

ecomaine

Memorandum

DATE: March 10, 2011
TO: Chairman and Members of the Board
FROM: Kevin H. Roche, General Manager
SUBJECT: Agenda for the Board of Directors Meeting

There is an **ecomaine Board Meeting** scheduled for **Thursday, March 17, 2011 at 4:00 p.m.**
The agenda for this meeting is as follows:

1. Approval of the January 20, 2011 Board Meeting minutes (*Attachment A*)
2. Finance Committee Report – Jim Gailey, Chairman
3. Audit Committee Report – Gary Foster, Chairman
4. Recycling Committee Report – Troy Moon, Chairman
5. Presentation of the FY '12 Budget
6. Manager's Report
 - Statement of Revenue and Expenses (*Attachment B*)
 - Cash Flows (*Attachment C*)
 - Tonnage Reports (*Attachments D-1, D-2, D-3, D-4, D-5, D-6*)
 - Electrical Revenues (*Attachment E*)
 - Operations
 - Legislative Update
 - Environmental Update
7. Other Items
8. Future Meetings
 - Recycling Committee: March 23rd (*Wednesday*) @ 4:00PM.
 - Audit Committee: March 24th (*Thursday*) @ 3:00PM.
 - **Finance Budget/Committee Workshop: March 24th (*Thursday*) @ 4:00PM.**
 - Full Board Meeting: April 21st (*Thursday*) @ 4:00PM.
 - Recycling Committee: April 27th (*Wednesday*) @ 4:00PM.
 - Executive Committee Meeting: May 19th (*Thursday*) @ 4:00PM.
 - Recycling Committee: May 25th (*Wednesday*) @ 4:00PM.
 - Annual Meeting: June 16th (*Thursday*) @ 11:30AM.

The Board of Directors may wish to go into Executive Session for any of the above items under Section 405 of Title 1 of the Maine Revised Statutes (per the following legislative website: <http://janus.state.me.us/legis/statutes/1/title1ch13sec0.html>.)



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
Harpwell
Livermore Falls
Manchester
Monmouth
Old Orchard Beach
Poland
Readfield
Sanford
Wayne

DATE: January 27, 2011
TO: Chair and Members of the Board
FROM: Kevin H. Roche, General Manager
SUBJECT: Minutes of 01/20/11 **ecomaine** Board Meeting

There was an **ecomaine** Board Meeting on Thursday, January 20, 2011, at the Waste-to-Energy facility. With a quorum, the meeting was called to order by the Chair at 4:07PM.

There were nine (9) items on the Agenda:

1. Approval of the October 21, 2010 Board Meeting minutes
2. Finance Committee Report
3. Audit Committee Report
4. Recycling Committee Report
5. Managers's Report
6. RFP Results – Power Purchase Agreement
7. Approval of Amendments to By-Laws
8. Other Items
9. Future Meetings

Item #1 – Approval of the October 21, 2010 Board Meeting Minutes

Mr. Van Gaasbeek moved “to approve the minutes of the October 21, 2010 Board meeting.” The motion was seconded by Mr. Brobst and passed unanimously.

Item #2 – Finance Committee Report

Mr. Jim Gailey, Finance Committee Chair, reported that the Committee met this day (1/20/11) just prior to the Board Meeting.

They reviewed Financial Statements and the Budget process.

The Finance Committee discussed the option of paying off the single sort equipment lease, Attachment F (*Consideration of paying off the Single Sort Equipment Lease*). A vote to pay it off would rid **ecomaine** of the 6.5% interest rate **ecomaine** now pays. Such a decision would save **ecomaine** approximately \$402,000 over the next eight years, while giving up only \$25,000 in lost investment income over the same period.

Mr. Gailey reported that the Finance Committee had voted to recommend to the Board to pay off the Single Sort Equipment Lease.

After a brief discussion by the Board, Mr. Brobst made a motion that the Board accept the Finance Committee's recommendation to pay off the Single Sort Equipment Lease. The motion was seconded by Mr. Anton and all were in favor.

Mr. Gailey announced that the next Finance Committee Meeting will be a Budget Workshop as well, to be held on Thursday, March 24, 2011 and all are invited to attend.

He also welcomed Arthur Birt to **ecomaine** in his now official capacity of Director of Finance and Administration. Mr. Birt had been filling that post as interim Director for the past few months.

Item #3 – Audit Committee Report

Mr. Foster, Audit Committee Chair, noted that the Audit Committee last met in September of 2010. The Audit Committee will not meet again until spring, when it will start up the Audit process for 2010-2011.

Item #4 – Recycling Committee Report

Mr. Moon, Chair of the Recycling Committee reminded all in attendance that the Recycling Committee Meetings are now on the fourth Wednesday of the month instead of the first Wednesday of the month.

The nominations for the eco-excellence Awards are due by Friday, February 18, 2011. The event itself will be held on Tuesday, March 22, 2011 at the Waste-to-Energy facility and all are invited to attend.

The next Recycling Committee Meeting will be on Wednesday, January 26th, with special guests: Representative Melissa Walsh Innes and Matt Prindiville, Natural Resources of Maine, regarding product stewardship.

The **ecomaine** electronic bulletin board that tracks town tonnage(s) is close to implementation and will be previewed at the next Recycling Committee Meeting.

Item #5 – Manager's Report

Mr. Roche reviewed Attachments B through C-5 (*Statement of Revenues and Expenses – December, 2010 and Tonnage Reports*).

There was a discussion of the format and information contained in Attachment C-4 (*Analysis of All Tons, FY 2011 Year-to-Date as of 12/31/10*). The Board would like to have staff consider changes to this report (C-4), that incorporate the feedback from the Board discussion.

Electrical Revenues

Mr. Roche reported that electrical revenues were at almost 7.4 million kilowatt hours for December, 2010 and that our energy contract will expire on January 31, 2011 (see Handout #4).

Legislative Update

The Energy Independence office is studying "An Act to Stimulate Demand for Renewable Resources" (Handout #1). Anne Hewes has traveled to Augusta this day (1/20/11) to represent ecomaine as the new Energy, Utilities and Technology Committee meets, of which Stacey Fitts is the Committee's House Chair.

Environmental Update

Stack Test Results: Handout #2 notes that our pollution control system has improved for both A and B boilers.

Grant Application for a study on managing food waste and other organic Material: Handout #3 (EREF ecomaine Grant Application Summary).

In January, ecomaine submitted a grant application to EREF (Environmental Research and Education Foundation) proposing a case-study for a commercial Compositing project entitled "What Effect Will Diverting Plant and Food MSW Organic Material to a Commercial Composting/Anaerobic Digestion Facility Have on WTE Plant Emissions, Including Greenhouse Gases?"

We expect to get a response from EREF in four to six months.

Mr. McGovern stated that this should be funded through ecomaine's budget, if we don't get grant funding for this.

Item #6 – RFP Results – Power Purchase Agreement

Mr. Roche reviewed Handout #4 (Power Purchase RFP Results). Macquarie Group was the winning bid.

Item #7 – Approval of Amendments to By-Laws

At the November 18, 2010, Executive Committee Meeting, the Committee approved the By-Laws as amended to go to the full Board.

Mr. Anton moved "to approve the Amendment to the By-Laws as recommended by the Executive Committee. The motion was seconded by Mr. Moon and passed unanimously.

Mr. McGovern stated that he is resigning as District #5 representative. He made a motion to nominate Bonny Rodden to the position. The motion was seconded by Mr. Moon and passed unanimously. Mr. McGovern automatically gets appointed to the Executive Committee for his position as Vice Chair of the Board.

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

PRESENT:

R. Ahlquist
J. Anton
M. Bobinsky
L. Boudreau
D. Brobst
G. Foster
J. Gailey
M. Johnson
N. Mavodones
S. McGinty
M. McGovern
N. Miner
T. Moon
D. Morton
R. Regier
B. Rodden
M. Shaw
P. Smith
L. Van Gaasbeek

ABSENT:

E. Bickford
D. Doughty
M. Frank
J. Gray
C. Jordan
J. Miller
T. Plante
J. Poirier
M. St. Clair
D. Woodsome

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

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Statement of Revenue and Expenses - February 2011

\$000's

	January			YTD		
	Actual	Budget	Variance	Actual	Budget	Variance
Operating revenues						
Municipal assessments	\$ 390	\$ 390	\$ -	\$ 3,119	\$ 3,119	\$ -
Owners tipping fees	275	346	(71)	2,870	2,771	99
Associate tipping fees	52	82	(30)	575	657	(82)
Commercial tipping fees	381	391	(10)	3,744	3,125	619
Spot market tipping fees	147	175	(28)	1,468	1,400	68
Electrical generating revenues	326	485	(159)	4,528	4,420	108
Sales of recycled goods	276	188	88	2,309	1,500	809
Recycling tipping fees	-	2	(2)	13	17	(4)
Gorham property assessments	9	9	-	73	73	-
Other operating income	(22)	20	(42)	166	163	3
Total operating revenues	1,834	2,088	(254)	18,865	17,245	1,620
Operating expenses						
Administrative expenses	203	207	4	1,610	1,654	44
Waste-to-energy operating expenses	626	688	62	4,907	5,290	383
Recycling operating expenses	110	131	21	1,036	1,052	16
Landfill/ashfill operating expenses	49	129	80	871	1,034	163
Contingency	-	21	21	1	167	166
Landfill closure and postclosure care costs	-	-	-	-	-	-
Post-retirement benefit	-	-	-	-	-	-
Depreciation & amortization	325	333	8	2,600	2,667	67
Total operating expenses	1,313	1,509	196	11,025	11,864	839
Net operating income	521	579	(58)	7,840	5,381	2,459
Non-operating income (expense)						
Interest income	4	4	-	24	33	(9)
Interest expense	(28)	(63)	35	(297)	(501)	204
Net non-operating	(24)	(59)	35	(273)	(468)	195
Total revenue less expenses	\$ 497	\$ 520	\$ (23)	\$ 7,567	\$ 4,913	\$ 2,654

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February Statement of Cash Balances

 \$000's

	Actual 12 Months Ending 6/30/10	Budget 12 Months Ending 6/30/11	FY 2011 February Actual YTD
Cash flows from operating activities:			
Net operating income	\$ 10,205	\$ 6,273	\$ 7,840
Add back: depreciation	3,887	4,000	2,600
Add back: landfill closure costs	304	-	-
Add back: Post Retirement Benefit	101	-	-
Other working capital changes	(150)	(1)	365
Net cash provided by operating activities	14,348	10,273	10,805
Cash flows from capital and related financing activities:			
Bank loan	750	-	(750)
Payment of interest	(892)	(751)	(297)
Repayment of long-term debt	(8,244)	(10,450)	(10,450)
Repayment of capital leases	(176)	(180)	(1,433)
Net cash used in capital and related financing	(8,562)	(11,381)	(12,930)
Cash flows from investing activities:			
Receipts of interest	66	50	24
Capital expenditures	(1,300)	(2,242)	(433)
Net cash used in investing activities	(1,234)	(2,192)	(409)
Net increase (decrease) in cash	4,551	(3,300)	(2,534)
Cash, beginning of period	18,424	19,524	22,975
Cash, end of period	\$ 22,975	\$ 16,224	20,441
Detail			
Operating Cash Reserve	\$ -	\$ -	-
Long Term Capital Reserve	1,673	523	1,673
Landfill Closure reserve	-	-	-
Bond Payment Reserves	11,325	7,353	4,574
Debt Service Reserves	3,292	3,292	3,292
Other Cash	6,686	5,056	10,902
Total	\$ 22,975	\$ 16,224	\$ 20,441

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 Tonnage Comparison
 FY 2011 - February

	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)	
			Tons	%			Tons	%		Tons	%
Owner	3,132	3,936	(804)	-20.4%	32,717	31,486	1,231	3.9%	34,769	(2,052)	-5.9%
Assoc & Contract	817	1,110	(293)	-26.4%	8,205	8,881	(675)	-7.6%	7,832	373	4.8%
Commercial	4,490	4,438	51	1.2%	42,485	35,506	6,979	19.7%	39,107	3,378	8.6%
Spot	3,180	4,167	(986)	-23.7%	29,040	33,333	(4,293)	-12.9%	48,305	(19,264)	-39.9%
Recycling	2,330	2,775	(445)	-16.0%	23,609	22,200	1,409	6.3%	21,784	1,825	8.4%
Totals	13,949	16,426	(2,477)	-15.1%	136,057	131,406	4,651	3.5%	151,796	(15,740)	-10.4%

Total MSW - Including Spot

	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
JUL	14,825.65	16,738.26	15,574.18	13,271.34	14,482.90	15,315.37	13,901.78	15,024.28	14,947.61	15,963.52	18,856.18	16,038.44
YTD	14,825.65	16,738.26	15,574.18	13,271.34	14,482.90	15,315.37	13,901.78	15,024.28	14,947.61	15,963.52	18,856.18	16,038.44
AUG	15,439.42	16,555.26	16,099.21	13,676.09	14,572.64	15,302.61	14,808.65	17,796.24	15,707.88	14,539.72	17,701.68	15,384.02
YTD	30,265.07	33,293.52	31,673.39	26,947.43	29,055.54	30,617.98	28,710.43	32,820.52	30,655.49	30,503.24	36,557.86	31,422.46
SEP	15,545.45	11,256.97	13,511.36	14,072.30	15,198.87	14,559.17	13,411.53	16,299.81	12,267.74	13,756.56	17,563.32	14,435.46
YTD	45,810.52	44,550.49	45,184.75	41,019.73	44,254.41	45,177.15	42,121.96	49,120.33	42,923.23	44,259.80	54,121.18	45,857.92
OCT	13,097.60	12,397.12	14,535.17	13,187.56	15,250.56	14,245.68	15,000.12	14,856.00	13,778.03	13,717.42	17,702.98	14,411.18
YTD	58,908.12	56,947.61	59,719.92	54,207.29	59,504.97	59,422.83	57,122.08	63,976.33	56,701.26	57,977.22	71,824.16	60,269.10
NOV	14,927.16	13,575.02	13,452.02	12,759.51	12,762.05	14,357.88	15,380.16	14,080.62	13,540.32	12,230.62	15,161.13	14,459.33
YTD	73,835.28	70,522.63	73,171.94	66,966.80	72,267.02	73,780.71	72,502.24	78,056.95	70,241.58	70,207.84	86,985.29	74,728.43
DEC	15,167.97	12,985.27	13,044.96	12,617.67	14,627.99	14,502.87	14,014.52	14,365.69	12,407.44	13,561.83	16,658.48	13,837.51
YTD	89,003.25	83,507.90	86,216.90	79,584.47	86,895.01	88,283.58	86,516.76	92,422.64	82,649.02	83,769.67	103,643.77	88,565.94
JAN	12,932.59	13,284.28	12,824.40	12,723.92	12,534.27	14,618.88	14,117.00	14,134.41	13,657.26	11,542.86	13,814.84	12,251.64
YTD	101,935.84	96,792.18	99,041.30	92,308.39	99,429.28	102,902.46	100,633.76	106,557.05	96,306.28	95,312.53	117,458.61	100,817.58
FEB	12,240.03	11,508.10	10,712.00	10,882.56	11,106.04	13,927.83	13,307.45	10,999.50	13,404.36	11,453.68	12,553.67	11,618.72
YTD	114,175.87	108,300.28	109,753.30	103,190.95	110,535.32	116,830.29	113,941.21	117,556.55	109,710.64	106,766.21	130,012.28	112,436.30
MAR	14,478.91	13,151.76	11,882.69	11,807.41	13,181.80	14,690.40	15,143.28	11,904.11	12,189.43	12,587.44	15,734.19	-
YTD	128,654.78	121,452.04	121,635.99	114,998.36	123,717.12	131,520.69	129,084.49	129,460.66	121,900.07	119,353.65	145,746.47	112,436.30
APR	13,524.73	13,634.12	13,041.33	12,790.13	13,259.47	13,514.30	11,359.34	12,059.53	11,513.44	13,962.11	13,059.45	-
YTD	142,179.51	135,086.16	134,677.32	127,788.49	136,976.59	145,034.99	140,443.83	141,520.19	133,413.51	133,315.76	158,805.92	112,436.30
MAY	16,654.86	14,412.58	13,476.39	12,897.96	13,635.35	13,823.86	13,641.24	13,334.09	12,026.85	15,343.01	12,949.34	-
YTD	158,834.37	149,498.74	148,153.71	140,686.45	150,611.94	158,858.85	154,085.07	154,854.28	145,440.36	148,658.77	171,755.26	112,436.30
JUN	16,071.81	14,603.76	12,070.51	12,746.94	15,328.40	14,347.81	14,258.35	12,555.89	14,869.55	15,997.08	15,769.61	-
YTD	174,906.18	164,102.50	160,224.22	153,433.39	165,940.34	173,206.66	168,343.42	167,410.17	160,309.91	164,655.85	187,524.87	112,436.30

