

REQUEST FOR BOARD ACTION

HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: October 21, 2009

SUBJECT: 2009 Feasibility Study, Continuation
Henderson County Solid Waste

ATTACHMENTS: Yes

1. Mobile Recycling Center Cost Estimate
2. Rate Explanation from Martin McGill
3. Rate Analysis: Existing Operations
4. Rate Analysis: Existing Operations with Convenience Center Revenue
5. Recommended Transition Plan

SUMMARY OF REQUEST:

At the Board's direction during the October 13, 2009 workshop, the subject study was continued to provide additional time for the Board to review the information and address any questions or concerns. In response to the specific questions regarding the cost of a mobile recycling center, a memo from staff is attached detailing the cost and additional considerations.

Also in response to the Board direction to explain the methodology behind the rate analysis that generates a ten year tipping without convenience center revenue ten dollars higher than with the revenue, an explanation from Martin McGill is attached. In addition, the County Engineer, Finance Director and Internal Auditor have reviewed the rate analysis in detail and will be available to provide input during the meeting.

Most importantly, Solid Waste staff needs direction from the Board regarding a plan to transition the County's permitted haulers into compliance with the State Mandates for equipment and recycling.

BOARD ACTION REQUESTED:

The Board is requested to authorize Solid Waste staff to implement the recommend transition plan to bring the permitted haulers into compliance with the State Mandates for equipment and recycling.

Suggested Motion:

I move that the Board of Commissioners authorize Solid Waste staff to implement the recommend transition plan to bring the permitted haulers into compliance with the State Mandates for equipment and recycling.

HENDERSON COUNTY ENGINEERING



Memorandum To: Steve Wyatt
County Manager

From: Marcus A. Jones, P.E.
Director of Engineering

***Subject:* Cost of Mobile Recycling Centers
Solid Waste Feasibility Study**

Date: October 14, 2009

As requested by the Board of Commissioners during the October 13, 2009 workshop, the following are likely capital and operating costs for a possible mobile recycling center in the County:

Capital / Equipment

Roll Off Truck:	\$120,000
3 Containers:	3 x \$8,500 = \$25,500
Total:	\$145,500

Annual Operating

Staff:	1.5 FTE x \$50,000 = \$75,000
Vehicle:	10,000 miles x \$1 / mile = \$10,000
Total Operating:	\$85,000

A mobile recycling center was considered by staff last year as a transition plan to expand recycling throughout the County until all Haulers came into compliance and offered the service. We were going to work with grocery stores or other businesses to set up in their parking lots on specified days. However this was not pursued due to the high cost of a short-term operation.

Furthermore, this cost is less viable if the mobile centers were considered permanent. After the permitted haulers comply with the State Mandate to offer recycling, the use of the mobile centers would likely stop. Without trash collection offered, there would be no reason for Citizens to use the service. They will be either taking their trash and recycling to Stoney Mountain or using a permitted hauler both of which will have to offer recycling. Therefore the mobile recycling center will become a redundant service.

Martin ■ McGill

Memorandum

TO: Marcus Jones
FROM: Steven Miller
DATE: October 15, 2009
SUBJECT: Solid Waste Convenience Center Revenue

Pursuant to your request, the following is more clarification about the differences between the two proposed Henderson County alternatives that consider the Stoney Mountain convenience center revenue and its effect on the tipping fees over the next ten years with existing operation and capital improvements plan. The Convenience Center revenue generates \$250,000 annually based upon an assumed traffic flow of 125,000 annual user visits who deposit two bags per visit at a cost of \$1 per bag. However, it should be noted that the \$8 difference between the respective tipping fees exist during the last three years of the ten-year period. The tipping fee difference between the alternatives is less during the first five years, and therefore generates less of a revenue difference. The below table shows the tipping fee difference for each year:

Fiscal Year	With CC revenue	Without CC revenue	Difference
2010	\$52	\$52	\$0
2011	\$53	\$53	\$0
2012	\$53	\$54	\$1
2013	\$54	\$55	\$1
2014	\$54	\$56	\$2
2015	\$54	\$58	\$4
2016	\$54	\$61	\$7
2017	\$54	\$62	\$8
2018	\$54	\$62	\$8
2019	\$54	\$62	\$8

It should also be noted that the two alternatives also vary by the amount of investment income generated each year. The “Convenience Center revenue” Alternative 2 yields larger fund balances than the “No Convenience Center revenue” Alternative 1 during each year for most of the ten-year period. Its fund balance only declines during the last four years to a level similar to the “No Convenience Center Revenue” alternative. The higher fund balances with assumed increasing interest rates over ten years generates additional interest earned, which reduces the need for tipping fee increases.

