

POST-CLOSURE CARE COST ESTIMATE  
ORDOT DUMP

Updated 020415

Category	Years				
	1	2	3	4	5
Inflated Costs @ 3% per year					
Cover Maintenance & Erosion Repairs (\$116,900 per year in 2015 dollars during years 5,10,15,20,and 25 for cover & erosion in 2015 dollars)			\$ -	\$ -	\$ 139,585
Vegetation Maintenance (\$74,880 per year in 2015 dollars)	\$ 74,880	\$ 77,126	\$ 79,440	\$ 81,823	\$ 84,278
Leachate Sampling & Monitoring (\$27,583 per year in 2015 dollars)	\$ 27,583	\$ 28,410	\$ 29,263	\$ 30,141	\$ 31,045
Treatment gallons/day	50,000	50,000	50,000	50,000	50,000
treatment cost @ \$20.33/1,000 gal plus 3.7 % surcharge in 2015 dollars	\$ 384,750	\$ 384,750	\$ 384,750	\$ 384,750	\$ 384,750
Leachate Treatment	\$ 384,750	\$ 396,293	\$ 408,182	\$ 420,427	\$ 433,040
Power (\$17,155 per year in 2015 dollars)	\$ 17,155	\$ 17,670	\$ 18,200	\$ 18,746	\$ 19,308
Pump Replacement & Pipe Cleaning (\$236,581 in 2015 dollars every 10 years)					
Groundwater/Stormwater/Surface Water Sampling, Analysis & Reporting (\$66,596 per year in 2015 dollars)	\$ 66,596	\$ 68,594	\$ 70,652	\$ 72,771	\$ 74,954
Five-Year Monitoring and Report (\$26,522 in 2015 dollars)					\$ 30,746
Groundwater Monitoring Well Repairs (\$3,724 per well for up to 10 wells twice in 2015 dollars)			\$ 4,069		
Groundwater Monitoring Well Replacement (\$216,420 for 10 wells in 2015 dollars)					
Quarterly Landfill Gas Monitoring for 4 Quarters (\$15,220 per year in 2015 dollars)	\$15,220	\$15,677	\$16,147	\$16,631	\$17,130
Landfill Gas Monitoring Well Repairs (\$6,086 for 6 repairs every 5 years in 2015 dollars)					
Landfill Gas Monitoring Well Replacements (\$368,536 for 18 wells in 2015 dollars)					\$ 7,055
Landfill Gas O & M (\$34,218 in 2015 dollars)	\$ 34,218	\$ 35,245	\$ 36,302	\$ 37,391	\$ 38,513
Landfill Gas Collection System Repair & Replacement (\$179,240 every 5 years, 2015 dollars)					\$ 207,788
Quarterly Drainage Inspection, Monitoring & Reporting for 4 Quarters (\$4,480 in 2015 dollars)	\$ 4,480	\$ 4,614	\$ 4,753	\$ 4,895	\$ 5,042
Debris /Weed Removal & Minor Erosion Repairs (\$5,120 in 2015 dollars)	\$ 5,120	\$ 5,274	\$ 5,432	\$ 5,595	\$ 5,763
Pond Silt Removal (\$14,896 every 5 years in 2015 dollars)					\$ 17,269
Drainage Ditch Replacement (\$41,520 every 15 years in 2015 dollars)					
Security Fencing & Signs Repair or Replace (\$10,625 per year in 2015 dollars)	\$ 10,625	\$ 10,944	\$ 11,272	\$ 11,610	\$ 11,959
Routine Inspections (\$16,020 per year in 2015 dollars)	\$ 16,020	\$ 16,501	\$ 16,996	\$ 17,505	\$ 18,031
Settlement Surveys at 5-Year Intervals (\$16,430 in 2015 dollars)					\$ 19,047
Minor Settlement and Rodent Repairs (\$0 per year in 2015 dollars) (Included in Line 4 above)					\$ -
Water Supply & Sewerage (\$2,820 per year in 2013 dollars)	\$ 2,820	\$ 2,905	\$ 2,992	\$ 3,081	\$ 3,174
Annual Report (\$12,744 in 2015 dollars)	\$ 12,744	\$ 13,126	\$ 13,520	\$ 13,926	\$ 14,343
<b>Inflated Yearly Totals</b>	\$ 597,331	\$ 615,251	\$ 637,778	\$ 652,720	\$ 1,093,792
P=F(P/F,2%,N)	1.0000	0.9828	0.9659	0.9493	0.9330
<b>Net Present Value</b>	\$ 597,331	\$ 604,669	\$ 616,030	\$ 619,627	\$ 1,020,508

