

**Out of County  
no RRF after 2010**

Model Year Fiscal Year	1 2002	2 2003	3 2004	4 2005	5 2006	6 2007	7 2008	8 2009	9 2010	10 2011	11 2012	12 2013	13 2014	14 2015	15 2016	16 2017
<b>County Waste Quantities</b>																
Amount of MSW (tons/year)	310,271	312,753	315,255	317,777	320,319	322,882	325,465	328,069	330,694	333,340	336,007	338,695	341,405	344,136	346,889	349,664
Amount of C&D Waste (tons/year)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total (tons/year)	410,271	412,753	415,255	417,777	420,319	422,882	425,465	428,069	430,694	433,340	436,007	438,695	441,405	444,136	446,889	449,664
<b>Debt Service</b>																
Series 1997 Bonds (levelized using County data)	7,857,170	8,310,970	8,448,580	8,452,100	8,451,140	8,447,557	8,450,307	8,449,327	8,469,832							
Series 1994 Bonds	2,003,880	2,007,580	2,007,305	2,002,945	2,004,390	2,005,950	2,002,825	2,003,325	2,007,000	2,007,000	2,006,600	2,005,500	2,003,400			
<b>RRF Proforma</b>																
<b>Throughput (tons / year)</b>																
Tons MSW to RRF (tons/year)	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	100,000	-	-	-	-	-	-	-
Tons ash residue generated (tons/year)	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	27,000	-	-	-	-	-	-	-
Tons ferrous metal recovered (tons/year)	270	270	270	270	270	270	270	270	135	-	-	-	-	-	-	-
Tons ash residue disposed (tons/year)	53,730	53,730	53,730	53,730	53,730	53,730	53,730	53,730	26,865	-	-	-	-	-	-	-
<b>Costs (\$/year)</b>																
O&M costs (\$/year)	7,100,000	7,242,000	7,386,840	7,534,577	7,685,268	7,838,974	7,995,753	8,155,668	4,159,391	-	-	-	-	-	-	-
Out-of-County Ash Disposal Costs (\$/year)	1,450,710	1,486,978	1,524,152	1,562,256	1,601,312	1,641,345	1,682,379	1,724,438	883,775	-	-	-	-	-	-	-
Incremental Ash Hauling Costs (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (specified below):	none	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Allocated County Administrative Costs (\$)</b>																
Total RRF Annual Costs (\$)	8,550,710	8,728,978	8,910,992	9,096,833	9,286,581	9,480,319	9,678,132	9,880,107	5,043,165	-	-	-	-	-	-	-
NPV of Total RRF Annual Costs	62,409,432															
<b>Debt Service (\$)</b>																
Series 1997 Bonds	7,857,170	8,310,970	8,448,580	8,452,100	8,451,140	8,447,557	8,450,307	8,449,327	8,469,832							
Total Annual Debt Service	7,857,170	8,310,970	8,448,580	8,452,100	8,451,140	8,447,557	8,450,307	8,449,327	8,469,832	-	-	-	-	-	-	-
NPV Total Annual Debt Service	59,382,507															
<b>Revenues (\$)</b>																
Contractual Electric Power Revenue	2,602,368	2,753,568	2,911,680	3,086,640	3,280,176	3,494,880	3,734,208	3,860,352	1,273,916	-	-	-	-	-	-	-
Projected Electric Power Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Steam Revenue	3,064,350	3,079,672	3,095,070	3,110,545	3,126,098	3,141,729	3,157,437	3,173,225	1,594,545	-	-	-	-	-	-	-
Projected Steam Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Metal Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merchant Waste Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total RRF Annual Revenues (\$)	5,666,718	5,833,240	6,006,750	6,197,185	6,406,274	6,636,609	6,891,645	7,033,577	2,868,461	-	-	-	-	-	-	-
NPV Total RRF Annual Revenues	42,454,315															
RRF Net Annual Cost	10,741,162	11,206,708	11,352,822	11,351,747	11,331,447	11,291,267	11,236,794	11,295,857	10,644,536	-	-	-	-	-	-	-
