

Solid Waste Guideline #12 / Worksheet #1 : Calculate Closure Costs
(issued 10/12//94)

	ACTIVITY	COST / UNIT	UNITS	COST	LINE
Reclaim Disturbed Areas	\$10,200 / acre	_____ acres disturbed	\$_____		(1)
Demolish Buildings	\$6 / ft ²	_____ ft ² of building	\$_____		(2)
Install Ground Water Wells	\$2,400 / well	_____ ground water wells	\$_____		(3)
Install Methane Wells	\$1,300 / well	_____ methane wells	\$_____		(4)
Manage Stored Wastes	\$10 / yd ³	_____ yd ³ of stored wastes	\$_____		(5)
Install Perimeter Fence	\$13 / lineal foot	_____ lineal feet	\$_____		(6)
Conduct Final Site Survey	\$3,600 / survey	1 survey	\$_____		(7)
Construct Surface Water Structures	\$1 / lineal foot	_____ lineal feet	\$_____		(8)
SUB-TOTAL Closure Costs		Sum (lines 1) through (line 8)	\$_____		(9)
15% Contingency Amount		(line 9) x (0.15)	\$_____		(10)
TOTAL Closure Costs		(line 9) + (line 10)	\$_____		(
GRAND TOTAL Closure Costs		(line 11) x _____ Inflation Factor	\$_____		(12)

Solid Waste Guideline #12 / Worksheet #2 : Calculate Post-Closure Costs

(issued 10/12/94)

ACTIVITY	COST / UNIT	UNITS	COST	LINE
Conduct Annual Inspections (30 years)	\$22,000 / facility	<u> 1 </u> facility	\$ <u> </u>	(13)
Conduct Ground Water Monitoring	\$12,000 / well	<u> </u> ground water wells	\$ <u> </u>	(14)
Conduct Ground Water Monitoring	\$4,500 / well	<u> </u> ground water wells	\$ <u> </u>	(15)
Conduct Methane Monitoring (30 years)	\$7,200 / well	<u> </u> methane wells	\$ <u> </u>	(16)
Maintain Perimeter Fence (30 years)	\$12 / lineal foot	<u> </u> lineal feet	\$ <u> </u>	(17)
Remove Perimeter Fence	\$2 / lineal foot	<u> </u> lineal feet	\$ <u> </u>	(18)
Maintain Surface Water Structures (30	\$1 / lineal foot	<u> </u> lineal feet	\$ <u> </u>	(19)
SUB-TOTAL Post-Closure Costs		Sum (lines 13) through (line 19)	\$ <u> </u>	(20)
15% Contingency Amount		(line 20) x (0.15)	\$ <u> </u>	(21)
TOTAL Post-Closure Costs		(line 20) + (line 21)	\$ <u> </u>	(22)
GRAND TOTAL Post-Closure Costs		(line 22) x <u> </u> Inflation Factor	\$ <u> </u>	(23)

Solid Waste Guideline #12 / Worksheet #3 : Calculate Annual Premium to State Trust Account
(issued 10/12/94)

LINE

Remaining Disposal Capacity (as defined in permit document) = _____ years (24)

OR

Calculate Remaining Disposal Capacity

Number of acres within permit boundary which are available for landfilling = _____ acres (25)

Average number of people served (annual basis) = _____ people (26)

Remaining Disposal Capacity = (line 25) x (4240) / (line 26) = _____ years (27)

Calculate Annual Premium

Annual Closure Premium = (0.03) x (line 12) / [(line 24) OR (line 27)] = \$ _____ /year (28)

Annual Post-Closure Premium = (0.03) x (line 23) / [(line 24) OR (line 27)] = \$ _____ /year (29)

Grand Total Annual Premium = (line 28) + (line 29) = \$ _____ /year (30)

I have completed and/or reviewed the information contained within these three worksheets and certify that, to the best of my knowledge, they are appropriate and accurate.

Name of Solid Waste Disposal Facility

Signature

Date

Printed Name

Notary Public

Date