Note: Yearly NPV calculated at 2%, discrete compounding

Category	Years				
	6	7	8	9	10
Inflated Costs @ 3% per year					
Cover Maintenance & Erosion Repairs (\$116,900 per year in 2015 dollars during years 5,10,15,20,and 25 for cover & erosion in 2015 dollars)		\$ -	\$ -	\$ -	\$ 157,104
Vegetation Maintenance (\$74,880 per year in 2015 dollars)	\$ 86,806	\$ 89,411	\$ 92,093	\$ 94,856	\$ 97,701
Leachate Sampling & Monitoring (\$27,583 per year in 2015 dollars)	\$ 31,976	\$ 32,936	\$ 33,924	\$ 34,941	\$ 35,990
Treatment gallons/day	30,000	25,000	20,000	15,000	10,000
treatment cost @ \$20.33/1,000 gal plus 3.7 % surcharge in 2015 dollars	\$ 230,850	\$ 192,375	\$ 153,900	\$ 115,425	\$ 76,950
Leachate Treatment	\$ 275,647	\$ 236,597	\$ 194,956	\$ 150,604	\$ 103,414
Power (\$17,155 per year in 2015 dollars)	\$ 19,887	\$ 20,484	\$ 21,098	\$ 21,731	\$ 22,383
Pump Replacement & Pipe Cleaning (\$236,581 in 2015 dollars every 10 years)					\$ 317,945
Groundwater/Stormwater/Surface Water Sampling, Analysis & Reporting (\$66,596 per year in 2015 dollars)	\$ 77,203	\$ 79,519	\$ 81,905	\$ 84,362	\$ 86,893
Five-Year Monitoring and Report (\$26,522 in 2015 dollars)					\$ 35,643
Groundwater Monitoring Well Repairs (\$3,724 per well for up to 10 wells twice in 2015 dollars)	\$ 4,179			\$ 4,859	
Groundwater Monitoring Well Replacement (\$216,420 for 10 wells in 2015 dollars)					
Quarterly Landfill Gas Monitoring for 4 Quarters (\$15,220 per year in 2015 dollars)	\$17,644	\$18,173	\$18,719	\$19,280	\$19,859
Landfill Gas Monitoring Well Repairs (\$6,086 for 6 repairs every 5 years in 2015 dollars)					
Landfill Gas Monitoring Well Replacements (\$368,536 for 18 wells in 2015 dollars)					\$ 8,179
Landfill Gas O & M (\$34,218 in 2015 dollars)	\$ 39,668	\$ 40,858	\$ 42,084	\$ 43,346	\$ 44,647
Landfill Gas Collection System Repair & Replacement (\$179,240 every 5 years, 2015 dollars)					\$ 240,884
Quarterly Drainage Inspection, Monitoring & Reporting for 4 Quarters (\$4,480 in 2015 dollars)	\$ 5,194	\$ 5,349	\$ 5,510	\$ 5,675	\$ 5,845
Debris /Weed Removal & Minor Erosion Repairs (\$5,120 in 2015 dollars)	\$ 5,935	\$ 6,114	\$ 6,297	\$ 6,486	\$ 6,680
Pond Silt Removal (\$14,896 every 5 years in 2015 dollars)					\$ 20,019
Drainage Ditch Replacement (\$41,520 every 15 years in 2015 dollars)					
Security Fencing & Signs Repair or Replace (\$10,625 per year in 2015 dollars)	\$ 12,317	\$ 12,687	\$ 13,067	\$ 13,459	\$ 13,863
Routine Inspections (\$16,020 per year in 2015 dollars)	\$ 18,572	\$ 19,129	\$ 19,703	\$ 20,294	\$ 20,902
Settlement Surveys at 5-Year Intervals (\$16,430 in 2015 dollars)					\$ 22,081
Minor Settlement and Rodent Repairs (\$0 per year in 2015 dollars) (Included in Line 4 above)					\$ -
Water Supply & Sewerage (\$2,820 per year in 2013 dollars)	\$ 3,269	\$ 3,367	\$ 3,468	\$ 3,572	\$ 3,679
Annual Report (\$12,744 in 2015 dollars)	\$ 14,774	\$ 15,217	\$ 15,674	\$ 16,144	\$ 16,628
<b>Inflated Yearly Totals</b>	\$ 526,266	\$ 490,430	\$ 456,404	\$ 424,754	\$ 1,182,639
P=F/(P/F,2%,N)	0.9169	0.9011	0.8856	0.8704	0.8554
<b>Net Present Value</b>	\$ 482,533	\$ 441,926	\$ 404,191	\$ 369,706	\$ 1,011,629

