	260	CU YD	\$63.50	\$16,510.00		\$0.00	260.00	\$16,510.00
CO1.06	AGGREGATE BASE CLASS 5 (100% CRUSHED)	180	CU YD	\$62.10	\$11,178.00		\$0.00	228.00	\$14,158.80
CO1.07	TYPE SP 9.5 WEAR COURSE MIX (3,C)	60	TON	\$149.50	\$8,970.00		\$0.00	60.00	\$8,970.00
CO1.08	TYPE SP 12.5 NON-WEAR COURSE MIX (3,C)	80	TON	\$149.50	\$11,960.00		\$0.00	80.00	\$11,960.00
CO1.09	CONCRETE CURB AND GUTTER DESIGN B618	360	LIN FT	\$25.30	\$9,108.00		\$0.00	367.00	\$9,285.10
CO1.10	PULVERIZED COMMON TOPSOIL BORROW (LV)	30	CU YD	\$56.35	\$1,690.50		\$0.00	28.00	\$1,577.80
CO1.11	SODDING, TYPE LAWN	180	SQ YD	\$10.47	\$1,884.60	145.00	\$1,518.15	145.00	\$1,518.15
CO1.12	4" SOLID LINE - MULTI COMP	800	LIN FT	\$5.29	\$4,232.00		\$0.00	0.00	\$0.00
CO1.13	PAVEMENT MESSAGE - MULTI COMP	1	EACH	\$224.23	\$224.23		\$0.00	0.00	\$0.00
CO1.14	SIGN TYPE C	1	EACH	\$258.75	\$258.75		\$0.00	0.00	\$0.00
	<b>EXTRA WORK</b>								
	STORM SEWER REVISION DUE TO INCORRECT ASBUILTS		LUMP SUM	\$9,782.10			\$0.00	1.00	\$9,782.10
	EXTRA WATERMAIN COST DUE TO INCORRECT ASBUILTS		LUMP SUM	\$6,303.20			\$0.00	1.00	\$6,303.20
	EXTRA SANITARY WORK DUE TO BACK FALL IN AN EXISTING LINE AT CONNECTION POINT		LUMP SUM	\$2,363.70			\$0.00	1.00	\$2,363.70
	EXTRA CLEANUP DUE TO WATERMAIN BREAK		LUMP SUM	\$2,363.70			\$0.00	1.00	\$2,363.70
	2-INCH WATER SERVICE		LUMP SUM	\$1,680.90			\$0.00	1.00	\$1,680.90
	4-INCH WATER SERVICE		LUMP SUM	\$4,250.44			\$0.00	1.00	\$4,250.44
	AMERICAN ENVIRONMENTAL INVOICE		LUMP SUM	\$750.00			\$0.00	1.00	\$750.00
<b>PROJECT TOTAL</b>					\$3,828,327.00		\$161,576.97		\$3,610,968.25