NPV RRF Net Annual Cost	79,337,623															
<b>Landfill Proforma</b>																
<b>Throughput</b>																
Tons MSW disposed at County Landfill (tons/year)	60,007	62,086	64,183	66,297	34,214	-	-	-	-	-	-	-	-	-	-	-
Tons MSW disposed at Out-of-County Landfill (tons/year)	-	-	-	-	34,214	70,575	72,739	74,921	177,122	279,340	281,574	283,827	286,097	288,386	290,693	293,018
Total tons MSW disposed at Landfill (tons/year)	60,007	62,086	64,183	66,297	68,428	70,575	72,739	74,921	177,122	279,340	281,574	283,827	286,097	288,386	290,693	293,018
Tons Ash disposed at County Landfill (tons/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tons C&D managed by County (tons/year)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Tons Tires recycled by County (tons/year)	3,103	3,128	3,153	3,178	3,203	3,229	3,255	3,281	3,307	3,333	3,360	3,387	3,414	3,441	3,469	3,497
Total Tons Managed at Landfills (tons/year)	163,110	165,214	167,336	169,475	171,631	173,804	175,994	178,202	280,429	382,673	384,934	387,214	389,511	391,827	394,162	396,515
<b>Capacity</b>																
Future MSW disposed in County (yd3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Future Ash disposed in County (yd3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative Capacity Consumed Per Cell (yd3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative Total Landfill Capacity Consumed (yd3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MSW/Ash Capacity Check:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Capacity Available:																
Bees Ferry MSW/Ash: 5,000,000 yd3																
17 South MSW/Ash: 14,000,000 yd3																
Cumulative C&D managed by County (yd3)	200,000	400,000	600,000	800,000	1,000,000	1,200,000	1,400,000	1,600,000	1,800,000	2,000,000	2,200,000	2,400,000	2,600,000	2,800,000	3,000,000	3,200,000
C&D Capacity Check:	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Total Capacity Available:																
Bees Ferry C&D: 6,600,000 yd3																

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<b>Costs (\$/year)</b>																
O&M costs (\$/year)																
Existing MSW Landfill (\$/year)	660,080	700,025	741,760	785,344	415,423	-	-	-	-	-	-	-	-	-	-	-
Future MSW Landfill (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tire Recycling Operation (\$/year)	175,000	179,375	183,859	188,456	193,167	197,996	202,946	208,020	213,221	218,551	224,015	229,615	235,356	241,239	247,270	253,452
C&D Landfill (\$/year)	1,100,000	1,127,500	1,155,688	1,184,580	1,214,194	1,244,549	1,275,663	1,307,654	1,340,243	1,373,749	1,408,093	1,443,295	1,479,378	1,516,362	1,554,271	1,593,128
<b>Total O&amp;M Costs (\$/year)</b>	<b>1,935,080</b>	<b>2,006,900</b>	<b>2,081,307</b>	<b>2,158,379</b>	<b>1,822,785</b>	<b>1,442,545</b>	<b>1,478,609</b>	<b>1,515,574</b>	<b>1,553,464</b>	<b>1,592,300</b>	<b>1,632,108</b>	<b>1,672,910</b>	<b>1,714,733</b>	<b>1,757,602</b>	<b>1,801,542</b>	<b>1,846,580</b>
Construction, Closure, and Post-Closure Costs (\$/year)																
Bees Ferry Existing MSW Landfill Closure Cost (\$/year)	-	-	-	-	4,371,099	4,480,377	-	-	-	-	-	-	-	-	-	-
Bees Ferry Existing MSW Landfill Post-Closure Cost (\$/year)	-	-	-	-	-	96,170	98,574	101,038	103,564	106,153	108,807	111,527	114,316	117,173	120,103	123,105