Note: Yearly NPV calculated at 2%, discrete compounding

Category	Years				
	11	12	13	14	15
Inflated Costs @ 3% per year					
Cover Maintenance & Erosion Repairs (\$116,900 per year in 2015 dollars during years 5,10,15,20,and 25 for cover & erosion in 2015 dollars)	\$ -	\$ -	\$ -	\$ -	\$ 182,126
Vegetation Maintenance (\$74,880 per year in 2015 dollars)	\$ 100,632	\$ 103,651	\$ 106,761	\$ 109,964	\$ 113,263
Leachate Sampling & Monitoring (\$27,583 per year in 2015 dollars)	\$ 37,069	\$ 38,181	\$ 39,327	\$ 40,507	\$ 41,722
Treatment gallons/day	5,000	3,600	3,600	3,600	3,600
treatment cost @ \$20.33/1,000 gal plus 3.7 % surcharge in 2015 dollars	\$ 38,475	\$ 27,702	\$ 27,702	\$ 27,702	\$ 27,702
Leachate Treatment	\$ 53,258	\$ 39,496	\$ 40,681	\$ 41,902	\$ 43,159
Power (\$17,155 per year in 2015 dollars)	\$ 23,055	\$ 23,747	\$ 24,459	\$ 25,193	\$ 25,948
Pump Replacement & Pipe Cleaning (\$236,581 in 2015 dollars every 10 years)	\$ -				
Groundwater/Stormwater/Surface Water Sampling, Analysis & Reporting (\$66,596 per year in 2015 dollars)	\$ 89,499	\$ 92,184	\$ 94,950	\$ 97,798	\$ 100,732
Five-Year Monitoring and Report (\$26,522 in 2015 dollars)					\$ 41,320
Groundwater Monitoring Well Repairs (\$3,724 per well for up to 10 wells twice in 2015 dollars)		\$ 5,310			\$ 5,802
Groundwater Monitoring Well Replacement (\$216,420 for 10 wells in 2015 dollars)					\$ 337,175
Quarterly Landfill Gas Monitoring for 4 Quarters (\$15,220 per year in 2015 dollars)	\$20,454	\$21,068	\$21,700	\$22,351	\$23,022
Landfill Gas Monitoring Well Repairs (\$6,086 for 6 repairs every 5 years in 2015 dollars)					\$ 58,299
Landfill Gas Monitoring Well Replacements (\$368,536 for 18 wells in 2015 dollars)					\$ 9,482
Landfill Gas O & M (\$34,218 in 2015 dollars)	\$ 45,986	\$ 47,366	\$ 48,787	\$ 50,250	\$ 51,758
Landfill Gas Collection System Repair & Replacement (\$179,240 every 5 years, 2015 dollars)					\$ 279,250
Quarterly Drainage Inspection, Monitoring & Reporting for 4 Quarters (\$4,480 in 2015 dollars)	\$ 6,021	\$ 6,201	\$ 6,387	\$ 6,579	\$ 6,776
Debris /Weed Removal & Minor Erosion Repairs (\$5,120 in 2015 dollars)	\$ 6,881	\$ 7,087	\$ 7,300	\$ 7,519	\$ 7,744
Pond Silt Removal (\$14,896 every 5 years in 2015 dollars)	\$ -				\$ 23,207
Drainage Ditch Replacement (\$41,520 every 15 years in 2015 dollars)					
Security Fencing & Signs Repair or Replace (\$10,625 per year in 2015 dollars)	\$ 14,279	\$ 14,707	\$ 15,149	\$ 15,603	\$ 16,071
Routine Inspections (\$16,020 per year in 2015 dollars)	\$ 21,530	\$ 22,175	\$ 22,841	\$ 23,526	\$ 24,232
Settlement Surveys at 5-Year Intervals (\$16,430 in 2015 dollars)	\$ -				\$ 25,597
Minor Settlement and Rodent Repairs (\$0 per year in 2015 dollars) (Included in Line 4 above)					\$ -
Water Supply & Sewerage (\$2,820 per year in 2013 dollars)	\$ 3,790	\$ 3,904	\$ 4,021	\$ 4,141	\$ 4,266
Annual Report (\$12,744 in 2015 dollars)	\$ 17,127	\$ 17,641	\$ 18,170	\$ 18,715	\$ 19,276
<b>Inflated Yearly Totals</b>	\$ 338,950	\$ 339,068	\$ 343,771	\$ 354,084	\$ 1,326,967
$P=F(P/F,2\%,N)$	0.8407	0.8263	0.8121	0.7981	0.7844
<b>Net Present Value</b>	\$ 284,955	\$ 280,172	\$ 279,176	\$ 282,595	\$ 1,040,873

