



## Memorandum

**DATE:** January 12, 2012  
**TO:** Chairman and Members of the Board  
**FROM:** Kevin H. Roche, General Manager  
**SUBJECT:** Agenda for the January 19, 2012 Board of Directors Meeting

There is an **ecomaine Board Meeting** scheduled for **Thursday, January 19, 2012 at 4:00 p.m.**  
The agenda for this meeting is as follows:

1. Approval of the October 20, 2011 Board Meeting minutes (*Attachment A*)
2. Audit Committee Report – Gary Foster, Chairman
3. Finance Committee Report – Jim Gailey, Chairman
4. Recycling Committee Report – Troy Moon, Chairman
5. Manager's Report
  - Statistical Data (*Attachments B-1, B-2, B-3*)
  - Statement of Revenue and Expenses (*Attachment C*)
  - Cash Flows (*Attachment D*)
  - Operations and Electrical Generation (*Attachment E*)
  - Legislative Update
  - Environmental Update
6. Power Purchase Agreement (*Attachment F*)
7. Landfill Expansion Plans (*Attachment G*)
8. Other Items
8. Future Meetings:
  - Recycling Committee Meeting: January 25<sup>th</sup> (Wednesday) @ 4:00PM.
  - Executive Committee Meeting: February 16<sup>th</sup> (Thursday) @ 4:00PM.
  - Recycling Committee Meeting: February 22<sup>nd</sup> (Wednesday) @ 4:00PM.
  - Eco-excellence Awards: March 7<sup>th</sup> (Wednesday) from 10:00AM to 1:00PM.
  - Full Board Meeting: March 15<sup>th</sup> (Thursday) @ 4:00PM.
  - Audit Committee Meeting: March 22<sup>nd</sup> (Thursday) @ 3:00PM.
  - Budget Workshop and Finance Committee Meeting: March 22<sup>nd</sup> (Thursday) @ 4:00PM.
  - Recycling Committee Meeting: March 28<sup>th</sup> (Wednesday) @ 4:00PM.
  - Full Board Meeting: April 19<sup>th</sup> (Thursday) @ 4:00PM.
  - Recycling Committee Meeting: April 25<sup>th</sup> (Wednesday) @ 4:00PM.
  - Finance Committee Meeting: May 17<sup>th</sup> (Thursday) @ 2:30PM.
  - Executive Committee Meeting: May 17<sup>th</sup> (Thursday) @ 4:00PM.
  - Recycling Committee Meeting: May 23<sup>rd</sup> (Wednesday) @ 4:00PM.
  - Annual Meeting: June 14<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  
Harpswell  
Jay  
Livermore Falls  
Manchester  
Monmouth  
Newington (NH)  
North Haven  
Old Orchard Beach  
Poland  
Readfield  
Sanford  
Wayne

DATE: October 21, 2011  
TO: Chair and Members of the Board  
FROM: Kevin H. Roche, General Manager  
SUBJECT: Minutes of 10/20/11 **ecomaine** Board Meeting

The **ecomaine** Board of Directors met on Thursday, October 20, 2011, at the Waste-to-Energy facility. The meeting was called to order at 4:05PM.

There were eight (8) items on the Agenda:

1. Approval of the June 16, 2011 Board/Annual Meeting Minutes
2. Audit Committee Report
3. Presentation of the FY '11 Audit
4. Finance Committee Report
5. Recycling Committee Report
6. Manager's Report
7. Other Items
8. Future Meetings

Mr. Bobinsky, Board Chairman, welcomed all attendees and had the **ecomaine** Board Members introduce themselves.

**Item #1 – Approval of the June 16, 2011 Annual/Board Meeting Minutes**

Mr. Anton moved “to approve the minutes of the June 16, 2011 Board meeting.” Mr. Regier requested that the minutes be revised to note that Abigail Yacoben, Board Member Alternate for the Town of Freeport, was in attendance at the Annual Meeting, (standing in for Rod Regier). The motion to approve the minutes, as amended, was seconded by Ms. Boudreau and passed with a unanimous vote of the Board.

**Item #2 – Audit Committee Report – Gary Foster, Chair**

Mr. Foster, Chair of the Audit Committee, stated that the Audit Committee last met on September 22, 2011. In attendance was Doug Allen, President of Turner Barker Insurance, who reviewed **ecomaine** coverage for the following areas: Equipment Floater, Automobile Liability, Workers Compensation, Public Officials Management & Employment Practices Liability, and Wrap Policy.



TD Insurance is also working with **ecomaine** staff on a policy to cover the risk of documents for disposal at **ecomaine** finding their way into the public (secure destruction).

Also in attendance was Mr. Charles Healey, Vice President for TD Insurance, who reviewed **ecomaine** coverage for the following areas: Property, General Liability/ Pollution Liability, Umbrella Liability, and Fiduciary Liability.

### **Item #3 – Presentation of the FY '11 Audit**

The Committee reviewed the FY 2011 Audit Report draft prepared by Runyon Kersteen Ouellette (RKO) with their representatives, Kathleen Tyson and Peter Way.

