

**CLEARWATER ROAD DOG PARK  
PRELIMINARY COST ESTIMATE  
BAXTER, MN  
Tuesday, November 26, 2024**

**PHASE I IMPROVEMENTS**

ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	SANITARY SEWER		WATER		SITE IMPROVEMENTS		PARKING LOT		TRAIL		TOTAL PROJECT	
					ESTIMATED QUANTITY	TOTAL COST	ESTIMATED QUANTITY	TOTAL COST	ESTIMATED QUANTITY	TOTAL COST	ESTIMATED QUANTITY	TOTAL COST	ESTIMATED QUANTITY	TOTAL COST	ESTIMATED QUANTITY	TOTAL COST
1	2021.501	MOBILIZATION	LUMP SUM	\$15,000.00	0.07	\$1,050.00	0.12	\$1,800.00	0.09	\$1,350.00	0.3	\$4,500.00	0.27	\$4,050.00	0.85	\$12,750.00
2	2101.505	CLEARING	ACRE	\$6,000.00							0.13	\$780.00	0.12	\$720.00	0.25	\$1,500.00
3	2101.505	GRUBBING	ACRE	\$6,000.00							0.13	\$780.00	0.12	\$720.00	0.25	\$1,500.00
4	2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$4.50							205	\$922.50			205	\$922.50
5	2106.507	EXCAVATION - COMMON	CU YD	\$12.00							700	\$8,400.00	240	\$2,880.00	940	\$11,280.00
6	2106.601	DEWATERING	LUMP SUM	\$12,000.00	0.5	\$6,000.00	0.5	\$6,000.00							1	\$12,000.00
7	2123.510	COMMON LABORERS	hour	\$82.50	2	\$165.00	2	\$165.00	2	\$165.00	2	\$165.00	2	\$165.00	10	\$825.00
8	2123.610	SKID LOADER	hour	\$135.00	2	\$270.00	2	\$270.00	2	\$270.00	2	\$270.00	2	\$270.00	10	\$1,350.00
9	2123.610	STREET SWEEPER (WITH PICKUP BROOM AND WATER)	hour	\$140.00	0.5	\$70.00	0.5	\$70.00	0.5	\$70.00	2	\$280.00	2	\$280.00	5.5	\$770.00
10	2211.507	AGGREGATE BASE CL 5	CU YD	\$30.00							110	\$3,300.00			110	\$3,300.00
11	2360.509	TYPE SP 9.5 WEARING COURSE MIX (3,C)	TON	\$95.00							190	\$18,050.00			190	\$18,050.00
12	2503.601	TRACING WIRE SYSTEM (SANITARY)	LUMP SUM	\$750.00	1	\$750.00									1	\$750.00
13	2503.602	CONNECT TO EXISTING SANITARY SEWER MANHOLE	EACH	\$1,250.00	1	\$1,250.00									1	\$1,250.00
14	2503.602	CLEAN-OUT ASSEMBLY	EACH	\$650.00	2	\$1,300.00									2	\$1,300.00
15	2503.603	PVC SANITARY SEWER SERVICE PIPE	LINE FT	\$50.00	140	\$7,000.00									140	\$7,000.00
16	2503.603	CLEAN & VIDEO TAPE PIPE SEWER	LINE FT	\$3.50	140	\$490.00									140	\$490.00
17	2504.601	TRACING WIRE SYSTEM (WATER MAIN)	LUMP SUM	\$950.00			1	\$950.00							1	\$950.00
18	2504.602	CORPORATION STOP	EACH	\$1,750.00			1	\$1,750.00							1	\$1,750.00
19	2504.602	CURB STOP & BOX	EACH	\$1,200.00			1	\$1,200.00							1	\$1,200.00
20	2504.603	PE WATER SERVICE PIPE	LINE FT	\$40.00			500	\$20,000.00							500	\$20,000.00
21	2506.502	CASTING ASSEMBLY (SANITARY 700-7) (SAN)	EACH	\$1,200.00	1	\$1,200.00									1	\$1,200.00
22	2521.518	6" CONCRETE WALK	SQ FT	\$24.00					825	\$19,800.00			50	\$1,200.00	875	\$21,000.00
23	2521.518	3" BITUMINOUS WALK	SQ FT	\$4.00									5000	\$20,000.00	5000	\$20,000.00
24	2531.503	CONCRETE CURB & GUTTER DESIGN B612	LINE FT	\$28.00							60	\$1,680.00			60	\$1,680.00
25	2531.618	TRUCATED DOMES	SQ FT	\$75.00									20	\$1,500.00	20	\$1,500.00
26	2545.502	LIGHTING UNIT TYPE 9-40	EACH	\$3,795.00												
27	2545.502	LIGHT FOUNDATION DESIGN E MODIFIED	EACH	\$1,175.00												
28	2545.502	SERVICE CABINET - TYPE B	EACH	\$750.00												
29	2545.502	SERVICE EQUIPMENT	EACH	\$600.00												
30	2545.502	HANDHOLE	EACH	\$600.00												
31	2545.502	GROUNDING ELECTRODE	EACH	\$110.00												
32	2545.503	2" NON-METALLIC CONDUIT	LINE FT	\$12.50												
33	2545.503	UNDERGROUND WIRE 1/C 4 AWG	LINE FT	\$3.00												
34	2545.503	UNDERGROUND WIRE 1/C 6 AWG	LINE FT	\$2.00												
35	2545.503	UNDERGROUND WIRE 1/C (BARE) 10 AWG	LINE FT	\$1.25												
36	2557.603	WOOD FENCE ENCLOSURE	LINE FT	\$50.00					100	\$5,000.00					100	\$5,000.00
37	2563.601	TRAFFIC CONTROL	LUMP SUM	\$1,500.00	0.07	\$105.00	0.12	\$180.00	0.09	\$135.00	0.3	\$450.00	0.27	\$405.00	0.85	\$1,275.00
38	2571.502	CONIFEROUS TREE 6' HT B&B	EACH	\$895.00					20	\$17,900.00					20	\$17,900.00
39	2573.503	SILT FENCE, TYPE MS	LINE FT	\$4.50							300	\$1,350.00			300	\$1,350.00
40	2573.501	STABILIZED CONSTRUCTION EXIT	EACH	\$1,200.00	0.07	\$84.00	0.12	\$144.00	0.09	\$108.00	0.3	\$360.00	0.27	\$324.00	0.85	\$1,020.00
41	2574.507	SCREENED TOPSOIL BORROW	CU YD	\$35.00					50	\$1,750.00	200	\$7,000.00	50	\$1,750.00	300	\$10,500.00
42	2574.508	FERTILIZER TYPE 3 (10-10-20)	POUND	\$1.00					25	\$25.00	100	\$100.00	25	\$25.00	150	\$150.00
43	2575.508	SEED MIXTURE	POUND	\$4.50					33	\$148.50	134	\$603.00	33	\$148.50	200	\$900.00
44	2575.505	HYDRAULIC ORGANIC MATRIX	ACRE	\$12,000.00					0.08	\$960.00	0.34	\$4,080.00	0.08	\$960.00	0.5	\$6,000.00
45	2575.508	HYDRAULIC REINFORCED FIBER MATRIX	POUND	\$2.50					325	\$812.50	1300	\$3,250.00	325	\$812.50	1950	\$4,875.00
46	2582.503	SOLID LINE PAINT	LINE FT	\$3.00							355	\$1,065.00			355	\$1,065.00
47	2582.503	PAVEMENT MESSAGE PAINT	SQ FT	\$40.00							30	\$1,200.00			30	\$1,200.00

