

**Skyland Fence Replacement Project - Option 1**  
**Skyland GID**  
**ENGINEER'S PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
*June 25, 2018*

**SITE IMPROVEMENTS**

NO.	ITEM	QUANTITY	UNIT	PRICE	TOTAL
1	Mobilization / Demobilization	1	LS	\$ 10,000	\$10,000
2	Demolition	1	LS	\$ 65,000	\$65,000
3	Temporary Control Measures	1	LS	\$ 20,000	\$20,000
4	Trench, Backfill, Conduite, and Wire	1	LS	\$ 95,000	\$95,000
5	Lighting Fixtures (Street lights at 60' o.c.)	38	EA	\$ 600	\$23,000
6	Fire Access	2,000	SF	\$ 15	\$30,000
7	Wood Fence	2,500	LF	\$ 75	\$187,500
8	New Rock Post	86	EA	\$ 1,000	\$86,000
9	Landscape (Medium Density)	2,500	LF	\$ 20	\$50,000
10	Irrigation	6	EA	\$ 700	\$4,200
11	Mass Grading	1	AC	\$ 45,000	\$45,000

Engineer's Preliminary Estimate of Probable Construction Cost = \$615,700  
 20% Contingency \$123,140  
**TOTAL Engineer's Preliminary Estimate of Probable Construction Cost = \$738,840**  
**Cost per LF = \$296**

Notes: 1. Estimate does not include soft costs (permitting, design costs, soils report, etc.)

**Skyland Fence Replacement Project - Option 2**  
**Skyland GID**  
**ENGINEER'S PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
*June 25, 2018*

**SITE IMPROVEMENTS**

NO.	ITEM	QUANTITY	UNIT	PRICE	TOTAL
1	Mobilization / Demobilization	1	LS	\$ 10,000	\$10,000
2	Demolition	1	LS	\$ 65,000	\$65,000
3	Temporary Control Measures	1	LS	\$ 20,000	\$20,000
4	Trench, Backfill, Conduite, and Wire	1	LS	\$ 90,000	\$90,000
5	Lighting Fixtures (At 90' o.c.)	28	EA	\$ 150	\$4,200
6	Fire Access	2,000	SF	\$ 15	\$30,000
7	6' Wood and Rock Wall with New Posts	2,500	LF	\$ 275	\$687,500
9	Landscape (Medium Density)	2,500	LF	\$ 20	\$50,000
10	Irrigation	6	EA	\$ 700	\$4,200
11	Mass Grading	1	AC	\$ 45,000	\$45,000

Engineer's Preliminary Estimate of Probable Construction Cost = \$1,005,900  
20% Contingancy      \$201,180

**TOTAL Engineer's Preliminary Estimate of Probable Construction Cost = \$1,207,080**

**Cost per LF = \$483**

Notes: 1. Estimate does not include soft costs (permitting, design costs, soils report, etc.)

**Skyland Fence Replacement Project - Option 3**  
**Skyland GID**  
**ENGINEER'S PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
*June 25, 2018*

**SITE IMPROVEMENTS**

NO.	ITEM	QUANTITY	UNIT	PRICE	TOTAL
1	Mobilization / Demobilization	1	LS	\$ 10,000	\$10,000
2	Demolition	1	LS	\$ 65,000	\$65,000
3	Temporary Control Measures	1	LS	\$ 20,000	\$20,000
4	Trench, Backfill, Conduite, and Wire	1	LS	\$ 90,000	\$90,000
5	Lighting Fixtures (At 90' o.c.)	28	EA	\$ 175	\$4,900
6	Fire Access	2,000	SF	\$ 15	\$30,000
7	6' Iron and Rock Wall with New Posts	2,500	LF	\$ 300	\$750,000
8	Landscape (Medium Density)	2,500	LF	\$ 20	\$50,000
9	Irrigation	6	EA	\$ 700	\$4,200
10	Mass Grading	1	AC	\$ 45,000	\$45,000

Engineer's Preliminary Estimate of Probable Construction Cost = \$1,069,100

20% Contingency      \$213,820

**TOTAL Engineer's Preliminary Estimate of Probable Construction Cost = \$1,282,920**

**Cost per LF = \$513**

Notes: 1. Estimate does not include soft costs (permitting, design costs, soils report, etc.)

**Skyland Fence Replacement Project - Option 4**  
**Skyland GID**  
**ENGINEER'S PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
*June 25, 2018*

**SITE IMPROVEMENTS**

NO.	ITEM	QUANTITY	UNIT	PRICE	TOTAL
1	Mobilization / Demobilization	1	LS	\$ 10,000	\$10,000
2	Demolition	1	LS	\$ 65,000	\$65,000
3	Temporary Control Measures	1	LS	\$ 20,000	\$20,000
4	Trench, Backfill, Conduite, and Wire	1	LS	\$ 95,000	\$95,000
5	Lighting Fixtures (Street lights at 60' o.c.)	38	EA	\$ 600	\$23,000
6	Fire Access	2,000	SF	\$ 15	\$30,000
7	Boulders	250	EA	\$ 125	\$31,250
8	Mass Grading	1	AC	\$ 45,000	\$45,000
9	Landscape (High Density)	2,500	LF	\$ 100	\$250,000
10	Irrigation	6	EA	\$ 700	\$4,380

Engineer's Preliminary Estimate of Probable Construction Cost = \$573,630

20% Contingancy \$114,726

**TOTAL Engineer's Preliminary Estimate of Probable Construction Cost = \$688,356**

**Cost per LF = \$275**

Notes: 1. Estimate does not include soft costs (permitting, design costs, soils report, etc.)