



## Memorandum

**DATE:** January 23, 2013

**TO:** Chairman and Members of the Board

**FROM:** Kevin H. Roche, General Manager

**SUBJECT:** Agenda for the January 29, 2013 Finance Committee Meeting

There is a **Finance Committee Meeting scheduled for Tuesday, January 29, 2013 at 4:00PM** at ecomaine's Waste-to-Energy facility. The agenda for this meeting is as follows:

1. Approval of the November 27, 2012, Finance Committee Meeting Minutes (*Attachment A*)
2. Cash Disbursement Review (*Attachment B*)
3. Medical Insurance Review
4. Review of Financial Statements – FY '13 (December YTD)
  - Statement of Revenues and Expenses (*Attachment C*)
  - Statistical Data (*Attachments D-1, D-2 & D-3*)
  - Balance Sheet (*Attachment E*)
  - Cash Flows (*Attachment F*)
  - CIP (*Attachment G*)
5. Other
6. Future Meetings:
  - Recycling Committee Meeting: January 24<sup>th</sup> (Thursday) @ 4:00PM.
  - Executive Committee Meeting: February 21<sup>st</sup> (Thursday) @ 4:00PM.
  - Recycling Committee Meeting: February 28<sup>th</sup> (Thursday) @ 4:00PM.
  - eco-excellence Awards: March 12<sup>th</sup> (**Tuesday**) @ 10:30AM.
  - Full Board Meeting: March 21<sup>st</sup> (Thursday) @ 4:00PM.
  - Recycling Committee Meeting: March 28<sup>th</sup> (Thursday) @ **3:00PM**.
  - Finance Committee Meeting/Budget Workshop: March 28<sup>th</sup> (Thursday) @ 4:00PM.
  - Full Board Meeting: April 11<sup>th</sup> (Thursday) @ 4:00PM.
  - Recycling Committee Meeting: April 25<sup>th</sup> (Thursday) @ 4:00PM.
  - Executive Committee Meeting: May 16<sup>th</sup> (Thursday) @ 4:00PM.
  - Finance Committee Meeting: May 21<sup>st</sup> (**Tuesday**) @ 4:00PM.
  - Recycling Committee Meeting: May 23<sup>rd</sup> (Thursday) @ 4:00PM.
  - Annual Meeting: June 13<sup>th</sup> (Thursday) @ **11:30AM**.

**Owner Communities**

Bridgton  
Cape Elizabeth  
Casco  
Cumberland  
Falmouth  
Freeport  
Gorham  
Gray  
Harrison  
Hollis  
Limington  
Lyman  
North Yarmouth  
Ogunquit  
Portland  
Pownal  
Scarborough  
South Portland  
Waterboro  
Windham  
Yarmouth

**Associate Members**

Baldwin  
Hiram  
Naples  
Parsonsfield  
Porter  
Saco  
Standish

**Contract Members**

Andover  
Cornish  
Eliot  
Greenland, NH  
Harpwell  
Jay  
Kittery  
Livermore Falls  
Manchester  
Monmouth  
Newington, NH  
North Haven  
Old Orchard Beach  
Poland  
Readfield  
Sanford  
Stockton Springs  
Wayne

DATE: November 28, 2012  
TO: Chair and Members of the Board  
FROM: Kevin H. Roche, General Manager  
SUBJECT: Minutes of November 27, 2012 **ecomaine** Finance Committee Meeting

There was an **ecomaine** Finance Committee Meeting on Tuesday, November 27, 2012, at the Waste-to-Energy facility. The meeting was called to order by the Chair at 4:05PM.

There were seven items on the Agenda:

1. Approval of the September 18, 2012 Finance Committee Meeting Minutes
2. Privacy & Terrorism Insurance
3. Cash Disbursement Review
4. Medical Insurance Options & Recommendations
5. Review of Financial Statements – FY '13 (October YTD)
6. Other
7. Future Meetings

**Item #1 – Approval of the September 18, 2012 Finance Committee Meeting Minutes**

Mr. Cole moved to approve the minutes of the September 18, 2012, Finance Committee Meeting. The motion was seconded by Mr. Van Gaasbeek and passed unanimously.