Recycle Volume

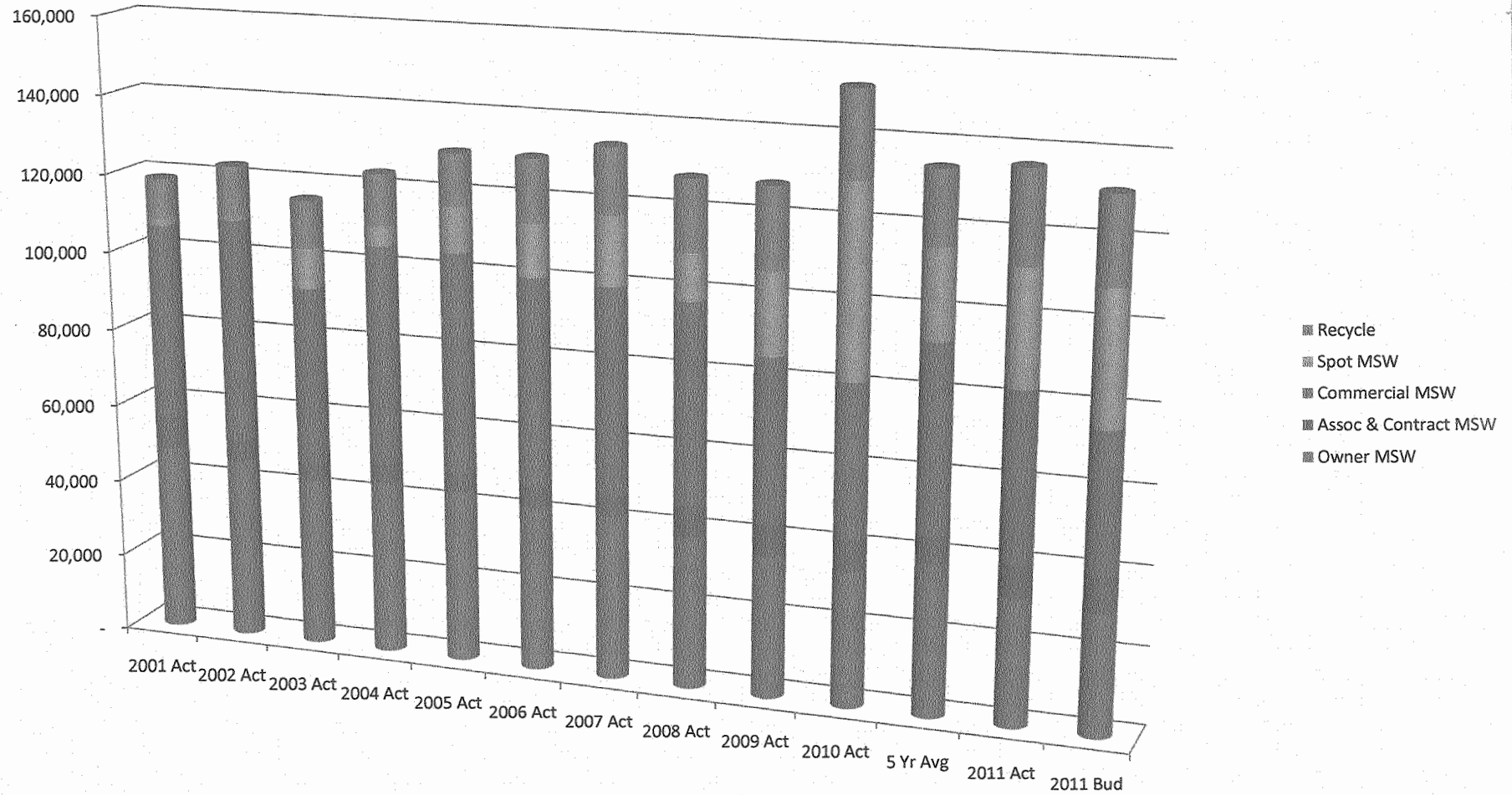
	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
JUL	1,085.76	1,174.28	1,439.83	1,392.49	1,670.01	1,536.03	1,801.55	1,963.92	2,212.79	2,776.35	2,761.09	3,217.54
YTD	1,085.76	1,174.28	1,439.83	1,392.49	1,670.01	1,536.03	1,801.55	1,963.92	2,212.79	2,776.35	2,761.09	3,217.54
AUG	1,160.65	1,335.45	1,549.36	1,380.26	1,611.16	1,725.95	2,157.27	2,285.15	2,394.69	2,729.66	2,636.60	3,219.21
YTD	2,246.41	2,509.73	2,989.19	2,772.75	3,281.17	3,261.98	3,958.82	4,249.07	4,607.48	5,506.01	5,397.69	6,436.75
SEP	1,175.35	1,217.37	1,474.21	1,420.08	1,836.76	1,742.24	2,117.62	2,078.68	2,045.61	2,868.29	2,721.67	3,161.04
YTD	3,421.76	3,727.10	4,463.40	4,192.83	5,117.93	5,004.22	6,076.44	6,327.75	6,653.09	8,374.30	8,119.36	9,597.79
OCT	1,013.54	1,290.35	1,998.15	1,667.28	1,800.58	1,593.15	1,993.01	2,294.74	2,357.24	2,783.06	2,827.04	2,916.87
YTD	4,435.30	5,017.45	6,461.55	5,860.11	6,918.51	6,597.37	8,069.45	8,622.49	9,010.33	11,157.36	10,946.40	12,514.66
NOV	1,146.92	1,316.17	1,750.31	1,596.47	1,483.24	1,744.19	2,198.55	2,277.91	2,256.00	2,333.81	2,662.58	3,050.06
YTD	5,582.22	6,333.62	8,211.86	7,456.58	8,401.75	8,341.56	10,268.00	10,900.40	11,266.33	13,491.17	13,608.98	15,564.72
DEC	1,178.45	1,341.32	1,764.33	1,841.63	1,919.08	1,936.94	2,256.75	2,166.13	2,362.55	2,937.11	3,198.83	3,142.29
YTD	6,760.67	7,674.94	9,976.19	9,298.21	10,320.83	10,278.50	12,524.75	13,066.53	13,628.88	16,428.28	16,807.81	18,707.01
JAN	909.51	1,367.61	1,707.27	1,765.43	1,467.16	1,657.08	2,114.52	2,068.29	2,564.76	2,441.23	2,685.89	2,572.04
YTD	7,670.18	9,042.55	11,683.46	11,063.64	11,787.99	11,935.58	14,639.27	15,134.82	16,193.64	18,869.51	19,493.70	21,279.05
FEB	945.88	1,084.71	1,547.84	1,395.61	1,394.75	1,497.44	1,689.38	1,633.72	2,139.22	2,096.49	2,290.24	2,330.20
YTD	8,616.06	10,127.26	13,231.30	12,459.25	13,182.74	13,433.02	16,328.65	16,768.54	18,332.86	20,966.00	21,783.94	23,609.25
MAR	1,062.77	1,098.41	1,459.30	1,572.04	1,629.24	1,774.99	2,016.88	1,823.79	2,258.34	2,354.49	2,998.01	-
YTD	9,678.83	11,225.67	14,690.60	14,031.29	14,811.98	15,208.01	18,345.53	18,592.33	20,591.20	23,320.49	24,781.95	23,609.25
APR	1,000.57	1,220.48	1,638.89	1,710.90	1,524.35	1,627.25	1,831.65	1,871.62	2,363.75	2,395.67	2,875.88	-
YTD	10,679.40	12,446.15	16,329.49	15,742.19	16,336.33	16,835.26	20,177.18	20,463.95	22,954.95	25,716.16	27,657.83	23,609.25
MAY	1,193.95	1,311.08	1,714.14	1,732.85	1,576.35	1,877.96	2,224.46	2,279.00	2,516.52	2,279.50	2,814.47	-
YTD	11,873.35	13,757.23	18,043.63	17,475.04	17,912.68	18,713.22	22,401.64	22,742.95	25,471.47	27,995.66	30,472.30	23,609.25
JUN	1,234.16	1,348.20	1,453.10	1,783.82	1,683.84	2,020.91	2,207.89	2,140.94	2,459.61	2,727.78	3,167.65	-
YTD	13,107.51	15,105.43	19,496.73	19,258.86	19,596.52	20,734.13	24,609.53	24,883.89	27,931.08	30,723.44	33,639.95	23,609.25

ANALYSIS OF ALL TONS						
FY 2011 Year to Date as of February 28, 2011						
Community	Owner, Associate, & Contract - Waste			Recycle Material		
	FY 6/30/10	FY 6/30/11	over/(under)	FY 6/30/10	FY 6/30/11	over/(under)
Bridgton	1,560	1,567	7	399	427	28
Cape Elizabeth	1,724	1,709	(15)	771	865	94
Casco	628	609	(19)	136	239	104
Cumberland	1,108	1,034	(73)	472	572	101
Falmouth	1,466	1,366	(100)	1,142	1,153	10
Freeport	1,292	1,112	(180)	305	360	55
Gorham	1,455	1,413	(42)	859	827	(32)
Gray	1,718	1,729	11	-	-	-
Harrison	655	634	(21)	128	143	15
Hollis	645	631	(13)	214	204	(10)
Limington	1,125	1,022	(103)	71	70	(1)
Lyman	770	733	(37)	166	155	(12)
North Yarmouth	391	373	(18)	364	314	(49)
Ogunquit	452	429	(23)	57	56	(1)
Portland	6,816	6,561	(254)	3,286	3,467	182
Pownal	147	112	(35)	97	105	7
Scarborough	3,603	3,551	(53)	1,868	1,866	(2)
South Portland	4,521	4,063	(458)	1,607	1,655	49
Waterboro	1,613	1,190	(423)	301	357	56
Windham	1,479	1,403	(76)	1,057	1,050	(8)
Yarmouth	1,601	1,477	(124)	612	697	85
Owner Member Total	34,769	32,717	(2,052)	13,912	14,582	670
Baldwin	367	346	(21)	22	20	(2)
Hiram	367	342	(26)	22	27	5
Naples	770	742	(28)	166	78	(88)
Parsonsfield	605	456	(150)	65	67	1
Porter	367	346	(21)	22	20	(2)
Saco	3,362	3,340	(21)	1,146	1,184	38
Standish	1,994	1,960	(34)	485	419	(66)
Associate Member Total	7,832	7,531	(301)	1,928	1,815	(113)
Andover	-	-	-	-	16	16
Cornish	-	-	-	26	29	3
Harpswell	-	298	298	-	-	-
Jay	-	-	-	-	9	9
Livermore Falls	-	284	284	-	173	173
Limerick	-	-	-	-	-	-
Manchester	-	-	-	-	37	37
Monmouth	-	-	-	221	189	(32)
North Haven	-	22	22	-	-	-
Old Orchard Beach	-	-	-	-	205	205
Poland	-	-	-	301	269	(32)
Readfield	-	-	-	-	92	92
Sanford	-	70	70	-	777	777
Wayne	-	-	-	-	-	-
Contract Member Total	-	674	674	547	1,797	1,250
All Member Total	42,601	40,922	(1,679)	16,387	18,194	1,807
Commercial Waste	39,107	42,426	3,319	5,397	5,416	1,250
Spot Market Waste	48,305	29,089	(19,216)	-	-	-
Total All tonnage	130,013	112,437	(17,576)	21,784	23,609	3,057

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Year To Date Vs Five Year Average Tons

	07/31/10	08/31/10	09/30/10	10/31/10	11/30/10	12/31/10	01/31/11	02/28/11
Owner MSW	(937)	(2,080)	(2,803)	(3,863)	(4,369)	(4,934)	(5,639)	(6,212)
Assoc & Contract MSW	99	223	316	361	777	1,058	1,308	1,480
Commercial MSW	(550)	(1,274)	(2,131)	(3,037)	(3,536)	(3,906)	(4,707)	(5,052)
Spot MSW	1,688	2,704	3,966	5,288	6,257	6,547	6,601	6,624
Total MSW	<u>300</u>	<u>(427)</u>	<u>(651)</u>	<u>(1,251)</u>	<u>(870)</u>	<u>(1,234)</u>	<u>(2,436)</u>	<u>(3,161)</u>
Recycle	914	1,693	2,488	2,953	3,658	4,216	4,413	4,773
Total Tons	<u>1,214</u>	<u>1,266</u>	<u>1,836</u>	<u>1,702</u>	<u>2,787</u>	<u>2,981</u>	<u>1,977</u>	<u>1,612</u>



	YTD Tons												
	2001 Act	2002 Act	2003 Act	2004 Act	2005 Act	2006 Act	2007 Act	2008 Act	2009 Act	2010 Act	5 Yr Avg	2011 Act	2011 Bud
Owner MSW	47,816	46,488	42,990	44,734	44,412	42,412	42,248	38,922	36,295	34,769	38,929	32,717	31,486
Assoc & Contract MSW	8,284	5,464	4,583	4,599	4,682	4,959	4,822	8,073	7,941	7,832	6,725	8,205	8,881
Commercial MSW	50,270	57,166	45,611	56,191	56,199	53,434	52,976	51,039	42,041	39,107	47,719	42,667	35,506
Spot MSW	1,930	635	10,007	5,012	11,537	13,136	17,511	11,677	20,489	48,305	22,223	28,847	33,333
Total MSW	108,300	109,753	103,191	110,535	116,830	113,941	117,557	109,711	106,766	130,012	115,597	112,436	109,206
Recycle	10,127	13,231	12,459	13,183	13,433	16,329	16,769	18,333	20,966	21,784	18,836	23,609	22,200
Total Tons	118,428	122,985	115,650	123,718	130,263	130,270	134,325	128,044	127,732	151,796	134,433	136,046	131,406

Waste-to-energy Facility Electricity Generation

Generation Period	Availability	On Peak	Off Peak	Total KWHS	On Peak Rate	Off Peak Rate	Revenues
Feb-09	97%	3,104,417	3,511,712	6,616,129	\$0.0982	\$0.0772	\$617,901
Mar-09	78%	2,648,993	2,960,993	5,609,986	\$0.0831	\$0.0667	\$462,656
Apr-09	66%	2,804,854	2,650,600	5,455,450	\$0.0723	\$0.0544	\$392,288
May-09	94%	3,527,939	4,518,672	8,046,611	\$0.0702	\$0.0534	\$534,616
Jun-09	91%	3,526,138	3,667,987	7,194,125	\$0.0762	\$0.0552	\$520,495
Jul-09	95%	3,807,050	3,690,597	7,497,647	\$0.0850	\$0.0614	\$599,850
Aug-09	99%	3,716,120	4,638,122	8,354,242	\$0.0843	\$0.0618	\$650,030
Sep-09	98%	3,606,261	4,364,408	7,970,669	\$0.0730	\$0.0556	\$555,761
Oct-09	95%	3,827,493	4,072,705	7,900,198	\$0.0740	\$0.0562	\$561,672
Nov-09	94%	3,569,156	4,120,551	7,689,707	\$0.0770	\$0.0592	\$568,778
Dec-09	98%	3,811,497	4,354,948	8,166,445	\$0.0836	\$0.0656	\$653,855
Jan-10	98%	3,310,034	4,482,631	7,792,665	\$0.0971	\$0.0773	\$717,439
Feb-10	95%	3,038,210	3,650,447	6,688,657	\$0.0982	\$0.0772	\$629,756
Mar-10	96%	3,668,101	3,741,131	7,409,232	\$0.0831	\$0.0667	\$612,036
Apr-10	61%	1,897,314	2,169,219	4,066,533	\$0.0723	\$0.0544	\$312,336
May-10	93%	3,407,537	4,431,390	7,838,927	\$0.0702	\$0.0534	\$533,701
Jun-10	93%	3,787,872	3,946,891	7,734,763	\$0.0762	\$0.0552	\$552,430
Jul-10	96%	3,451,635	4,510,803	7,962,438	\$0.0850	\$0.0614	\$616,555
Aug-10	98%	3,880,733	4,478,367	8,359,100	\$0.0843	\$0.0618	\$650,513
Sep-10	94%	3,536,806	4,092,807	7,629,613	\$0.0730	\$0.0556	\$531,986
Oct-10	99%	3,684,282	4,715,036	8,399,318	\$0.0740	\$0.0562	\$583,762
Nov-10	93%	3,482,344	3,838,460	7,320,804	\$0.0770	\$0.0592	\$541,771
Dec-10	96%	3,502,186	3,882,453	7,384,639	\$0.0836	\$0.0656	\$592,910
Jan-11	96%	3,333,950	4,024,645	7,358,595	\$0.0971	\$0.0773	\$680,335
Feb-11	97%	3,043,296	3,512,245	6,555,541	\$0.0434	\$0.0434	\$331,154

Electric revenues include renewable energy credits and installed capacity payments

Lynne Trufant

From: Lynne Trufant
Sent: Tuesday, March 15, 2011 3:53 PM
To: Ahlquist, Ron; Anton, John; Auden, Ed (ecomaine Board Alternate) ; Berkowitz, Mitch (ecomaine Board Alternate) ; Bickford, Erving; Board of Selectmen - Town of Pownal (selectmen@pownalmaine.org); Bobinsky, Mike; Boudreau, Linda; Brobst, Richard; Cabana, Debora (Town Mgr & Town Clerk, Town of Gray); Cole, Dave; DeAngelis, Rosemarie (ecomaine Board Alternate) ; Doughty, Dennis; Fortier, Tom (Town Mgr., Town of Oqunquit); Foster, Gary; Frank, Matthew (Board Member from Harrison) ; Gailey, Jim; Graffam, Melissa; Johnson, Mahlon; Jordan, Caitlin ; Mavodones, Nick; McGinty, Susan; McGovern, Mike; Lynne Trufant; Miner, Noah; Moon, Troy; Morton, Dave (Town Manager, Town of Casco); Olmstead, Dale; Plante, Anthony; Poirier, Justin (ecomaine Board Member, Town of Pownal) ; Poore, Nathan (ecomaine Board Alternate) ; Regier, Rod; Rodden, Bonny; Shane, William (ecomaine Board Alternate); Shaw, Mike ; Smith, Patricia; St. Clair, Maurice ; Tupper, Nat (ecomaine Board Alternate) ; Van Gaasbeek, Len; Wood, Gary (Corporate Counsel, City of Portland); Yacoben, Abigail (ecomaine Board Alternate from Freeport
Cc: Nadzo, Nick; Nadeau, Sherry; Graffam, Melissa
Subject: ecomaine Proposed Budget FY 2012 Package for this week's Board Meeting on Thursday, March 17, 2011@ 4:00PM at the Waste-to-Energy Facility

Dear ecomaine Board Members:

Below is the link to our website to access the Proposed Budget FY 2012 Package for this week's Board Meeting on Thursday, March 17, 2011 at 4:00PM:

<http://www.ecomaine.org/agendas/Proposed%20Budget%2012.pdf>

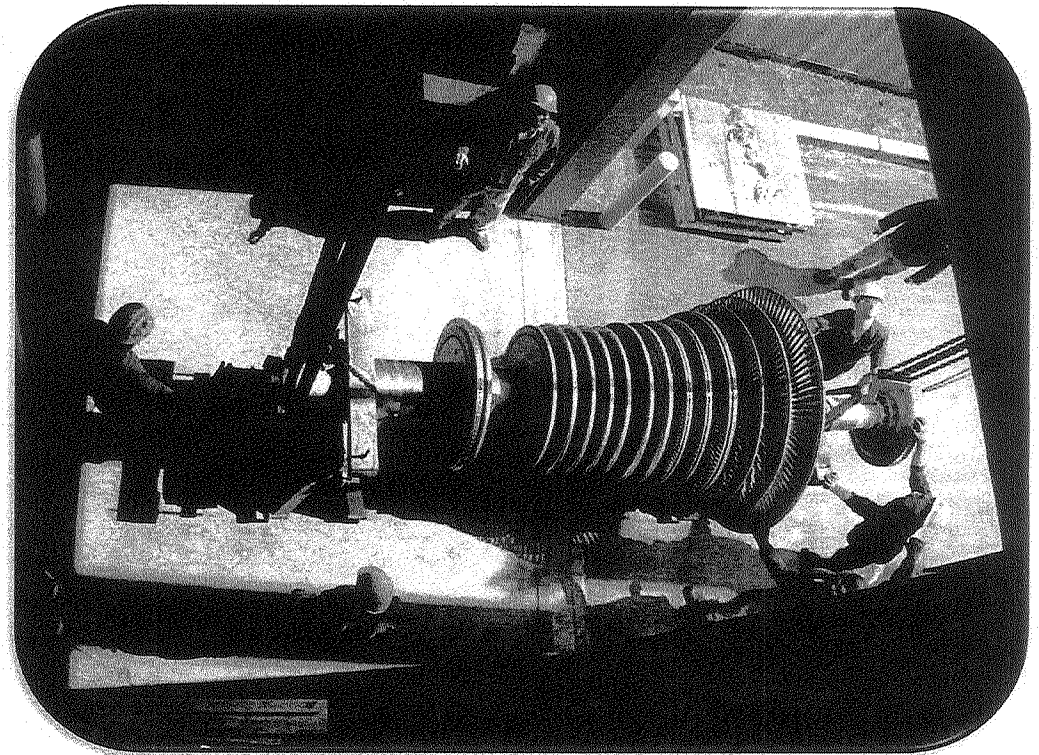
Sincerely,



**Kevin H. Roche,
General Manager
ecomaine**

ecomaine

Proposed Budget FY 2012



Waste-to-energy steam turbine rotor

March 2011

Printed on 100% post-consumer recycled paper



March 15, 2011

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
- Yorba

Associate Members

- Baldwin
- Hiram
- Naples
- Parsonsfield
- Porter
- Saco
- Standish

Recycling Members

- Andover
- Cornish
- Harpwell
- Livermore Falls
- Manchester
- Monmouth
- Old Orchard Beach
- Poland
- Readfield
- Sanford
- Wayne

Chair and Members of the Board of Directors:

As we pass through the ninth month in the current fiscal year, we submit to you the **ecomaine** proposed annual budget for the fiscal year ending June 30, 2012.

