

CLEARWATER ROAD DOG PARK
PRELIMINARY COST ESTIMATE
BAXTER, MN
Thursday, March 27, 2025

PHASE I IMPROVEMENTS

ITEM NO.	SPEC NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	SANITARY SEWER		WATER		DOG PARK		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	\$8,500.00	0.07	\$595.00	0.14	\$1,190.00	0.23	\$1,955.00	0.36	\$3,060.00	0.2	\$1,700.00	1	\$8,500.00
2	2101.505	CLEARING	ACRE	\$4,500.00							0.15	\$675.00	0.12	\$540.00	0.27	\$1,215.00
3	2101.505	GRUBBING	ACRE	\$4,500.00							0.15	\$675.00	0.12	\$540.00	0.27	\$1,215.00
4	2104.502	SALVAGE CASTING	EACH	\$150.00	1	\$150.00									1	\$150.00
4	2104.503	REMOVE CURB & GUTTER	LIN FT	\$10.00							10	\$100.00			10	\$100.00
4	2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	\$7.50							10	\$75.00			10	\$75.00
5	2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$4.50							210	\$945.00			210	\$945.00
6	2105.607	SELECT GRANULAR BORROW	CU YD	\$14.00							50	\$700.00	50	\$700.00	100	\$1,400.00
7	2106.507	EXCAVATION - COMMON	CU YD	\$12.00							800	\$9,600.00	200	\$2,400.00	1000	\$12,000.00
8	2106.601	DEWATERING	LUMP SUM	\$7,500.00	0.5	\$3,750.00	0.5	\$3,750.00							1	\$7,500.00
9	2123.510	COMMON LABORERS	HOURL	\$82.50	2	\$165.00	2	\$165.00	2	\$165.00	2	\$165.00	2	\$165.00	10	\$825.00
10	2123.610	SKID LOADER	HOURL	\$135.00	2	\$270.00	2	\$270.00	2	\$270.00	2	\$270.00	2	\$270.00	10	\$1,350.00
11	2123.610	STREET SWEEPER (WITH PICKUP BROOM AND WATER)	HOURL	\$140.00	0.5	\$70.00	0.5	\$70.00	0.5	\$70.00	2	\$280.00	2	\$280.00	5.5	\$770.00
12	2211.507	AGGREGATE BASE CL 5	CU YD	\$30.00							120	\$3,600.00			120	\$3,600.00
13	2360.509	TYPE SP 9.5 WEARING COURSE MIX (3,C)	TON	\$95.00							125	\$11,875.00			125	\$11,875.00
14	2503.601	TRACING WIRE SYSTEM (SANITARY)	LUMP SUM	\$500.00	1	\$500.00									1	\$500.00
15	2503.602	CONNECT TO EXISTING SANITARY SEWER MANHOLE	EACH	\$1,250.00	1	\$1,250.00									1	\$1,250.00
16	2503.602	4" CLEAN-OUT ASSEMBLY	EACH	\$650.00	1	\$650.00									1	\$650.00
17	2503.603	CONSTRUCT 4" INSIDE DROP	LIN FT	\$150.00	12	\$1,800.00									12	\$1,800.00
18	2503.603	PVC SANITARY SEWER SERVICE PIPE	LIN FT	\$50.00	85	\$4,250.00									85	\$4,250.00
19	2503.603	CLEAN & VIDEO TAPE PIPE SEWER	LIN FT	\$3.50	95	\$332.50									95	\$332.50
20	2504.601	TRACING WIRE SYSTEM (WATER MAIN)	LUMP SUM	\$950.00			1	\$950.00							1	\$950.00
21	2504.602	CORPORATION STOP	EACH	\$1,750.00			1	\$1,750.00							1	\$1,750.00
22	2504.602	CURB STOP & BOX	EACH	\$1,200.00			1	\$1,200.00							1	\$1,200.00
23	2504.602	YARD HYDRANT	EACH	\$500.00			2	\$1,000.00							2	\$1,000.00
24	2504.603	1" PE WATER SERVICE PIPE	LINE FT	\$20.00			75	\$1,500.00							75	\$1,500.00
25	2504.603	1 1/2" PE WATER SERVICE PIPE	LINE FT	\$25.00			380	\$9,500.00							380	\$9,500.00
26	2504.603	2" PE WATER SERVICE PIPE	LINE FT	\$40.00			130	\$5,200.00							130	\$5,200.00
27	2506.502	INSTALL CASTING	EACH	\$400.00	1	\$400.00									1	\$400.00
28	2521.518	6" CONCRETE WALK	SQ FT	\$10.50					850	\$8,925.00			350	\$3,675.00	1200	\$12,600.00
29	2521.518	6" CONCRETE WALK SPECIAL	SQ FT	\$14.00					550	\$7,700.00					550	\$7,700.00
30	2521.518	3" BITUMINOUS WALK	SQ FT	\$4.00									4650	\$18,600.00	4650	\$18,600.00
31	2531.503	CONCRETE CURB & GUTTER DESIGN B612	LIN FT	\$28.00							310	\$8,680.00			310	\$8,680.00
32	2531.618	TRUCATED DOMES	SQ FT	\$75.00									20	\$1,500.00	20	\$1,500.00
33	2563.601	TRAFFIC CONTROL	LUMP SUM	\$1,500.00	0.07	\$105.00	0.14	\$210.00	0.23	\$345.00	0.36	\$540.00	0.2	\$300.00	1	\$1,500.00
34	2564.518	SIGN PANELS TYPE C	SQ FT	\$75.00							\$3.50	\$262.50			3.5	\$262.50
35	2571.502	CONIFEROUS TREE 6' HT B&B	EACH	\$895.00					20	\$17,900.00					20	\$17,900.00
36	2573.503	SILT FENCE, TYPE MS	LIN FT	\$4.50							210	\$945.00			210	\$945.00
37	2573.501	STABILIZED CONSTRUCTION EXIT	EACH	\$800.00	0.07	\$56.00	0.14	\$112.00	0.23	\$184.00	0.36	\$288.00	0.2	\$160.00	1	\$800.00
38	2574.507	SCREENED TOPSOIL BORROW	CU YD	\$35.00					75	\$2,625.00	250	\$8,750.00	75	\$2,625.00	400	\$14,000.00
39	2574.508	FERTILIZER TYPE 3 (10-10-20)	POUND	\$1.00					75	\$75.00	225	\$225.00	25	\$25.00	325	\$325.00
40	2575.508	SEED MIXTURE	POUND	\$4.50					100	\$450.00	300	\$1,350.00	33	\$148.50	433	\$1,948.50
41	2575.505	HYDRAULIC ORGANIC MATRIX	ACRE	\$12,000.00					0.25	\$3,000.00	0.75	\$9,000.00	0.25	\$3,000.00	1.25	\$15,000.00
42	2575.508	HYDRAULIC REINFORCED FIBER MATRIX	POUND	\$2.50					975	\$2,437.50	2925	\$7,312.50	325	\$812.50	4225	\$10,562.50
43	2582.503	SOLID LINE PAINT	LIN FT	\$3.00							300	\$900.00			300	\$900.00
44	2582.503	PAVEMENT MESSAGE PAINT	SQ FT	\$40.00							30	\$1,200.00			30	\$1,200.00
ESTIMATED CONSTRUCTION COST:				\$196,226.00	7.31%	\$14,343.50	13.69%	\$26,867.00	23.49%	\$46,101.50	36.42%	\$71,473.00	19.08%	\$37,441.00	100.00%	\$196,226.00
CONTINGENCIES (12%):				\$23,547.12		\$1,721.22		\$3,224.04		\$5,532.18		\$8,576.76		\$4,492.92		\$23,547.12
SUBTOTAL:				\$219,773.12		\$16,064.72		\$30,091.04		\$51,633.68		\$80,049.76		\$41,933.92		\$219,773.12
ENGINEERING,LEGAL, FINANCE, ADMIN AND OTHER COSTS(25%)				\$54,943.28		\$4,016.18		\$7,522.76		\$12,908.42		\$20,012.44		\$10,483.48		\$54,943.28
ESTIMATED TOTAL COST:				\$274,716.40		\$20,080.90		\$37,613.80		\$64,542.10		\$100,062.20		\$52,417.40		\$274,716.40