**Item #2 – Privacy & Terrorism Insurance**

At **ecomaine's** May 17, 2012, Executive Committee Meeting (*upon recommendation from the Finance Committee that same day*), the Executive Committee decided to purchase Security/Privacy/Cyber Liability Coverage in the amount of \$2 million for Privacy Error and \$1 million for Privacy Breach. In addition, they also decided to initially discontinue Terrorism Coverage. However, after further discussion; they amended the motion to state that if Legal Counsel had any concerns, the Executive Committee could come back to this item.

**ecomaine's** legal counsel, Nick Nadzo, of Jensen Baird Gardner & Henry, has recommended that **ecomaine** reconsider their decision.

For Terrorism Coverage, for the policy year ending March 27, 2013, the premium for this election is \$12,700 with a \$100,000 deductible.

After a lengthy discussion, Mr. Regier made a motion that the Finance Committee recommends to the Executive Committee to discontinue the Terrorism Coverage. The motion was seconded by Mr. Van Gaasbeek and passed unanimously.

Last spring, **ecomaine** was quoted \$10,700 for \$2MM/\$1MM with a \$50,000 deductible for Privacy Insurance.

After further discussion, Mr. Bobinsky made a motion that the Finance Committee recommends to the Executive Committee to not purchase Privacy Insurance. The motion was seconded by Mr. St. Clair and passed unanimously.

### **Item #3 – Cash Disbursement Review**

Cash Disbursements were reviewed and there were no concerns.

### **Item #4 – Medical Insurance Options & Recommendations**

Linda Additon (of USI Insurance) gave a presentation regarding health insurance coverage options for **ecomaine** employees. The Committee was satisfied with the progress to date on this issue and encouraged management to proceed.

Mr. Roche and Mr. Birt will continue to work with Ms. Additon on this item.

### **Item #5 - Review of Financial Statements FY '13 (October YTD)**

The review of Financial Statements (which the Committee had begun just prior to Ms. Additon's arrival), was abbreviated due to time.

Mr. Roche noted that we are favorable to budget overall.

Owner tonnage is down and is being replaced by spot tons.

### **Item #6 – Other**

There being no other items, Mr. Cole made a motion to adjourn the meeting. The motion was seconded by Mr. Regier and all were in favor. The meeting adjourned at 6:03PM.

### **Item #7 – Future Meetings**

- Recycling Committee Meeting: January 24<sup>th</sup> (Thursday) @ 4:00PM.
- Finance Committee Meeting: January 29<sup>th</sup> (**Tuesday**) @ 4:00PM.
- Executive Committee Meeting: February 21<sup>st</sup> (Thursday) @ 4:00PM.
- Recycling Committee Meeting: February 28<sup>th</sup> (Thursday) @ 4:00PM.
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- Executive Committee Meeting: May 16<sup>th</sup> (Thursday) @ 4:00PM.
- Finance Committee Meeting: May 21<sup>st</sup> (**Tuesday**) @ 4:00PM.
- Recycling Committee Meeting: May 23<sup>rd</sup> (Thursday) @ 4:00PM.
- Annual Meeting: June 13<sup>th</sup> (Thursday) @ **11:30AM**.

**PRESENT:**

M. Bobinsky  
 D. Cole  
 M. Frank  
 T. Moon  
 R. Regier  
 M. St. Clair  
 L. Van Gaasbeek  
 D. Brobst  
 W. Shane  
 E. Suslovic