A presentation was given of the FY '11 Audit Report, with handouts of the final Audit Report, to be approved, as well as supporting graphs.

There was a brief discussion of the cost item "*Liability Associated with Other Post Employment Benefits*". This is the cost incurred due to retirees being able to purchase Medical Insurance at a group rate, although they typically have higher claims experience. Mr. Bobinsky stated that this will be an agenda item for the Finance Committee to study for possible recommendation.

Mr. Brobst then made a motion that the Board accepts the Audit Committee's recommendation to receive the Audit. The motion was seconded by Mr. Anton and passed with a unanimous vote of the Board.

### **Item #4 – Finance Committee Report – Jim Gailey, Chair**

Mr. Gailey gave the Finance Committee Report, noting the Committee last met on September 8, 2011. Financial statements were reviewed and the 5-Year plan was discussed, specifically: Recommendation from the Recycling Committee regarding Recycling Revenue Sharing, Cash Flow Projections Update and Approval of Assessments FY '13.

The Finance Committee had accepted the recommendation from the Recycling Committee to not include recycling revenue sharing in FY 2013 and wait for the Recycling Committee to study the issue further and review at the appropriate time.

The Finance Committee recommended to the Executive Committee approval of the FY '13 Proposed Assessments as they were drafted at the 9/8/11 meeting. This means assessment relief of \$1,000,000.

The Finance Committee also determined that they would like to review the Cash Reserve Policies on an annual basis and recommended to the Executive Committee approval of the Cash Reserve Policies as they were reviewed at the 9/8/11 meeting (and edited at the 9/15/11 Executive Committee Meeting). The Executive Committee had reviewed red-line changes and accepted the Finance Committee's recommendation (after removing the prioritization language).

Mr. Anton made a motion that the ecomaine Board accept the Executive Committee's recommendation to approve the Cash Reserve Policies as reviewed at the Executive Committee Meeting on 9/15/11. The motion was seconded by Mr. Van Gaasbeek and passed unanimously.

Mr. Van Gaasbeek then made a motion that the ecomaine Board accept the Executive Committee's recommendation to approve the FY '13 Proposed Assessments as reviewed at the Executive Committee Meeting on 9/15/11. The motion was seconded by Mr. Brobst and passed unanimously.

#### **Item #5 – Recycling Committee Report – Troy Moon, Chairman**

Mr. Moon reported that the Committee is looking at the revenue sharing questionnaires that have come back to **ecomaine** from the mass mailing. The Committee will report back sometime after the first of the year.

He also noted that the annual **ecomaine** Open House was successful, as was the “opt-out” program regarding junk mail.

Thirty second television commercials by **ecomaine** are now airing and will continue through the year.

Nomination forms have been given out for next year's eco-excellence awards. The program would like to focus on promoting eco-friendly businesses as well as individuals.

#### **Item #6 – Manager's Report**

Mr. Roche reviewed the Tonnage Reports, Statement of Revenue and Expenses, and Cash Flow Statement and Operations statistics for the Waste-to-Energy, Landfill and Recycling Facilities.

##### Environmental Update

**ecomaine** is continuing to collect mercury thermostats as part of its' Supplemental Environmental Project, which is part of the approved Consent Agreement with the Maine DEP. Thus far, we are in receipt of 436 thermostats.

The ISO 14001 Audit is being done in October as well as the OHSAS program, which reflects performance on safety issues.

The compliance stack test is scheduled for 10/31/11.

##### Legislative

Mr. Roche will be meeting with Ken Fletcher (Director of the Maine Office of Energy Independence [OEIS] and Security in Augusta) on October 24, 2011.

It was also noted that Mr. Roche has been (and will continue) to visit food waste processing facilities for best management practices.

#### **Item #7 – Other Items**

There were no other items.

**Item #8 – Future Meetings**

- Recycling Committee: October 26<sup>th</sup> (Wednesday) @ 4:00PM.
- Finance Committee: November 17<sup>th</sup> (Thursday) @ 3:00PM.
- Executive Committee: November 17<sup>th</sup> (Thursday) @ 4:00PM.
- Recycling Committee: November 30<sup>th</sup> (Wednesday) @ 4:00PM.
- Executive Committee: December 15<sup>th</sup> (Thursday) @ 4:00PM.
- Board Meeting: January 19<sup>th</sup> (Thursday) @ 4:00PM.

Mr. Brobst made a motion to adjourn the meeting. The motion was seconded by Mr. Van Gaasbeek and all were in favor. The meeting adjourned at 5:30PM.

