

Location	Description	Sponsor Cost
1	Rip-Rap, Type A	\$21,060
1	Bedding, Type 1	\$10,530
1	Flotation Silt Curtain	\$7,128
1	Sponsor Total	\$38,718
2	Rip-Rap, Type A	\$10,530
2	Bedding, Type 1	\$5,265
2	Excavation	\$1,655
2	Tree Removal	\$5,175
2	Flotation Silt Curtain	\$2,970
2	Sponsor Total	\$25,595
3	Rip-Rap, Type A	\$33,696
3	Bedding, Type 1	\$16,848
3	Tree Removal	\$3,403
3	Flotation Silt Curtain	\$2,970
3	Sponsor Total	\$56,917
6	Rip-Rap, Type A	\$10,530
6	Bedding, Type 1	\$5,265
6	Excavation	\$1,655
6	Tree Removal	\$2,225
6	Topsoil	\$1,094
6	Seeding, Mulch & Fertilizer	\$2,539
6	Flotation Silt Curtain	\$5,940
6	Sponsor Total	\$29,248
All	Total Betterments Cost Estimate	\$150,478

Table 1. Betterment cost estimate by location

Support Costs	Sponsor Support Cost estimate
E&D	\$22,572
S&A	\$15,048
Contracting	
Environmental	
Total Support Estimate	\$37,619

Table 2. Engineering, Design, Supervision and Admin costs for betterments

Betterments	\$150,478
Support	\$37,619
Total	\$188,097

Table 3. Total Sponsor Funded Betterment Cost Estimate