Note: Yearly NPV calculated at 2%, discrete compounding

Category	Years				
	16	17	18	19	20
Inflated Costs @ 3% per year					
Cover Maintenance & Erosion Repairs (\$116,900 per year in 2015 dollars during years 5,10,15,20,and 25 for cover & erosion in 2015 dollars)	\$ -	\$ -	\$ -	\$ -	\$ 211,134
Vegetation Maintenance (\$74,880 per year in 2015 dollars)	\$ 116,661	\$ 120,160	\$ 123,765	\$ 127,478	\$ 131,303
Leachate Sampling & Monitoring (\$27,583 per year in 2015 dollars)	\$ 42,973	\$ 44,263	\$ 45,590	\$ 46,958	\$ 48,367
Treatment gallons/day	3,600	3,600	3,600	3,600	3,600
treatment cost @ \$20.33/1,000 gal plus 3.7 % surcharge in 2015 dollars	\$ 27,702	\$ 27,702	\$ 27,702	\$ 27,702	\$ 27,702
Leachate Treatment	\$ 44,454	\$ 45,787	\$ 47,161	\$ 48,576	\$ 50,033
Power (\$17,155 per year in 2015 dollars)	\$ 26,727	\$ 27,529	\$ 28,355	\$ 29,205	\$ 30,081
Pump Replacement & Pipe Cleaning (\$236,581 in 2015 dollars every 10 years)					\$ 427,292
Groundwater/Stormwater/Surface Water Sampling, Analysis & Reporting (\$66,596 per year in 2015 dollars)	\$ 103,754	\$ 106,867	\$ 110,073	\$ 113,375	\$ 116,776
Five-Year Monitoring and Report (\$26,522 in 2015 dollars)					\$ 47,902
Groundwater Monitoring Well Repairs (\$3,724 per well for up to 10 wells twice in 2015 dollars)			\$ 6,340		
Groundwater Monitoring Well Replacement (\$216,420 for 10 wells in 2015 dollars)	\$ -				
Quarterly Landfill Gas Monitoring for 4 Quarters (\$15,220 per year in 2015 dollars)	\$ 23,712	\$ 24,424	\$ 25,156	\$ 25,911	\$ 26,688
Landfill Gas Monitoring Well Repairs (\$6,086 for 6 repairs every 5 years in 2015 dollars)	\$ -				
Landfill Gas Monitoring Well Replacements (\$368,536 for 18 wells in 2015 dollars)	\$ -				\$ 10,992
Landfill Gas O & M (\$34,218 in 2015 dollars)	\$ 53,311	\$ 54,910	\$ 56,557	\$ 58,254	\$ 60,001
Landfill Gas Collection System Repair & Replacement (\$179,240 every 5 years, 2015 dollars)	\$ -				\$ 323,727
Quarterly Drainage Inspection, Monitoring & Reporting for 4 Quarters (\$4,480 in 2015 dollars)	\$ 6,980	\$ 7,189	\$ 7,405	\$ 7,627	\$ 7,856
Debris /Weed Removal & Minor Erosion Repairs (\$5,120 in 2015 dollars)	\$ 7,977	\$ 8,216	\$ 8,463	\$ 8,716	\$ 8,978
Pond Silt Removal (\$14,896 every 5 years in 2015 dollars)	\$ -				\$ 26,904
Drainage Ditch Replacement (\$41,520 every 15 years in 2015 dollars)	\$ 66,788				
Security Fencing & Signs Repair or Replace (\$10,625 per year in 2015 dollars)	\$ 16,553	\$ 17,050	\$ 17,562	\$ 18,088	\$ 18,631
Routine Inspections (\$16,020 per year in 2015 dollars)	\$ 24,959	\$ 25,707	\$ 26,479	\$ 27,273	\$ 28,091
Settlement Surveys at 5-Year Intervals (\$16,430 in 2015 dollars)	\$ -				\$ 29,674
Minor Settlement and Rodent Repairs (\$0 per year in 2015 dollars) (Included in Line 4 above)					\$ -
Water Supply & Sewerage (\$2,820 per year in 2013 dollars)	\$ 4,393	\$ 4,525	\$ 4,661	\$ 4,801	\$ 4,945
Annual Report (\$12,744 in 2015 dollars)	\$ 19,855	\$ 20,450	\$ 21,064	\$ 21,696	\$ 22,347
<b>Inflated Yearly Totals</b>	\$ 442,436	\$ 386,917	\$ 404,865	\$ 410,481	\$ 1,500,420
P=F/(P/F,2%,N)	0.7709	0.7576	0.7446	0.7318	0.7192
<b>Net Present Value</b>	\$ 341,074	\$ 293,129	\$ 301,462	\$ 300,390	\$ 1,079,102