**ABSENT:**

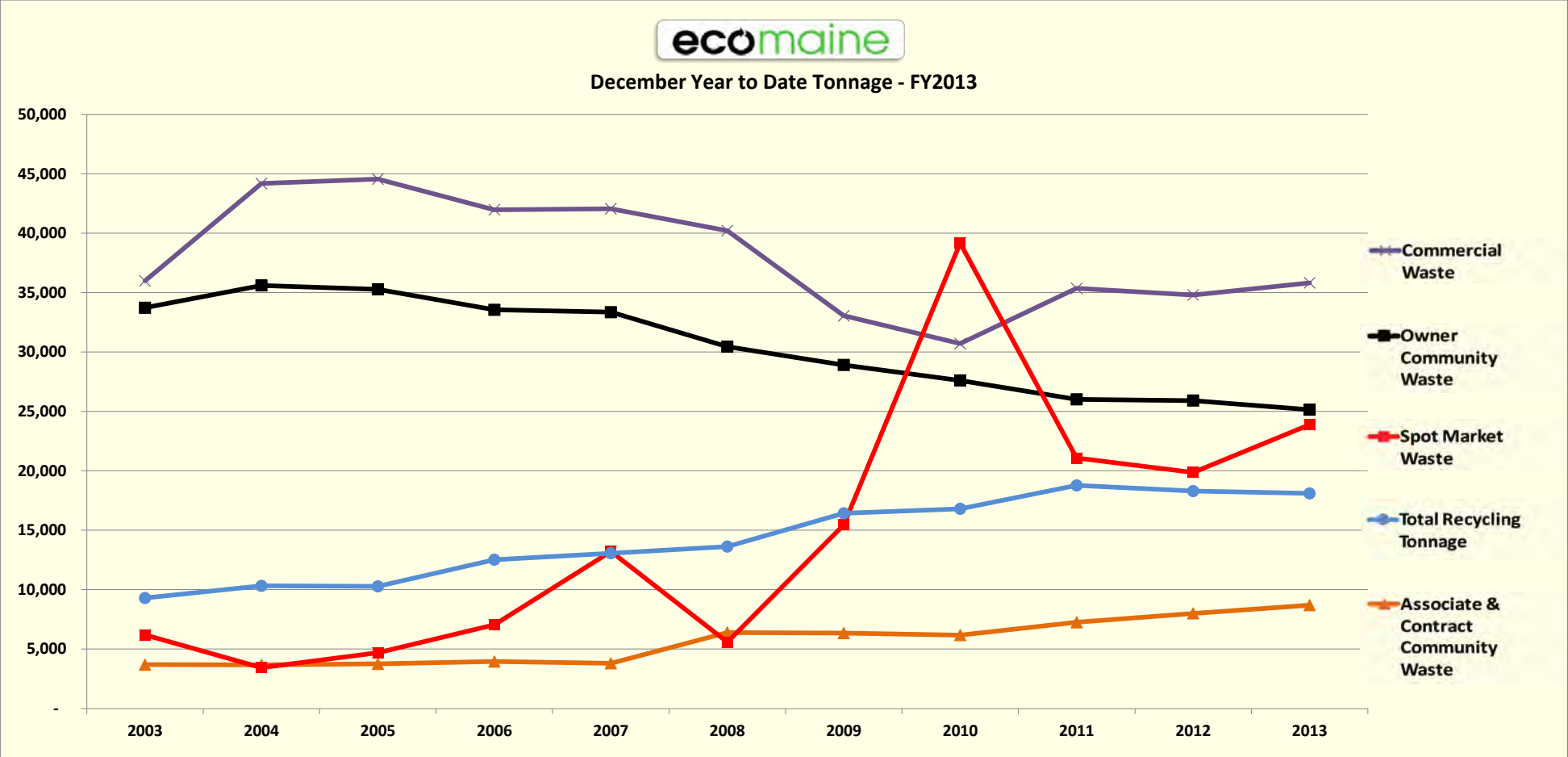
D. Abbott  
 T. Fortier  
 J. Gailey  
 A. Plante  
 M. Rees

