

60 ANTHRACITE ROAD
SITE CONSTRUCTION - ENGINEER'S COST ESTIMATE
 Cornwall Borough, Lebanon County, PA

ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL
A	EXCAVATION				
1	Strip Topsoil (6"-8" depth)	2500	CY	\$ 2.00	\$ 5,000.00
2	Vegetated Swales Excavation	250	CY	\$ 2.00	\$ 500.00
3	Stormwater Basin 1 Excavation	1	LS	\$ 5,000.00	\$ 5,000.00
	SUBTOTAL				\$ 10,500.00
B	EROSION CONTROL				
1	12" Silt Sock	105	LF	\$ 3.00	\$ 315.00
2	24" Silt Sock	1060	LF	\$ 6.00	\$ 6,360.00
3	Construction Entrance	2	EA	\$ 750.00	\$ 1,500.00
4	Concrete Washout	3	EA	\$ 500.00	\$ 1,500.00
5	Slope Lining (N.A.G. S75)	550	SY	\$ 3.00	\$ 1,650.00
6	Swale Lining (N.A.G. S75)	500	SY	\$ 3.00	\$ 1,500.00
7	Seeding and mulching	2.10	AC	\$ 4,400.00	\$ 9,240.00
8	Rock Apron	2	TON	\$ 40.00	\$ 80.00
	SUBTOTAL				\$ 22,145.00
C	STORM WATER IMPROVEMENTS				
1	8" PVC Roof Leader Pipe	500	LF	\$ 15.00	\$ 7,500.00
2	12" SLCPP	175	LF	\$ 20.00	\$ 3,500.00
3	6" Perforated Basin Underdrain Pipe	120	LF	\$ 17.00	\$ 2,040.00
4	Basin 1 Amended Soils and Seed Mixture	1	LS	\$ 2,500.00	\$ 2,500.00
5	Level Spreader (Including Type "M" Inlet)	1	LS	\$ 3,000.00	\$ 3,000.00
6	Basin Outlet Structure (Type "M")	1	LS	\$ 1,750.00	\$ 1,750.00
7	Endwall (Type "DW") w/ child protection	1	EA	\$ 1,000.00	\$ 1,000.00
8	Concrete Anti-seep Collar	2	EA	\$ 250.00	\$ 500.00
9	Flared End Section	1	EA	\$ 250.00	\$ 250.00
	SUBTOTAL				\$ 22,040.00
D	SURFACE IMPROVEMENTS				
1	8" 2A Stone Subbase (Driveway)	1665	SY	\$ 9.50	\$ 15,817.50
	SUBTOTAL				\$ 15,817.50
E	AS-BUILT / NOTICE OF TERMINATION				
1	As-built Plan and Prepare NOT paperwork	1	LS	\$ 2,500.00	\$ 2,500.00
	SUBTOTAL				\$ 2,500.00
				TOTAL	\$ 73,002.50
				10% Contingency	\$ 7,300.25
				3% Inspections	\$ 2,190.08
				COST OF IMPROVEMENTS	\$ 82,492.83

I hereby certify this cost estimate to reasonably reflect the value of work described. I make no guarantees that actual bid prices received will match this estimate, as bids are affected by circumstances beyond my control.

6/17/2020