Note: Yearly NPV calculated at 2%, discrete compounding

Category	Years				
	21	22	23	24	25
Inflated Costs @ 3% per year					
Cover Maintenance & Erosion Repairs (\$116,900 per year in 2015 dollars during years 5,10,15,20,and 25 for cover & erosion in 2015 dollars)	\$ -	\$ -	\$ -	\$ -	\$ 244,763
Vegetation Maintenance (\$74,880 per year in 2015 dollars)	\$ 135,242	\$ 139,299	\$ 143,478	\$ 147,782	\$ 152,216
Leachate Sampling & Monitoring (\$27,583 per year in 2015 dollars)	\$ 49,818	\$ 51,313	\$ 52,852	\$ 54,437	\$ 56,071
Treatment gallons/day	3,600	3,600	3,600	3,600	3,600
treatment cost @ \$20.33/1,000 gal plus 3.7 % surcharge in 2015 dollars	\$ 27,702	\$ 27,702	\$ 27,702	\$ 27,702	\$ 27,702
Leachate Treatment	\$ 51,534	\$ 53,080	\$ 54,672	\$ 56,313	\$ 58,002
Power (\$17,155 per year in 2015 dollars)	\$ 30,984	\$ 31,913	\$ 32,871	\$ 33,857	\$ 34,873
Pump Replacement & Pipe Cleaning (\$236,581 in 2015 dollars every 10 years)	\$ -				
Groundwater/Stormwater/Surface Water Sampling, Analysis & Reporting (\$66,596 per year in 2015 dollars)	\$ 120,280	\$ 123,888	\$ 127,605	\$ 131,433	\$ 135,376
Five-Year Monitoring and Report (\$26,522 in 2015 dollars)					\$ 55,531
Groundwater Monitoring Well Repairs (\$3,724 per well for up to 10 wells twice in 2015 dollars)	\$ 6,928			\$ 7,570	
Groundwater Monitoring Well Replacement (\$216,420 for 10 wells in 2015 dollars)					
Quarterly Landfill Gas Monitoring for 4 Quarters (\$15,220 per year in 2015 dollars)	\$27,489	\$28,314	\$29,163	\$30,038	\$30,939
Landfill Gas Monitoring Well Repairs (\$6,086 for 6 repairs every 5 years in 2015 dollars)					
Landfill Gas Monitoring Well Replacements (\$368,536 for 18 wells in 2015 dollars)					\$ 12,743
Landfill Gas O & M (\$34,218 in 2015 dollars)	\$ 61,802	\$ 63,656	\$ 65,565	\$ 67,532	\$ 69,558
Landfill Gas Collection System Repair & Replacement (\$179,240 every 5 years, 2015 dollars)					\$ 375,289
Quarterly Drainage Inspection, Monitoring & Reporting for 4 Quarters (\$4,480 in 2015 dollars)	\$ 8,091	\$ 8,334	\$ 8,584	\$ 8,842	\$ 9,107
Debris /Weed Removal & Minor Erosion Repairs (\$5,120 in 2015 dollars)	\$ 9,247	\$ 9,525	\$ 9,810	\$ 10,105	\$ 10,408
Pond Silt Removal (\$14,896 every 5 years in 2015 dollars)	\$ -				\$ 31,189
Drainage Ditch Replacement (\$41,520 every 15 years in 2015 dollars)					
Security Fencing & Signs Repair or Replace (\$10,625 per year in 2015 dollars)	\$ 19,190	\$ 19,766	\$ 20,359	\$ 20,969	\$ 21,598
Routine Inspections (\$16,020 per year in 2015 dollars)	\$ 28,934	\$ 29,802	\$ 30,696	\$ 31,617	\$ 32,565
Settlement Surveys at 5-Year Intervals (\$16,430 in 2015 dollars)	\$ -				\$ 34,401
Minor Settlement and Rodent Repairs (\$0 per year in 2015 dollars) (Included in Line 4 above)					\$ -
Water Supply & Sewerage (\$2,820 per year in 2013 dollars)	\$ 5,093	\$ 5,246	\$ 5,403	\$ 5,566	\$ 5,732
Annual Report (\$12,744 in 2015 dollars)	\$ 23,017	\$ 23,708	\$ 24,419	\$ 25,151	\$ 25,906
<b>Inflated Yearly Totals</b>	\$ 442,407	\$ 448,543	\$ 462,000	\$ 483,430	\$ 1,244,050
P=F(P/F,2%,N)	0.7068	0.6947	0.6827	0.6710	0.6594
<b>Net Present Value</b>	\$ 312,693	\$ 311,603	\$ 315,407	\$ 324,381	\$ 820,327