**Staff:** A. Birt, K. Roche and L. Trufant.

**Attachment B will be sent under separate cover.**

**ecomaine**  
**Statement of Revenue and Expenses - December 2012 (FY 2013)**  
**\$000's**

	Month			Year To Date			Last Year - YTD	
	Actual	Budget	Variance	Actual	Budget	Variance	Actual	Variance
<b>Operating revenues</b>								
Municipal assessments	\$ 287	\$ 287	\$ 0	\$ 1,721	\$ 1,721	\$ 0	\$ 2,221	\$ (500)
Owners tipping fees	307	356	(49)	2,188	2,135	53	2,248	(60)
Contract & Assoc tipping fees	91	92	(1)	613	551	62	559	54
Commercial tipping fees	448	481	(33)	3,011	2,888	122	2,995	16
Spot market tipping fees	165	159	6	1,368	955	413	1,117	251
Electrical generating revenues	380	332	48	1,799	1,622	177	2,185	(386)
Sales of recycled goods	239	244	(5)	1,351	1,461	(110)	2,129	(778)
Recycling tipping fees	7	3	4	42	18	24	18	24
Gorham property assessments	13	14	(1)	94	82	12	50	44
Other operating income	7	7	0	44	42	2	43	1
<b>Total operating revenues</b>	<b>1,943</b>	<b>1,974</b>	<b>(31)</b>	<b>12,231</b>	<b>11,476</b>	<b>755</b>	<b>13,564</b>	<b>(1,333)</b>
<b>Operating expenses</b>								
Administrative expenses	198	196	(1)	1,169	1,237	68	1,178	9
Waste-to-energy operating expenses	590	672	81	3,777	3,878	100	3,617	(161)
Recycling operating expenses	107	142	34	757	871	114	816	59
Landfill/ashfill operating expenses	123	120	(4)	741	876	136	782	41
Contingency	-	21	21	-	125	125	-	-
Landfill closure and postclosure care costs	23	23	0	139	139	1	139	1
Post-retirement benefit- Health Care	-	8	8	-	47	47	47	47
Depreciation & amortization	350	350	-	2,100	2,100	(0)	2,050	(50)
<b>Total operating expenses</b>	<b>1,391</b>	<b>1,531</b>	<b>140</b>	<b>8,683</b>	<b>9,273</b>	<b>590</b>	<b>8,629</b>	<b>(54)</b>
<b>Net operating income</b>	<b>552</b>	<b>443</b>	<b>109</b>	<b>3,548</b>	<b>2,203</b>	<b>1,345</b>	<b>4,935</b>	<b>(1,387)</b>
<b>Non-operating income (expense)</b>								
Interest income	4	3	1	35	18	18	22	13
Interest expense	-	(1)	1	(1)	(5)	4	(57)	56
Other Expense	0	-	(0)	4	-	4	1	2
<b>Net non-operating</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>38</b>	<b>13</b>	<b>26</b>	<b>(33)</b>	<b>71</b>
<b>Total Revenue Less Expenses</b>	<b>\$ 556</b>	<b>\$ 445</b>	<b>\$ 111</b>	<b>\$ 3,587</b>	<b>\$ 2,216</b>	<b>\$ 1,371</b>	<b>\$ 4,902</b>	<b>\$ (1,316)</b>



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Owner Community Waste</b>	33,724	35,607	35,276	33,552	33,352	30,454	28,915	27,607	26,018	25,917	25,152
<b>Associate &amp; Contract Waste</b>	3,685	3,669	3,754	3,948	3,804	6,399	6,344	6,178	7,251	8,007	8,697
<b>Commercial Waste</b>	35,987	44,182	44,550	41,976	42,053	40,215	33,051	30,702	35,352	34,799	35,824
<b>Spot Market Waste</b>	6,189	3,437	4,703	7,040	13,214	5,581	15,459	39,157	21,077	19,865	23,878
<b>Total Waste</b>	79,584	86,895	88,284	86,517	92,423	82,649	83,770	103,644	89,698	88,588	93,551
<b>Recycling</b>	9,298	10,321	10,279	12,525	13,067	13,629	16,428	16,808	18,775	18,298	18,101

Statistical Data - December 2012 (FY 2013)

	Month Actual Vs Budget				Year to Date Actual Vs Budget				Year to Date Vs Last Year		
	Actual	Budget	Var - Fav / (Unfav)		Actual	Budget	Var - Fav / (Unfav)		Prior Year Actual	Var - Fav / (Unfav)	
			Units	%			Units	%		Units	%
<b>Inbound Tons</b>											
Owner	3,503	4,079	(576)	-14.1%	25,152	24,473	679	2.8%	25,917	(765)	-3.0%
Assoc & Contract	1,261	1,247	14	1.2%	8,697	7,479	1,218	16.3%	8,007	690	8.6%
Commercial	5,155	5,649	(494)	-8.7%	35,824	33,896	1,929	5.7%	34,799	1,025	2.9%
Spot	3,169	2,827	342	12.1%	23,878	16,964	6,914	40.8%	19,865	4,013	20.2%
Total MSW	13,088	13,802	(714)	-5.2%	93,551	82,812	10,739	13.0%	88,588	4,963	5.6%
Recycling - Inbound	2,853	2,966	(113)	-3.8%	18,101	17,793	308	1.7%	18,298	(197)	-1.1%
Total All	15,941	16,767	(826)	-4.9%	111,652	100,605	11,047	11.0%	106,886	4,766	4.5%

