

		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
SOLID WASTE (WTE) OPERATIONS BUDGET							
PG. 1	Available Waste	Estimate					Request
Waste Available to Plant							
Total Design Capacity of Plant		1,095,000	1,095,000	1,095,000	1,095,000	1,095,000	Based on design capacity of 1,095,000 tons
Estimated Tonnage (Processed)							
MSW tons per day max		1,095,000	1,095,000	1,095,000	1,095,000	1,095,000	
Scheduled Maint. Periods (2.5 wks * 2 events * 3 boilers)		-108,000	-108,000	-108,000	-108,000	-108,000	
Unscheduled Outages (est. 1day/month/boiler * 3 boilers)		-36,000	-36,000	-36,000	-36,000	-36,000	
Total Tons Processed Capability		951,000	951,000	951,000	951,000	951,000	
Assumed tons processed (lesser of tons available or capacity)		855,900	855,900	855,900	855,900	855,900	Assuming 90% Availability and 90% Capacity
***	Available Waste Guarantee	810,000	810,000	810,000	850,000	850,000	New to Amendment 3
				Monthly Tonnage		70,833	
5349000	Cont. Srv. Other						
WTE Contract Services							
Recovered Metals Credit (Fe):							
% Recovered		0.02068	0.01860	0.02128	0.02038	0.01992	
Recovered Tons		16,917	15,503	17,719	16,741	16,615	
\$ /Ton		\$ 38.71	\$ 39.71	\$ 40.71	\$ 41.71	\$ 42.71	
Total Recovered Fe Metals Revenue		\$654,940	\$615,682	\$721,410	\$698,348	\$709,678	
County's Share		50%	50%	50%	50%	50%	
Metals Processing Host Fee Credit		\$96,670	\$155,973	\$155,319	\$161,838	\$161,504	Reduction to Contractor share
Recovered Fe Metals Revenue Credit		(\$230,800)	(\$151,868)	(\$205,386)	(\$187,336)	(\$193,335)	
Recovered Metals Credit (Non-Fe):							
% Recovered		0.00204	0.00197	0.00233	0.00226	0.00213	
Recovered Tons		1,665	1,640	1,944	1,855	1,775	
\$ /Ton		\$ 704.19	\$ 625.80	\$ 739.01	\$ 722.19	\$ 703.73	
Total Recovered Non-Fe Metals Revenue		\$1,172,758	\$1,026,589	\$1,436,927	\$1,339,433	\$1,249,274	
County's Share		50%	50%	50%	50%	50%	
Recovered Non-Fe Metals Revenue Credit		(\$586,379)	(\$513,294)	(\$718,463)	(\$669,716)	(\$624,637)	
Total Recovered Metals Revenue Credit		(\$817,179)	(\$665,163)	(\$923,849)	(\$857,052)	(\$817,972)	
Processing Fee:							
FY 14/15	BY #1	\$19.49	New contract				
FY 20/21	BY #7 CPI Adjust Factor	2.40%	\$22.12				
FY 21/22	BY #8 CPI Adjust Factor	2.08%	\$22.59				
FY 22/23	BY #9 CPI Adjust Factor	9.93%	\$25.08				
FY 23/24	BY #10 CPI Adjust Factor	5.32%	\$26.49				
FY 24/25	BY #11 CPI Adjust Factor	31.18%	\$38.49				
FY 25/26	BY #11 CPI Adjust Factor	-20.28%	\$32.00	Forecast			
Estimated Processing Fee, Base Tons =			\$22.59	\$25.08	\$26.49	\$38.49	\$32.00
Processing Fee, Additional Tons (a)			\$18,297,900	\$20,314,800	\$21,456,900	\$32,716,500	\$28,900,000
Total Processing Fee			\$ 518,441	\$ 575,586	\$ 607,946	\$ 227,091	\$ 188,800
			\$18,816,341	\$20,890,386	\$22,064,846	\$32,943,591	\$29,088,800
County Shortfall Damages			\$0	\$0	\$0	\$0	\$0
Electrical Generation Revenue (Operators Share):							

Net MWh/Ton
TotalMwH
Operator's 10% Share

Average Price/Net MW

FY 20/21	BY #7 F'cast	28.97%	\$26.10
FY 21/22	BY #8 F'cast	15.45%	\$30.87
FY 22/23	BY #9 F'cast	-7.60%	\$28.69
FY 23/24	BY #10 F'cast	-27.17%	\$22.56
FY 24/25	BY #11 F'cast	31.78%	\$33.07
FY 25/26	BY #11 F'cast	5.51%	\$35.00

Total Operator Share Elect. Rev.
County Shortfall Damages
Operator Shortfall Damages
Total Damages

Capacity Preservation (\$165,000/month)	
(2x multiplier BY1, 1.5 BY2)	Per Month
	# Months
Total Capacity Preservation	

5349000	Cont. Srv. Other
	WTE Contractor

SDA Pebble Lime :

	Tons of Lime
	Cost per Ton
Total SDA Lime	

Activated Carbon:

	Tons of Carbon
	Cost per Ton
Total Activated Carbon	

Urea:

	Tons of Urea
	Cost per Ton
Total Urea	

PG. 3

Total Pass Through Costs (Chemicals)

Spare Parts
Cleaning Services for WTE Admin
Misc Pass Through Costs Per SA

Natural Gas

Cost per Ton
Total Natural Gas Costs

0.49	0.52	0.49	0.49	0.50
412,248	432,059	412,025	421,710	428,752
41,225	43,206	41,203		42,875

\$30.87	\$28.69	\$22.56	\$3.00	\$35.00
\$1,272,608	\$1,239,578	\$929,529	\$1,265,129	\$1,447,038
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0

FY26 calculation assumes Ar

\$165,000	\$165,000	\$165,000		
12	12	12		
\$1,980,000	\$1,980,000	\$1,980,000		

No longer applies due to Ame

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6,721	6,561	6,881	6,826	8,444
\$ 261.40	\$ 275.24	\$ 320.06	\$ 291.15	\$ 171.52
\$ 1,756,867	\$ 1,805,823	\$ 2,202,259	\$ 1,987,339	\$ 1,448,424

186.57	219.97	161.39	188.80	262.48
\$ 1,392.08	\$ 1,534.91	\$ 1,574.46	\$ 1,543.64	\$ 961.30
\$ 259,720	\$ 337,634	\$ 254,102	\$ 291,439	\$ 252,322

605	480	420	513	628
\$ 453.91	\$ 372.51	\$ 332.11	\$ 355.89	\$ 239.78
\$ 274,496	\$ 178,885	\$ 139,519	\$ 182,511	\$ 150,573

\$ 2,291,083	\$ 2,322,343	\$ 2,595,880	\$ 2,461,289	\$ 1,851,319
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\$500,000	\$500,000	\$500,000	\$100,000	
\$3,000	\$3,000	\$3,600	\$3,600	\$3,600
\$10,000	\$10,000	\$10,000	\$10,000	\$10,000

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\$1.13	\$0.96	\$1.01	\$1.09	\$1.05
\$928,627.80	\$799,832.45	\$839,998.39	\$893,679.86	\$876,488.08

Summary:

Processing Fee	\$18,816,341	\$20,890,386	\$22,064,846	\$32,943,591	\$29,088,800
Damages	\$0	\$0	\$0	\$0	\$0
Electrical Generation Revenue (Operator Share)	\$1,272,608	\$1,239,578	\$929,529	\$1,265,129	\$1,447,038
Damages	\$0	\$0	\$0	\$5,000	\$5,000
Capacity Preservation	\$1,980,000	\$1,980,000	\$1,980,000	\$5,000	\$5,000
Recovered Materials Revenue (Credit)	(\$817,179)	(\$665,163)	(\$923,849)	(\$857,052)	(\$817,972)
Independent Engineer (Dispute Resolution)					
Niessen & Associates	\$5,000	\$5,000	\$5,000		
Grillo Engineering	\$5,000	\$5,000	\$5,000		
SDA Pebble Lime	\$1,756,867	\$1,805,823	\$2,202,259	\$1,987,339	\$1,448,424
Activated Carbon	\$259,720	\$337,634	\$254,102	\$291,439	\$252,322
Urea	\$274,496	\$178,885	\$139,519	\$182,511	\$150,573
Direct Pass Through (Spare Parts Inventory & Misc)	\$513,000	\$513,000	\$513,600	\$113,600	\$13,600
Utilities - Natural Gas	\$928,628	\$799,832	\$839,998	\$893,680	\$876,488

Total Estimated Budget for Contractor Operation of WTE Facility w/o metals revenue credit

\$25,811,659	\$27,755,139	\$28,933,853	\$37,687,289	\$33,287,245
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Technical Recovery Plan R & R	\$1,100,000	\$0	\$0	\$0	\$0
Annual Reconciliation Adjustment (Fuel has historically high HHV that is projected to result in adjustment to Covanta per Service Agreement)	621,801.60	887,803.47	1,163,815.43	1,000,000.00	1,000,000.00 Based on previous year actuals

For entry in Budget Detail App:

Total Estimated Budget for Contractor Operation of WTE Facility	\$ 25,811,659	\$ 26,955,306	\$ 28,093,854	\$ 36,793,609	\$ 32,410,757	Increase includes projected
TRP Operating	1,100,000.00	0.00	0.00	0.00	0.00	
Annual Reconciliation	887,803.47	887,803.47	1,163,815.43	1,000,000.00	1,000,000.00	
Nat Gas	928,627.80	799,832.45	839,998.39	893,679.86	876,488.08	
Total Covanta 50% metals revenue share (booked as operating expense in budget)	\$ 817,179	\$ 665,163	\$ 923,849	\$ 857,052	\$ 817,972	

3000 tons per day per boiler

id Operational Capacity

3 on monthly invoice

endment 3 for first quarter and then return to 10% revenue share the remaining 3 quarters of the fiscal year.

endment 3. Will not return with new contract

al

amendment processing fee