Fiscal year 2011 looks to be a much better year financially than we had anticipated just a year ago when we prepared our budget. Our income is now projected to total \$8.3 million, that's \$2.7 million over budget and cash at June 30th is projected to total \$19.4 million.

In the current year, we expect total revenues to approach \$26.9 million. This is down from FY 2010 by \$1.7 million (5.9%) but is 8.2% or \$2 million ahead of our operating budget. We expect MSW tonnage to total 165,000 tons, down 12% from FY 2010 actual (187,525 tons) but .7% ahead of budget (163,809 tons). Member MSW tons (60,347 tons) will approach budget (60,550 tons) but continue the downward trend we have experienced over the last several years. Commercial tons (65,164 tons) will exceed budget (53,259 tons) allowing us to reduce spot tonnage (39,489 tons) below budget (50,000 tons). Also on the positive side, recycling tonnage (37,414 tons) will be about 11.2% above budget (33,300 tons) and continues the climb upward, a trend we have experienced since starting the single sort operation. With the strong recycling markets, we are seeing some very favorable rates for newspaper, cardboard, plastic and steel. Electrical Revenue of \$5.6 million is 1.3% ahead of budget, while the average rates for power of \$68.80 per MWH, will fall short of the budget (\$73.13 per MWH) by 5.9%. This has been more than offset by the production and sale of more MWH's (81,193 MWH) than budgeted (77,353 MWH). As you know, a new Purchase Power Agreement went into effect the first of February and the rates are much lower than we have experienced for the last three years under the old contract.

As we approach the outages for the boilers in April, we're projecting that our cash operating costs will total a little under \$14.2 million for the year, some 3% or \$.4 million under budget. Favorable conditions in the insurance market have helped reduce business premiums and we had a favorable experience rating on our workers compensation coverage as well. In addition, we have not had to use the \$250,000 contingency budgeted in FY '11.

Interest income and expense on a net basis is projected to be favorable by some \$.2 million. In FY '11, we will have paid \$13.1 million in principal and interest, including \$750,000 on the term loan and paid off of the single sort lease 9 years early. Capital Expenditures are projected to total \$3.2 million this year, including some projects carried over from FY '10. There remains a lot of work to take place in the outages during April including tube replacements, scrubber work and refractory replacement.

We are now doing our planning for FY 2012. Total revenues will decline \$2.4 million from the FY '11 forecast to \$24.2 million. Member Assessments will be reduced 5.1% overall, providing some relief to owner communities. The volumes of MSW (165,000 tons) and recyclables (37,414 tons) are expected to remain at 2011 levels, but we anticipate the recycle market to soften slightly, lowering the value of outbound recyclables by \$.5 million. The big change in our revenue will come about from the new Purchase Power Agreement and we anticipate our average rate to be \$48.74 per MWH, down 29.2% from FY '11 (\$68.80/MWH).

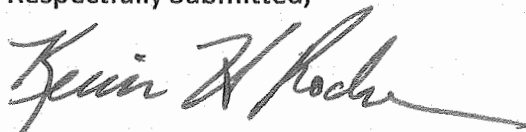
Overall operating costs are projected to total \$14.7 million (excluding a \$250,000 contingency provision) up 3.4% from the FY '11 forecast, but only 2% over the FY '11 Budget. This is a reflection of the addition of a compost study, new outreach initiatives, higher market driven material costs for recycling, increased medical & workers compensation premiums and general cost increases in the FY '12 Budget.

We anticipate spending a total of \$3.3 million on capital projects in FY '12, including \$.5 million on the precipitator, \$1.3 million on boiler inconel and water wall replacements and \$.3 million on some high voltage switchgear. You will also note that we have budgeted to begin work on Phase II of the Landfill/Ash Fill expansion. In keeping with the 5-year cash flow projections reviewed by the board in this fiscal year, we have assumed funding a total of \$2.9 million for our Designated Capital Fund. This amount of funding, along with the anticipated spending in FY '12 will leave about \$115,000 in the fund at June 30, 2012.

We anticipate paying out some \$6.8 million in debt and interest in FY '12 and, at the end of the year, project to have \$18.8 million in total cash, down about \$.6 million, but \$2.6 million ahead of the FY '11 budget amount.

Overall, things continue to move in the right direction for **ecomaine** and the staff and I thank you for your support.

Respectfully Submitted,



Kevin H. Roche
General Manager

ecomaine
FY 2012 Operating Budget

Table of Contents

Financial Statements

1. Income Reconciliation of FY 11 Budget to FY 11 Forecast
2. Income Reconciliation of FY 11 Budget to FY 12 Budget
3. Income Reconciliation of FY 11 Forecast to FY 12 Budget
4. Statement of Cash Balances – Key Items - Graph
5. Statement of Cash Balances
6. Statement of Revenue less Expenses

Operating Revenues

7. Revenue Sources - Graph
8. Assessments & Other Operating Revenue
9. MSW and Recycle Tonnage Revenue
10. Tons – Graph
11. Tons - Graph

Operating Expenses

12. Cash Operating Costs - Graph
13. Operating Expenses - Administration
14. Operating Expenses - Waste to Energy
- 14a. Operating Expenses – Waste to Energy
15. Operating Expenses - Recycle Facility
16. Operating Expenses - Landfill / Ash fill
17. Payroll & Employee Benefits

Capital Projects

18. Capital Expenditure Budget
19. Designated Capital Fund

ecomaine
FY 2012 Operating Budget
Reconciliation of FY 11 Budget to FY 11 Forecast

Units		\$/Unit	
FY 11 Bud	FY 11 Fore	FY 11 Bud	FY 11 Fore

Fav / (Unfav)

\$ 5,572,059

Revenue Less Expenses - FY 11 Budget

Revenue - overall are projected to be 8.2% over budget.

Tipping Fees - Overall tons up .7% with 22.4% more commercial tons (with higher tipping fees) and 21% reduction in spot market (with lower tipping fees). Over all average rate up 6.7% reflecting the change in mix. 163,809 165,000 \$ 73.55 \$ 78.44 894,276

Power Sales - Generation is 5% over budget but is more than offset by lower average rates reflecting new contracts effective February 1. 77,353 81,193 \$ 73.13 \$ 68.80 (70,739)

Recycle Goods - Volume up 12.4% over budget and a strong market pushing average rates up 36.9% over budget. 33,300 37,414 \$ 67.57 \$ 92.51 1,198,757

Other 3,960 2,026,254

Operating Expenses - Overall forecast is 2.8% under the \$14.6 million budget for year.

Administrative - overall 3.3% under the total \$2.5 million budget reflecting favorable insurance market conditions pushing premiums down 22.7%, favorable host community payments, offset in part by unfavorable temporary help and additional costs for HR Consulting project. 82,011

Waste-to-energy - overall forecast is 1% under the total budget of \$8.8 million reflecting favorable workers comp premiums, and gas usage offset in part with higher chemical costs and plant maintenance. 90,745

Recycling - overall forecast is 4.4% over the \$1.6 million budget reflecting higher costs for recycle materials (stronger market). (79,421)

Landfill/ash fill - overall forecast is 4.6% under the \$1.6 million annual budget reflecting favorable use of outside services and consultants (to capital). 71,041

Contingency - Budgeted, not forecast at this time. 250,000 414,376

Other

Landfill close/post close costs - not budgeted or forecast at this time. -

Post-retirement benefit - not budgeted or forecast at this time. -

Depreciation & amortization. -

Non-operating income (expense)

Interest income - unfavorable interest rates. (59,990)

Interest expense - favorable interest rates, payoff of single sort lease. 306,298 246,307

Revenue Less Expenses - FY 11 Forecast

\$ 8,258,996

ecomaine
FY 2012 Operating Budget
Reconciliation of FY 11 Budget to FY 12 Budget

Units		\$/Unit	
FY 11 Bud	FY 12 Bud	FY 11 Bud	FY 12 Bud

Fav / (Unfav)
\$ 5,572,059

Revenue Less Expenses - FY 11 Budget

Revenue - overall revenue year over year will decrease 1.7% to \$24.4 million..

Assessments - Implementing Board decision to lower by 5.1% overall in FY 12.						\$ (236,545)	
Tipping Fees - Overall tons up .7% with 22.4% more commercial tons (with higher tipping fees) and 21% reduction in spot market (with lower tipping fees). Over all average rate up 6.6% reflecting the change in mix.	163,809	165,000	\$ 73.55	\$ 78.41		889,460	
Power Sales - Generation up 2.2% more than offset by new Contracts effective February 1, 2011 and 2012.	77,353	79,053	\$ 73.13	\$ 48.74		(1,804,062)	
Recycle Goods - Volume up 12.4%, average rates overall up 18.7% reflecting good market conditions.	33,300	37,414	\$ 67.57	\$ 80.19		738,229	
Other						(5,640)	(418,558)

Operating Expenses - FY 12 Budget is 2% over FY 11 Budget of \$14.6 million.

Administrative - projected to decrease 1.2% year over year from \$2.5 million reflecting - favorable host community payments, temporary help, & insurance premiums (market conditions), offset in part by higher payroll, consulting services (composting study), and Public Relations (Outreach).						30,027	
Waste-to-energy - projected to increase .8% year over year from \$8.8 million reflecting - unfavorable chemical costs (timing, pricing), & equipment recalibration (bi annual), offset in part with cleaning (impact of capital projects) and lower gas usage.						(74,164)	
Recycling - projected to increase 13.9% year over year from \$1.6 million reflecting - unfavorable group medical, recycle material costs, higher equipment maintenance costs (more volume), and baling wire (timing).						(217,449)	
Landfill/ash fill - projected to decrease 2.0% year over year from \$1.6 million reflecting favorable outside services (gas project).						(30,382)	
Contingency - assumed at \$250,000 in both periods.						-	(291,968)
Other							
Landfill close/post close costs - not forecast or budgeted at this time.						-	
Post-retirement benefit - not forecast or budgeted at this time.						-	
Depreciation & amortization - Capital improvements.						(100,000)	(100,000)
Non-operating income (expense)							
Interest income - lower interest rates.						(76,400)	
Interest expense - reduction in LTD outstanding, payoff Single Sort Lease.						615,336	538,936

Revenue Less Expenses - FY 12 Budget

\$ 5,300,469

ecomaine
FY 2012 Operating Budget
Reconciliation of FY 11 Forecast to FY 12 Budget

Units		\$/Unit	
FY 11 Fore	FY 12 Bud	FY 11 Fore	FY 12 Bud

Fav / (Unfav)
\$ 8,258,996

Revenue Less Expenses - FY 11 Forecast

Revenue - overall year over year are projected to decline 9.1% to \$24.4 million.

Assessments - Implementing Board decision to lower by 5.1% overall in FY 12.						\$ (236,544)	
Tipping Fees - No material change in volume or rates anticipated year over year.	165,000	165,000	\$ 78.44	\$ 78.41		(4,816)	
Power Sales - New Contracts February 1, 2011 and 2012 with a 2.6% lower generation than forecast.	81,193	79,053	\$ 68.80	\$ 48.74		(1,733,324)	
Recycle Goods - Volume to remain at FY 11 levels but market will soften from its current very strong level causing average rates to drop by 13.3%.	37,414	37,414	\$ 92.51	\$ 80.19		(460,529)	
Other						(9,600)	(2,444,811)

Operating Expenses - FY 12 total budget of \$14.9 million reflects overall 5.0% increase over the FY 11 forecast.

Administrative - Budget total to increase 2.2% over FY 11 forecast total of \$2.4 million reflecting increased Consulting Services (Compost Study) and Public Relations (Outreach).						(51,984)	
Waste-to-energy - Budget total to increase 1.9% over FY 11 forecast total of \$8.7 million reflecting increased medical, workers comp costs, and gas costs.						(164,909)	
Recycling - Budget total to increase 8.4% over FY 11 forecast total of \$1.6 million reflecting additional wages, higher medical, workers comp and recycle material costs along with additional baling wire (timing).						(138,028)	
Landfill/ash fill - Budget total to increase 6.9% over FY 11 forecast total of \$1.5 million reflecting additional force main cleaning, higher sewer bills and geomembrane costs.						(101,423)	
Contingency - Not forecast for FY 11 but included in FY 12 Budget.						(250,000)	(706,344)
Other							
Landfill close/post close costs - not forecast or budgeted at this time.						-	
Post-retirement benefit - not forecast or budgeted at this time.						-	
Depreciation & amortization - Capital improvements.						(100,000)	(100,000)

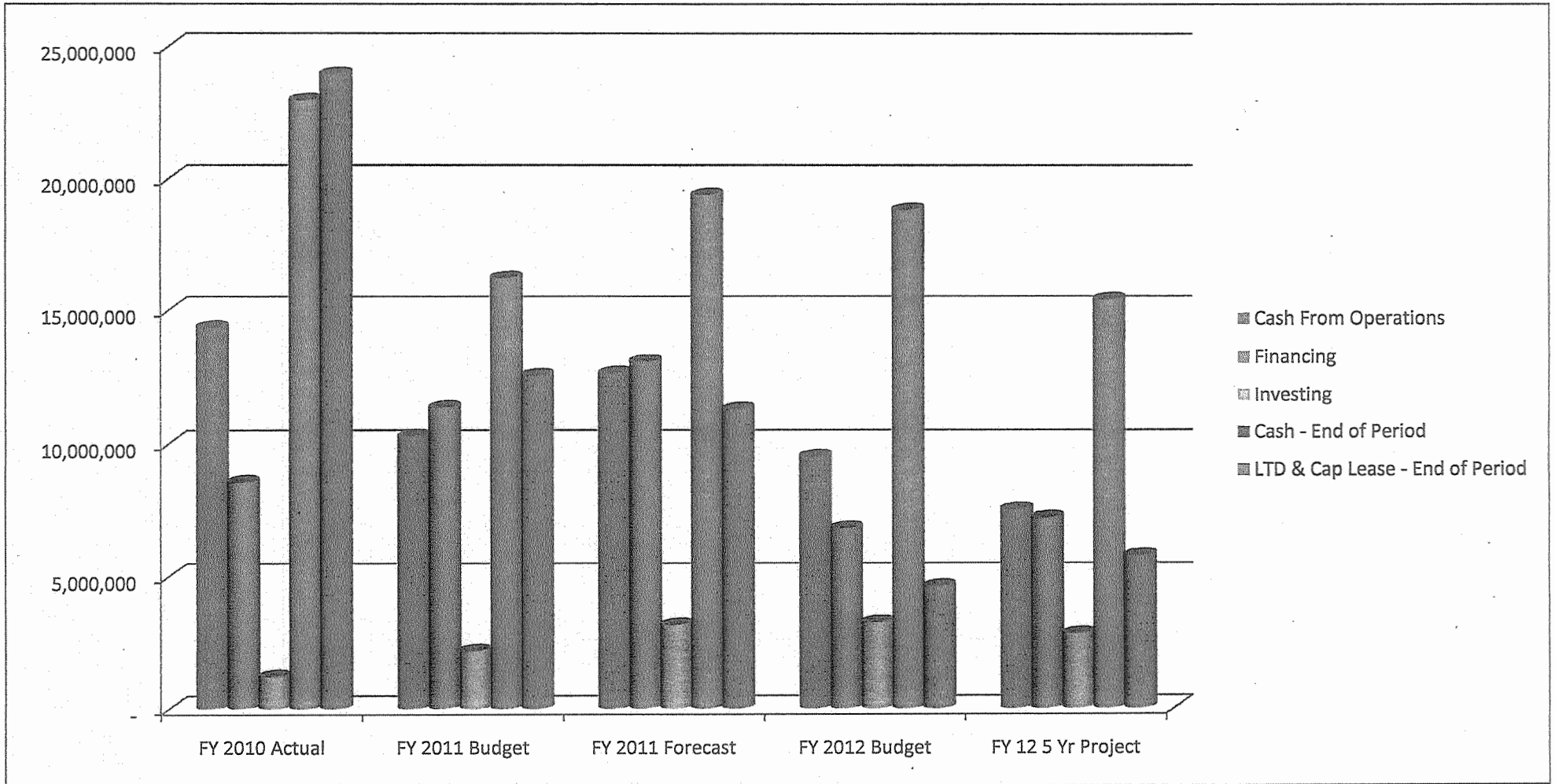
Non-operating income (expense)