<b>Revenue \$ /Ton</b>											
Owner	\$ 87.56	\$ 87.25	\$ 0.31	0.4%	\$ 87.00	\$ 87.25	\$ (0.25)	-0.3%	\$ 86.74	\$ 0.26	0.3%
Assoc & Contract	72.38	73.66	(1.28)	-1.7%	70.51	73.66	(3.15)	-4.3%	69.80	0.70	1.0%
Commercial	86.90	85.21	1.69	2.0%	84.04	85.21	(1.17)	-1.4%	86.06	(2.02)	-2.3%
Spot	52.07	56.30	(4.23)	-7.5%	57.29	56.30	0.99	1.8%	56.21	1.08	1.9%
Recycling	86.08	83.13	2.95	3.5%	76.96	83.13	(6.18)	-7.4%	117.36	(40.41)	-34.4%

<b>Energy</b>											
MWH's Sold	8,028	6,945	1,083	15.6%	47,909	43,216	4,693	10.9%	45,497	2,412	5.3%
\$/MWH	\$ 47.31	\$ 47.75	\$ (0.43)	-0.9%	\$ 37.55	\$ 37.53	\$ 0.02	0.1%	\$ 48.01	\$ (10.46)	-21.8%

	Fiscal Year To Date										
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Year to Date Tons</b>											
Owner	33,724	35,607	35,276	33,552	33,352	30,454	28,915	27,607	26,018	25,917	25,152
Assoc & Contract	3,685	3,669	3,754	3,948	3,804	6,399	6,344	6,178	7,251	8,007	8,697
Commercial	35,987	44,182	44,550	41,976	42,053	40,215	33,051	30,702	35,352	34,799	35,824
Spot	6,189	3,437	4,703	7,040	13,214	5,581	15,459	39,157	21,077	19,865	23,878
Total MSW	79,584	86,895	88,284	86,517	92,423	82,649	83,770	103,644	89,698	88,588	93,551
Recycling	9,298	10,321	10,279	12,525	13,067	13,629	16,428	16,808	18,775	18,298	18,101



**Summary Analysis of All Tons  
July 1, 2012 to December 31, 2012**

Community	Waste			Recycle		
	FY12	FY13	over/(under)	FY12	FY13	over/(under)
BRIDGTON	1,279	1,164	(115)	328	340	12
CAPE ELIZABETH	1,407	1,368	(38)	608	597	(11)
CASCO	491	466	(25)	238	228	(10)
CUMBERLAND	778	758	(21)	429	422	(7)
FALMOUTH	1,115	1,057	(58)	778	727	(51)
FREEMPORT	850	832	(17)	308	303	(5)
GORHAM	1,100	1,132	32	680	660	(20)
GRAY	1,375	1,313	(62)	-	-	-
HARRISON	502	498	(4)	106	106	-
HOLLIS	497	498	1	162	158	(4)
LIMINGTON	821	760	(61)	58	55	(3)
LYMAN	591	553	(38)	132	126	(6)
NORTH YARMOUTH	297	293	(4)	211	204	(7)
OGUNQUIT	449	399	(50)	183	162	(22)
PORTLAND	4,884	4,886	1	2944	2850	(94)
POWNALE	93	90	(2)	75	75	(1)
SCARBOROUGH	2,842	2,788	(53)	1352	1285	(67)
SOUTH PORTLAND	3,242	3,055	(187)	1175	1148	(27)
WATERBORO	1,010	961	(48)	232	227	(4)
WINDHAM	1,093	1,070	(23)	783	773	(10)
YARMOUTH	1,202	1,208	6	516	513	(3)
<b>Owner Member Total</b>	<b>25,917</b>	<b>25,152</b>	<b>(766)</b>	<b>11,299</b>	<b>10,958</b>	<b>(341)</b>
BALDWIN	276	274	(2)	-	-	-
HIRAM	276	274	(2)	-	-	-
NAPLES	594	585	(9)	-	-	-
PARSONFIELD	403	417	14	40	38	(2)
PORTER	276	274	(2)	-	-	-
SACO	2,629	2,346	(282)	903	873	(30)
STANDISH	1,641	1,501	(140)	291	295	4
TRI-TOWN	-	-	-	70	80	10
<b>Associate Member Total</b>	<b>6,096</b>	<b>5,672</b>	<b>(424)</b>	<b>1,305</b>	<b>1,287</b>	<b>(18)</b>
ANDOVER	-	-	-	24	26	2
CORNISH	-	-	-	34	24	(10)
ELIOT	609	572	(37)	-	-	-
GREENLAND, NH	-	-	-	-	208	208
HARPSWELL	614	588	(26)	-	-	-
JAY	-	-	-	179	163	(17)
KITTERY	-	1,203	1,203	-	-	-
LIVERMORE FALLS	371	337	(34)	82	86	4
MANCHESTER	-	-	-	67	60	(7)
MONMOUTH	-	-	-	165	176	11
NEWINGTON	-	-	-	39	39	-
NORTH HAVEN	115	116	1	-	41	41
OLD ORCHARD	-	-	-	327	335	8
POLAND	-	-	-	199	192	(7)
READFIELD/WAYN	-	-	-	169	153	(16)
SANFORD	202	208	6	866	768	(98)
STOCKTON SPRINGS	-	-	-	-	31	31
<b>Contract Member Total</b>	<b>1,911</b>	<b>3,025</b>	<b>1,114</b>	<b>2,150</b>	<b>2,303</b>	<b>153</b>
<b>Commercial Total</b>	<b>34,799</b>	<b>35,824</b>	<b>1,025</b>	<b>3,544</b>	<b>3,554</b>	<b>9</b>
<b>Spot Market Total</b>	<b>19,865</b>	<b>23,878</b>	<b>4,013</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Totals</b>	<b>88,589</b>	<b>93,551</b>	<b>4,962</b>	<b>18,298</b>	<b>18,101</b>	<b>(197)</b>