Bees Ferry C&D Landfill Closure Cost (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bees Ferry C&D Landfill Post-Closure Cost (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romney Street Post Closure Care (\$/year)	45,208	46,339	47,497	48,684	49,902	51,149	52,428	53,739	55,082	56,459	57,870	59,317	60,800	62,320	63,878	65,475
Bees Ferry Ash Monofill Post Closure Care (\$/year)	15,040	15,416	15,801	16,196	16,601	17,016	17,442	17,878	18,325	18,783	19,252	19,734	20,227	20,733	21,251	21,782
Future Landfill Initial Construction Cost (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Future Landfill Cell Construction Cost (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Future Landfill Cell Closure Cost (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Future Landfill Post-Closure Cost (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Construction, Closure, and Post-Closure Costs (\$/year)</b>	<b>60,248</b>	<b>61,755</b>	<b>63,298</b>	<b>64,881</b>	<b>4,437,602</b>	<b>4,644,712</b>	<b>168,444</b>	<b>172,655</b>	<b>176,971</b>	<b>181,395</b>	<b>185,930</b>	<b>190,578</b>	<b>195,343</b>	<b>200,226</b>	<b>205,232</b>	<b>210,363</b>
Out-of-County Disposal Costs (\$/year)																
MSW Disposal (\$/year)	-	-	-	-	766,734	1,621,130	1,712,612	1,808,085	4,381,370	7,082,616	7,317,749	7,560,712	7,811,708	8,071,054	8,339,024	8,615,871
C&D Disposal (\$/year)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Out-of-County Disposal Costs (\$/year)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>766,734</b>	<b>1,621,130</b>	<b>1,712,612</b>	<b>1,808,085</b>	<b>4,381,370</b>	<b>7,082,616</b>	<b>7,317,749</b>	<b>7,560,712</b>	<b>7,811,708</b>	<b>8,071,054</b>	<b>8,339,024</b>	<b>8,615,871</b>
<b>Total Landfill Annual Costs (\$)</b>	<b>1,995,329</b>	<b>2,068,654</b>	<b>2,144,605</b>	<b>2,223,260</b>	<b>7,027,120</b>	<b>7,708,387</b>	<b>3,359,665</b>	<b>3,496,314</b>	<b>6,111,805</b>	<b>8,856,311</b>	<b>9,135,787</b>	<b>9,424,201</b>	<b>9,721,784</b>	<b>10,028,882</b>	<b>10,345,798</b>	<b>10,672,814</b>
<b>NPV of Total Landfill Annual Costs</b>	<b>120,412,198</b>															

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<b>Debt Service</b>																
Series 1994 Bonds	1,563,026	1,565,912	1,565,698	1,562,297	1,563,424	1,564,641	1,562,204	1,562,594	1,565,460	1,565,460	1,565,148	1,564,290	1,562,652	-	-	-
<b>Total Annual Debt Service(\$)</b>	<b>1,563,026</b>	<b>1,565,912</b>	<b>1,565,698</b>	<b>1,562,297</b>	<b>1,563,424</b>	<b>1,564,641</b>	<b>1,562,204</b>	<b>1,562,594</b>	<b>1,565,460</b>	<b>1,565,460</b>	<b>1,565,148</b>	<b>1,564,290</b>	<b>1,562,652</b>	-	-	-
<b>NPV of Total Annual Debt Service</b>	<b>14,692,175</b>															
<b>Revenues (\$)</b>																
C&D Waste Tipping Fee Revenues (\$/year)	875,000	901,250	928,288	956,136	984,820	1,014,365	1,044,796	1,076,140	1,108,424	1,141,677	1,175,927	1,211,205	1,247,541	1,284,967	1,323,516	1,363,221
Tire Tipping Fee Revenues (\$/year)	325,000	334,750	344,793	355,136	365,790	376,764	388,067	399,709	411,700	424,051	436,773	449,876	463,372	477,273	491,592	506,339
DHEC Tire Refunds Revenue (\$/year)	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000
<b>Total Landfill Annual Revenues (\$)</b>	<b>1,335,000</b>	<b>1,371,000</b>	<b>1,408,080</b>	<b>1,446,272</b>	<b>1,485,611</b>	<b>1,526,129</b>	<b>1,567,863</b>	<b>1,610,849</b>	<b>1,655,124</b>	<b>1,700,728</b>	<b>1,747,700</b>	<b>1,796,081</b>	<b>1,845,913</b>	<b>1,897,240</b>	<b>1,950,108</b>	<b>2,004,561</b>