Interest income - continued lower rates.						(16,410)	
Interest expense - reduction in LTD outstanding, pay off Single Sort Lease.						309,038	292,629

Revenue Less Expenses - FY 12 Budget

\$ 5,300,469

ecomaine
 FY 2012 Operating Budget
 Statement of Cash Balances - Key Items



	FY 2010 Act	FY 2011 Bud	FY 2011 Fore	FY 2012 Bud	FY 12 5 Yr Proj
Cash From Operations	14,347,700	10,273,000	12,668,785	9,517,629	7,525,000
Financing	8,562,400	11,381,000	13,096,798	6,835,760	7,231,000
Investing	1,234,400	2,192,000	3,162,271	3,257,400	2,840,000
Cash - End of Period	22,975,300	16,224,000	19,385,015	18,809,484	15,387,000
LTD & Cap Lease - End of Period	23,970,000	12,590,000	11,318,000	4,618,000	5,810,000

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 FY 2012 Operating Budget
 Statement of Cash Balances

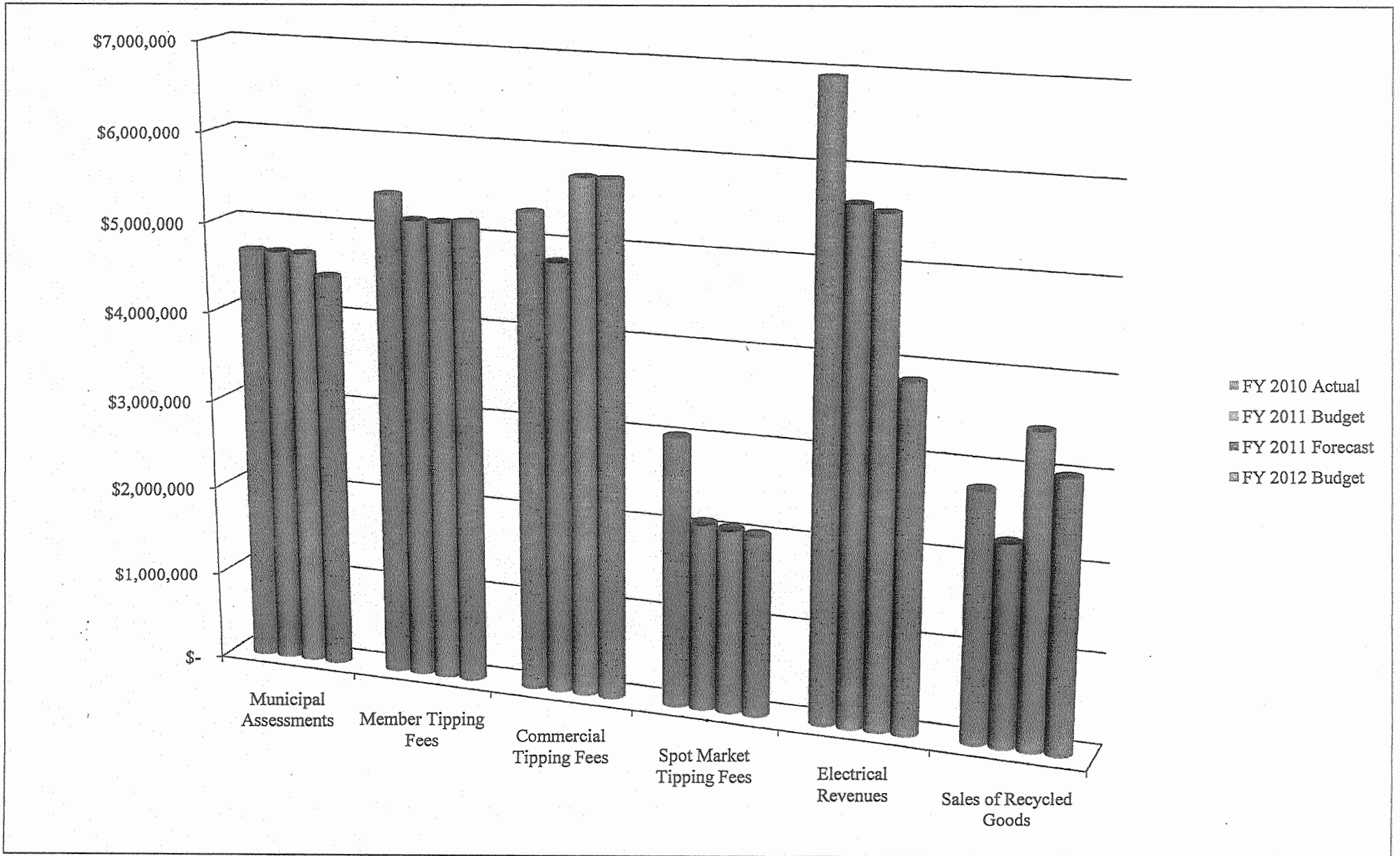
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	Actual FY 10 6/30/10	Budget FY 11 6/30/11	Forecast FY 11 6/30/11	Budget FY 12 6/30/12	5 Year Proj Fy 12 6/30/12
Cash flows from operating activities:					
Net operating income	\$ 10,205	\$ 6,273	\$ 8,669	\$ 5,418	\$ 3,525
Add back: depreciation	3,887	4,000	4,000	4,100	4,000
Add back: landfill closure costs	304	-	-	-	-
Add back: Post Retirement Benefit	101	-	-	-	-
Other working capital changes	(150)	-	-	-	-
Net cash provided by operating activities	<u>14,348</u>	<u>10,273</u>	<u>12,669</u>	<u>9,518</u>	<u>7,525</u>
Cash flows from capital and related financing activities:					
Bank loan	750	-	(750)	-	-
Payment of interest	(892)	(751)	(445)	(136)	(451)
Repayment of long-term debt	(8,244)	(10,450)	(10,450)	(6,630)	(6,630)
Repayment of capital leases	(176)	(180)	(1,452)	(70)	(150)
Net cash used in capital and related financing	<u>(8,562)</u>	<u>(11,381)</u>	<u>(13,097)</u>	<u>(6,836)</u>	<u>(7,231)</u>
Cash flows from investing activities:					
Receipts of interest	66	50	35	19	80
Capital expenditures	(1,300)	(2,242)	(3,197)	(3,276)	(2,920)
Net cash used in investing activities	<u>(1,234)</u>	<u>(2,192)</u>	<u>(3,162)</u>	<u>(3,257)</u>	<u>(2,840)</u>
Net increase (decrease) in cash	4,551	(3,300)	(3,590)	(576)	(2,546)
Cash, beginning of period	18,424	19,524	22,975	19,385	17,933
Cash, end of period	<u>\$ 22,975</u>	<u>\$ 16,224</u>	<u>\$ 19,385</u>	<u>\$ 18,809</u>	<u>\$ 15,387</u>
Detail					
Operating Cash Reserve	\$ -	-	-	-	-
Long Term Capital Reserve	1,673	523	471	115	435
Landfill Closure Reserve	-	-	-	-	-
Bond Payment Reserves	11,324	7,353	6,902	4,099	4,403
Debt Service Reserves	3,292	3,292	3,292	3,292	3,292
Other Cash	6,687	5,056	8,720	11,304	7,257
Total	<u>\$ 22,975</u>	<u>\$ 16,224</u>	<u>\$ 19,385</u>	<u>\$ 18,810</u>	<u>\$ 15,387</u>

ecomaine
FY 2012 Operating Budget
Revenue Less Expenses

FY 2010 Actual	FY 2011						FY 2012 Budget						
	12 Month Budget	6 Months YTD		\$	Forecast		\$	Var Fav / (Unfav)					
		Actual	% Budget		Var Fav / (Unfav) Vs Bud			Vs FY 11 Forecast		Vs FY 11 Budget			
					\$	%		\$	%	\$	%		
Operating Revenues													
Municipal assessments	\$ 4,678,658	\$ 4,678,654	\$ 2,339,327	50.0%	\$ 4,678,653	\$ (1)	0.0%	\$ 4,442,109	\$ (236,544)	-5.1%	\$ (236,545)	-5.1%	
Owners tipping fees	4,535,360	4,156,152	2,370,283	57.0%	4,241,131	\$84,979	2.0%	4,241,327	197	0.0%	85,175	2.0%	
Associate tipping fees	870,587	985,088	421,267	42.8%	898,934	(\$86,154)	-8.7%	922,674	23,741	2.6%	(62,414)	-6.3%	
Commercial tipping fees	5,322,631	4,806,760	2,993,451	62.3%	5,734,704	\$927,944	19.3%	5,734,443	(261)	0.0%	927,683	19.3%	
Spot market tipping fees	3,025,543	2,100,000	1,179,711	56.2%	2,067,507	(\$32,493)	-1.5%	2,039,016	(28,491)	-1.4%	(60,984)	-2.9%	
Electrical generating revenues	6,941,594	5,657,198	3,520,918	62.2%	5,586,459	(\$70,739)	-1.3%	3,853,136	(1,733,324)	-31.0%	(1,804,062)	-31.9%	
Sales of recycled goods	2,783,735	2,250,000	1,730,586	76.9%	3,461,170	\$1,211,170	53.8%	3,000,229	(460,941)	-13.3%	750,229	33.3%	
Recycling tipping fees	31,744	25,000	12,587	50.3%	12,587	(\$12,413)	-49.7%	13,000	413	3.3%	(12,000)	-48.0%	
Gorham property assessments	138,284	110,000	55,000	50.0%	110,000	\$0	0.0%	100,000	(10,000)	-9.1%	(10,000)	-9.1%	
Other operating income	222,583	80,000	40,516	50.6%	83,960	\$3,960	5.0%	84,360	400	0.5%	4,360	5.5%	
Total operating revenues	28,550,719	24,848,852	14,663,646	59.0%	26,875,105	2,026,253	8.2%	24,430,294	(2,444,811)	-9.1%	(418,558)	-1.7%	
Operating expenses													
Administrative	2,436,755	2,491,104	1,191,953	47.8%	2,409,093	\$82,011	3.3%	2,461,077	(51,984)	-2.2%	30,027	1.2%	
Waste-to-energy	8,468,831	8,760,797	3,726,241	42.5%	8,670,052	\$90,745	1.0%	8,834,961	(164,909)	-1.9%	(74,164)	-0.8%	
Recycling	1,637,156	1,567,585	788,340	50.3%	1,647,006	(\$79,421)	-5.1%	1,785,034	(138,028)	-8.4%	(217,449)	-13.9%	
Landfill/ash fill	1,532,135	1,551,211	691,229	44.6%	1,480,170	\$71,041	4.6%	1,581,593	(101,423)	-6.9%	(30,382)	-2.0%	
Contingency		250,000	875	0.4%	-	250,000	100.0%	250,000	(250,000)	-100.0%	-	0.0%	
Subtotal	14,074,877	14,620,697	6,398,638	43.8%	14,206,321	414,376	2.8%	14,912,665	(706,344)	-5.0%	(291,968)	-2.0%	
Landfill close/post close costs	304,370												
Post-retirement benefit	101,242												
Depreciation & amortization	3,886,598	4,000,000	1,950,000	48.8%	4,000,000	-	0.0%	4,100,000	(100,000)	-2.5%	(100,000)	-2.5%	
Total operating expenses	18,367,087	18,620,697	8,348,638	44.8%	18,206,321	414,376	2.2%	19,012,665	(806,344)	-4.4%	(391,968)	-2.1%	
Net operating income	10,183,632	6,228,155	6,315,008	101.4%	8,668,785	\$2,440,630	39.2%	5,417,629	(3,251,156)	-37.5%	(810,526)	-13.0%	
Non-operating income (expense)													
Interest income	87,200	95,000	22,199	23.4%	35,010	(\$59,990)	-63.1%	18,600	\$ (16,410)	-46.9%	(76,400)	-80.4%	
Interest expense	891,965	751,096	234,183	31.2%	444,798	\$306,298	40.8%	135,760	\$ 309,038	69.5%	615,336	81.9%	
Net non-operating	(804,765)	(656,096)	(211,984)	32.3%	(409,789)	246,307	37.5%	(117,160)	292,629	71.4%	538,936	-82.1%	
Total revenue less expenses	\$ 9,378,867	\$ 5,572,059	\$ 6,103,024	109.5%	\$ 8,258,996	\$ 2,686,937	48.2%	\$ 5,300,469	\$ (2,958,527)	-35.8%	\$ (271,590)	-4.9%	

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 FY 2012 Operating Budget
 Revenue Sources



■ FY 2010 Actual
 ■ FY 2011 Budget
 ■ FY 2011 Forecast
 ■ FY 2012 Budget

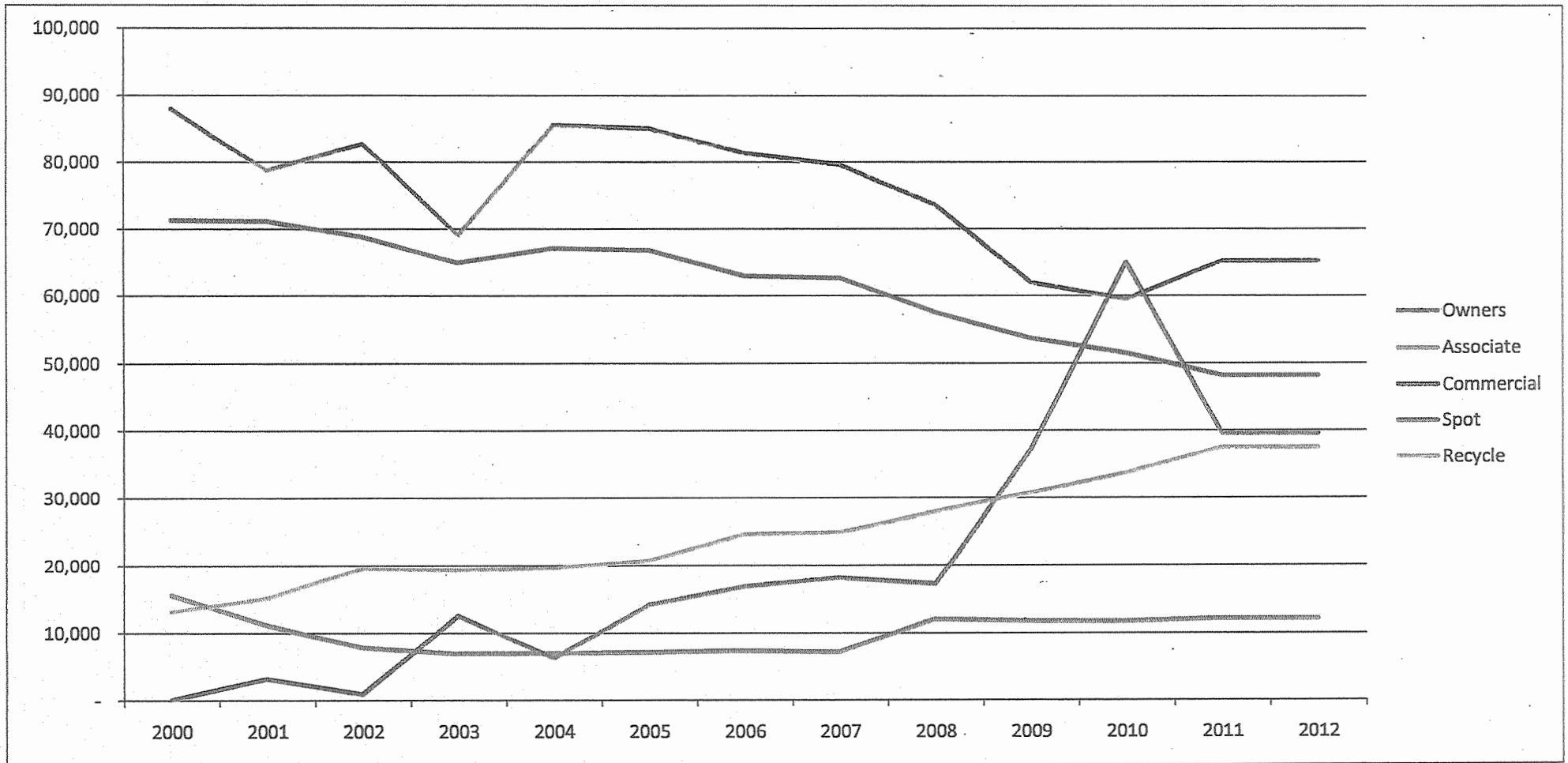
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FY 2012 Operating Budget
Assessments & Other Operating Revenue