TABLE 19
ALTERNATIVE 1
FINANCIAL ANALYSIS WITH EXISTING OPERATIONS AND CIP
WITHOUT STONEY MOUNTAIN CONVENIENCE CENTER REVENUE

	AUDIT 2004	AUDIT 2005	AUDIT 2006	AUDIT 2007	AUDIT 2008	ESTIMATE 2009	Year 1 2010	Year 2 2011	Year 3 2012	Year 4 2013	Year 5 2014	Year 6 2015	Year 7 2016	Year 8 2017	Year 9 2018	Year 10 2019
REVENUES																
Operating Revenue	4,329,357	4,300,585	4,321,424	5,023,856	5,043,200											
User Fees						4,154,000	4,150,000	4,150,000	4,215,570	4,282,176	4,349,834	4,418,562	4,488,375	4,559,291	4,631,328	4,704,503
Recycling						105,000	40,000	40,000	40,632	41,274	41,926	42,589	43,261	43,945	44,639	45,345
Methane Gas License Fee						6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Other						1,000	40,000	1,000	1,016	1,032	1,048	1,065	1,082	1,099	1,116	1,134
Sales of Fixed Assets						35,000	22,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Total Operating Revenues	4,329,357	4,300,585	4,321,424	5,023,856	5,043,200	4,301,000	4,258,000	4,237,000	4,303,218	4,370,482	4,438,809	4,508,215	4,578,718	4,650,335	4,723,083	4,796,981
Interest Income	13,000	22,666	96,069	135,719	122,146	212,000	155,000	171,000	97,000	96,000	76,000	83,000	82,000	65,000	73,000	84,000
Tire Disposal Tax						85,000	85,000	86,343	87,707	89,093	90,501	91,931	93,383	94,859	96,357	97,880
White Goods Disposal Tax						45,000	40,000	40,632	41,274	41,926	42,589	43,261	43,945	44,639	45,345	46,061
Scrap Tire Grant						45,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Scrap Metal Sales						118,000	40,000	40,632	41,274	41,926	42,589	43,261	43,945	44,639	45,345	46,061
State Distribution						24,000	75,000	75,000	76,185	77,389	78,611	79,854	81,115	82,397	83,699	85,021
Animal Shelter Reimbursement						54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000
Transfers In	42,669	43,476	50,000	50,000	52,628	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Non-Operating Revenues	55,669	66,142	146,069	185,719	174,774	633,000	524,000	542,607	472,440	475,334	459,289	470,307	473,388	460,534	472,745	488,023
NEW REVENUE																
New MSW Tipping Fee						\$47.91	\$52.00	\$52.00	\$53.00	\$54.00	\$55.00	\$56.00	\$58.00	\$61.00	\$62.00	\$62.00
TOTAL REVENUES	4,385,026	4,366,727	4,467,493	5,209,575	5,217,974	4,934,000	4,782,000	4,859,415	4,937,795	5,092,864	5,232,701	5,488,356	5,828,940	5,987,656	6,086,469	6,189,717
EXPENDITURES																
Salaries And Benefits	622,931	674,529	689,575	682,494	765,561	761,000	719,000	754,950	792,698	832,332	873,949	917,646	963,529	1,011,705	1,062,290	1,115,405
Operations	2,705,611	2,925,184	3,195,782	3,288,693	3,143,627											
Administration						160,000	187,000	192,610	198,388	204,340	210,470	216,784	223,288	229,986	236,886	243,993
Maintenance & Repair						225,000	145,000	149,350	153,831	158,445	163,199	168,095	173,138	178,332	183,682	189,192
Groundwater & Methane Monitoring						43,000	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191