**PRESENT:**

D. Abbott  
R. Ahlquist  
J. Anton  
M. Bobinsky  
L. Boudreau  
R. Brobst  
R. Fitzcharles  
G. Foster  
M. Frank  
J. Gailey  
S. McGinty  
M. McGovern  
N. Miner  
T. Moon  
D. Morton  
M. Rees  
R. Regier  
B. Rodden  
W. Shane  
M. Shaw  
E. Street  
M. St. Clair  
L. Van Gaasbeek

**ABSENT:**

E. Bickford  
D. Doughty  
C. Jordan  
N. Mavodones  
J. Miller  
A. Plante  
J. Poirier  
P. Smith

**Staff:** A. Birt, M. Dolloff, S. Dunn, K. Roche, L. Trufant and K. Trytek.

**Other:** K. Tyson, P. Way - Runyon Kersteen Ouellette.



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## Statistical Data FY 2012 - Dec

	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	3,996	4,016	(20)	-0.5%	25,767	24,099	1,669	6.9%	25,979	(212)	-0.8%
Assoc & Contract	1,173	1,013	160	15.8%	7,815	6,075	1,740	28.6%	7,238	577	8.0%
Commercial	5,281	5,430	(149)	-2.7%	35,145	32,582	2,563	7.9%	35,403	(259)	-0.7%
Spot	2,916	3,291	(375)	-11.4%	19,865	19,745	120	0.6%	21,077	(1,213)	-5.8%
Recycling - Inbound	3,147	3,118	29	0.9%	18,295	18,707	(412)	-2.2%	18,762	(467)	-2.5%
<b>Totals</b>	<b>16,513</b>	<b>16,868</b>	<b>(355)</b>	<b>-2.1%</b>	<b>106,887</b>	<b>101,207</b>	<b>5,680</b>	<b>5.6%</b>	<b>108,460</b>	<b>(1,573)</b>	<b>-1.5%</b>