ESTIMATED CONSTRUCTION COST:	\$195,552.50	10.09%	\$19,734.00	16.63%	\$32,529.00	24.80%	\$48,494.00	29.96%	\$58,585.50	18.52%	\$36,210.00	100.00%	\$195,552.50
CONTINGENCIES (15%):	\$29,332.88		\$2,960.10		\$4,879.35		\$7,274.10		\$8,787.83		\$5,431.50		\$29,332.88
SUBTOTAL:	\$224,885.38		\$22,694.10		\$37,408.35		\$55,768.10		\$67,373.33		\$41,641.50		\$224,885.38
ENGINEERING,LEGAL, FINANCE, ADMIN AND OTHER COSTS(25%):	\$56,221.34		\$5,673.53		\$9,352.09		\$13,942.03		\$16,843.33		\$10,410.38		\$56,221.34
<b>ESTIMATED TOTAL COST:</b>	<b>\$281,106.72</b>		<b>\$28,367.63</b>		<b>\$46,760.44</b>		<b>\$69,710.13</b>		<b>\$84,216.66</b>		<b>\$52,051.88</b>		<b>\$281,106.72</b>

**ADDITIONAL PHASE I IMPROVEMENT COSTS:**

ENTRANCE SIGN	\$8,000.00
FENCE AND GATES	\$21,500.00
DOG WASTE STATION (2)	\$3,000.00
BENCHES (2)	\$1,800.00
PICNIC TABLES (2)	\$4,000.00
WASTE RECEPTICLE (3)	\$2,500.00
OUTDOOR DRINKING FOUNTAIN (2)	\$7,000.00
PET DRINKING FOUNTAIN (2)	\$3,500.00
UNISEX RESTROOM WITH CITY UTILITIES	\$65,000.00
DOG PLAY EQUIPMENT	\$25,000.00
MEMORIAL KIOSK	\$15,000.00
IRRIGATION	
IRRIGATION SYSTEM	\$20,000.00
<b>SUBTOTAL</b>	<b>\$176,300.00</b>

**ADDITIONAL FUTURE COSTS:**

24' X 40' PAVILION	
PAVILION	\$90,000.00
PAVILION CONCRETE	\$24,000.00
BIKE RACK	\$650.00
BENCHES (6)	\$5,400.00
WASTE RECEPTICLE (1)	\$850.00
LIGHTING	\$60,800.00
BITUMINOUS TRAIL EXTENSION	\$10,000.00
PARKING LOT EXTENSION	\$70,000.00
TURF	\$65,000.00
<b>SUBTOTAL</b>	<b>\$326,700.00</b>

**TOTAL ESTIMATED PHASE 1 COST: \$457,406.72**