	FY 2010 Actual	FY 2011						FY 2012 Budget					
		12 Month Budget	6 Months YTD		Forecast			\$	Var Fav / (Unfav)				
			Actual	% Budget	\$	Var Fav / (Unfav)	Vs Bud		\$	Vs FY 11 Forecast	Vs FY 11 Budget	\$	%
									\$	%	\$	%	
Municipal assessments:													
00-00-4001	Bridgton	\$ 205,264	\$ 205,264	\$ 102,632	50.0%	\$ 205,264	\$ -	0.0%	\$ 195,760	\$ (9,504)	-4.6%	\$ (9,504)	-4.6%
00-00-4002	Casco	75,965	75,965	37,983	50.0%	75,965	-	0.0%	74,085	(1,880)	-2.5%	(1,880)	-2.5%
00-00-4003	Cumberland	167,794	167,794	83,897	50.0%	167,794	-	0.0%	149,244	(18,550)	-11.1%	(18,550)	-11.1%
00-00-4004	Cape Elizabeth	265,435	265,435	132,718	50.0%	265,435	-	0.0%	248,891	(16,544)	-6.2%	(16,544)	-6.2%
00-00-4005	Falmouth	204,171	204,171	102,086	50.0%	204,171	-	0.0%	190,875	(13,296)	-6.5%	(13,296)	-6.5%
00-00-4006	Freeport	163,972	163,972	81,986	50.0%	163,972	-	0.0%	157,494	(6,478)	-4.0%	(6,478)	-4.0%
00-00-4007	Gray	206,496	206,496	103,248	50.0%	206,496	-	0.0%	205,356	(1,140)	-0.6%	(1,140)	-0.6%
00-00-4008	Harison	91,982	91,982	45,991	50.0%	91,982	-	0.0%	87,334	(4,648)	-5.1%	(4,648)	-5.1%
00-00-4009	Hollis	116,273	116,273	58,137	50.0%	116,273	-	0.0%	100,517	(15,756)	-13.6%	(15,756)	-13.6%
00-00-4010	Limington	151,241	151,241	75,620	50.0%	151,241	-	0.0%	145,602	(5,639)	-3.7%	(5,639)	-3.7%
00-00-4011	Lyman	97,299	97,299	48,650	50.0%	97,299	-	0.0%	86,942	(10,357)	-10.6%	(10,357)	-10.6%
00-00-4012	Ogunquit	53,782	53,778	26,889	50.0%	53,778	-	0.0%	51,625	(2,153)	-4.0%	(2,153)	-4.0%
00-00-4013	Pownal	28,289	28,289	14,144	50.0%	28,289	-	0.0%	25,404	(2,885)	-10.2%	(2,885)	-10.2%
00-00-4014	Portland	887,676	887,676	443,838	50.0%	887,676	-	0.0%	851,728	(35,949)	-4.0%	(35,949)	-4.0%
00-00-4015	North Yarmouth	98,265	98,265	49,133	50.0%	98,265	-	0.0%	84,566	(13,699)	-13.9%	(13,699)	-13.9%
00-00-4016	Scarborough	508,747	508,747	254,373	50.0%	508,747	-	0.0%	475,250	(33,497)	-6.6%	(33,497)	-6.6%
00-00-4017	South Portland	582,174	582,174	291,087	50.0%	582,174	-	0.0%	565,700	(16,474)	-2.8%	(16,474)	-2.8%
00-00-4018	Waterboro	181,408	181,408	90,704	50.0%	181,408	-	0.0%	174,203	(7,205)	-4.0%	(7,205)	-4.0%
00-00-4019	Windham	181,474	181,474	90,737	50.0%	181,474	-	0.0%	178,682	(2,792)	-1.5%	(2,792)	-1.5%
00-00-4020	Yarmouth	234,556	234,556	117,278	50.0%	234,556	-	0.0%	218,905	(15,651)	-6.7%	(15,651)	-6.7%
00-00-4021	Gorham	176,394	176,394	88,197	50.0%	176,394	-	0.0%	173,943	(2,451)	-1.4%	(2,451)	-1.4%
	Total	\$4,678,657	\$4,678,653	\$2,339,328	50.0%	\$4,678,653	-	0.0%	\$4,442,109	\$ (236,544)	-5.1%	\$ (236,544)	-5.1%
Power Sales													
00-00-4061	Revenue	\$6,941,594	\$5,657,198	\$3,520,918	62.2%	\$5,586,459	(70,739)	-1.3%	\$3,853,136	\$ (1,733,324)	-31.0%	\$ (1,804,062)	-31.9%
	MWH's sold	89,109	77,353	43,216	55.9%	81,193	3,840	5.0%	79,053	(2,140)	-2.6%	1,700	2.2%
	\$/MWH	\$ 77.90	\$ 73.13	\$ 81.47	111.4%	\$ 68.80	\$ (4.33)	-5.9%	\$ 48.74	\$ (20.06)	-29.2%	\$ (24.39)	-33.4%

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 FY 2012 Operating Budget
 MSW and Recycle Tonnage Revenue

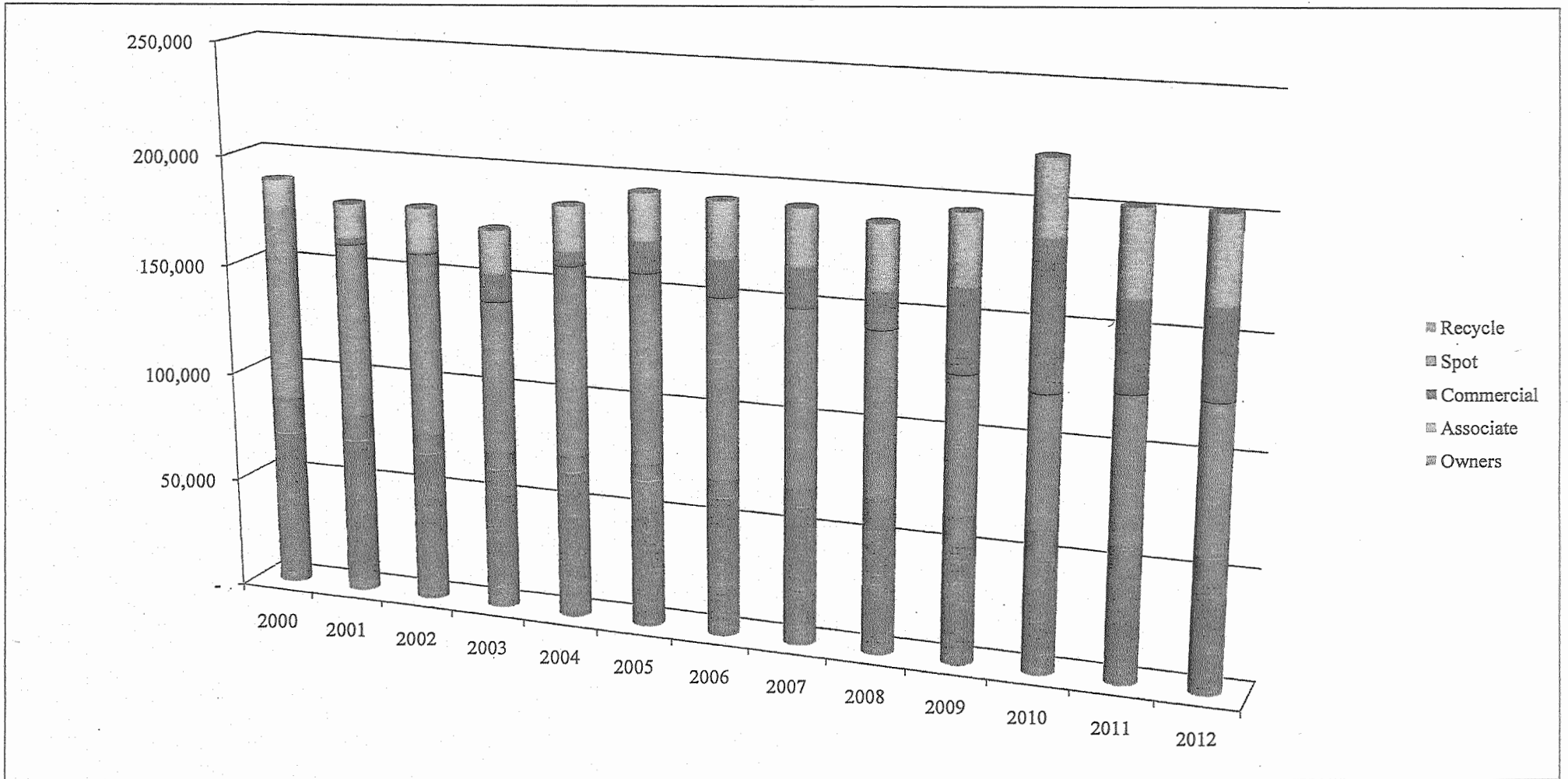
FY 2010 Actual	FY 2011							FY 2012 Budget				
	12 Month Budget	6 Months YTD		Forecast			Var Fav / (Unfav)					
				12 Mos	Var Fav / (Unfav) Vs Budget		12 Mos	Vs FY 11 Forecast		Vs FY 11 Budget		
		Actual	% Budget		Units	%		Units	%	Units	%	
Tons												
Owners	51,488	47,229	25,842	54.7%	48,197	968	2.0%	48,197	-	0.0%	968	2.0%
Associate	11,741	13,321	6,393	48.0%	12,150	(1,171)	-8.8%	12,150	-	0.0%	(1,171)	-8.8%
Commercial	59,379	53,259	33,693	63.3%	65,164	11,905	22.4%	65,164	-	0.0%	11,905	22.4%
Spot Market	64,917	50,000	22,637	45.3%	39,489	(10,511)	-21.0%	39,489	-	0.0%	(10,511)	-21.0%
Total	187,525	163,809	88,566	54.1%	165,000	1,191	0.7%	165,000	-	0.0%	1,191	0.7%
Recycled Goods	33,640	33,300	18,707	56.2%	37,414	4,114	12.4%	37,414	-	0.0%	4,114	12.4%
Total	221,165	197,109	107,273	54.4%	202,414	5,305	2.7%	202,414	-	0.0%	5,305	2.7%

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 FY 2012 Operating Budget
 Tonnage



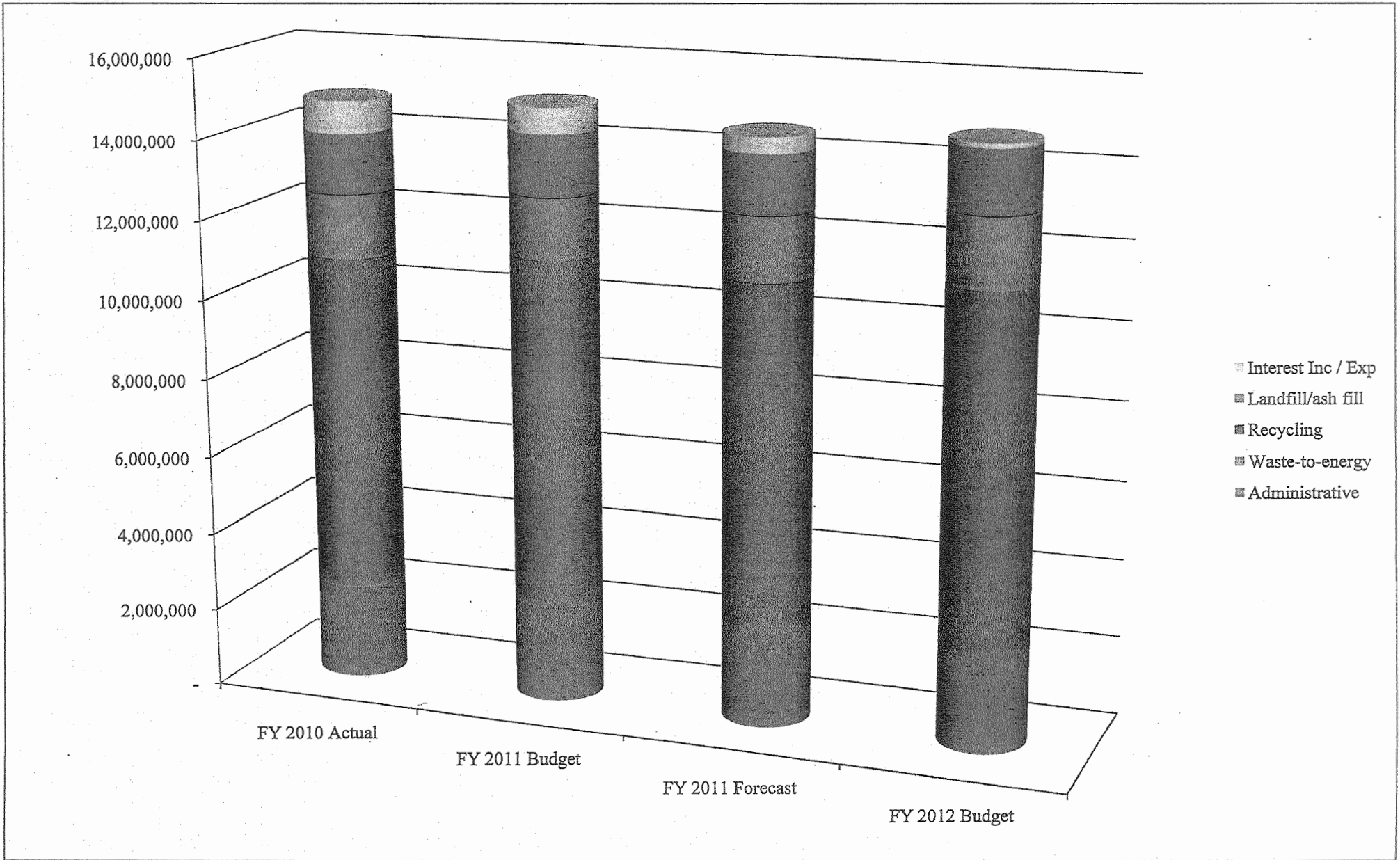
FY	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Owners	71,318	71,162	68,787	64,925	67,130	66,834	62,905	62,631	57,514	53,722	51,488	48,197	48,197
Associate	15,582	11,163	7,829	6,937	6,965	7,104	7,366	7,193	12,076	11,842	11,741	12,150	12,150
Commercial	87,956	78,636	82,744	69,020	85,597	85,127	81,336	79,548	73,581	61,916	59,379	65,164	65,164
Spot	50	3,142	879	12,551	6,248	14,141	16,736	18,038	17,138	37,176	64,917	39,489	39,489
Recycle	13,108	15,105	19,497	19,259	19,597	20,734	24,610	24,884	27,931	30,723	33,640	37,414	37,414
Total	188,014	179,207	179,735	172,692	185,537	193,941	192,953	192,294	188,241	195,379	221,165	202,414	202,414

ecomaine
 FY 2012 Operating Budget
 Tonnage



FY	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Owners	71,318	71,162	68,787	64,925	67,130	66,834	62,905	62,631	57,514	53,722	51,488	48,197	48,197
Associate	15,582	11,163	7,829	6,937	6,965	7,104	7,366	7,193	12,076	11,842	11,741	12,150	12,150
Commercial	87,956	78,636	82,744	69,020	85,597	85,127	81,336	79,548	73,581	61,916	59,379	65,164	65,164
Spot	50	3,142	879	12,551	6,248	14,141	16,736	18,038	17,138	37,176	64,917	39,489	39,489
Recycle	13,108	15,105	19,497	19,259	19,597	20,734	24,610	24,884	27,931	30,723	33,640	37,414	37,414
Total	188,014	179,207	179,735	172,692	185,537	193,941	192,953	192,294	188,241	195,379	221,165	202,414	202,414

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 FY 2012 Operating Budget
 Cash Operating Costs (Exclude Contingency)



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 FY 2012 Operating Budget
 Operating Expenses - Administration

		FY 2010 Actual	FY 2011						FY 2012 Budget					
			12 Month Budget	6 Months YTD		Forecast			FY 2012 Budget	Var Fav / (Unfav)				
				Actual	% Budget	\$	Var Fav / (Unfav) Vs Bud			\$	Vs FY 11 Forecast		Vs FY 11 Budget	
							\$	%			\$	%	\$	%
00-00-7004	Host Community Payments	\$ 515,129	\$ 555,000	\$ 267,500	48.2%	\$ 515,000	40,000	7.2%	\$ 515,000	\$ -	0.0%	\$ 40,000	7.2%	
60-00-6101	Salaries	651,005	664,512	336,969	50.7%	679,148	(14,636)	-2.2%	724,965	(45,818)	-6.7%	(60,453)	-9.1%	
60-00-6102	Social Security	48,078	50,523	23,545	46.6%	49,848	675	1.3%	55,651	(5,803)	-11.6%	(5,128)	-10.2%	
60-00-6103	Health Insurance	111,610	122,047	53,633	43.9%	112,791	9,256	7.6%	124,070	(11,279)	-10.0%	(2,023)	-1.7%	
60-00-6104	Workers Compensation	7,961	9,906	6,427	64.9%	8,827	1,079	10.9%	12,500	(3,673)	-41.6%	(2,594)	-26.2%	
60-00-6107	Overtime	2,018	2,500	857	34.3%	2,500	-	0.0%	2,500	-	0.0%	-	0.0%	
60-00-6109	Retirement	53,528	58,912	27,017	45.9%	54,033	4,879	8.3%	55,654	(1,621)	-3.0%	3,258	5.5%	
60-00-6110	Temporary Help	72,318	35,000	39,409	112.6%	74,995	(39,995)	-114.3%	7,000	67,995	90.7%	28,000	80.0%	
60-00-6113	Long Term Disability	5,136	9,642	1,895	19.7%	3,790	5,852	60.7%	3,904	(114)	-3.0%	5,739	59.5%	
60-00-6201	Office Supplies	20,022	21,500	9,144	42.5%	20,868	632	2.9%	26,900	(6,032)	-28.9%	(5,400)	-25.1%	
60-00-6202	Copy Expense	6,925	6,500	3,149	48.4%	6,296	204	3.1%	6,200	96	1.5%	300	4.6%	
60-00-6203	Board / Community Expense	13,901	15,000	6,203	41.4%	14,300	700	4.7%	14,300	-	0.0%	700	4.7%	
60-00-6204	Travel	10,365	12,000	12,418	103.5%	18,000	(6,000)	-50.0%	18,000	-	0.0%	(6,000)	-50.0%	
60-00-6205	Dues / Subscriptions	5,839	4,000	2,810	70.3%	5,620	(1,620)	-40.5%	5,620	-	0.0%	(1,620)	-40.5%	
60-00-6208	Postage	7,269	7,500	4,023	53.6%	5,000	2,500	33.3%	5,000	-	0.0%	2,500	33.3%	
60-00-6209	Advertising	4,436	16,000	6,097	38.1%	16,078	(78)	-0.5%	16,000	78	0.5%	-	0.0%	
60-00-6210	Training	5,599	5,000	2,276	45.5%	5,000	-	0.0%	5,000	-	0.0%	-	0.0%	
60-00-6211	Publications	1,538	4,000	502	12.6%	4,000	-	0.0%	4,000	-	0.0%	-	0.0%	
60-00-6212	Telephone	12,774	12,000	6,916	57.6%	12,000	-	0.0%	12,000	-	0.0%	-	0.0%	
60-00-6231	Events/Food	9,297	13,000	2,807	21.6%	10,000	3,000	23.1%	10,000	-	0.0%	3,000	23.1%	
60-00-6301	Insurance	412,968	475,000	187,467	39.5%	367,730	107,270	22.6%	348,023	19,707	5.4%	126,977	26.7%	
60-00-6302	Environmental Management	21,536	41,250	9,354	22.7%	42,050	(800)	-1.9%	44,000	(1,950)	-4.6%	(2,750)	-6.7%	
60-00-6303	Audit	24,000	24,000	20,200	84.2%	22,500	1,500	6.3%	24,000	(1,500)	-6.7%	-	0.0%	
60-00-6304	Computer Maintenance	104,024	130,000	55,869	43.0%	136,615	(6,615)	-5.1%	136,000	615	0.5%	(6,000)	-4.6%	
60-00-6307	Consulting Services	130,967	70,000	42,779	61.1%	90,000	(20,000)	-28.6%	120,000	(30,000)	-33.3%	(50,000)	-71.4%	
60-00-6309	Legal	186,344	115,000	52,969	46.1%	112,496	2,504	2.2%	115,000	(2,504)	-2.2%	-	0.0%	
60-00-6338	Public Relations		9,000	7,483	83.1%	15,400	(6,400)	-71.1%	45,400	(30,000)	-194.8%	(36,400)	-404.4%	
60-00-Misc	Misc	(7,832)	2,311	2,235	96.7%	4,208	(1,897)	-82.1%	4,390	(182)	-4.3%	(2,078)	-89.9%	
	Total	\$ 2,436,755	\$ 2,491,104	\$ 1,191,953	47.8%	\$ 2,409,093	\$ 82,011	3.3%	\$ 2,461,077	\$ (51,984)	-2.2%	\$ 30,027	1.2%	