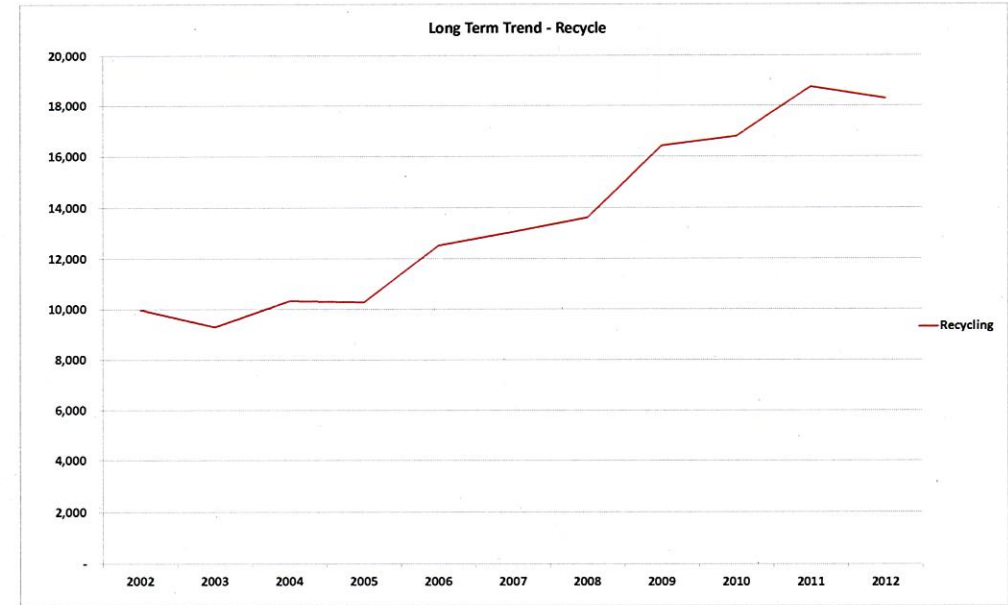
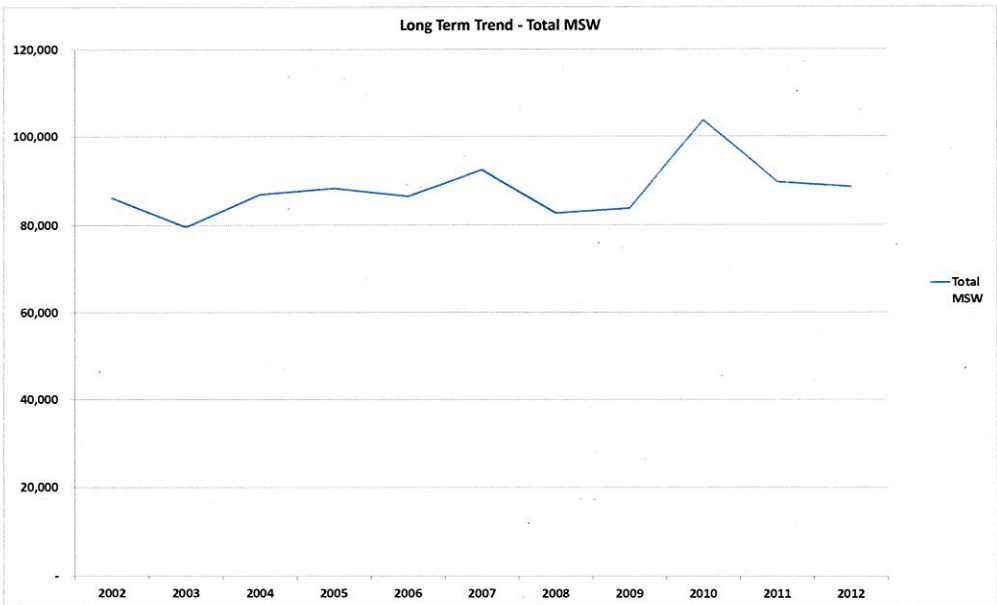
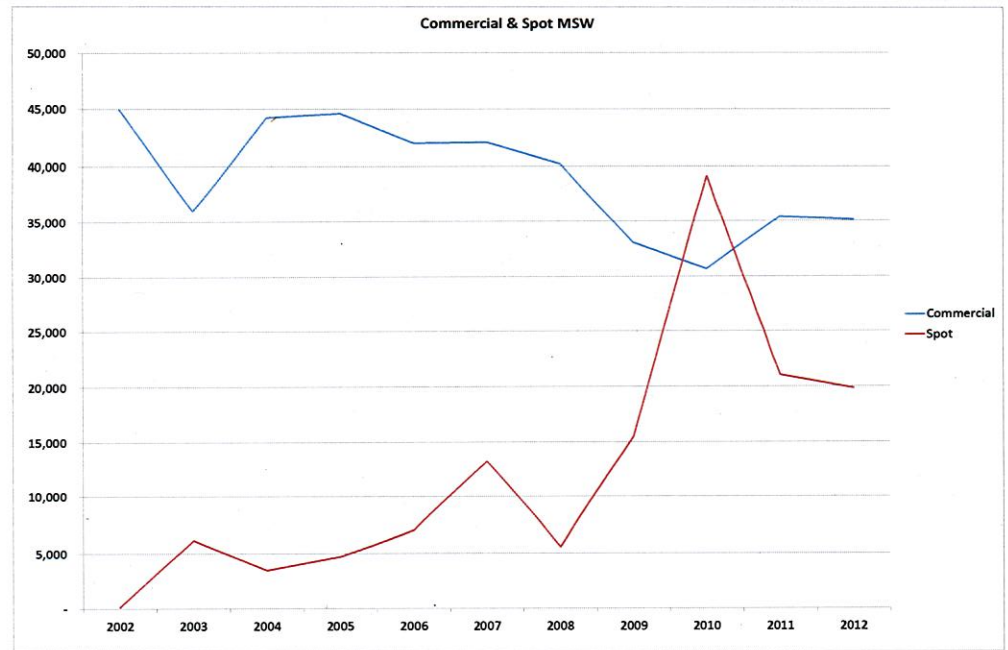
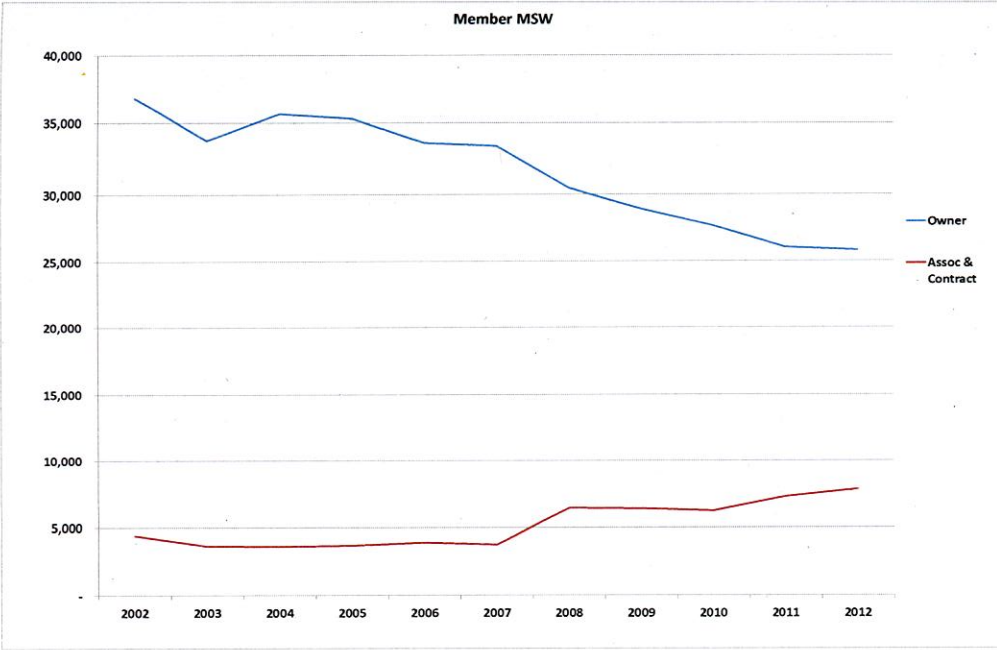
**Revenue \$ /Ton**

Owner	\$ 87.49	\$ 88.00	\$ (0.51)	-0.6%	\$ 87.86	\$ 88.00	\$ (0.14)	-0.2%	\$ 88.73	\$ (0.87)	-1.0%
Assoc & Contract	62.90	75.94	(13.04)	-17.2%	69.48	75.94	(6.46)	-8.5%	67.19	2.29	3.4%
Commercial	85.98	88.00	(2.02)	-2.3%	85.21	88.00	(2.79)	-3.2%	84.78	0.43	0.5%
Spot	51.17	51.64	(0.47)	-0.9%	56.21	51.64	4.57	8.9%	55.97	0.24	0.4%
Recycling	82.10	80.54	1.56	1.9%	117.38	80.54	36.84	45.7%	92.91	24.47	26.3%