ADDITIONAL PHASE I IMPROVEMENT COSTS:

ENTRANCE SIGN	\$8,000.00
FENCE AND GATES	\$21,500.00
DOG WASTE STATION (2)	\$3,000.00
BENCHES (4)	\$3,600.00
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
ADA SATELLITE TOILET	\$7,000.00
WOOD FENCE TOILIT AND UTILITY ENCLOSURE	\$5,000.00
MEMORIAL KIOSK	\$15,000.00
IRRIGATION	
IRRIGATION SYSTEM	\$20,000.00
SUBTOTAL	\$100,100.00

TOTAL ESTIMATED PHASE 1 COST: \$374,816.40

ADDITIONAL FUTURE COSTS:

DOG PLAY EQUIPMENT	\$25,000.00
UNISEX RESTROOM WITH CITY UTILITIES	\$65,000.00
24' X 40' PAVILION	
PAVILION	\$90,000.00
PAVILION CONCRETE	\$24,000.00
BIKE RACK	\$650.00
BENCHES (4)	\$3,600.00
WASTE RECEPTICLE (1)	\$850.00
LIGHTING	\$56,300.00
BITUMINOUS TRAIL EXTENSION	\$10,000.00
PARKING LOT EXTENSION	\$70,000.00
TURF	\$65,000.00
SUBTOTAL	\$410,400.00