<b>NPV Total Landfill Annual Revenues</b>	<b>27,692,910</b>															
<b>Landfill Net Annual Cost</b>	<b>2,223,355</b>	<b>2,263,566</b>	<b>2,302,223</b>	<b>2,339,285</b>	<b>2,376,814</b>	<b>2,414,479</b>	<b>2,452,264</b>	<b>2,490,169</b>	<b>2,528,193</b>	<b>2,566,346</b>	<b>2,604,627</b>	<b>2,643,036</b>	<b>2,681,574</b>	<b>2,720,251</b>	<b>2,759,067</b>	<b>2,798,014</b>
<b>NPV Landfill Net Annual Cost</b>	<b>107,411,463</b>															
<b>Recycling Proforma</b>																
<b>Throughput</b>																
County Tons Recyclables to MRF	13,031	13,136	13,241	13,347	13,453	13,561	13,670	13,779	13,889	14,000	14,112	14,225	14,339	14,454	14,569	14,686
Out-of-County Tons Recyclables to MRF	3,200	3,216	3,232	3,248	3,264	3,281	3,297	3,314	3,330	3,347	3,364	3,380	3,397	3,414	3,431	3,449
<b>Total Tons Recyclables to MRF</b>	<b>16,231</b>	<b>16,352</b>	<b>16,473</b>	<b>16,595</b>	<b>16,717</b>	<b>16,842</b>	<b>16,967</b>	<b>17,093</b>	<b>17,219</b>	<b>17,347</b>	<b>17,476</b>	<b>17,605</b>	<b>17,736</b>	<b>17,868</b>	<b>18,000</b>	<b>18,135</b>
<b>Recycling Costs</b>																
Curbside Collection	981,000	1,005,525	1,030,663	1,056,430	1,082,840	1,109,911	1,137,659	1,166,101	1,195,253	1,225,135	1,255,763	1,287,157	1,319,336	1,352,319	1,386,127	1,420,781
Drop Sites O&M	517,000	529,925	543,173	556,752	570,671	584,938	599,561	614,551	629,914	645,662	661,804	678,349	695,308	712,690	730,507	748,770
MRF O&M	1,360,000	1,394,000	1,428,850	1,464,571	1,501,186	1,538,715	1,577,183	1,616,613	1,657,028	1,698,454	1,740,915	1,784,438	1,829,049	1,874,775	1,921,644	1,969,686
<b>Total Recycling Annual Costs (\$)</b>	<b>2,858,000</b>	<b>2,929,450</b>	<b>3,002,686</b>	<b>3,077,753</b>	<b>3,154,697</b>	<b>3,233,565</b>	<b>3,314,404</b>	<b>3,397,264</b>	<b>3,482,195</b>	<b>3,569,250</b>	<b>3,658,482</b>	<b>3,749,944</b>	<b>3,843,692</b>	<b>3,939,785</b>	<b>4,038,279</b>	<b>4,139,236</b>
<b>NPV Total Recycling Annual Costs</b>	<b>57,483,852</b>															
<b>Debt Service</b>																
Series 1994 Bonds	380,737	381,440	381,388	380,560	380,834	381,131	380,537	380,632	381,330	381,330	381,254	381,045	380,646	-	-	-
<b>Total Annual Debt Service(\$)</b>	<b>380,737</b>	<b>381,440</b>	<b>381,388</b>	<b>380,560</b>	<b>380,834</b>	<b>381,131</b>	<b>380,537</b>	<b>380,632</b>	<b>381,330</b>	<b>381,330</b>	<b>381,254</b>	<b>381,045</b>	<b>380,646</b>	-	-	-
<b>NPV Total Annual Debt Service</b>	<b>3,578,864</b>															
<b>Revenues</b>																
Recyclables Sales	1,119,939	1,128,288	1,136,643	1,145,072	1,153,506	1,162,084	1,170,737	1,179,396	1,188,129	1,196,937	1,205,820	1,214,777	1,223,809	1,232,917	1,242,030	1,251,286
Tipping Fees	38,400	38,978	39,565	40,160	40,764	41,378	42,001	42,633	43,274	43,926	44,587	45,258	45,939	46,630	47,332	48,044
<b>Total Annual Revenues (\$)</b>	<b>1,158,339</b>	<b>1,167,266</b>	<b>1,176,207</b>	<b>1,185,232</b>	<b>1,194,271</b>	<b>1,203,462</b>	<b>1,212,738</b>	<b>1,222,029</b>	<b>1,231,403</b>	<b>1,240,863</b>	<b>1,250,406</b>	<b>1,260,035</b>	<b>1,269,748</b>	<b>1,279,547</b>	<b>1,289,362</b>	<b>1,299,331</b>
<b>NPV Total Annual Revenues</b>	<b>19,071,640</b>															
<b>Recycling Net Annual Cost</b>	<b>2,080,398</b>	<b>2,143,624</b>	<b>2,207,867</b>	<b>2,273,082</b>	<b>2,341,261</b>	<b>2,411,233</b>	<b>2,482,203</b>	<b>2,555,867</b>	<b>2,632,122</b>	<b>2,709,718</b>	<b>2,789,329</b>	<b>2,870,954</b>	<b>2,954,590</b>	<b>2,660,238</b>	<b>2,748,918</b>	<b>2,839,905</b>