Hauling & Tipping Fees						2,500,000	2,713,000	2,660,734	2,702,774	2,745,478	2,788,856	2,832,920	3,165,449	3,215,463	3,266,267	3,317,874
Professional Services						80,000	0	50,000	52,000	54,080	56,243	58,493	60,833	63,266	65,797	68,428
Contracted Services						160,000	175,000	182,000	189,280	196,851	204,725	212,914	221,431	230,288	239,500	249,080
Household Hazardous & Universal Waste Disposal						50,000	50,000	52,000	54,080	56,243	58,493	60,833	63,266	65,797	68,428	71,166
Recycling & Single Steam Processing						50,000	77,500	80,600	100,000	104,000	108,160	112,486	116,986	121,665	126,532	131,593
Recycling Material Processing Facility Rent									114,000	114,000	114,000	114,000	114,000	114,000	114,000	114,000
Other						125,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000
Total Operating Expenditures	3,328,542	3,599,713	3,885,357	3,971,187	3,909,188	4,154,000	4,125,500	4,182,444	4,418,486	4,528,479	4,642,116	4,759,543	5,168,680	5,298,697	5,433,052	5,457,921
Capital Outlay	10,457	67,478	167,012	1,662,384	144,932	296,000	653,095	0	312,100	505,000	75,000	345,100	525,700	150,000	40,000	215,000
State Allocation - Landfill Fee						154,958	159,615	146,346	148,659	151,007	153,393	155,817	158,279	160,780	163,320	165,900
New Debt								47,688	95,376	95,376	95,376	95,376	95,376	95,376	95,376	268,668
Post-Closure Costs						15,000	10,000	10,500	11,025	11,576	12,155	12,763	13,401	14,071	14,775	15,513
Capital Projects Fund		800,000														
Transfers Out to General Fund	95,818	97,250				93,182	115,031	119,632	124,418	129,394	134,570	139,953	145,551	151,373	157,428	163,725
TOTAL EXPENDITURES	3,434,817	4,564,441	4,052,369	5,633,571	4,054,120	4,713,140	5,063,241	4,506,611	5,110,063	5,420,833	5,112,610	5,508,552	6,106,987	5,870,296	5,903,951	6,286,728
REVENUES OVER EXPENDITURES	950,209	-197,714	415,124	-423,996	1,163,854	220,860	-281,241	352,804	-172,268	-327,969	120,090	-20,195	-278,046	117,359	182,518	-97,011
ACCRUAL ADJUSTMENTS	-99,021	-25,123	76,208	1,568,068	61,690											
NET INCOME	851,188	-222,837	491,332	1,144,072	1,225,544	220,860	-281,241	352,804	-172,268	-327,969	120,090	-20,195	-278,046	117,359	182,518	-97,011
FUND BALANCE APPROPRIATED	0	197,714	0	423,996	0	0	281,241	0	172,268	327,969	0	20,195	278,046	0	0	97,011
NEW DEBT:																
PROJECT COST								3,197,100								4,005,600
POST CLOSURE RESERVES								2,000,000								0
EQUITY CONTRIBUTION								0								0
LOAN AMOUNT								1,197,100								4,005,600
PAYMENT								47,688								173,292
ANNUAL PAYMENTS								95,376								346,584
RATE								5.00%								6.00%
TERM								20								20
RESERVE FUND BALANCES																
Post-Closure Reserves						2,380,348	2,380,348	2,380,348	380,348	380,348	380,348	380,348	380,348	380,348	380,348	380,348
Unappropriated Fund Balance						1,093,072	1,313,932	1,032,691	1,385,495	1,213,226	885,258	1,005,348	985,152	707,106	824,465	1,006,983
Unappropriated Fund Balance / Total Expenditures						27%	28%	20%	31%	24%	16%	20%	18%	12%	14%	14%

