

PRELIMINARY OPINION OF PROBABLE COST For Bath Borough Stormwater Authority Spyglass Hill Road Basin 1 Bath Borough, Northampton County, Pennsylvania Date: 11/21/2025 CED Project No: BBSA0002				
	QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE CLEARING				
Tree Removal, 6"-12" Caliper	10	UNIT	\$300.00	\$3,000.00
			Subtotal	\$3,000.00
SITE DEMOLITION				
Cahin Link Fence Removal	65	LF	\$15.00	\$975.00
			Subtotal	\$975.00
SITE WORK				
Basin 1 Construction	588	CY	\$130.00	\$76,440.00
Export Excavated Soils	796	CY	\$70.00	\$55,720.00
Outlet Structure Caulking	1	EA	\$50.00	\$50.00
Chain Link Fence Restoration	65	LF	\$15.00	\$975.00
Chain Link Fence Gate	1	EA	\$400.00	\$400.00
Infiltration Basin Seed (ERNMX-127 or approved equa	8400	SF	\$0.75	\$6,300.00
Post-Construction Site Repairs	1	EA	\$12,000.00	\$12,000.00
			Subtotal	\$151,885.00
SOIL EROSION & SED. CONTROL				
Rock Construction Entrance - 2A Modified Stone	22	CY	\$75.00	\$1,650.00
Forebays (Stone)	330	CY	\$75.00	\$24,750.00
Filter Bag Inlet Protection	2	EA	\$200.00	\$400.00
Orange Construction Fencing	980	LF	\$2.00	\$1,960.00
			Subtotal	\$28,760.00
			SUBTOTAL:	\$184,620.00
			CONSTRUCTION STAKEOUT:	\$9,231.00
			20% CONTINGENCY:	\$36,924.00
			TOTAL:	\$230,775.00

PRELIMINARY OPINION OF PROBABLE COST For Bath Borough Stormwater Authority Spyglass Hill Road Basin 2 Bath Borough, Northampton County, Pennsylvania Date: 11/21/2025 CED Project No: BBSA0002				
	QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE CLEARING				
Tree Removal, 6"-12" Caliper	5	UNIT	\$300.00	\$1,500.00
			Subtotal	\$1,500.00
SITE DEMOLITION				
Cahin Link Fence Removal	25	LF	\$15.00	\$375.00
			Subtotal	\$375.00
SITE WORK				
Basin 2 Construction	323	CY	\$130.00	\$41,990.00
Export Excavated Soils	323	CY	\$70.00	\$22,610.00
Outlet Structure Caulking	1	EA	\$50.00	\$50.00
Chain Link Fence Restoration and gate	25	LF	\$15.00	\$375.00
Chain Link Gate	1	EA	\$400.00	\$400.00
Infiltration Basin Seed (ERNMX-127 or apporved equa	6568	SF	\$0.75	\$4,926.00
Post-Construction Site Repairs	1	EA	\$12,000.00	\$12,000.00
			Subtotal	\$82,351.00
SOIL EROSION & SED. CONTROL				
Rock Construction Entrance - 2A Modified Stone	37	CY	\$75.00	\$2,775.00
Forebay (Stone)	250	CY	\$75.00	\$18,750.00
Filter Bag Inlet Protection	1	EA	\$200.00	\$200.00
Ground Protection Matting (Alturna or Approved Equa	62	EA	\$440.00	\$27,280.00
Compost Filter Sock	228	LF	\$5.50	\$1,254.00
Orange Construction Fencing	1,155	LF	\$2.00	\$2,310.00
			Subtotal	\$52,569.00
			SUBTOTAL:	\$136,795.00
			CONSTRUCTION STAKEOUT:	\$6,839.75
			20% CONTINGENCY:	\$27,359.00
			TOTAL:	\$170,993.75