<b>NPV Recycling Net Annual Cost</b>	<b>41,991,075</b>															
<b>Transfer Station Proforma</b>																
<b>Throughput</b>																
Tons MSW to Transfer Station	-	-	-	-	25,660	52,931	54,555	56,191	132,842	209,505	211,180	212,870	214,573	216,289	218,020	219,764
Tons C&D to Transfer Station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Costs</b>																
O&M Costs	-	-	-	-	271,538	556,653	570,569	584,833	599,454	614,441	629,802	645,547	661,685	678,227	695,183	712,563
Hauling Costs - MSW	-	-	-	-	524,000	1,107,910	1,170,430	1,235,678	2,994,309	4,840,389	5,001,083	5,167,129	5,338,664	5,515,906	5,699,042	5,888,244
Hauling Costs - C&D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction Costs	-	-	-	-	5,519,064	-	-	-	-	-	-	-	-	-	-	-
<b>Total Transfer Station Annual Costs (\$)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,314,602</b>	<b>1,664,562</b>	<b>1,741,000</b>	<b>1,820,512</b>	<b>3,593,763</b>	<b>5,454,830</b>	<b>5,630,885</b>	<b>5,812,676</b>	<b>6,000,349</b>	<b>6,194,134</b>	<b>6,394,225</b>	<b>6,600,807</b>
<b>NPV Total Annual Transfer Station Costs</b>	<b>68,243,562</b>															
<b>Debt Service</b>																
<b>Total Annual Debt Service Costs</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>NPV Total Annual Debt Service</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Revenues</b>																
Transfer Station Tipping Fee Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Annual Revenues (\$)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>NPV Total Annual Revenues</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Transfer Station Net Annual Cost</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,314,602</b>	<b>1,664,562</b>	<b>1,741,000</b>	<b>1,820,512</b>	<b>3,593,763</b>	<b>5,454,830</b>	<b>5,630,885</b>	<b>5,812,676</b>	<b>6,000,349</b>	<b>6,194,134</b>	<b>6,394,225</b>	<b>6,600,807</b>

**Out of County  
no RRF after 2010**

Model Year Fiscal Year	1 2002	2 2003	3 2004	4 2005	5 2006	6 2007	7 2008	8 2009	9 2010	10 2011	11 2012	12 2013	13 2014	14 2015	15 2016	16 2017
<b>NPV Transfer Station Net Annual Cost</b>	<b>68,243,562</b>															
<b><u>Yard Waste Composting Proforma</u></b>																
<u>Throughput</u>																
Tons MSW to Composting	34,130	34,403	34,678	34,955	35,235	35,517	35,801	36,088	36,376	36,667	36,961	37,256	37,555	37,855	38,158	38,463
<u>Costs</u>																
O&M Costs	801,500	821,538	842,076	863,128	884,706	906,824	929,494	952,732	976,550	1,000,964	1,025,988	1,051,637	1,077,928	1,104,877	1,132,499	1,160,811
<b>Total Annual Composting Costs</b>	<b>801,500</b>	<b>821,538</b>	<b>842,076</b>	<b>863,128</b>	<b>884,706</b>	<b>906,824</b>	<b>929,494</b>	<b>952,732</b>	<b>976,550</b>	<b>1,000,964</b>	<b>1,025,988</b>	<b>1,051,637</b>	<b>1,077,928</b>	<b>1,104,877</b>	<b>1,132,499</b>	<b>1,160,811</b>
<b>NPV Total Annual Composting Costs</b>	<b>16,120,821</b>															
<u>Debt Service</u>																
Series 1994 Bonds	60,116	60,227	60,219	60,088	60,132	60,179	60,085	60,100	60,210	60,210	60,198	60,165	60,102	-	-	-
<b>Total Annual Debt Service Costs</b>	<b>60,116</b>	<b>60,227</b>	<b>60,219</b>	<b>60,088</b>	<b>60,132</b>	<b>60,179</b>	<b>60,085</b>	<b>60,100</b>	<b>60,210</b>	<b>60,210</b>	<b>60,198</b>	<b>60,165</b>	<b>60,102</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>NPV Total Annual Debt Service</b>	<b>565,083</b>															