TABLE 19
ALTERNATIVE 1
FINANCIAL ANALYSIS WITH EXISTING OPERATIONS AND CIP
WITHOUT STONEY MOUNTAIN CONVENIENCE CENTER REVENUE

	AUDIT 2004	AUDIT 2005	AUDIT 2006	AUDIT 2007	AUDIT 2008	ESTIMATE 2009	Year 1 2010	Year 2 2011	Year 3 2012	Year 4 2013	Year 5 2014	Year 6 2015	Year 7 2016	Year 8 2017	Year 9 2018	Year 10 2019
NOTES: HAULING FEES ASSUMED TO INCREASE BY 10% IN FY 2011 AND FY 2016. PROJECTIONS BASED ON 6,018 TONS PER MONTH FOR THE REMAINDER OF FY 2009, FY 2010 & FY 2011.																
TIPPING FEE					\$47.91	\$52.00	\$52.00	\$53.00	\$54.00	\$55.00	\$56.00	\$58.00	\$61.00	\$62.00	\$62.00	\$62.00
WEIGHED MSW TONNAGE RECEIVED			69,112	72,707	69,679	54,694	51,616	51,616	52,432	53,260	54,102	54,957	55,825	56,707	57,603	58,513
BAGGED MSW ESTIMATED TONNAGE RECEIVED						1,687	1,592	1,592	1,617	1,643	1,669	1,695	1,722	1,749	1,777	1,805
C&D TONNAGE RECEIVED			11,602	21,345	23,323	20,141	19,007	19,007	19,308	19,613	19,923	20,238	20,557	20,882	21,212	21,547
WOOD TONNAGE RECEIVED						957	957	957	972	988	1,003	1,019	1,035	1,052	1,068	1,085
TOTAL TONNAGE RECEIVED			80,714	94,053	93,002	77,479	73,173	73,173	74,329	75,504	76,697	77,909	79,139	80,390	81,660	82,950
LANDFILL			10,000	20,552	22,368											
MULCHED YARD AND WOOD WASTE			1,602	793	955	957	904	904	918	933	948	963	978	993	1,009	1,025
HAULED TONNAGE BY WASTE MANAGEMENT			69,112	72,707	69,679	76,522	72,269	72,269	73,411	74,571	75,749	76,946	78,162	79,397	80,651	81,925
HAULING AND DISPOSAL CHARGE PER TON			\$33.47	\$33.47	\$33.47	\$33.47	\$33.47	\$36.82	\$36.82	\$36.82	\$36.82	\$36.82	\$40.50	\$40.50	\$40.50	\$40.50
HAULING AND DISPOSAL CHARGE			2,313,172	2,433,510	2,332,151	2,561,187	2,418,849	2,660,734	2,702,774	2,745,478	2,788,856	2,832,920	3,165,449	3,215,463	3,266,267	3,317,874

TABLE 22
ALTERNATIVE 2
FINANCIAL ANALYSIS WITH EXISTING OPERATIONS AND CIP
WITH STONEY MOUNTAIN CONVENIENCE CENTER REVENUE