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FY 2012 Operating Budget

Operating Expenses - Waste To Energy

		FY 2011							FY 2012 Budget				
		FY 2010 Actual	12 Month Budget	6 Months YTD		Forecast			\$	Var Fav / (Unfav)			
				Actual	% Budget	\$	\$	%		Vs FY 11 Forecast		Vs FY 11 Budget	
										Var Fav / (Unfav)	%	\$	%
70-00-6101	Salaries	\$ 2,533,512	\$ 2,543,401	\$ 1,272,126	50.0%	\$ 2,536,887	\$ 6,514	0.3%	\$ 2,552,269	\$ (15,382)	-0.6%	\$ (8,868)	-0.3%
70-00-6102	Social Security	220,506	226,161	108,049	47.8%	226,318	(157)	-0.1%	228,714	(2,395)	-1.1%	(2,553)	-1.1%
70-00-6103	Health Insurance	510,067	546,334	249,984	45.8%	525,716	20,618	3.8%	578,288	(52,572)	-10.0%	(31,954)	-5.8%
70-00-6104	Workers Compensation	113,040	221,726	91,266	41.2%	125,346	96,380	43.5%	177,500	(52,154)	-41.6%	44,226	19.9%
70-00-6105	Unemployment Taxes	7,972	10,347	4,005	38.7%	8,010	2,337	22.6%	9,040	(1,030)	-12.9%	1,307	12.6%
70-00-6106	Life Insurance	2,597	-	1,986		3,972	(3,972)		4,091	(119)	-3.0%	(4,091)	
70-00-6107	Overtime	310,504	420,692	127,857	30.4%	400,000	20,692	4.9%	420,100	(20,100)	-5.0%	592	0.1%
70-00-6109	Retirement	169,340	177,101	85,257	48.1%	170,514	6,587	3.7%	175,629	(5,115)	-3.0%	1,472	0.8%
70-00-6110	Temporary Help	89,468	67,000	42,434	63.3%	89,789	(22,789)	-34.0%	69,000	20,789	23.2%	(2,000)	-3.0%
70-00-6111	Physicals	13,875	11,500	1,653	14.4%	11,500	-	0.0%	11,500	-	0.0%	-	0.0%
70-00-6112	Uniforms	29,835	25,410	14,781	58.2%	28,634	(3,224)	-12.7%	29,000	(366)	-1.3%	(3,590)	-14.1%
70-00-6113	Long Term Disability	37,538	38,728	16,011	41.3%	32,022	6,706	17.3%	32,983	(961)	-3.0%	5,746	14.8%
70-00-6115	Shift Differential	15,773	16,846	7,745	46.0%	16,846	-	0.0%	17,351	(505)	-3.0%	(505)	-3.0%
70-00-6201	Office Supplies	8,779	9,563	4,755	49.7%	9,563	-	0.0%	9,563	-	0.0%	-	0.0%
70-00-6202	Copy Expense	3,953	3,960	2,188	55.3%	3,960	-	0.0%	3,960	-	0.0%	-	0.0%
70-00-6204	Travel	131	550	75	13.6%	550	-	0.0%	550	-	0.0%	-	0.0%
70-00-6206	Computers	4,759	5,882	-	0.0%	5,882	-	0.0%	6,000	(118)	-2.0%	(118)	-2.0%
70-00-6210	Training	3,995	5,000	817	16.3%	5,000	-	0.0%	5,000	-	0.0%	-	0.0%
70-00-6212	Telephone	18,470	17,794	8,460	47.5%	17,794	-	0.0%	18,047	(253)	-1.4%	(253)	-1.4%
70-00-6213	Building & Grounds Maint	80,687	51,000	49,137	96.3%	99,019	(48,019)	-94.2%	74,000	25,019	25.3%	(23,000)	-45.1%
70-00-6214	Vehicle Maintenance	34,769	49,740	10,840	21.8%	49,740	-	0.0%	40,000	9,740	19.6%	9,740	19.6%
70-00-6216	Warehousing (Freight & Ship)	37,447	68,000	8,901	13.1%	50,000	18,000	26.5%	50,000	-	0.0%	18,000	26.5%
70-00-6217	Maintenance Shop Stock	88,805	53,560	29,256	54.6%	56,546	(2,986)	-5.6%	60,000	(3,454)	-6.1%	(6,440)	-12.0%
70-00-6218	Communications Equipment	11,016	10,170	887	8.7%	10,000	170	1.7%	9,770	230	2.3%	400	3.9%
70-00-6219	Safety Equipment & Safety Pays	39,514	50,870	16,026	31.5%	32,935	17,935	35.3%	50,870	(17,935)	-54.5%	-	0.0%
70-00-6220	Laboratory	1,080	4,100	408	10.0%	4,100	-	0.0%	4,100	-	0.0%	-	0.0%
70-00-6221	Chemicals	1,058,538	1,061,012	598,274	56.4%	1,193,287	(132,275)	-12.5%	1,166,579	26,708	2.2%	(105,567)	-9.9%
70-00-6222	Permits	20,966	19,016	8,305	43.7%	26,813	(7,797)	-41.0%	27,800	(987)	-3.7%	(8,784)	-46.2%
70-00-6223	Tools & Equipment	40,562	30,000	24,243	80.8%	40,000	(10,000)	-33.3%	45,000	(5,000)	-12.5%	(15,000)	-50.0%
70-00-6225	Battery Buyback	430	3,000	(28)	-0.9%	500	2,500	83.3%	1,000	(500)	-100.0%	2,000	66.7%
70-00-6226	Fuel	58,477	45,951	32,769	71.3%	58,265	(12,314)	-26.8%	45,951	12,314	21.1%	-	0.0%
70-00-6227	Replacement Spare Parts	689,606	618,250	264,292	42.7%	618,250	-	0.0%	618,250	-	0.0%	-	0.0%
70-00-6228	Lubricants	23,133	27,028	15,626	57.8%	29,138	(2,110)	-7.8%	30,000	(862)	-3.0%	(2,972)	-11.0%
70-00-6312	DEP - Ash Fee	52,403	45,000	23,548	52.3%	45,000	-	0.0%	45,000	-	0.0%	-	0.0%
70-00-6313	Recalibration	39,309	-	-		-	-		50,000	(50,000)		(50,000)	
70-00-6314	Kone Cranes	3,400	4,000	1,360	34.0%	4,000	-	0.0%	4,000	-	0.0%	-	0.0%
70-00-6315	Safety Inspections	11,004	8,573	3,493	40.7%	8,573	-	0.0%	8,573	-	0.0%	-	0.0%
70-00-6316	Cleaning	283,971	295,480	48,249	16.3%	240,000	55,480	18.8%	227,664	12,336	5.1%	67,816	23.0%
70-00-6317	Power Sales Services	31,320	28,868	18,882	65.4%	38,690	(9,822)	-34.0%	39,726	(1,036)	-2.7%	(10,858)	-37.6%
70-00-6318	Gas & Electric	414,194	609,542	178,022	29.2%	500,000	109,542	18.0%	559,092	(59,092)	-11.8%	50,450	8.3%
70-00-6319	Water & Sewer	101,617	100,362	56,706	56.5%	115,992	(15,630)	-15.6%	115,000	992	0.9%	(14,638)	-14.6%
70-00-6321	Non Destructive Testing	59,905	48,000	-	0.0%	48,000	-	0.0%	58,000	(10,000)	-20.8%	(10,000)	-20.8%
70-00-6322	Shutdown Labor	738,575	615,000	-	0.0%	615,000	-	0.0%	615,000	-	0.0%	-	0.0%
70-00-6323	Machine work	6,801	7,500	770	10.3%	7,500	-	0.0%	7,500	-	0.0%	-	0.0%

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FY 2012 Operating Budget

Operating Expenses - Waste To Energy

		FY 2011								FY 2012 Budget				
		FY 2010 Actual	12 Month Budget	6 Months YTD		Forecast			\$	Var Fav / (Unfav)				
				Actual	% Budget	\$	Var Fav / (Unfav) Vs Bud			\$	Vs FY 11 Forecast		Vs FY 11 Budget	
							\$	%			\$	%	\$	%
70-00-6324	Outside Services	257,009	239,000	205,200	85.9%	300,667	(61,667)	-25.8%	259,000	41,667	13.9%	(20,000)	-8.4%	
70-00-6325	CEM Maintenance Contract	20,233	46,000	10,208	22.2%	30,732	15,268	33.2%	46,000	(15,268)	-49.7%	-	0.0%	
70-00-6327	Rental Equipment	7,080	15,000	9,386	62.6%	15,000	-	0.0%	15,000	-	0.0%	-	0.0%	
70-00-6328	Waste Disposal	2,327	53,000	490	0.9%	25,000	28,000	52.8%	25,000	-	0.0%	28,000	52.8%	
70-00-6329	Painting	653	3,000	1,081	36.0%	3,000	-	0.0%	3,000	-	0.0%	-	0.0%	
70-00-6330	Vendor Assistance	6,782	31,500	3,963	12.6%	31,500	-	0.0%	31,500	-	0.0%	-	0.0%	
70-00-6331	Engineering Consulting	30,344	45,000	2,520	5.6%	45,000	-	0.0%	45,000	-	0.0%	-	0.0%	
70-00-6332	Ash Testing	14,835	16,279	9,415	57.8%	19,439	(3,160)		20,000	(561)	-2.9%	(3,721)	-22.9%	
70-00-6334	Air Monitoring	69,491	77,000	45,010	58.5%	59,060	17,940		73,000	(13,940)	-23.6%	4,000	5.2%	
70-00-6335	CEM Certification	14,558	13,000	10,245	78.8%	11,000	2,000		11,000	-	0.0%	2,000	15.4%	
70-00-6500	Miscellaneous	23,847	20,000	(690)	-3.5%	20,000	-	0.0%	5,000	15,000	75.0%	15,000	75.0%	
	Total	\$ 8,468,802	\$ 8,760,797	\$ 3,726,243	42.5%	\$ 8,670,052	\$ 90,745	1.0%	\$ 8,834,961	\$ (164,909)	-1.9%	\$ (74,164)	-0.8%	

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FY 2012 Operating Budget

Operating Expenses - Recycle

		FY 2010 Actual	FY 2011						FY 2012 Budget					
			12 Month Budget	6 Months YTD		Forecast			Vs FY 11 Forecast	Var Fav / (Unfav)		Vs FY 11 Budget		
				Actual	% Budget	\$	Var Fav / (Unfav) Vs Bud			\$	\$		%	
							\$	%						\$
30-00-6101	Salaries	\$ 381,934	\$ 403,000	\$ 193,736	48.1%	\$ 380,000	\$ 23,000	5.7%	\$ 415,000	\$ (35,000)	-9.2%	\$ (12,000)	-3.0%	
30-00-6102	Social Security	34,958	36,987	18,243	49.3%	35,649	1,338	3.6%	38,594	(2,945)	-8.3%	(1,607)	-4.3%	
30-00-6103	Health Insurance	106,903	89,350	51,427	57.6%	108,151	(18,801)	-21.0%	118,966	(10,815)	-10.0%	(29,616)	-33.1%	
30-00-6104	Workers Compensation	19,106	36,262	15,425	42.5%	21,185	15,077	41.6%	30,000	(8,815)	-41.6%	6,262	17.3%	
30-00-6105	Unemployment Taxes	1,347	1,692	677	40.0%	1,354	338	20.0%	1,528	(174)	-12.8%	164	9.7%	
30-00-6107	Overtime	75,408	84,000	44,677	53.2%	85,500	(1,500)	-1.8%	89,000	(3,500)	-4.1%	(5,000)	-6.0%	
30-00-6109	Retirement	24,699	27,555	12,148	44.1%	24,296	3,259	11.8%	25,025	(729)	-3.0%	2,530	9.2%	
30-00-6110	Temporary Help	332,646	443,000	204,460	46.2%	443,000	-	0.0%	443,000	-	0.0%	-	0.0%	
30-00-6111	Physicals	619	1,500	-	0.0%	-	1,500	100.0%	1,500	(1,500)	-	-	0.0%	
30-00-6112	Uniforms	6,302	6,000	4,253	70.9%	8,400	(2,400)	-40.0%	8,400	-	0.0%	(2,400)	-40.0%	
30-00-6113	Long Term Disability	9,984	6,334	5,138	81.1%	10,276	(3,942)	-62.2%	10,584	(308)	-3.0%	(4,251)	-67.1%	
30-00-6115	Shift Differential	139	500	56	11.2%	500	-	0.0%	500	-	0.0%	-	0.0%	
30-00-6201	Office Supplies	2,169	2,000	1,433	71.7%	1,500	500	25.0%	2,000	(500)	-33.3%	-	0.0%	
30-00-6202	Copy Expense	2,868	4,000	2,932	73.3%	4,000	-	0.0%	4,000	-	0.0%	-	0.0%	
30-00-6204	Travel	99	500	-	0.0%	-	500	100.0%	500	(500)	-	-	0.0%	
30-00-6208	Postage	213	2,300	34	1.5%	1,000	1,300	56.5%	1,000	-	0.0%	1,300	56.5%	
30-00-6210	Training	734	1,000	-	0.0%	1,000	-	0.0%	1,000	-	0.0%	-	0.0%	
30-00-6211	Publications	312	1,000	-	0.0%	1,000	-	0.0%	1,000	-	0.0%	-	0.0%	
30-00-6212	Telephone	5,471	4,705	2,133	45.3%	4,400	305	6.5%	4,812	(412)	-9.4%	(107)	-2.3%	
30-00-6215	Security	6,094	1,200	5,450	454.2%	5,450	(4,250)	-354.2%	2,000	3,450	63.3%	(800)	-66.7%	
30-00-6219	Safety Equipment & Safety Pays	8,445	12,000	3,913	32.6%	12,000	-	0.0%	8,000	4,000	33.3%	4,000	33.3%	
30-00-6223	Tools & Equipment	3,747	4,000	4,414	110.4%	4,200	(200)	-5.0%	4,200	-	0.0%	(200)	-5.0%	
30-00-6224	Recycle Materials	130,271	100,000	63,434	63.4%	168,565	(68,565)	-68.6%	216,862	(48,297)	-28.7%	(116,862)	-116.9%	
30-00-6226	Fuel	13,604	13,500	6,270	46.4%	14,000	(500)	-3.7%	16,000	(2,000)	-14.3%	(2,500)	-18.5%	
30-00-6227	Replacement Spare Parts	216,918	110,000	55,049	50.0%	110,000	-	0.0%	125,000	(15,000)	-13.6%	(15,000)	-13.6%	
30-00-6228	Lubricants	1,685	500	1,680	336.0%	1,700	(1,200)	-240.0%	2,000	(300)	-17.6%	(1,500)	-300.0%	
30-00-6229	Baling Wire	84,168	62,000	19,009	30.7%	62,000	-	0.0%	83,000	(21,000)	-33.9%	(21,000)	-33.9%	
30-00-6230	Educational (to Admin PR & Off Sup)	5,966	-	-	-	-	-	-	-	-	-	-	-	
30-00-6304	Computer Maintenance	1,014	1,000	-	0.0%	-	1,000	100.0%	1,000	(1,000)	-	-	0.0%	
30-00-6318	Gas & Electric	15,437	35,000	131	0.4%	35,000	-	0.0%	35,000	-	0.0%	-	0.0%	
30-00-6327	Rental Equipment	1,403	1,000	1,397	139.7%	2,000	(1,000)	-100.0%	2,000	-	0.0%	(1,000)	-100.0%	
30-00-6329	Painting	33,950	24,000	25,762	107.3%	25,762	(1,762)	-7.3%	25,500	262	1.0%	(1,500)	-6.3%	
30-00-6337	Recyclables Hauling	8,190	5,700	5,860	102.8%	8,700	(3,000)	-52.6%	8,700	-	0.0%	(3,000)	-52.6%	
30-00-6412	Motor Vehicles	223	1,000	2,450	245.0%	2,450	(1,450)	-145.0%	1,000	1,450	59.2%	-	0.0%	
30-00-6413	Recycling Facility	97,929	35,000	20,499	58.6%	48,000	(13,000)	-37.1%	48,000	-	0.0%	(13,000)	-37.1%	
30-00-6414	Rolloffs & Bins	3,527	10,000	15,616	156.2%	15,616	(5,616)	-56.2%	10,000	5,616	36.0%	-	0.0%	
30-00-0000	Misc	(1,327)	-	634	-	352	(352)	-	363	(11)	-3.1%	(363)	-	
	Total	\$ 1,637,155	\$ 1,567,585	\$ 788,340	50.3%	\$ 1,647,006	\$ (79,421)	-5.1%	\$ 1,785,034	\$ (138,028)	-8.4%	\$ (217,449)	-13.9%	