<u>Revenues</u>																
Composting, Mulch, Firewood Revenues	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000
<b>Total Annual Revenues (\$)</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>	<b>61,000</b>
<b>NPV Total Annual Revenues</b>	<b>923,605</b>															
<b>Composting Net Annual Cost</b>	<b>800,616</b>	<b>820,765</b>	<b>841,295</b>	<b>862,216</b>	<b>883,838</b>	<b>906,003</b>	<b>928,579</b>	<b>951,832</b>	<b>975,760</b>	<b>1,000,174</b>	<b>1,025,186</b>	<b>1,050,802</b>	<b>1,077,030</b>	<b>1,043,877</b>	<b>1,071,499</b>	<b>1,099,811</b>
<b>NPV Composting Net Annual Cost</b>	<b>15,762,299</b>															

**Out of County  
no RRF after 2010**

Model Year Fiscal Year	1 2002	2 2003	3 2004	4 2005	5 2006	6 2007	7 2008	8 2009	9 2010	10 2011	11 2012	12 2013	13 2014	14 2015	15 2016	16 2017
<b>Other System Components Proforma</b>																
<u>Solid Waste Administration</u>																
Annual Administration Costs	1,640,000	1,681,000	1,723,025	1,766,101	1,810,253	1,855,509	1,901,897	1,949,445	1,998,181	2,048,135	2,099,339	2,151,822	2,205,618	2,260,758	2,317,277	2,375,209
<b>NPV Net Annual Cost</b>	<b>32,985,835</b>															
<u>Rural Convenience Centers</u>																
Annual Convenience Center Costs	1,552,600	1,591,415	1,631,200	1,671,980	1,713,780	1,756,624	1,800,540	1,845,554	1,891,692	1,938,985	1,987,459	2,037,146	2,088,074	2,140,276	2,193,783	2,248,628
<b>NPV Net Annual Cost</b>	<b>31,227,931</b>															
<u>Household Hazardous Wastes</u>																
Annual HHW Costs	227,300	232,983	238,807	244,777	250,897	257,169	263,598	270,188	276,943	283,867	290,963	298,237	305,693	313,336	321,169	329,198
<b>NPV Net Annual Cost</b>	<b>4,571,756</b>															
<u>Litter Program</u>																
Annual Litter Program Costs	111,900	114,698	117,565	120,504	123,517	126,605	129,770	133,014	136,339	139,748	143,241	146,822	150,493	154,255	158,112	162,065
<b>NPV Net Annual Cost</b>	<b>2,250,680</b>															
<b>Other Systems Net Annual Costs</b>	<b>3,531,800</b>	<b>3,620,095</b>	<b>3,710,597</b>	<b>3,803,362</b>	<b>3,898,446</b>	<b>3,995,908</b>	<b>4,095,805</b>	<b>4,198,200</b>	<b>4,303,155</b>	<b>4,410,734</b>	<b>4,521,003</b>	<b>4,634,028</b>	<b>4,749,878</b>	<b>4,868,625</b>	<b>4,990,341</b>	<b>5,115,099</b>
<b>NPV Other Systems Net Annual Cost</b>	<b>71,036,203</b>															
<b>Summary of Total System Costs</b>																
<b>RRF Total Annual Net Cost</b>	10,741,162	11,206,708	11,352,822	11,351,747	11,331,447	11,291,267	11,236,794	11,295,857	10,644,536	-	-	-	-	-	-	-
<b>Landfill Total Annual Net Cost</b>	2,223,355	2,263,566	2,302,223	2,339,285	2,341,261	2,411,233	2,482,203	2,555,867	2,632,122	2,709,718	2,789,329	2,870,954	2,954,590	2,660,238	2,748,918	2,839,905
<b>Recycling Total Annual Net Cost</b>	2,080,398	2,143,624	2,207,867	2,273,082	2,341,261	2,411,233	2,482,203	2,555,867	2,632,122	2,709,718	2,789,329	2,870,954	2,954,590	2,660,238	2,748,918	2,839,905
<b>Transfer Station Total Annual Net Cost</b>	-	-	-	-	6,314,602	1,664,562	1,741,000	1,820,512	3,593,763	5,454,830	5,630,885	5,812,676	6,000,349	6,194,134	6,394,225	6,600,807
<b>Composting Total Annual Net Cost</b>	800,616	820,765	841,295	862,216	883,838	906,003	928,579	951,832	975,760	1,000,174	1,025,186	1,050,802	1,077,030	1,043,877	1,071,499	1,099,811