	AUDIT 2004	AUDIT 2005	AUDIT 2006	AUDIT 2007	AUDIT 2008	ESTIMATE 2009	Year 1 2010	Year 2 2011	Year 3 2012	Year 4 2013	Year 5 2014	Year 6 2015	Year 7 2016	Year 8 2017	Year 9 2018	Year 10 2019
REVENUES																
Operating Revenue	4,329,357	4,300,585	4,321,424	5,023,856	5,043,200											
User Fees						4,154,000	4,150,000	4,150,000	4,215,570	4,282,176	4,349,834	4,418,562	4,488,375	4,559,291	4,631,328	4,704,503
Stoney Mtn Convenience Center								250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Recycling						105,000	40,000	40,000	40,632	41,274	41,926	42,589	43,261	43,945	44,639	45,345
Methane Gas License Fee						6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Other						1,000	40,000	1,000	1,016	1,032	1,048	1,065	1,082	1,099	1,116	1,134
Sales of Fixed Assets						35,000	22,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Total Operating Revenues	4,329,357	4,300,585	4,321,424	5,023,856	5,043,200	4,301,000	4,258,000	4,487,000	4,553,218	4,620,482	4,688,809	4,758,215	4,828,718	4,900,335	4,973,083	5,046,981
Interest Income	13,000	22,666	96,069	135,719	122,146	212,000	155,000	171,000	113,000	129,000	127,000	147,000	149,000	121,000	109,000	100,000
Tire Disposal Tax						85,000	85,000	88,343	87,707	89,093	90,501	91,931	93,383	94,859	96,357	97,880
White Goods Disposal Tax						45,000	40,000	40,632	41,274	41,926	42,589	43,261	43,945	44,639	45,345	46,061
Scrap Tire Grant						45,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Scrap Metal Sales						118,000	40,000	40,632	41,274	41,926	42,589	43,261	43,945	44,639	45,345	46,061
State Distribution						24,000	75,000	75,000	76,185	77,389	78,611	79,854	81,115	82,397	83,699	85,021
Animal Shelter Reimbursement						54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000	54,000
Transfers In	42,669	43,476	50,000	50,000	52,628	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Non-Operating Revenues	55,669	66,142	146,069	185,719	174,774	633,000	524,000	542,607	488,440	508,334	510,289	534,307	540,388	516,534	508,745	504,023
NEW REVENUE							0	119,712	162,137	247,049	250,952	254,917	258,945	263,036	267,192	271,414
New MSW Tipping Fee						\$47.91	\$52.00	\$52.00	\$53.00	\$53.00	\$54.00	\$54.00	\$54.00	\$54.00	\$54.00	\$54.00
TOTAL REVENUES	4,385,026	4,366,727	4,467,493	5,209,575	5,217,974	4,934,000	4,782,000	5,149,319	5,203,795	5,375,864	5,450,050	5,547,439	5,628,051	5,679,905	5,749,021	5,822,418
EXPENDITURES																
Salaries And Benefits	622,931	674,529	689,575	682,494	765,561	761,000	719,000	754,950	792,698	832,332	873,949	917,646	963,529	1,011,705	1,062,290	1,115,405
Operations	2,705,611	2,925,184	3,195,782	3,288,693	3,143,627											
Administration						160,000	187,000	192,610	198,388	204,340	210,470	216,784	223,288	229,986	236,886	243,993
Maintenance & Repair						225,000	145,000	149,350	153,831	158,445	163,199	168,095	173,138	178,332	183,682	189,192
Groundwater & Methane Monitoring						43,000	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191
Hauling & Tipping Fees						2,500,000	2,713,000	2,660,734	2,702,774	2,745,478	2,788,856	2,832,920	3,165,449	3,215,463	3,266,267	3,317,874
Professional Services						80,000	0	50,000	54,080	56,243	58,493	60,833	63,266	65,797	68,428	71,166
Contracted Services						160,000	175,000	182,000	189,280	196,851	204,725	212,914	221,431	230,288	239,500	249,080
Household Hazardous & Universal Waste Disposal						50,000	50,000	52,000	54,080	56,243	58,493	60,833	63,266	65,797	68,428	71,166
Recycling & Single Steam Processing						50,000	77,500	80,600	100,000	104,000	108,160	112,486	116,986	121,665	126,532	131,593
Recycling Material Processing Facility Rent									114,000	114,000	114,000	114,000	114,000	114,000	114,000	
Other						125,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000
Total Operating Expenditures	3,328,542	3,599,713	3,885,357	3,971,187	3,909,188	4,154,000	4,125,500	4,182,444	4,418,486	4,528,479	4,642,116	4,759,543	5,168,680	5,298,697	5,433,052	5,457,921
Capital Outlay	10,457	67,478	167,012	1,662,384	144,932	296,000	653,095	0	312,100	505,000	75,000	345,100	525,700	150,000	40,000	215,000
State Allocation - Landfill Fee						154,958	159,615	146,346	148,659	151,007	153,393	155,817	158,279	160,780	163,320	165,900
New Debt								47,688	95,376	95,376	95,376	95,376	95,376	95,376	95,376	268,668
Post-Closure Costs						15,000	10,000	10,500	11,025	11,576	12,155	12,763	13,401	14,071	14,775	15,513
Capital Projects Fund		800,000														
Transfers Out to General Fund	95,818	97,250				93,182	115,031	119,632	124,418	129,394	134,570	139,953	145,551	151,373	157,428	163,725
TOTAL EXPENDITURES	3,434,817	4,564,441	4,052,369	5,633,571	4,054,120	4,713,140	5,063,241	4,506,611	5,110,063	5,420,833	5,112,610	5,508,552	6,106,987	5,870,296	5,903,951	6,286,728
REVENUES OVER EXPENDITURES	950,209	-197,714	415,124	-423,996	1,163,854	220,860	-281,241	642,708	93,732	-44,969	337,439	38,888	-478,936	-190,391	-154,930	-464,310
ACCRUAL ADJUSTMENTS	-99,021	-25,123	76,208	1,568,068	61,690											
NET INCOME	851,188	-222,837	491,332	1,144,072	1,225,544	220,860	-281,241	642,708	93,732	-44,969	337,439	38,888	-478,936	-190,391	-154,930	-464,310
FUND BALANCE APPROPRIATED	0	197,714	0	423,996	0	0	281,241	0	0	44,969	0	0	478,936	190,391	154,930	464,310
NEW DEBT:																
PROJECT COST								3,197,100								4,005,600
POST CLOSURE RESERVES								2,000,000								0
EQUITY CONTRIBUTION								0								0
LOAN AMOUNT								1,197,100								4,005,600
PAYMENT								47,688								173,292
ANNUAL PAYMENTS								95,376								346,584
RATE								5.00%								6.00%
TERM								20								20
RESERVE FUND BALANCES																
Post-Closure Reserves						2,380,348	2,380,348	2,380,348	380,348	380,348	380,348	380,348	380,348	380,348	380,348	380,348
Unappropriated Fund Balance						1,093,072	1,313,932	1,032,691	1,675,398	1,769,130	1,724,162	2,061,601	2,100,489	1,621,653	1,431,161	1,276,231
Unappropriated Fund Balance / Total Expenditures						27%	28%	20%	37%	35%	32%	40%	38%	27%	24%	13%