**Energy**

MWH's Sold	6,875	6,945	(71)	-1.0%	45,497	43,216	2,281	5.3%	47,061	(1,564)	-3.3%
\$/MWH	\$ 48.63	\$ 48.57	\$ 0.06	0.1%	\$ 48.01	\$ 48.40	\$ (0.38)	-0.8%	\$ 74.82	\$ (26.80)	-35.8%

	Fiscal Year To Date										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Year to Date Tons</b>											
Owner	36,765	33,724	35,607	35,276	33,552	33,352	30,454	28,915	27,607	25,979	25,767
Assoc & Contract	4,444	3,685	3,669	3,754	3,948	3,804	6,399	6,344	6,178	7,238	7,815
Commercial	44,875	35,987	44,182	44,550	41,976	42,053	40,215	33,051	30,702	35,403	35,145
Spot	134	6,189	3,437	4,703	7,040	13,214	5,581	15,459	39,157	21,077	19,865
Total MSW	86,217	79,584	86,895	88,284	86,517	92,423	82,649	83,770	103,644	89,698	88,592
Recycling	9,976	9,298	10,321	10,279	12,525	13,067	13,629	16,428	16,808	18,762	18,295





**Summary Analysis of All Tons  
July 1, 2011 to December 31, 2011**

Community	Waste			Recycle		
	FY11	FY12	over/(under)	FY11	FY12	over/(under)
BRIDGTON	1,262	1,279	16	344	328	(17)
CAPE ELIZABETH	1,395	1,407	11	689	608	(81)
CASCO	482	491	9	265	238	(27)
CUMBERLAND	826	778	(47)	461	429	(32)
FALMOUTH	1,114	1,115	1	887	778	(109)
FREEPORT	860	850	(11)	280	308	29
GORHAM	1,073	1,100	27	629	680	50
GRAY	1,359	1,375	17	-	-	-
HARRISON	515	502	(14)	118	106	(11)
HOLLIS	487	497	10	161	162	1
LIMINGTON	809	821	12	56	58	2
LYMAN	569	591	22	118	132	14
NORTH YARMOUTH	294	297	3	242	211	(31)
OGUNQUIT	374	364	(10)	47	183	137
PORTLAND	5,086	4,884	(202)	2679	2944	265
POWNAI	84	93	9	82	75	(6)
SCARBOROUGH	2,796	2,844	49	1445	1349	(96)
SOUTH PORTLAND	3,181	3,242	61	1308	1175	(133)
WATERBORO	936	941	5	294	232	(62)
WINDHAM	1,091	1,093	2	841	783	(59)
YARMOUTH	1,188	1,202	14	533	516	(17)
<b>Owner Member Total</b>	<b>25,782</b>	<b>25,767</b>	<b>(15)</b>	<b>11,480</b>	<b>11,296</b>	<b>(184)</b>
BALDWIN	279	276	(3)	-	-	-
HIRAM	279	276	(3)	-	-	-
NAPLES	589	594	5	-	-	-
PARSONFIELD	363	392	29	45	40	(5)
PORTER	279	276	(3)	-	-	-
SACO	2,622	2,629	6	943	903	(39)
STANDISH	1,559	1,641	82	341	291	(49)
TRI-TOWN	-	-	-	50	70	20
<b>Associate Member Total</b>	<b>5,971</b>	<b>6,084</b>	<b>114</b>	<b>1,378</b>	<b>1,305</b>	<b>(74)</b>
ANDOVER	-	-	-	22	24	1
CORNISH	-	-	-	21	34	13
ELIOT	-	429	429	-	-	-
HARPSWELL	632	614	(18)	-	-	-
JAY	-	-	-	-	179	179
LIVERMORE FALLS	386	371	(15)	105	82	(23)
MANCHESTER	-	-	-	51	67	16
MONMOUTH	-	-	-	168	165	(3)
NEWINGTON	-	-	-	-	39	39
NORTH HAVEN	-	115	115	-	-	-
OLD ORCHARD	-	-	-	350	327	(23)
POLAND	-	-	-	220	199	(21)
READFIELD/WAYN	-	-	-	159	169	10
SANFORD	178	202	24	1,036	866	(170)
<b>Contract Member Total</b>	<b>1,195</b>	<b>1,731</b>	<b>536</b>	<b>2,133</b>	<b>2,150</b>	<b>17</b>
<b>Commercial Total</b>	<b>35,169</b>	<b>35,145</b>	<b>(25)</b>	<b>3,637</b>	<b>3,544</b>	<b>(93)</b>
<b>Spot Market Total</b>	<b>20,942</b>	<b>19,865</b>	<b>(1,078)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Totals</b>	<b>89,059</b>	<b>88,592</b>	<b>(468)</b>	<b>18,628</b>	<b>18,295</b>	<b>(333)</b>