<b>Other System Components Total Annual Net Cost</b>	3,531,800	3,620,095	3,710,597	3,803,362	3,898,446	3,995,908	4,095,805	4,198,200	4,303,155	4,410,734	4,521,003	4,634,028	4,749,878	4,868,625	4,990,341	5,115,099
<b>Total Annual Net Cost - All Components</b>	<b>19,377,331</b>	<b>20,054,758</b>	<b>20,414,805</b>	<b>20,629,692</b>	<b>31,874,527</b>	<b>28,015,872</b>	<b>23,838,387</b>	<b>24,270,327</b>	<b>28,171,477</b>	<b>22,296,499</b>	<b>22,919,637</b>	<b>23,560,870</b>	<b>24,220,371</b>	<b>22,898,515</b>	<b>23,600,673</b>	<b>24,323,876</b>
<b>NPV Total Cost</b>	<b>383,782,225</b>															



17 2018	18 2019	19 2020	20 2021	21 2022	22 2023	23 2024	24 2025	25 2026	26 2027	27 2028	28 2029	29 2030
-	-	-	-	-	-	-	-	-	-	-	-	-
259,788	266,283	272,940	279,764	286,758	293,927	301,275	308,807	316,527	324,440	332,551	340,865	349,387
1,632,956	1,673,780	1,715,625	1,758,515	1,802,478	1,847,540	1,893,729	1,941,072	1,989,599	2,039,339	2,090,322	2,142,580	2,196,145
1,892,745	1,940,063	1,988,565	2,038,279	2,089,236	2,141,467	2,195,004	2,249,879	2,306,126	2,363,779	2,422,873	2,483,445	2,545,531
-	-	-	-	-	-	-	-	-	-	-	-	-
126,183	129,338	132,571	135,885	139,282	142,764	146,334	149,992	153,742	157,585	161,525	165,563	169,702
-	-	-	-	-	-	-	-	-	-	-	-	-
67,112	68,790	70,510	72,272	74,079	75,931	77,829	79,775	-	-	-	-	-
22,327	22,885	23,457	24,044	24,645	25,261	25,892	26,540	27,203	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
215,622	221,013	226,538	232,201	238,006	243,956	250,055	256,307	180,945	157,585	161,525	165,563	169,702
-	-	-	-	-	-	-	-	-	-	-	-	-
8,901,915	9,197,455	9,502,804	9,818,313	10,144,283	10,481,055	10,829,051	11,188,533	11,559,983	11,943,795	12,340,334	12,750,056	13,173,312
8,901,915	9,197,455	9,502,804	9,818,313	10,144,283	10,481,055	10,829,051	11,188,533	11,559,983	11,943,795	12,340,334	12,750,056	13,173,312
11,010,281	11,358,531	11,717,907	12,088,793	12,471,525	12,866,478	13,274,110	13,694,718	14,047,054	14,465,158	14,924,732	15,399,064	15,888,545

17 2018	18 2019	19 2020	20 2021	21 2022	22 2023	23 2024	24 2025	25 2026	26 2027	27 2028	28 2029	29 2030
-	-	-	-	-	-	-	-	-	-	-	-	-
1,404,118	1,446,242	1,489,629	1,534,318	1,580,347	1,627,758	1,676,590	1,726,888	1,778,695	1,832,056	1,887,017	1,943,628	2,001,937
521,530	537,175	553,291	569,889	586,986	604,596	622,734	641,416	660,658	680,478	700,892	721,919	743,576
135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000
2,060,648	2,118,417	2,177,920	2,239,207	2,302,333	2,367,353	2,434,324	2,503,304	2,574,353	2,647,534	2,722,910	2,800,547	2,880,513
8,949,634	9,240,114	9,539,987	9,849,586	10,169,192	10,499,125	10,839,786	11,191,414	11,472,701	11,817,625	12,201,822	12,598,517	13,008,032
14,803	14,922	15,041	15,161	15,283	15,405	15,528	15,653	15,778	15,904	16,031	16,159	16,289
3,466	3,483	3,501	3,518	3,536	3,553	3,571	3,589	3,607	3,625	3,643	3,661	3,680
18,269	18,405	18,542	18,679	18,819	18,958	19,099	19,242	19,385	19,529	19,674	19,820	19,969
1,456,300	1,492,708	1,530,025	1,568,276	1,607,483	1,647,670	1,688,862	1,731,083	1,774,360	1,818,719	1,864,187	1,910,792	1,958,562
767,489	786,677	806,344	826,502	847,165	868,344	890,052	912,304	935,111	958,489	982,451	1,007,013	1,032,188
2,018,928	2,069,401	2,121,136	2,174,164	2,228,518	2,284,231	2,341,337	2,399,871	2,459,867	2,521,364	2,584,398	2,649,008	2,715,233
4,242,717	4,348,785	4,457,505	4,568,942	4,683,166	4,800,245	4,920,251	5,043,257	5,169,339	5,298,572	5,431,037	5,566,812	5,705,983
-	-	-	-	-	-	-	-	-	-	-	-	-