TABLE 22
ALTERNATIVE 2
FINANCIAL ANALYSIS WITH EXISTING OPERATIONS AND CIP
WITH STONEY MOUNTAIN CONVENIENCE CENTER REVENUE

	AUDIT 2004	AUDIT 2005	AUDIT 2006	AUDIT 2007	AUDIT 2008	ESTIMATE 2009	Year 1 2010	Year 2 2011	Year 3 2012	Year 4 2013	Year 5 2014	Year 6 2015	Year 7 2016	Year 8 2017	Year 9 2018	Year 10 2019
NOTES: HAULING FEES ASSUMED TO INCREASE BY 10% IN FY 2011 AND FY 2016. PROJECTIONS BASED ON 6,018 TONS PER MONTH FOR THE REMAINDER OF FY 2009, FY 2010 & FY 2011.																
TIPPING FEE					\$47.91	\$52.00	\$52.00	\$53.00	\$53.00	\$54.00	\$54.00	\$54.00	\$54.00	\$54.00	\$54.00	\$54.00
WEIGHED MSW TONNAGE RECEIVED			69,112	72,707	69,679	54,694	51,616	51,616	52,432	53,260	54,102	54,957	55,825	56,707	57,603	58,513
BAGGED MSW ESTIMATED TONNAGE RECEIVED						1,687	1,592	1,592	1,617	1,643	1,669	1,695	1,722	1,749	1,777	1,805
C&D TONNAGE RECEIVED			11,602	21,345	23,323	20,141	19,007	19,007	19,308	19,613	19,923	20,238	20,557	20,882	21,212	21,547
WOOD TONNAGE RECEIVED						957	957	957	972	988	1,003	1,019	1,035	1,052	1,068	1,085
TOTAL TONNAGE RECEIVED			80,714	94,053	93,002	77,479	73,173	73,173	74,329	75,504	76,697	77,909	79,139	80,390	81,660	82,950
LANDFILL			10,000	20,552	22,368											
MULCHED YARD AND WOOD WASTE			1,602	793	955	957	904	904	918	933	948	963	978	993	1,009	1,025
HAULED TONNAGE BY WASTE MANAGEMENT			69,112	72,707	69,679	76,522	72,269	72,269	73,411	74,571	75,749	76,946	78,162	79,397	80,651	81,925
HAULING AND DISPOSAL CHARGE PER TON			\$33.47	\$33.47	\$33.47	\$33.47	\$33.47	\$36.82	\$36.82	\$36.82	\$36.82	\$36.82	\$40.50	\$40.50	\$40.50	\$40.50
HAULING AND DISPOSAL CHARGE			2,313,172	2,433,510	2,332,151	2,561,187	2,418,849	2,660,734	2,702,774	2,745,478	2,788,856	2,832,920	3,165,449	3,215,463	3,266,267	3,317,874

Possible Hauler Compliance Transition

- ▶ 2010 Permit Process (December 2009)
 - Identify and all non-compliant equipment
 - Notify Haulers & DENR of Transition Policy
 - Incorporate recycling into operations by 2011
- ▶ 2010 through 2013 Permit Processes
 - No new non-compliant equipment permitted
 - “Grandfather” pre-2010 non-compliant
- ▶ 2014 Permit Process: All compliant