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FY 2012 Operating Budget
Operating Expenses - Landfill

		FY 2010 Actual	FY 2011				FY 2012 Budget							
			12 Month Budget	6 Months YTD		Forecast			Var Fav / (Unfav)					
						\$	Var Fav / (Unfav) Vs Bud		\$	Vs FY 11 Forecast			Vs FY 11 Budget	
							\$	%		\$	\$	%	\$	%
40-00-6101	Salaries	\$ 365,640	\$ 388,135	\$ 188,860	48.7%	\$ 380,000	\$ 8,135	2.1%	\$ 387,000	\$ (7,000)	-1.8%	\$ 1,135	0.3%	
40-00-6102	Social Security	34,267	33,957	17,388	51.2%	35,725	(1,768)	-5.2%	36,386	(661)	-1.9%	(2,429)	-7.2%	
40-00-6103	Health Insurance	72,670	82,030	31,065	37.9%	65,328	16,702	20.4%	71,860	(6,533)	-10.0%	10,170	12.4%	
40-00-6104	Workers Compensation	19,106	33,291	15,425	46.3%	21,185	12,106	36.4%	30,000	(8,815)	-41.6%	3,291	9.9%	
40-00-6105	Unemployment Taxes	1,347	1,554	677	43.6%	1,354	200	12.8%	1,528	(174)	-12.8%	26	1.7%	
40-00-6107	Overtime	61,094	65,000	25,006	38.5%	60,000	5,000	7.7%	60,000	-	0.0%	5,000	7.7%	
40-00-6109	Retirement	24,359	26,912	9,582	35.6%	19,162	7,750	28.8%	19,737	(575)	-3.0%	7,175	26.7%	
40-00-6110	Temporary Help	26,281	20,000	11,647	58.2%	23,500	(3,500)	-17.5%	24,940	(1,440)	-6.1%	(4,940)	-24.7%	
40-00-6111	Physicals	2,077	1,200	2,321	193.4%	3,500	(2,300)	-191.7%	2,000	1,500	42.9%	(800)	-66.7%	
40-00-6112	Uniforms	3,524	1,200	2,429	202.4%	2,500	(1,300)	-108.3%	3,000	(500)	-20.0%	(1,800)	-150.0%	
40-00-6113	Long Term Disability	6,851	5,815	2,042	35.1%	4,084	1,731	29.8%	4,207	(123)	-3.0%	1,608	27.7%	
40-00-6115	Shift Differential	2,969	3,000	1,774	59.1%	3,500	(500)	-16.7%	3,700	(200)	-5.7%	(700)	-23.3%	
40-00-6201	Office Supplies	1,036	1,500	1,058	70.5%	1,200	300	20.0%	1,500	(300)	-25.0%	-	0.0%	
40-00-6202	Copy Expense	2,197	2,200	958	43.5%	2,000	200	9.1%	2,200	(200)	-10.0%	-	0.0%	
40-00-6204	Travel	1,198	1,000	2,368	236.8%	3,500	(2,500)	-250.0%	2,500	1,000	28.6%	(1,500)	-150.0%	
40-00-6210	Training	195	2,000	-	0.0%	1,500	500	25.0%	1,500	-	0.0%	500	25.0%	
40-00-6212	Telephone	13,437	7,000	5,720	81.7%	9,600	(2,600)	-37.1%	9,600	-	0.0%	(2,600)	-37.1%	
40-00-6213	Building & Grounds Maint	33,113	30,000	24,593	82.0%	30,000	-	0.0%	30,000	-	0.0%	-	0.0%	
40-00-6214	Vehicle Maintenance	77,365	59,000	14,983	25.4%	69,000	(10,000)	-16.9%	60,000	9,000	13.0%	(1,000)	-1.7%	
40-00-6215	Security	1,430	1,500	-	0.0%	1,500	-	0.0%	1,500	-	0.0%	-	0.0%	
40-00-6217	Maintenance Shop Stock	1,108	1,000	50	5.0%	1,000	-	0.0%	1,000	-	0.0%	-	0.0%	
40-00-6218	Communications Equipment	407	500	722	144.4%	850	(350)	-70.0%	500	350	41.2%	-	0.0%	
40-00-6219	Safety Equipment & Safety Pays	2,477	1,800	1,163	64.6%	1,800	-	0.0%	1,800	-	0.0%	-	0.0%	
40-00-6222	Permits	28,884	43,767	512	1.2%	43,767	-	0.0%	44,000	(233)	-0.5%	(233)	-0.5%	
40-00-6223	Tools & Equipment	5,919	4,500	276	6.1%	3,200	1,300	28.9%	4,000	(800)	-25.0%	500	11.1%	
40-00-6226	Fuel	29,396	28,000	14,818	52.9%	31,000	(3,000)	-10.7%	38,500	(7,500)	-24.2%	(10,500)	-37.5%	
40-00-6227	Replacement Spare Parts	18,563	20,000	8,043	40.2%	20,000	-	0.0%	20,000	-	0.0%	-	0.0%	
40-00-6228	Lubricants	1,753	2,200	70	3.2%	2,000	200	9.1%	2,000	-	0.0%	200	9.1%	
40-00-6316	Force Main Cleaning	3,535	40,000	26,575	66.4%	40,000	-	0.0%	60,000	(20,000)	-50.0%	(20,000)	-50.0%	
40-00-6318	Gas & Electric	27,018	28,000	8,641	30.9%	28,000	-	0.0%	30,000	(2,000)	-7.1%	(2,000)	-7.1%	
40-00-6319	Water & Sewer	435,980	330,000	131,754	39.9%	330,000	-	0.0%	348,500	(18,500)	-5.6%	(18,500)	-5.6%	
40-00-6324	Outside Services	45,194	59,000	32,306	54.8%	45,000	14,000	23.7%	75,000	(30,000)	-66.7%	(16,000)	-27.1%	
40-00-6327	Rental Equipment	21,747	33,000	8,535	25.9%	28,000	5,000	15.2%	28,000	-	0.0%	5,000	15.2%	
40-00-6331	Engineering Consulting	12,173	43,000	6,094	14.2%	13,000	30,000	69.8%	15,000	(2,000)	-15.4%	28,000	65.1%	
40-00-6333	Geotechnical Monitoring	39,596	45,000	14,150	31.4%	50,725	(5,725)	-12.7%	50,000	725	1.4%	(5,000)	-11.1%	
40-00-6337	Water Quality	54,394	61,650	23,723	38.5%	76,674	(15,024)	-24.4%	55,000	21,674	28.3%	6,650	10.8%	
40-00-6338	Public Relations	4,282	-	-	-	-	-	-	-	-	-	-	-	
40-00-6339	Hauling	26,691	28,000	11,111	39.7%	26,000	2,000	7.1%	24,000	2,000	7.7%	4,000	14.3%	
40-00-6409	Geomembrane	16,068	15,000	-	0.0%	-	15,000	100.0%	30,000	(30,000)	-100.0%	(15,000)	-100.0%	
40-00-0000	Misc	6,793	500	44,787	-	1,016	(516)	-103.2%	1,134	(118)	-11.6%	(634)	-126.8%	
	Total	\$ 1,532,134	\$ 1,551,211	\$ 691,226	44.6%	\$ 1,480,170	\$ 71,041	4.6%	\$ 1,581,593	\$ (101,423)	-6.9%	\$ (30,382)	-2.0%	

ecomaine
FY 2012 Operating Budget
Payroll & Benefits

	FY 2011							FY 2012 Budget				
	FY 2010 Actual	12 Month Budget	6 Months YTD		Forecast				Var Fav / (Unfav)			
			Actual	% Budget	\$	Var Fav / (Unfav) Vs Bud			Vs FY 11 Forecast	Vs FY 11 Budget		
						\$	%			\$	%	
Salaries & Wages	\$ 3,932,091	\$ 3,999,048	\$ 1,991,691	49.8%	\$ 3,976,035	\$ 23,013	0.6%	\$ 4,079,234	\$ (103,200)	-2.6%	\$ (80,186)	-2.0%
Overtime	449,024	\$ 572,192	\$ 198,397	34.7%	\$ 548,000	\$ 24,192	4.2%	\$ 571,600	\$ (23,600)	-4.3%	\$ 592	0.1%
Shift Differential	18,881	\$ 20,346	\$ 9,575	47.1%	\$ 20,846	\$ (500)	-2.5%	\$ 21,551	\$ (705)	-3.4%	\$ (1,205)	-5.9%
Temp	26,281	\$ 20,000	\$ 11,647	58.2%	\$ 23,500	\$ (3,500)	-17.5%	\$ 24,940	\$ (1,440)	-6.1%	\$ (4,940)	-24.7%
Total	\$ 4,426,277	\$ 4,611,586	\$ 2,211,310	48.0%	\$ 4,568,381	\$ 43,205	0.9%	\$ 4,697,325	\$ (128,945)	-2.8%	\$ (85,739)	-1.9%
Social Security	337,809	\$ 347,628	\$ 167,224	48.1%	\$ 347,540	\$ 88	0.0%	\$ 359,345	\$ (11,805)	-3.4%	\$ (11,717)	-3.4%
Health Care	801,250	\$ 839,761	\$ 386,108	46.0%	\$ 811,986	\$ 27,775	3.3%	\$ 893,185	\$ (81,199)	-10.0%	\$ (53,424)	-6.4%
Workers Compensation	159,213	\$ 301,186	\$ 128,543	42.7%	\$ 176,543	\$ 124,643	41.4%	\$ 250,000	\$ (73,457)	-41.6%	\$ 51,186	17.0%
Unemployment	11,227	\$ 15,905	\$ 5,641	35.5%	\$ 11,282	\$ 4,622	29.1%	\$ 12,733	\$ (1,451)	-12.9%	\$ 3,172	19.9%
Life Insurance	197	\$ -	\$ 4,292		\$ 8,584	\$ (8,584)		\$ 8,841	\$ (258)	-3.0%	\$ (8,841)	
Long Term Disability	59,509	\$ 60,519	\$ 25,086	41.5%	\$ 50,172	\$ 10,347	17.1%	\$ 51,677	\$ (1,505)	-3.0%	\$ 8,842	14.6%
Retirement	271,926	\$ 290,480	\$ 134,003	46.1%	\$ 268,005	\$ 22,475	7.7%	\$ 276,046	\$ (8,040)	-3.0%	\$ 14,434	5.0%
Total	\$ 1,641,131	\$ 1,855,479	\$ 850,898	45.9%	\$ 1,674,113	\$ 181,366	9.8%	\$ 1,851,827	\$ (177,714)	-10.6%	\$ 3,652	0.2%
% Payroll	37.1%	40.2%	38.5%		36.6%			39.4%				
Benefit as a % of Payroll												
Social Security	7.6%	7.5%			7.6%			7.7%				
Health Care	18.1%	18.2%			17.8%			19.0%				
Workers Compensation	3.6%	6.5%			3.9%			5.3%				
Unemployment	0.3%	0.3%			0.2%			0.3%				
Life Insurance	0.0%	0.0%			0.2%			0.2%				
Long Term Disability	1.3%	1.3%			1.1%			1.1%				
Retirement	6.1%	6.3%			5.9%			5.9%				
Total	37.1%	40.2%			36.6%			39.4%				

Salaries & Wages -

Union Contract provides for a 3% increase effective July 1, 2011 (included in Salaries & Wages Budget)
 Non Union employee increases will be under a Pay for Performance Program (covered by Contingency)

Exceptionally exceeds expectations	3.50%
Exceeds Expectations	2.75%
Meets Expectations	2.00%
Partially Meets Expectations	0.50%
Does not Meet Expectations	0.00%

Health Care Costs - increase 10% Jan 1, 2012
 Workers Compensations Costs - Increase 40% July 1, 2011

ecomaine
 FY 2012 Operating Budget
 Capital Expenditures

Description	Cost	Inservice
Waste to Energy		
Reactor room floor replacement/ insulation	\$100,000	
Fire alarm panel replacement	\$120,000	September
Fire protection additions	\$100,000	September
Additional parking	\$50,000	Jul-Sept
ESP Rebuild	\$500,000	Mar-May
Boiler inconel and water wall replacement	\$1,300,000	May
Elevator controls replacement / renovation	\$150,000	September
Update facility controls version	\$90,000	April
Cooling Tower replacement / Repairs	\$100,000	May
480 volt switchgear replacement	\$300,000	April
Total	<u>\$2,810,000</u>	
Recycle		
ONP Star replacements	\$33,000	August
Warehouse Expansion	\$63,000	
Camera and intercom upgrades	\$20,000	
Recycling Bins & Containers	\$20,000	
Catwalks and platforms	\$50,000	October
Total	<u>\$186,000</u>	
Landfill		
Phase II Expansion	\$70,000	
Ash Truck	\$90,000	August
Total	<u>\$160,000</u>	
Administration		
Admin Building Upgrade	\$95,000	
IT Upgrades	\$25,000	
Total	<u>\$120,000</u>	
Total All Areas	<u><u>\$3,276,000</u></u>	

ecomaine
FY 2012 Operating Budget
Designated Capital Fund

Balance at	June 30 2009	\$ 4,136
Surplus to Capital	FY 09 Activity	1,154,625
Approved Funding	FY 2010 Budget	1,814,153
Spending	FY 2010 Actual	(1,300,322)
Balance	June 30 2010	<u>1,672,592</u>
Funding	FY 2011 Budget	1,995,568
Spending	FY 2011 Projection	(3,197,281)
Balance	June 30 2011 Projection	<u>\$ 470,879</u>
Funding	FY 2012 Budget	\$ 2,920,000
Spending	FY 2012 Budget	\$ (3,276,000)
Balance	June 30 2012 Projection	<u><u>\$ 114,879</u></u>

Note - Funding for FY 12 is from the 5 Year Cash flow Analysis

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OFFICE OF POLICY AND LEGAL ANALYSIS

Date: March 9, 2011
To: Joint Standing Committee on Utilities and Energy
From: Jean Guzzetti, Legislative Analyst
Re: **LD 425 An Act To Stimulate Demand for Renewable Resources**

BILL SUMMARY

Current law establishes as a policy of the State the encouragement of the generation of electricity from renewable and efficient resources by requiring that each competitive electricity provider in this State demonstrate that no less than 30% of its portfolio of supply sources for retail electricity sales in this State is accounted for by eligible resources. This bill implements that policy by stimulating demand for electricity from generators fueled by municipal solid waste in conjunction with recycling.

This bill amends the law in the following ways.

1. It amends the definition of "renewable capacity resource" to add waste energy resources.
2. It defines "waste energy resource" as a source of electrical generation that is fueled by municipal solid waste in conjunction with recycling and whose total power capacity does not exceed 35 megawatts. In addition, the waste energy resource would have to meet Maine's air emissions standards for resource recovery facilities and licensing standards for solid waste facilities and ensure that residuals from the waste energy resource are disposed of at a landfill meeting Maine's licensing standards.
3. It establishes a 3.5% portfolio requirement for electricity from waste energy resources.
4. It allows competitive electricity providers to meet the portfolio requirements for waste energy resources through the use of renewable energy credits or an alternative compliance payment to be set by the Public Utilities Commission.

NOTES**New Renewable Capacity Resource**

- Bill as proposed specifies that WTE can not be used to meet the 30% portfolio requirement. What about the "New" renewable portfolio requirement, if new plants built or existing plants are eligible.

Portfolio Requirement

- The current requirement is 3.5%, which according to PUC testimony, is below the capacity of the 4 WTE plants in Maine, which may result in a market that is not competitive, which may allow the plants to set their price.

Timing Considerations

- OEIS completed a report regarding including waste-to-energy. According to a letter received from OEIS, the draft is complete and is currently being reviewed by the Governor's office.
- Other RPS related bills
 - LD 660, An Act to Extend the RPS - Today's public hearing.
 - LD 956, An Act to Improve the RPS - Public hearing scheduled for March 21st

INFORMATION REQUESTS

- Testimony from OPA

FISCAL IMPACT

- Preliminary fiscal note indicate the passage of the bill would result in minor costs which can be absorbed by the PUC within existing budgeted resources.