PRELIMINARY OPINION OF PROBABLE COST For Bath Borough Stormwater Authority Broad Street Rain Garden Bath Borough, Northampton County, Pennsylvania Date: 11/21/2025 CED Project No: BBSA0002				
	QUANTITY	UNIT	UNIT PRICE	AMOUNT
SITE WORK				
Rain Garden Constrction	1300	CY	\$130.00	\$169,000.00
Export Excavated Soils	1405	CY	\$60.00	\$84,300.00
Infiltration Basin Seed (ERNMX-180 or apporved equa	8100	SF	\$0.75	\$6,075.00
Post-Construction Site Repairs	1	EA	\$12,000.00	\$12,000.00
			Subtotal	\$271,375.00
SOIL EROSION & SED. CONTROL				
Rock Construction Entrance - 2A Modified Stone	21	CY	\$75.00	\$1,575.00
Forebay (Stone)	178	CY	\$75.00	\$13,350.00
Filter Bag Inlet Protection	1	EA	\$200.00	\$200.00
Compost Filter Sock	151	LF	\$5.50	\$830.50
Orange Construction Fencing	484	LF	\$2.00	\$968.00
			Subtotal	\$16,923.50
			SUBTOTAL:	\$288,298.50
			CONSTRUCTION STAKEOUT:	\$14,414.93
			20% CONTINGENCY:	\$57,659.70
			TOTAL:	\$360,373.13

PRELIMINARY OPINION OF PROBABLE COST			
For Bath Borough Stormwater Authority Spyglass Hill Road Basins and Broad Street Rain Garden Total Cost Estimate Summary Bath Borough, Northampton County, Pennsylvania Date: 11/21/2025 CED Project No: BBSA0002			
Spygalss Hill Road Basin 1		SUBTOTAL:	\$184,620.00
		CONSTRUCTION STAKEOUT:	\$9,231.00
		20% CONTINGENCY:	\$36,924.00
		TOTAL:	\$230,775.00
Spygalss Hill Road Basin 2		SUBTOTAL:	\$136,795.00
		CONSTRUCTION STAKEOUT:	\$6,839.75
		20% CONTINGENCY:	\$27,359.00
		TOTAL:	\$170,993.75
Broad Street Rain Garden		SUBTOTAL:	\$288,298.50
		CONSTRUCTION STAKEOUT:	\$14,414.93
		20% CONTINGENCY:	\$57,659.70
		TOTAL:	\$360,373.13
GRAND TOTAL		SUBTOTAL:	\$609,713.50
		CONSTRUCTION STAKEOUT:	\$30,485.68
		20% CONTINGENCY:	\$121,942.70
		GRAND TOTAL:	\$762,141.88
Notes:			
1.) This preliminary construction cost estimate has been prepared based upon review of plans entitled BBSA Pollution Reduction Plan as prepared by Colliers Engineering and Design dated 11/21/25.			
2.) The unit pricing included is based upon available pricing indices or this firm's historical experience in the general geographical area. It is only an approximation and shall not be used for any other purpose than an informational budgetary estimate. Actual construction costs are based upon current market conditions and other constructability factors.			
3.) This preliminary construction cost estimate excludes costs that may be associated with the dewatering, unforeseen sub-surface conditions, environmental conditions, earthwork, adverse weather conditions, material requirements, temporary utility installations, electrical transformer costs, water meter costs, etc. This estimate shall not be utilized for proforma or finance purposes.			
4.) Colliers Engineering & Design (CED) is not a Contractor. Accordingly, the opinions regarding costs provided by CED shall not be considered equivalent in nature or extent to the estimates of a Contractor. To provide an opinion regarding probable construction costs requires CED to make certain assumptions as to final improvements that may be required by authorities having jurisdiction, actual and unforeseen conditions that may be encountered, including the means and methods of construction employed by the Contractor, the cost and extent of labor, equipment and materials the Contractor will employ, and over which CED has no control. Because the opinion provided by CED is based upon assumptions and its experience with construction, CED cannot guarantee the accuracy of its opinions regarding probable costs.			