Note: Yearly NPV calculated at 2%, discrete compounding

Category	Years					Total
	26	27	28	29	30	
Inflated Costs @ 3% per year						
Cover Maintenance & Erosion Repairs (\$116,900 per year in 2015 dollars during years 5,10,15,20,and 25 for cover & erosion in 2015 dollars)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 283,747
Vegetation Maintenance (\$74,880 per year in 2015 dollars)	\$ 156,782	\$ 161,486	\$ 166,330	\$ 171,320	\$ 176,460	
Leachate Sampling & Monitoring (\$27,583 per year in 2015 dollars)	\$ 57,753	\$ 59,485	\$ 61,270	\$ 63,108	\$ 65,001	
Treatment gallons/day	3,600	3,600	3,600	3,600	3,600	
treatment cost @ \$20.33/1,000 gal plus 3.7 % surcharge in 2015 dollars	\$ 27,702	\$ 27,702	\$ 27,702	\$ 27,702	\$ 27,702	
Leachate Treatment	\$ 59,742	\$ 61,534	\$ 63,380	\$ 65,282	\$ 67,240	
Power (\$17,155 per year in 2015 dollars)	\$ 35,919	\$ 36,996	\$ 38,106	\$ 39,249	\$ 40,427	
Pump Replacement & Pipe Cleaning (\$236,581 in 2015 dollars every 10 years)						\$ 574,244
Groundwater/Stormwater/Surface Water Sampling, Analysis & Reporting (\$66,596 per year in 2015 dollars)	\$ 139,437	\$ 143,620	\$ 147,929	\$ 152,367	\$ 156,938	
Five-Year Monitoring and Report (\$26,522 in 2015 dollars)						\$ 64,376
Groundwater Monitoring Well Repairs (\$3,724 per well for up to 10 wells twice in 2015 dollars)		\$ 8,272				\$ 9,039
Groundwater Monitoring Well Replacement (\$216,420 for 10 wells in 2015 dollars)						\$ 525,308
Quarterly Landfill Gas Monitoring for 4 Quarters (\$15,220 per year in 2015 dollars)	\$31,867	\$32,823	\$33,808	\$34,822	\$35,867	
Landfill Gas Monitoring Well Repairs (\$6,086 for 6 repairs every 5 years in 2015 dollars)						\$ 90,828