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Statement of Revenue and Expenses - December 2011  
\$000's

Attachment C

	Month			YTD			Last Year - YTD	
	Actual	Budget	Variance	Actual	Budget	Variance	Actual	Variance
<b>Operating revenues</b>								
Municipal assessments	\$ 370	\$ 370	\$ -	\$ 2,221	\$ 2,221	\$ -	\$ 2,339	\$ (118)
Owners tipping fees	350	353	(4)	2,248	2,121	127	2,305	(57)
Associate tipping fees	74	77	(3)	559	461	98	486	73
Commercial tipping fees	454	478	(24)	2,995	2,867	128	3,002	(7)
Spot market tipping fees	149	170	(21)	1,117	1,020	97	1,180	(63)
Electrical generating revenues	334	337	(3)	2,185	2,092	93	3,521	(1,336)
Sales of recycled goods	257	250	7	2,129	1,500	629	1,731	399
Recycling tipping fees	2	1	1	18	6	12	13	6
Gorham property assessments	8	8	-	50	50	-	55	(5)
Other operating income	7	8	(1)	43	48	(5)	40	3
<b>Total operating revenues</b>	<b>2,005</b>	<b>2,053</b>	<b>(48)</b>	<b>13,564</b>	<b>12,386</b>	<b>1,178</b>	<b>14,671</b>	<b>(1,107)</b>
<b>Operating expenses</b>								
Administrative expenses	185	204	19	1,179	1,246	68	1,191	12
Waste-to-energy operating expenses	605	685	80	3,617	3,957	340	3,726	109
Recycling operating expenses	123	147	24	816	881	65	790	(26)
Landfill/ashfill operating expenses	129	110	(19)	782	782	0	691	(91)
Contingency	-	16	16	-	98	98	1	1
Landfill closure and postclosure care costs	23	-	(23)	139	-	(139)	-	(139)
Post-retirement benefit	3	-	(3)	47	-	(47)	-	(47)
Depreciation & amortization	342	342	(0)	2,050	2,050	(0)	1,950	(100)
<b>Total operating expenses</b>	<b>1,410</b>	<b>1,503</b>	<b>94</b>	<b>8,629</b>	<b>9,014</b>	<b>385</b>	<b>8,349</b>	<b>(280)</b>
<b>Net operating income</b>	<b>595</b>	<b>550</b>	<b>46</b>	<b>4,935</b>	<b>3,372</b>	<b>1,563</b>	<b>6,322</b>	<b>(1,387)</b>
<b>Non-operating income (expense)</b>								
Interest income	4	1	3	22	3	19	14	8
Interest expense	(10)	(11)	1	(57)	(68)	11	(234)	177
Other Expense	-	-	-	-	-	-	-	-
<b>Net non-operating</b>	<b>(6)</b>	<b>(11)</b>	<b>5</b>	<b>(34)</b>	<b>(65)</b>	<b>30</b>	<b>(220)</b>	<b>186</b>
<b>Total revenue less expenses</b>	<b>\$ 590</b>	<b>\$ 539</b>	<b>\$ 50</b>	<b>\$ 4,901</b>	<b>\$ 3,307</b>	<b>\$ 1,593</b>	<b>\$ 6,102</b>	<b>\$ (1,202)</b>

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Statement of Cash Balances -December 2011

\$000's

	Act FY 11 @ 6/30/11	Bud FY 2012 @ 6/30/12	Act FY 2012 @ 12/31/11
Cash flows from operating activities:			
Net operating income	\$ 9,092	\$ 5,413	\$ 4,935
Add back: depreciation	3,918	4,100	2,050
Add back: landfill closure costs	278	-	139
Add back: Post Retirement Benefit	101	-	47
Other working capital changes	56	-	138
Net cash provided by operating activities	<u>13,445</u>	<u>9,513</u>	<u>7,309</u>
Cash flows from capital and related financing activities:			
Bank loan	(750)	-	-
Payment of interest	(429)	(136)	(57)
Repayment of long-term debt	(10,450)	(6,630)	(6,630)
Repayment of capital leases	(1,580)	(70)	-
Net cash used in capital and related financing	<u>(13,209)</u>	<u>(6,836)</u>	<u>(6,687)</u>
Cash flows from investing activities:			
Receipts of interest	42	19	22
Capital expenditures	(1,286)	(3,276)	(646)
Net cash used in investing activities	<u>(1,244)</u>	<u>(3,257)</u>	<u>(623)</u>
Net increase (decrease) in cash	(1,008)	(580)	(1)
Cash, beginning of period	22,976	19,385	21,968
Cash, end of period	<u><u>21,968</u></u>	<u><u>18,805</u></u>	<u><u>21,967</u></u>
Detail			
Operating Cash Reserve	-	-	7,500
Short Term Capital Reserve	1,673	115	3,250
Long Term Capital Reserve	-	-	4,000
Landfill Closure reserve	-	-	850
Bond Payment Reserves	6,875	4,099	1,223
Debt Service Reserves	3,292	3,292	2,000
Other Cash	10,129	11,299	3,145
Total	<u><u>\$ 21,969</u></u>	<u><u>\$ 18,805</u></u>	<u><u>\$ 21,968</u></u>



