

Total cost for EPA to take over is estimated at:

\$459,166,189

*numbers assume maximum cost for all disposal

Increase by 50% as there are many unknowns (weather, changing site conditions, etc)

\$688,749,283.50

Personnel

	Quantity	Reg Rate	Overtime Rate	Reg Hours	OT Hours	duration days	cost
RM II							\$991,785.60
RM I							\$814,060.80
Foreman							\$3,112,560.00
FCA							\$291,067.20
Operator							\$15,051,960.00
labor							\$16,056,000.00
T&D Coord*							\$215,546.40
H&S ^							\$443,404.80
Perdiem							\$2,474,460.00
Lodging							\$4,110,120.00

REDACTED

Equipment				
ERRS Equipment and Misc Costs				
Equipment				
	Quantity	Cost/day	Duration days	Cost
vehicles				\$2,268,000.00
Dozer				\$1,350,000.00
Skid Steer				\$369,000.00
fork attachments				\$27,000.00
compactor				\$288,000.00
excavator				\$3,240,000.00
dump truck				\$1,564,200.00
office trailer				\$540,000.00
storage trailer				\$90,000.00
light plants				\$469,800.00
vac trucks				
Total Equipment Costs				\$10,206,000.00
misc costs				
	quantity	cost/month	Duration months	
Equipment Fuel				\$6,000,000.00
electrician				\$250,000.00
roll-off				\$756,000.00
frac tank				\$2,250,000.00
mobe/demobe equipment				\$500,000.00
misc site support				\$5,000,000.00
Vehicle fuel				\$300,000.00
Security				\$2,592,000.00
generator				\$600,000.00
fuel tank				\$330,000.00
portalets				\$480,000.00
portable sinks				\$60,000.00
Drinking water/bottled				\$2,000,000.00
Land rental				\$30,000,000.00
Drill				\$200,000.00
House Cleaning				\$23,000,000.00
Total Misc costs				\$51,118,000.00
total				\$61,324,000.00

T&D									
Transportation and Disposal									
Solid Waste									
			cost per min	cost per max	TX	Minimum	Maximum	guess for Tx	Notes
Current estimate (including all of main line excavaton)	75,000.00	tons	REDACTED			\$11,250,000.00	\$112,500,000.00		
Future Excava	22,500	tons				\$3,375,000.00	\$33,750,000.00		
Liquid waste									
Current	6,500,000	gallons	REDACTED			\$2,340,000.00	\$7,475,000.00	\$19,500,000.00	
Range						\$16,965,000.00	\$165,750,000.00		

START Costs					
	Quantity	Rate	Hrs per day	duration days	cost
START					\$8,379,000.00
START - c					\$4,854,500.00
Perdiem					\$318,600.00
Lodging					\$529,200.00
Perdiem -					\$215,350.00
Lodging -					\$357,700.00
Misc Costs					
	Quantity	Rate	duration months		cost
Vehicle					\$180,000.00
Vehicle - c					\$120,000.00
Fuel					\$97,500.00
analytical					\$262,800.00
analytical					\$1,698,243.00
analytical					\$6,545,754.00
equipment					\$480,000.00
Report					\$100,000.00
Total START costs					\$23,565,597.00

\$18,018,047.00

\$44,528,991.00 oversight costs of all work except cleaning
\$5,547,550.00 oversight for costs for cleaning oversight

\$50,076,541.00 total START estimate

EPA cost		\$13,104,000.00
EPA Cleaning		\$3,321,500.00
EPA Travel		\$2,260,800.00
EPA Travel Cleaning		\$573,050.00

\$19,259,350.00

TOTAL \$78,531,224.20

Oversight

	Quantity	Reg Rate	Overtime Rate	Reg Hours	OT Hours	duration days	cost
RM II							\$1,005,560.00
FCA							\$590,219.60
Operator							\$1,627,842.00
T&D Coord							\$11,974.80
H&S ^							\$12,316.80
Perdiem							\$172,280.00
Lodging							\$286,160.00
TOTAL Personnel Cost							\$3,706,353.20

ERRS Equipment and Misc Costs				
Equipment				
	Quantity	Cost/day	Duration days	Cost
vehicles				\$306,600.00
Dozer				\$28,000.00
Skid Steer				\$149,650.00
fork attach				\$21,900.00
office trail				\$766,500.00
meeting tr				\$146,000.00
storage tra				\$54,750.00
light plant				\$190,530.00
roll off box				\$18,250.00
bathroom				\$262,800.00
Total Equipment Costs				\$1,944,980.00
misc costs				
	quantity	cost/month	Duration months	Cost
Equipment				\$100,000.00
electrician				\$50,000.00
dumpster				\$36,000.00
mobe/dem				\$150,000.00
misc site s				\$250,000.00
Vehicle fue				\$250,000.00
Security				\$1,555,200.00
Limestone				\$100,000.00
generator				\$40,000.00
fuel tank				\$132,000.00
portalets				\$144,000.00
portable s				\$24,000.00
office furn				\$240,000.00
cleaning s				\$204,000.00
water/was				\$20,000.00
Drinking w				\$100,000.00
Communit				\$16,800.00
Land for IC				\$120,000.00
land for fo				\$12,000.00
Total Misc costs				\$3,544,000.00

Restoration			
	number	each	total
Track restoration	3	\$10,000,000	\$30,000,000.00
Road restoration			\$5,000,000.00
Land use restoration			\$20,000,000.00
			\$55,000,000.00

Community

as of 3/16/23 there have been 11,000 contacts for assistance -- assume this continues for 6 months, estimate at \$5,000 per contact

\$55,000,000