Landfill Gas Monitoring Well Replacements (\$368,536 for 18 wells in 2015 dollars)						\$ 14,772
Landfill Gas O & M (\$34,218 in 2015 dollars)	\$ 71,645	\$ 73,794	\$ 76,008	\$ 78,288	\$ 80,637	
Landfill Gas Collection System Repair & Replacement (\$179,240 every 5 years, 2015 dollars)						\$ 435,063
Quarterly Drainage Inspection, Monitoring & Reporting for 4 Quarters (\$4,480 in 2015 dollars)	\$ 9,380	\$ 9,662	\$ 9,951	\$ 10,250	\$ 10,557	
Debris /Weed Removal & Minor Erosion Repairs (\$5,120 in 2015 dollars)	\$ 10,720	\$ 11,042	\$ 11,373	\$ 11,714	\$ 12,066	
Pond Silt Removal (\$14,896 every 5 years in 2015 dollars)	\$ -					\$ 36,157
Drainage Ditch Replacement (\$41,520 every 15 years in 2015 dollars)						
Security Fencing & Signs Repair or Replace (\$10,625 per year in 2015 dollars)	\$ 22,246	\$ 22,914	\$ 23,601	\$ 24,309	\$ 25,039	
Routine Inspections (\$16,020 per year in 2015 dollars)	\$ 33,542	\$ 34,549	\$ 35,585	\$ 36,653	\$ 37,752	
Settlement Surveys at 5-Year Intervals (\$16,430 in 2015 dollars)	\$ -					\$ 39,880
Minor Settlement and Rodent Repairs (\$0 per year in 2015 dollars) (Included in Line 4 above)						\$ -
Water Supply & Sewerage (\$2,820 per year in 2013 dollars)	\$ 5,904	\$ 6,082	\$ 6,264	\$ 6,452	\$ 6,646	
Annual Report (\$12,744 in 2015 dollars)	\$ 26,683	\$ 27,484	\$ 28,308	\$ 29,157	\$ 30,032	
<b>Inflated Yearly Totals</b>	\$ 504,839	\$ 528,257	\$ 535,584	\$ 551,652	\$ 2,641,615	\$ 20,367,699
$P=F(P/F,2\%,N)$	0.6481	0.6369	0.6260	0.6152	0.6046	
<b>Net Present Value</b>	\$ 327,186	\$ 336,447	\$ 335,276	\$ 339,376	\$ 1,597,120	\$ 15,670,894

Note: Yearly NPV calculated at 2%, discrete compounding