***Attachment E***

Month / Year	Facility Availability	On Peak KWHs	Off Peak KWHs	Total KWHs	On Peak Rate	Off Peak Rate	Electricity Revenues	ISONE Market Value
Dec-09	98%	3,811,497	4,354,948	8,166,445	\$0.08357	\$0.06555	\$653,855	
Jan-10	98%	3,310,034	4,482,631	7,792,665	\$0.09707	\$0.07727	\$717,439	
Feb-10	95%	3,038,210	3,650,447	6,688,657	\$0.09819	\$0.07724	\$629,756	
Mar-10	96%	3,668,101	3,741,131	7,409,232	\$0.08306	\$0.06670	\$612,036	
Apr-10	61%	1,897,314	2,169,219	4,066,533	\$0.07234	\$0.05444	\$312,336	
May-10	93%	3,407,537	4,431,390	7,838,927	\$0.07021	\$0.05338	\$533,701	
Jun-10	93%	3,787,872	3,946,891	7,734,763	\$0.07615	\$0.05517	\$552,430	
Jul-10	96%	3,451,635	4,510,803	7,962,438	\$0.08503	\$0.06136	\$616,555	
Aug-10	99%	3,880,733	4,478,367	8,359,100	\$0.08431	\$0.06184	\$650,513	
Sep-10	95%	3,536,806	4,092,807	7,629,613	\$0.07301	\$0.05560	\$531,986	
Oct-10	99%	3,684,282	4,715,036	8,399,318	\$0.07397	\$0.05617	\$583,762	
Nov-10	94%	3,482,344	3,838,460	7,320,804	\$0.07704	\$0.05923	\$541,771	
Dec-10	97%	3,502,186	3,887,300	7,389,486	\$0.08357	\$0.06555	\$593,229	
Jan-11	96%	3,333,950	4,024,645	7,358,595	\$0.09707	\$0.07727	\$680,335	
Feb-11	99%	3,043,296	3,512,245	6,555,541	\$0.04334	\$0.04334	\$326,532	\$42,414
Mar-11	98%	3,444,203	3,492,190	6,936,393	\$0.04334	\$0.04334	\$343,359	\$412,404
Apr-11	66%	1,762,990	2,177,127	3,940,170	\$0.04334	\$0.04334	\$212,063	\$361,115
May-11	87%	3,096,218	3,803,942	6,900,160	\$0.04334	\$0.04334	\$341,900	\$207,508
Jun-11	98%	3,649,570	3,994,354	7,643,924	\$0.04334	\$0.04334	\$374,492	\$323,106
Jul-11	99%	3,553,158	4,635,406	8,188,564	\$0.04334	\$0.04334	\$387,005	\$351,929
Aug-11	96%	3,793,874	3,860,020	7,653,894	\$0.04334	\$0.04334	\$365,783	\$465,927
Sep-11	100%	3,716,566	4,016,809	7,733,375	\$0.04334	\$0.04334	\$371,100	\$361,048
Oct-11	91%	3,150,283	4,079,819	7,230,102	\$0.04334	\$0.04334	\$350,098	\$357,195
Nov-11	98%	3,741,801	4,074,766	7,816,567	\$0.04334	\$0.04334	\$375,565	\$326,277
Dec-11	99%	3,257,803	3,616,743	6,874,546	\$0.04334	\$0.04334	\$334,286	\$315,049
Jan-12					\$0.04334	\$0.04334		
Totals for Contract period							\$3,455,651	\$3,481,558

	One Year Term	\$ per KWH
	Totals	Average
Current Contract Revenues	\$3,717,329	0.0438
Constellation Revenue	\$2,954,203	0.0348
Percent Reduction	20.53%	20.53%

Bid #2	\$2,894,460
Bid #3	\$2,877,547
Bid #4	\$2,808,394



January 13, 2012

**Phase II Landfill Expansion:** Due to unstable soil conditions there are only 12 to 14 months of remaining ash disposal capacity at the Landfill. The Landfill consultant, Sevee & Maher is presently completing the design of a 5 acre Phase II West Landfill Expansion at the west side of the presently permitted 11 acre Phase II area as shown on the attached photograph. This area will provide airspace for approximately 5 years of ashfilling. This area is presently approved under the 2004 DEP landfill expansion approval and there are no restrictions due to soils conditions in this area. It is presently anticipated that only a DEP staff approval of the construction drawings and specifications will be required prior to advertising this project for bids.