**ecomaine**  
**Balance Sheet - December 2012 (FY 2013)**  
**\$000's**

	2012 June 30	2012 Dec	Reserves as per policy	Target
<b>Assets</b>				
Current Assets				
Balance Operating Cash	\$ -	\$ 5,389	\$ -	\$ -
Cash Reserve, Operating	19,182	7,500	7,500	7,500
Cash Reserve, Held By Trustee For Debt Payments	2,947	-	-	-
Cash Reserve, Short Term Capital	-	3,251	3,250	3,250
Cash Reserve, Long Term Capital	-	4,001	4,000	4,000
Cash Reserve, Landfill Close/Post Close	-	1,700	1,700	22,217
Accounts Receivable	2,274	1,951		
Inventory	2,128	2,151		
Prepaid Expenses	244	289		
Total Current Assets	<u>26,775</u>	<u>26,232</u>		
Property, Plant & Equipment	124,466	127,132		
Less: Accumulated Depreciation	<u>94,050</u>	<u>96,150</u>		
Net Property, Plant and Equipment	<u>30,416</u>	<u>30,983</u>		
Debt Service Reserve	1,800	-		
Gorham Property	<u>1,500</u>	<u>1,500</u>		
Total Assets	<u>60,491</u>	<u>58,715</u>		
<b>Liabilities</b>				
Current Liabilities				
Accounts Payable	894	35		
Accrued Expenses	681	598		
Accrued Compensated Absences	830	830		
Current Portion of Long Term Debt	4,560	-		
Current Portion of Capital Leases	-	-		
TD Bank Term Loan	-	-		
Total Current Liabilities	<u>6,965</u>	<u>1,463</u>		
Other Liabilities				
Bonds - Long-Term Portion	-	-		
Accrued Landfill Close & Post Close costs	15,694	15,833		
Accrued Post Retirement Benefit - Health Care	295	295		
Total Liabilities	<u>22,954</u>	<u>17,590</u>		
<b>Net Assets (Equity)</b>				
Restricted - Debt Service Reserve				
Total Restricted Reserves	1,800	-		
Fund Balance (Retained Earnings)	29,028	37,538		
Revenues Less Expenses (Current Year)	<u>6,704</u>	<u>3,587</u>		
Total Fund Balance (Retained Earnings)	<u>35,732</u>	<u>41,125</u>		
Total Net Assets (Equity)	<u>\$ 37,532</u>	<u>\$ 41,125</u>		