1,260,549	1,269,956	1,279,369	1,288,856	1,298,488	1,308,126	1,317,839	1,327,696	1,337,559	1,347,497	1,357,511	1,367,600	1,377,833
48,767	49,501	50,246	51,003	51,770	52,549	53,340	54,143	54,958	55,785	56,625	57,477	58,342
1,309,317	1,319,457	1,329,615	1,339,859	1,350,258	1,360,675	1,371,179	1,381,839	1,392,517	1,403,282	1,414,135	1,425,076	1,436,175
2,933,400	3,029,328	3,127,890	3,229,083	3,332,908	3,439,570	3,549,072	3,661,419	3,776,822	3,895,290	4,016,901	4,141,736	4,269,808
221,522	223,294	225,080	226,881	228,696	230,525	232,370	234,228	236,102	237,991	239,895	241,815	243,748
730,377	748,636	767,352	786,536	806,199	826,354	847,013	868,188	889,893	912,140	934,944	958,318	982,276
6,083,731	6,285,709	6,494,390	6,710,015	6,932,788	7,162,945	7,400,772	7,646,448	7,900,304	8,162,608	8,433,610	8,713,621	9,002,882
6,814,108	7,034,345	7,261,742	7,496,551	7,738,988	7,989,299	8,247,785	8,514,636	8,790,197	9,074,748	9,368,554	9,671,939	9,985,158
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
6,814,108	7,034,345	7,261,742	7,496,551	7,738,988	7,989,299	8,247,785	8,514,636	8,790,197	9,074,748	9,368,554	9,671,939	9,985,158

17 2018	18 2019	19 2020	20 2021	21 2022	22 2023	23 2024	24 2025	25 2026	26 2027	27 2028	28 2029	29 2030
38,771	39,081	39,394	39,709	40,026	40,347	40,669	40,995	41,323	41,653	41,986	42,322	42,661
1,189,831	1,219,577	1,250,066	1,281,318	1,313,351	1,346,185	1,379,839	1,414,335	1,449,694	1,485,936	1,523,085	1,561,162	1,600,191
1,189,831	1,219,577	1,250,066	1,281,318	1,313,351	1,346,185	1,379,839	1,414,335	1,449,694	1,485,936	1,523,085	1,561,162	1,600,191
-	-	-	-	-	-	-	-	-	-	-	-	-
61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000
61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000	61,000
1,128,831	1,158,577	1,189,066	1,220,318	1,252,351	1,285,185	1,318,839	1,353,335	1,388,694	1,424,936	1,462,085	1,500,162	1,539,191

17 2018	18 2019	19 2020	20 2021	21 2022	22 2023	23 2024	24 2025	25 2026	26 2027	27 2028	28 2029	29 2030
2,434,589	2,495,454	2,557,840	2,621,786	2,687,331	2,754,514	2,823,377	2,893,962	2,966,311	3,040,468	3,116,480	3,194,392	3,274,252
2,304,843	2,362,465	2,421,526	2,482,064	2,544,116	2,607,719	2,672,912	2,739,735	2,808,228	2,878,434	2,950,394	3,024,154	3,099,758
337,428	345,864	354,510	363,373	372,458	381,769	391,313	401,096	411,123	421,401	431,937	442,735	453,803
166,116	170,269	174,526	178,889	183,361	187,945	192,644	197,460	202,396	207,456	212,643	217,959	223,408
5,242,977	5,374,051	5,508,403	5,646,113	5,787,266	5,931,947	6,080,246	6,232,252	6,388,058	6,547,760	6,711,454	6,879,240	7,051,221
-	-	-	-	-	-	-	-	-	-	-	-	-
8,949,634	9,240,114	9,539,987	9,849,586	10,169,192	10,499,125	10,839,786	11,191,414	11,472,701	11,817,625	12,201,822	12,598,517	13,008,032
2,933,400	3,029,328	3,127,890	3,229,083	3,332,908	3,439,570	3,549,072	3,661,419	3,776,822	3,895,290	4,016,901	4,141,736	4,269,808
6,814,108	7,034,345	7,261,742	7,496,551	7,738,988	7,989,299	8,247,785	8,514,636	8,790,197	9,074,748	9,368,554	9,671,939	9,985,158
1,128,831	1,158,577	1,189,066	1,220,318	1,252,351	1,285,185	1,318,839	1,353,335	1,388,694	1,424,936	1,462,085	1,500,162	1,539,191
5,242,977	5,374,051	5,508,403	5,646,113	5,787,266	5,931,947	6,080,246	6,232,252	6,388,058	6,547,760	6,711,454	6,879,240	7,051,221
25,068,951	25,836,416	26,627,088	27,441,651	28,280,704	29,145,125	30,035,728	30,953,057	31,816,472	32,760,359	33,760,816	34,791,594	35,853,409