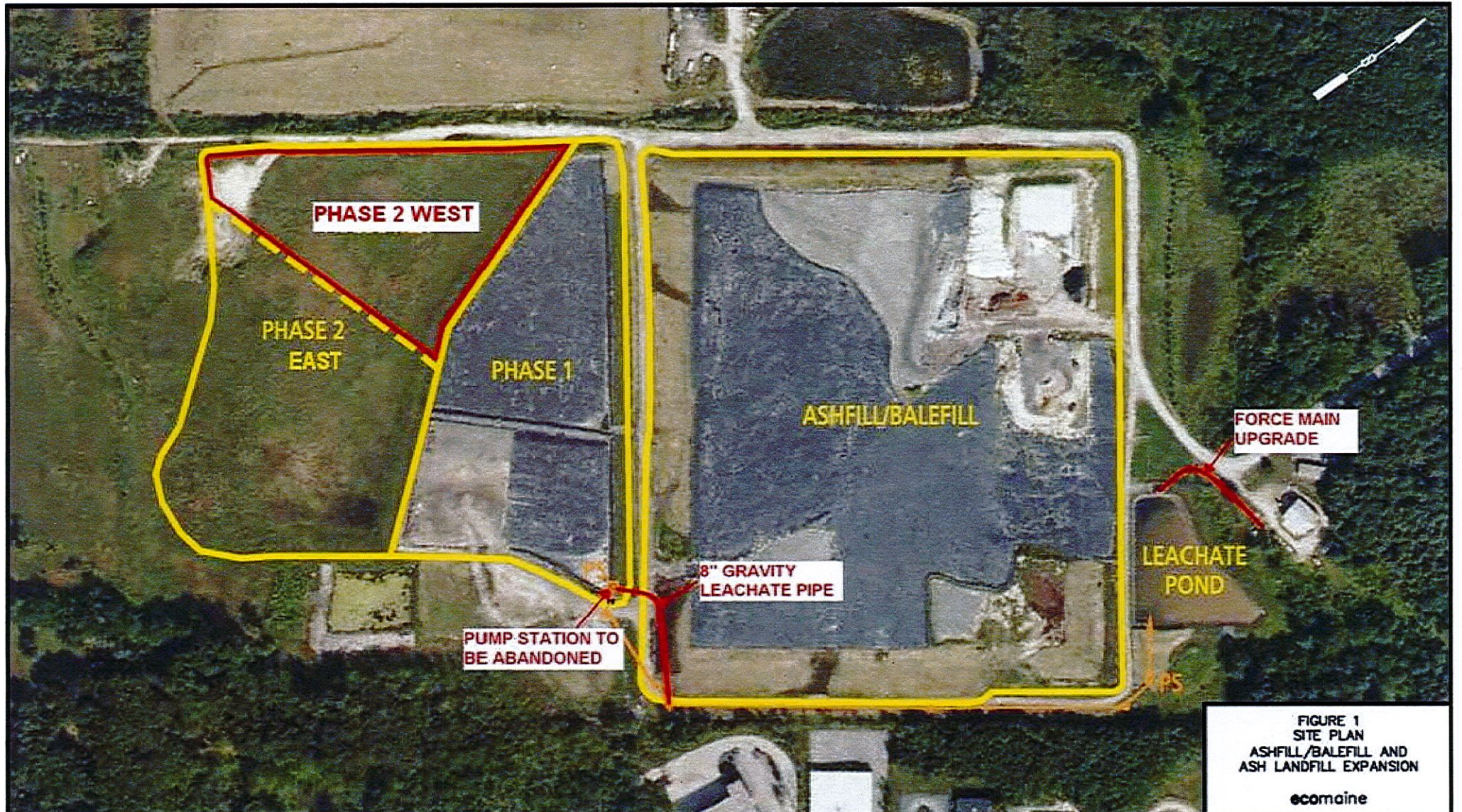
The Phase II West construction project will also include two small improvements projects at the locations shown on the photograph. These are projects are described as follows:

- 1) The installation of an 8 inch leachate transport pipe, about 300 feet long, which will connect the Phase I Expansion area, constructed in 2006, with a nearby gravity sewer main. This pipe will allow leachate collected in the Phase I and Phase II West areas to drain by gravity and eliminate a pumping station, constructed in 2006, which has been an ongoing operations and maintenance problem. This work is being done as a result of recent changes in DEP policy which previously did not permit gravity piping penetrations through the synthetic liner under the landfill.
- 2) The existing 2 inch and 3 inch force mains connecting between the leachate pond pumping station and the main pumping station will be upgraded with the installation of a single 6 inch diameter force main about 350 long. This upgrade will eliminate cleaning and maintenance problems associated with the small diameter pipes and reduce the pumping head requirements resulting in substantial energy savings over the long term.

The Proposed date for bidding the Phase II West project is late May or early June 2012 with construction to be completed during the summer of 2012. The estimated construction cost is \$1.75 to \$2 million.

The Project is on schedule. A meeting for the review of 90% final plans was held on January 10 some minor changes are being completed and final plans will be available for review, final cost estimating and the preparation of construction documents the week of January 16<sup>th</sup>. Plans and a design report will be submitted to the DEP for review and approval about January 30.





**FORCE MAIN UPGRADE**

**PHASE 2 WEST**

**PHASE 2 EAST**

**PHASE 1**

**ASHFILL/BALEFILL**

**LEACHATE POND**

**8" GRAVITY LEACHATE PIPE**

**PUMP STATION TO BE ABANDONED**

**FIGURE 1**  
**SITE PLAN**  
**ASHFILL/BALEFILL AND**  
**ASH LANDFILL EXPANSION**

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