**ecomaine**  
**Statement of Cash Balances - December 2012 (FY 2013)**

	\$000's Act FY 12 @ 6/30/12	Bud FY 2013 @ 6/30/13	Act FY 12 @ 12/31/12		
Cash flows from operating activities:					
Net operating income	\$ 6,761	\$ 3,079	\$ 3,548		
Add back: depreciation	3,808	4,200	2,100		
Add back: landfill closure costs	277	278	139		
Add back: Post Retirement Benefit	-	93	-		
Other working capital changes	384	-	(681)		
Net cash provided by operating activities	<u>11,230</u>	<u>7,650</u>	<u>5,106</u>		
Cash flows from capital and related financing activities:					
Bank loan	-	-	-		
Payment of interest	(113)	(9)	(1)		
Repayment of long-term debt	(6,630)	(3,975)	(4,560)		
Repayment of capital leases	-	-	-		
Net cash used in capital and related financing	<u>(6,743)</u>	<u>(3,984)</u>	<u>(4,561)</u>		
Cash flows from investing activities:					
Receipts of interest	59	35	35		
Capital expenditures	(2,587)	(5,509)	(2,666)		
Net cash used in investing activities	<u>(2,528)</u>	<u>(5,474)</u>	<u>(2,631)</u>		
Net increase (decrease) in cash	1,959	(1,808)	(2,086)		
Cash, beginning of period	21,968	22,808	23,927		
Cash, end of period	<u>23,927</u>	<u>21,000</u>	<u>21,841</u>		
Detail				Reserves	
				as per policy	Target
Operating Cash Reserve	7,500	7,500	7,500	7,500	7,500
Short Term Capital Reserve	3,251	3,250	3,251	3,250	3,250
Long Term Capital Reserve	4,001	4,000	4,001	4,000	4,000
Landfill Closure reserve	850	1,700	1,700	1,700	22,217
Bond Payment Reserves	2,947	285	-	-	-
Debt Service Reserves	1,800	-	-	-	-
Balance Operating Cash	3,580	4,265	5,389	-	-
Total	<u>\$ 23,929</u>	<u>\$ 21,000</u>	<u>\$ 21,841</u>	<u>\$ 16,450</u>	<u>\$ 36,967</u>

## FY' 2013 Capital Projects Statement - December 2012 (FY 2013)

WTE Operations		FY 2013 Budget	Project Expend YTD	FY 13 Forecast	Var from Budget	Project Status
1510	Precipitator Plate Replacement	400,000	31,957	400,000	-	In Progress
1543	Primary Air Fan VFD Replacement	40,000	13,788	20,000	20,000	In Progress
1554	Slaker Replacement	60,000	65,083	65,083	(5,083)	Complete
1564	Roof Replacement	105,000	100,446	100,446	4,554	Complete
1566	Storage Structure	200,000	192,575	200,000	-	In Progress
1578	Metal Recovery *	-	(250)	(250)	250	Complete
1580	Update facility controls version *	-	18,866	20,000	(20,000)	In Progress
1581	CEMS Replacement	225,000	-	225,000	-	In Progress
1595	Additional parking *	-	7,756	50,000	(50,000)	In Progress
1610	Fire alarm panel replacement *	-	8,128	8,128	(8,128)	Complete
1611	Fire Protection additions *	-	86,200	100,000	(100,000)	In Progress
1612	HVAC controls upgrade *	-	13,570	21,000	(21,000)	In Progress
1620	Boiler inconel and water wall replacement	900,000	-	900,000	-	In Progress
1624	Elevator controls upgrade *	-	(27,669)	150,000	(150,000)	In Progress
1626	Condensate pump Replacement/Spare	32,000	33,002	31,267	733	Complete
1627	Scrubber room floor replacement *	-	4,673	4,673	(4,673)	Complete
1629	Chiller for HVAC Replacement	100,000	5,568	100,000	-	In Progress
	ESP rebuild	490,000	-	-	490,000	Postponed
	Loader Replacement	250,000	-	250,000	-	In Progress
	Boiler Feedwater Pump Overhaul	120,000	-	120,000	-	In Progress
	Third Floor Renovations	75,000	-	75,000	-	In Progress
	Carbon System Feeder & Blower Replacement	60,000	-	60,000	-	In Progress
<b>Subtotal</b>	<b>Waste to Energy</b>	<b>3,057,000</b>	<b>553,692</b>	<b>2,900,347</b>	<b>156,653</b>	
<b>Recycling Operations</b>						
1599	Recycling bins and containers	20,000	9,959	20,000	-	In Progress
1628	Warehouse expansion *	-	18,194	18,194	(18,194)	Complete
1631	Radios	10,000	9,922	9,922	78	Complete
1634	Loader Replacement	95,000	89,940	89,940	5,060	Complete
1636	Lunch room Improvements	100,000	-	100,000	-	In Progress
1637/1638	Fork truck Replacement	50,000	-	50,000	-	In Progress
<b>Subtotal</b>	<b>Recycling Operations</b>	<b>275,000</b>	<b>128,015</b>	<b>288,056</b>	<b>(13,056)</b>	
<b>Landfill Operations</b>						
1588/1597	Phase II Expns, Quality Control, Design & Permit	2,056,600	1,861,306	1,877,306	16,000	In Progress
1632	Ash Truck	90,000	89,500	89,500	500	Complete
1633	Security System Replacement**	-	14,061	15,000	(15,000)	In Progress
<b>Subtotal</b>	<b>Landfill Operations</b>	<b>2,146,600</b>	<b>1,964,867</b>	<b>1,981,806</b>	<b>1,500</b>	
<b>Administration</b>						
1596/1630	Office equipment / IT upgrades	30,000	19,816	30,000	-	In Progress
<b>Subtotal</b>	<b>Admin. Operations</b>	<b>30,000</b>	<b>19,816</b>	<b>30,000</b>	<b>-</b>	
<b>Total</b>	<b>All Areas</b>	<b>5,508,600</b>	<b>2,666,390</b>	<b>5,200,209</b>	<b>145,097</b>	<b>-</b>

