

G GILMORE & ASSOCIATES, INC.
&A ENGINEER'S OPINION OF PROBABLE COST

CLIENT:

Perkasie Borough

PROJECT NAME:

BTM Solar Project - Landfill Remediation

PROJECT NUMBER:

2026-00279

DATE:

April 17, 2026

#	DESCRIPTION	QUANTITY & UNITS		UNIT PRICE	TOTAL
Preliminary Construction Costs for Remediation of Landfill Area to Support Ballast-Anchor Foundation Systems for Solar Arrays					
1	12" Compost Filter Sock	1000	LF	\$ 5.00	\$ 5,000.00
2	Rock Construction Entrance	1	EA	\$ 3,000.00	\$ 3,000.00
3	E&S Maintenance/Removal	1	LS	\$ 3,500.00	\$ 3,500.00
4	Clearing and Grubbing	1	LS	\$ 30,000.00	\$ 30,000.00
5	Removal and Disposal of Large Organic Debris	1	LS	\$ 15,000.00	\$ 15,000.00
6	Excavate 2' of Surface Material and Haul Off-Site (Topsoil & Fill Material)(62,000 SF)	6900	SY	\$ 10.00	\$ 69,000.00
7	Subgrade Compaction with Vibratory Roller	62000	SF	\$ 0.10	\$ 6,200.00
8	Impermeable Layer (Clayey Soils) (12")	2300	CY	\$ 6.00	\$ 13,800.00
9	Compacted Granular Aggregate Fill (2A Stone)(12")	6900	SY	\$ 20.00	\$ 138,000.00
10	Slope Stabilization (Topsoil, Geotextile Fabric & Seed Mix)	4200	SF	\$ 5.40	\$ 22,680.00
11	Regrade Existing Topsoil	70775	SF	\$ 0.15	\$ 10,616.25
12	Stormwater Management System	1	LS	\$ 72,500.00	\$ 72,500.00
13	Permanent Seeding - Seed and Mulch	70775	SF	\$ 0.10	\$ 7,077.50
14	Chain Link Fence	1590	LF	\$ 25.00	\$ 39,750.00
15	Canopy Trees	14	EA	\$ 500.00	\$ 7,000.00
16	Flowering Trees	8	EA	\$ 500.00	\$ 4,000.00
17	Evergreen Trees	61	EA	\$ 350.00	\$ 21,350.00
Construction					\$ 468,473.75
Construction Contingency (10%)					\$ 46,847.38
Total Construction Cost					\$ 515,321.13
Design Costs					
18	Survey, Engineering, Design, Permitting & Construction Management & Observation	1	LS	\$ 45,000.00	\$ 45,000.00
19	NPDES & E&S Permitting Fees (BCCD)	1	LS	\$ 2,850.00	\$ 2,850.00
20	Minimum Use Driveway Application Fee (PennDOT)	1	LS	\$ 25.00	\$ 25.00
21	Administrative Costs (2%)	1	LS	\$ 9,369.48	\$ 9,369.48
Design					\$ 57,244.48
GRAND TOTAL COST					\$ 572,565.60

Prepared By:



Douglas C. Rossino

Date:

4/17/2026