

STANDARD OIL/TRANSFER STATION SITES - ENVIRONMENTAL REMEDIAL ACTION COST ESTIMATE
CAMDEN, NEW JERSEY
NOVEMBER 7, 2022
Alternative No. 2 - Soil Cap

ITEM DESCRIPTION		UNIT	ESTIMATED UNIT COST	ESTIMATED QUANTITY	ESTIMATED EXTENDED COST
1	Bid docs	package	\$10,000	1	\$10,000
2	Public meetings	meeting	\$1,500	3	\$4,500
3	Contractor mob / demob	project	\$20,000	1	\$20,000
4	Contractor secures all applicable and necessary permits	project	\$3,500	1	\$3,500
5	5a Site prep / clearing	project	\$20,000	1	\$20,000
	5b Concrete demolition, characterization, crushing and stockpiling	tons	\$78	1750	\$136,500
6	Pre-construction survey/ wetland survey	acre	\$9,264.50	2	\$21,401
7	Construction fence	LF	\$5.61	2000	\$11,220
8	Soil Erosion Sediment Control Plan and Permitting by Contractor	project	\$15,000	1	\$15,000
9	Silt fence and soil erosion and sediment control measures	LF	\$3.54	2000	\$7,080
10	10a Soil sampling for waste classification analysis	project	\$2,500	1	\$2,500
	10b Laboratory analysis for waste classification	project	\$13,500	1	\$13,500
11	Excavation and Load out of impacted surficial soil	CY	\$4.25	7421	\$31,539
12	Soil Disposal	tons	\$55.00	11132	\$612,233
13	13a Clean Fill - material and transportation to project site	tons	\$20.00	9742	\$194,830
	13b Top soil - material and transportation to project site	tons	\$22.00	1390	\$30,580
	13c Clean fill and top soil spreading, grading	CY	\$2.87	7421	\$21,298
	13d Geotextile	SF	\$0.50	100188	\$50,094
14	14a Soil sampling for clean top soil confirmation	project	\$2,500	1	\$2,500
	14b Laboratory analysis for clean top soil confirmation	project	\$4,500	1	\$4,500
15	Seeding	SY	\$0.89	11132	\$9,907
16	Construction oversight by environmental consultant	project	\$50,000	1	\$50,000
17	Submittal reviews and recommendations by environmental consultant	submittal	\$2,000	8	\$16,000
18	Final post-construction survey	survey	\$15,000	1	\$15,000
19	NJDEP Site Remediation Program reporting	case	\$50,000	1	\$50,000
Subtotal					\$1,353,683
Subtotal plus 20% contingency					\$1,624,419

STANDARD OIL/TRANSFER STATION SITES - ENVIRONMENTAL REMEDIAL ACTION COST ESTIMATE
CAMDEN, NEW JERSEY
NOVEMBER 7, 2022
Alternative No. 3 - Soil Removal

ITEM DESCRIPTION		UNIT	ESTIMATED UNIT COST	ESTIMATED QUANTITY	ESTIMATED EXTENDED COST
1	Bid docs	package	\$10,000	1	\$10,000
2	Public meetings	meeting	\$1,500	3	\$4,500
3	Contractor mob / demob	project	\$20,000	1	\$20,000
4	Contractor secures all applicable and necessary permits	project	\$8,500	1	\$8,500
5	5a Site prep / clearing	project	\$20,000	1	\$20,000
	5b Concrete demolition, characterization, crushing and stockpiling	tons	\$78	1750	\$136,500
6	Pre-construction survey/ wetland survey	acre	\$9,264.50	2	\$21,401
7	Construction fence	LF	\$5.61	2000	\$11,220
8	Soil Erosion Sediment Control Plan and Permitting by Contractor	project	\$15,000	1	\$15,000
9	Silt fence and soil erosion and sediment control measures	LF	\$3.54	2000	\$7,080
10	10a Soil sampling for waste classification analysis	project	\$4,800	1	\$4,800
	10b Laboratory analysis for waste classification	project	\$27,700	1	\$27,700
11	Excavation and Load out of impacted surficial soil	CY	\$4.25	29685	\$126,161
12	Soil Disposal	tons	\$55.00	44528	\$2,449,013
13	13a Clean Fill - material and transportation to project site	tons	\$20.00	43138	\$862,750
	13b Top soil - material and transportation to project site	tons	\$22.00	1390	\$30,580
	13c Clean fill and top soil spreading, grading	CY	\$2.87	29685	\$85,196
	13d Geotextile	SF	\$0.50	100188	\$50,094
14	14a Soil sampling for clean top soil confirmation	project	\$5,500	1	\$5,500
	14b Laboratory analysis for clean top soil confirmation	project	\$12,000	1	\$12,000
15	Dewatering	project	\$25,000	1	\$25,000
16	Seeding	SY	\$0.89	11132	\$9,907
17	Construction oversight by environmental consultant	project	\$50,000	1	\$50,000
18	Submittal reviews and recommendations by environmental consultant	submittal	\$2,000	8	\$16,000
19	Final post-construction survey	survey	\$15,000	1	\$15,000
20	NJDEP Site Remediation Program reporting	case	\$50,000	1	\$50,000
Subtotal					\$4,073,902
Subtotal plus 20% contingency					\$4,888,683