\* Prior year project

\*\*Un-budgeted New Project

**WTE Operations**

**Precipitator Plate Replacement** - Replacement of the support plates (structure) at each end of the ESP  
**Primary Air Fan VFD Replacement** – These have a life expectancy of 7-10 years and are 7 years old. 3<sup>Rd</sup> replacement cycle.  
**Slaker Replacement** – lime slaker is a mixing chamber and agitator that mixes the lime and water for use in acid gas control in the acid gas scrubbers.  
**Roof Replacement** - Replacement of the rubber roof over the refuse bunker  
**Storage Structure** - Construction of heavy steel storage racks for boiler tubes, steel and facility equipment  
**Ferrous recovery** - Install new magnet for capturing post burn metals from the ash stream  
**Update facility controls version** - Upgrade Delta V controls -- AKA DCS Control System Replacement  
**CEM Replacements** - Partial replacements of outdated Continuous Emission Monitors.  
**Additional Parking** - Expand parking capacity at WTE  
**Fire alarm panel replacement**  
**Fire Protection additions**  
**HVAC controls upgrade** - Install new controls to regulate HVAC at WTE  
**Boiler Tube Replacement / Inconel** – Replacing lateral wear tubes located just over the boiler grate system for protecting the tubes in the lower furnace  
**Elevator controls upgrade** - Update and upgrade the elevator at WTE  
**Condensate Pump Replacement/Spare** - Replacement condensate pump to allow rebuilding of existing condensate pump  
**Scrubber room floor replacement** - Replace floor in scrubber room  
**Chiller for HVAC Replacement** - Replacement chiller for the administration building HVAC system  
**Precipitator Rebuild** – carry over from FY 12 – replaces all hoppers in the lower section of the ESP  
**Loader**- Replace existing loader used at WTE  
**Boiler Feedwater Pump Overhaul** - Overhaul of three boiler feed water pumps every 3 years  
**Third Floor Renovations** - Construction of conference rooms and offices on the third floor of the administration building.  
**Carbon System Feeder & Blower Replacement** - replacement components to deliver activated carbon - pollution control

**Recycling Operations**

**Recycling Bins and Containers** - purchase recycling containers for the Public Places Recycling Program  
**Warehouse Expansion** (carry over from last FY)- To enclose the old outside commingled container holding area to house materials waiting for shipment  
**Radios** - Complete new radio setup for the entire recycling facility, estimated completion Aug 12'  
**Loader Replacement** - Four year replacement on loader, est hours on machine will be 11,000 hrs. Planned replacement Nov 12'  
**Lunchroom Remodel** - Complete remodel of lunch room and locker / bathrooms, job to start Sept 12'  
**Fork Truck Replacement (2)** - Replacement of 2 Fork trucks, estimated hours on each fork truck will be 8,500 hrs. Planned replacement Nov 12'

**Landfill Operations**

**Phase II Landfill expansion**  
**Ash Truck**- Purchase new ash truck  
**Security System Replacement** - replace system destroyed by lightning

**Administration**

**Office equipment / IT upgrades** - IT Upgrades