

**FORMER PORT A POT, 1601 Federal Street - ENVIRONMENTAL REMEDIAL ACTION COST ESTIMATE  
CAMDEN, NEW JERSEY  
NOVEMBER 10, 2022**

**Alternative No. 2 - Historic Fill Material Removal with Hot Spot 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	\$3,500	1	\$3,500
5	Site prep / clearing	project	\$20,000	1	\$20,000
	Concrete demolition, characterization, crushing and stockpiling	tons	\$78	1750	\$136,500
6	Pre-construction survey	acre	\$7,133.67	3	\$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	9865	\$41,926
12	Soil Disposal	tons	\$55.00	14798	\$813,863
13	13a Clean Fill - material and transportation to project site	tons	\$20.00	13408	\$268,150
	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	9865	\$28,313
	13d Geotextile	SF	\$0.50	130680	\$65,340
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	14520	\$12,923
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
<b>Subtotal</b>					<b>\$1,664,295</b>
<b>Subtotal plus 20% contingency</b>					<b>\$1,997,154</b>

**STANDARD OIL/TRANSFER STATION SITES - ENVIRONMENTAL REMEDIAL ACTION COST ESTIMATE**  
**CAMDEN, NEW JERSEY**  
**NOVEMBER 7, 2022**  
**Alternative No. 3 - Site-wide 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	Site prep / clearing	project	\$20,000	1	\$20,000
	Concrete demolition, characterization, crushing and stockpiling	tons	\$78	1750	\$136,500
6	Pre-construction survey/ wetland survey	acre	\$7,133.67	3	\$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	49325	\$209,631
12	Soil Disposal	tons	\$55.00	73988	\$4,069,313
13	14a Clean Fill - material and transportation to project site	tons	\$20.00	72598	\$1,451,950
	14b Top soil - material and transportation to project site	tons	\$22.00	1390	\$30,580
	14c Clean fill and top soil spreading, grading	CY	\$2.87	9865	\$28,313
14	15a Soil sampling for clean top soil confirmation	project	\$15,500	1	\$15,500
	10b Laboratory analysis for clean top soil confirmation	project	\$24,000	1	\$24,000
15	Dewatering	project	\$50,000	1	\$50,000
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
<b>Subtotal</b>					<b>\$6,306,895</b>
<b>Subtotal plus 20% contingency</b>					<b>\$7,568,274</b>