TESTIMONY SUMMARY (Public hearing: 3/02/11)

Sponsor:

Senator Richard Rosen

In Support:

- Without waste to energy, landfills will get larger, reduces landfill space by 90%
- Important to conserve landfill space
- Waste to energy is preferred waste management strategy over landfilling
- Current RPS policy is in conflict with state's solid waste hierarchy
- Largest uncertainty we face is the manner in which energy policy will impact value of our electrical output
- WTE offers high skill/high wage jobs
- Secondary jobs – through contract services from a number of ME companies
- Proceeds from the sale of RECS will reduce cost of solid waste disposal and property tax
- REC's for WTE deserve their own class – both the provision of electrical service and municipal solid waste disposal are

In Opposition:

- MSW is not a renewable resource
- 40% is generated locally, but 60% is out of state waste
- 23,000 tons generates 35 MW of electricity
- Pollutes the air and ends up with ash that has to be put in a landfill, more toxic
- Collection she got of ash samples showed unacceptable levels of lead and dioxins
- 312,000 tons of out of state waste being trucked on our roads
- Bill interferes with the hierarchy of recycling
- No clear threshold for recycling in the bill
- If the tipping fee goes up, people will be recycling more
- Bill will have impact of higher rates on CMP customers

- | | |
|---|---|
| <ul style="list-style-type: none"> • both essential public services • In Clinton, cost of MSW is second highest to the cost of education • State mandate that municipalities must receive and dispose of MSW, so if tipping fees increase property taxes will go up • Will stabilize tipping fees • With passage opportunity to help retain MSW as a viable renewable resource • WTE is one of the only types of electric generation which solves a societal problem, the safe processing and disposal of solid waste while helping to offset need for foreign fossil fuels • Reduces emission of CO2 • WTE reduces the emission of methane from landfills • USEPA has stated that power generated by WTE has less environmental impact than any other electric industry • MMWAC's mercury emissions have decreased from 500/yr to less than 1 • There are no visible emissions, the white smoke is water vapor from pollution control system • Insert ash is safely landfilled • Very low impacts on air and water • Would help level the playing field so that landfills do not have an unfair advantage over WTE • There is currently no viable market for RECs from WTE, whereas landfill gas has REC1 status • No desire to disrupt the Class I REC market, only to create a level playing field • We are not advocating to be inserted in Class I, rather create a new Class III for WTE • Frustrating that there are not uniform standards between the states for Class I • None of the other states include WTE in Class I, and that was a precedent we didn't want to set • WTE has its own class (Class II) in MA, MA represents some of the more strict standards • Other New England states have dedicated a single class to one fuel. | <ul style="list-style-type: none"> • Bill may ask utilities to sign long-term contracts with WTE plants • MERC in Biddeford received \$485 million from CMP customers, CMP was paying 17 cents per kWh in 2007, when CMP bought out the contract (wholesale market is 5 cents/kWh) • CMP paid over \$19 million to MMWAC through 2010, CMP paid 10 cents/kWh in 2010 • If these plants can't operate without a subsidy, then they need to find a subsidy somewhere else than CMP customers • Ratepayer subsidy for WTE is inconsistent for Maine's solid waste management hierarchy • WTE should not be considered as a renewable resource • This bill will provide a significant ratepayer subsidy with little or no ratepayer benefit • Putting toxic materials in landfills • Would not reduce tipping fees • Maine is already producing enough electricity for Mainer's consumption |
|---|---|

- Target number in MA is 3.5 or 3.6%
- Would look at current production of facilities in ME and work w/ Legislature to come up with an appropriate number

Neither for nor against:

- Committee may want to consider whether these four WTE facilities need ratepayer support
- Each of these facilities may have ability to set any price for their RECs up to the Alternative Compliance Payment (ACP) price cap.
- OEIS developed report on efficacy of adding WTE to RECs
- This is an economic, energy, and environmental issue
- If we are to change this policy and create a new class, we want to make sure that whatever class is created, don't want to incentivize the importation and production of waste into ME.
- Make sure that any new policy that is made, there is a hierarchy of solid waste policy.
- Make sure that the electricity that is generated is reasonably priced and that the market is structured to lower the costs of electricity for the citizens of ME.
- You should not lightly choose statutory favorites, winners and losers.
- The bill summary states that the policy would stimulate demand.
- Bill is not clear what the costs to ratepayers would be.
- More legislation on the way for committee to look at RPS in a comprehensive manner
- There are elements of mandate within this bill.
- This may be a good time to look at the RPS more holistically and see if we can better align it with state policies.

TESTIMONY SIGN IN SHEET

Joint Standing Committee on Energy, Utilities and Technology

LD#_425 An Act To Stimulate Demand for Renewable Resources__

Date: 3-2-11

Name	Town/Affiliation	Proponent	Opponent	Neither
Sen. Thibodeau for Sen. Rosen	Sponsor	Xh		
Kevin Roche	EcoMaine	Xh		
Greg Louder	Municipal Review Committee (formed by PERC)	Xh		
Phil McCarthy	Municipal Review Committee, Clinton	Xh		
Joseph Kazar	Mid Maine Waste Action Corp	Xh		
Jim Secunde	Maine Energy Recovery Co.	Xh		
George Wood	New Chester, MA (Maine Waste to Energy Working Group)	Xh		
Joanne Twomey	Biddeford, Activist		Xh	
David Allen	Central Maine Power		Xh	
Dylan Voorhees	Natural Resources Council Maine		Xh	
Hillary Lister	Activist		X	
Paul McCarrier	Activist		X	
Jarody	Augusta		X	
Paulina Collins	Public Utilities Commission			Xh
John Kerry	Office of Energy Independence & Security			Xh
Chris O'Neil	Friends of Maine Mountains			X
Todd Grisct	Industrial Energy Consumer Groups			X

COMPARISON OF EMISSION RELEASES USA -VS- EU
for Full Board Meeting March 17, 2011

Table 1: Stack Test Data

US EPA Methods	Regulation			Actual		
	Limit: EU (11%O ₂)	EU converted (7%O ₂)	Limit: Maine (7%O ₂)	ecomaine A-Blr (7%O ₂)	ecomaine B-Blr (7%O ₂)	Anonymous EfW (7%O ₂)
Dioxin/Furan*	0.1 ng/mg3	0.13 ng/dscm	25 ng/dscm	0.5 ng/dscm	1.2 ng/dscm	n/a
Particulate Matter	10 mg/m3	8.6 mg/dscm	24 mg/dscm	3.5 mg/dscm	3.8 mg/dscm	3.4 mg/dscm
Cadmium**	50.0 ug/m3	65.22 ug/dscm	35 ug/dscm	6 ug/dscm	6 ug/dscm	n/a
Lead***	500 ug/m3	652.22 ug/dscm	400 ug/dscm	40 ug/dscm	60 ug/dscm	n/a
Mercury	50 ug/m3	65.2 ug/dscm	28 ug/dscm	2 ug/dscm	6 ug/dscm	2.75 ug/dscm
Hydrogen Chloride	10 mg/m3	13.04 ppm	29 ppm	11.6 ppm	3.7 ppm	1.0 ppm
Ammonia	10 mg/m3	18.5 ppm	10 ppm	1.5 ppm	2.7 ppm	n/a

Table 2: Comparison Mercury (lbs/year)

Maine State Limit: Mercury	2010 ecomaine	2010 ecomaine	2010 ecomaine	EU anonymous
(for both Blrs)	A-Boiler	B-Boiler	combined Boilers	(One Unit)
25 lbs of mercury per year (or 90% removal efficiency)	2.13 lbs/yr & 96% reduction	5.6 lbs/yr & 92.3% reduction	7.8 lbs/yr & 94% reduction	4.28 lbs/year

* D/F: differences exist – Difficult to compare as EU measures TE (toxic equivalents) using most toxic form of dioxin (2,3,7,8-TCDD) as a reference to relate the toxicity of the sample. The US EPA method measures all the dioxin compounds cumulatively (ie: 1,2,3,7,8-PeCDD; 1,2,3,6,7,8-HxCDD; 1,2,3,4,6,7,8-HpCDD, etc) resulting in a difference by a factor of 100.
**Cd: diffs exists - EU combines "Cadmium & Thallium" but Cd is larger fraction of the combination

***Pb: diffs exist – EU includes several heavy metals in category (Sb, As, Pb, Cr, Co, Mn, Ni, V), although Pb is largest fraction – a direct comparison is not absolutely accurate because lead is not-alone in the EU comparison

Table 3: CEMS Data

Daily Average Values	Regulation			Actual		
	Limit: EU (mg/m ³ @11%O ₂)	EU Con-verted to ME (ppm @7%O ₂)	Limit: ME (ppm @7%O ₂)	ecomaine (A-Blr 2010 avg)	ecomaine (B-Blr 2010 avg)	EU Anonymous (1-Blr EfW)
Carbon Monoxide (CO)	50 mg/m ³	56.04 ppm	100 ppm	28 ppm	30 ppm	3.4 ppm
Nitrogen Oxide (NOx)	200 mg/m ³	136.43 ppm	180 ppm	135 ppm	138 ppm	129 ppm
Sulfur Dioxide (SO ₂)	50 mg/m ³	24.52 ppm	29 ppm	4.2 ppm	5.3 ppm	7.9 ppm

COMPARISON OF EMISSION RELEASES USA –VS- EU

To first compare emissions from EfW facility in Europe to ecomaine's WTE, a proper comparison needed to be made and the starting point was the "capacity" or amount of municipal solid waste (msw) disposed per day and regulations of emission limits triggered.

Capacity:

- **ecomaine's WTE** is defined "large municipal waste combustor" (>250 tpd msw)
- **European EfW** "incineration plant w/ thermal treatment of waste" (>144 tpd msw)

Regulations:

- **Maine DEP Ch 121** rules apply "emissions limitations and emission testing of resource recovery facilities.
- **USEPA** new source performance standards for WTEs in the Federal citation 40 CFR 60
- **European incinerator** emission limits are set by the European Parliament and Council Regulations located in Annex V of Rule 2000/76/EC

Conversions:

The emissions data in Annex V required a **conversion** as differences existed for percent oxygen (11, 7, %O₂) and for units of measurement (mg/m³, ppm). I conferred with a European colleague who recommended conversions noted in the Handout and who offered anonymous data from EfW facility in Switzerland for comparison of our actual data.

HANDOUT

Table 1 highlights the Regulatory limits specifically Column 1 lists the parameters tested during our annual Stack Test. Column 2 lists EU limits w/ their %O₂ and units, which are converted to our %O₂ and our units cited in Column 3. A direct comparison can then be drawn from Column 3 (EfW) to Maine WTE limits in Column 4. The other part to the right in **Table 1** shows a comparison of actual data for both of ecomaine's boilers and the anonymous source in Europe.

A couple of distinctions should be noted.

D/F For example, it is somewhat difficult to compare the Dioxin/Furan data because in Europe they measure toxic equivalents (TE) which compare the most toxic form of dioxin (2,3,7,8-TCDD) as a reference to determine the toxicity of the sample, while our EPA methodology measures all the isomers cumulatively. Which means the isomers which share a basic molecular formula like: 1,2,3,7,8-PeCDD; 1,2,3,6, 7,8-HxCDD; 1,2,3,4,6,7,8-HpCDD, etc are added together, resulting in a large value and creating a difference by a factor of 100 between our emission limits. Yet, while our Maine limit is high (25 ng/dscm) our actual recent stack test results are not too far off from the EU limit (0.13 ng/dscm) our results were (0.5 ng/dscm & 1.2 ng/dscm).

Cd another point to acknowledge when comparing US to EU data, is for Cadmium. The EU rule combines Cadmium and Thallium; however, Cd is the largest fraction of the combination and a direct comparison is possible – but a difference exist. In this comparison the EU number is high when compared to our value as it is for both Cd and Tl.

Pb a final point of difference is for lead. The EU data include gaseous and vapor forms of the relevant heavy metal emissions as well as their compounds and joins several heavy metals in this category Sb, As, Pb, Cr, Co, Mn, Ni, V. Although lead is one of the larger fractions of this mix, a direct comparison is not absolutely accurate because lead is not-alone in the comparison. The EU values listed for Pb are higher (652 ug/dscm) than our limit (400 ug/dscm).

Table 2, offers a comparison of mercury (Hg) data in the units (lbs/yr) based on Maine Statute, Section 585B, which requires a limit 25 lbs/yr or 90% removal efficiency of mercury release. Based on the anonymous EfW mercury data (2.75 ug/dscm) and with some assumptions for stack test conditions, I postulated the Hg pounds per year value for EfW of 4.28 lbs/year. Table 2 also has the break down of ecomaine's most recent mercury data for the individual boilers and then combined boiler data. I would say, ecomaine is comparable to European facilities for mercury.

Table 3 compares CEMS data which we continuously monitor for criteria pollutants. I have presented the regulatory limits based on MDEP Ch121 and EU Annex V of Rule 2000/76/EC.

Based on these conversions, the EU limits are more stringent but there are differences between the sample period of time that the values are averaged (ie: min 30 mins & max 8 hrs), while our data vary from CO over 4-hr average and SO₂/NO_x over 24-hr period.

The CO for EfW is lower than our values and the difference may be in part due to combustion control and furnace design.

3/17 mtg

last revised: 12/20/10

ecomaine - Board of Directors - Fiscal Year - 2010-2011

TOWN	POP.	BOARD MEMBERS	TERM EXPIRES	MANAGER'S NAME
Bridgton	5,126	Johnson, Mahlon X	7/1/2012	Berkowitz, Mitchell A.
Cape Elizabeth	9,040	McGovern, Michael X	12/14/2013	McGovern, Michael
		Jordan, Caitlin X	12/14/2013	
Casco	3,650	Morton, David P. X	7/1/2012	Morton, David P.
Cumberland	7,404	McGinty, Susan X	7/1/2012	Shane, William
Falmouth	10,996	Rodden, Bonny X	6/30/2012	Poore, Nathan
Freeport	8,051	Regier, Rod X	7/1/2012	Olmstead, Jr., Dale C.
Gorham	15,338	Miner, Noah X	4/7/2012	Cole, David O.
Gray	7,266	Foster, Gary X	7/1/2012	Cabana, Deborah
Harrison	2,436	Frank, Matthew X	6/30/2011	Finch, George
Hollis	4,609	Van Gaasbeek, Len X	7/1/2012	Dunne, Claire M. (Clerk)
Limington	3,695	Doughty, Dennis X	5/1/2012	Ramsdell, Patricia M. (Clerk)
Lyman	4,177	St. Clair, Maurice X	7/1/2012	Weiss, Polly (Clerk)
North Yarmouth	3,500	Brobst, Richard X	7/1/2012	Diffin, Marnie (Town Administrator)
Ogunquit	1,243	Miller, John X	7/1/2012	Fortier, Tom
Portland	63,032	Bobinsky, Mike X	1/1/2013	Gray, Joseph
		Mavodones, Nick X	1/1/2013	
		Gray, Joseph X	1/1/2013	
		Anton, John X	1/1/2013	
		Moon, Troy X	1/1/2013	
Pownal	1,609	Poirier, Justin X	11/9/2013	Malloy, Kathleen (Clerk)
Scarborough	18,832	Shaw, Mike X	10/1/2011	Hall, Tom
		Ahlquist, Ron X	12/3/2012	
South Portland	23,746	Gailey, Jim X	12/17/2011	Gailey, Jim
		Boudreau, Linda X	12/31/2011	
		Smith, Patricia X	12/17/2011	
Waterboro	7,251	Woodsome, Dave X	6/8/2013	Brandt, Nancy (Town Administrator)
Windham	16,394	Plante, Anthony T. X	7/1/2012	Plante, Anthony T.
Yarmouth	8,129	Bickford, Erving X	7/1/2012	Tupper, Nathaniel J. <i>S. Street</i>
ASSOCIATE MEMBER TOWNS				
Baldwin	1,380			no town mgr, only board of selectmen
Hiram	1,564			no town mgr, only board of selectmen
Naples	3,509			Goodine, Derik - Town Manager
Parsonsfield	1,742			no town mgr, only board of selectmen
Porter	1,487			no town mgr, only board of selectmen
Saco	18,147			Michaud, Richard - Administrator
Standish	9,808			Billington, Gordon - Town Manager
CONTRACT MEMBER TOWNS				
Andover	902			no town mgr, only board of selectmen
Cornish	1,381			no town mgr, only board of selectmen
Harpwell	5,173			Eiane, Kristi - Town Administrator
Jay	4,845			Cushman, Ruth - Town Manager
Livermore Falls	3,215			Chaousis, James - Town Manager
Manchester	2,521			Gilbert, Pat - Town Manager
Monmouth	3,866			Lunt, Curtis - Town Manager
Old Orchard Beach	9,252			Turcotte, Jack - Town Manager
Poland	5,320			Lee, Dana - Town Manager
Readfield	2,523			Pakulski, Stefan - Town Manager
Sanford	21,404			Green, Mark - Town Manager
Wayne	1,144			Bernard, Amy - Town Manager
Total Pop. Served:	324,707			

ecomaine OFFICERS

Last revised: 12/14/10

2010- 2011

Chair	Bobinsky, Mike
Vice Chair	McGovern, Mike
Treasurer	Gailey, Jim
Secretary	Foster, Gary

ecomaine Executive Committee - Mike Bobinsky, Chair

<i>District</i>	<i>Municipalities</i>	<i>Term Expires</i>	<i>Representative</i>	<i>Alternates</i>
1	Bridgton, Casco, Gray, Harrison	12/14/2010	Foster, Gary	Johnson, Mahlon
2	Hollis, Limington, Lyman, Ogunquit, Waterboro	7/1/2012	Miller, John	Van Gaasbeek, Len
3	Gorham, Windham	7/1/2012	Miner, Noah	Plante, Tony
4	Cumberland, Freeport, North Yarmouth, Pownal, Yarmouth	7/1/2012	Regier, Rod	Brobst, Richard
5	Cape Elizabeth, Falmouth	12/11/2010	McGovern, Mike	Rodden, Bonny
Portland	Portland	9/15/2011	Moon, Troy	Gray, Joseph
Portland	Portland	12/31/2010	Bobinsky, Mike	Gray, Joseph
Scarborough	Scarborough	10/1/2011	Shaw, Mike	Ahlquist, Ron
South Portland	South Portland	7/1/2012	Gailey, Jim	Boudreau, Linda
		<i>Immediate Past Chair</i>	<i>Plante, Tony</i>	

<u>Audit Committee</u>	<u>Members</u>
	Gray, Joseph
Foster, Gary (Chair)	McGinty, Susan
	Morton, Dave
	Van Gaasbeek, Len

<u>Finance Committee</u>	<u>Members</u>
	Bobinsky, Mike
	Boudreau, Linda
	Cole, Dave
	McGinty, Susan
Gailey, Jim (Chair)	Miller, John
	Plante, Tony
	Regier, Rod
	St. Clair, Maurice
	Van Gaasbeek, Len
	Woodsome, Dave

<u>Recycling Committee</u>	<u>Members</u>
	Bernier, Sarah
	Brobst, Richard
	Doughty, Dennis
Moon, Troy (Chair)	McGinty, Susan
	Miller, John
	Rodden, Bonny
	Smith, Patricia
	Van Gaasbeek, Len
	Wagner, Travis
	Woodsome, Dave

Lynne Trufant

From: Kevin Roche
Sent: Monday, March 21, 2011 5:39 PM
To: Lynne Trufant
Cc: Kevin Roche

Here are the minutes from the Board mtg on 3/17/11.

- LV made the motion to approve the minutes. 2nd by DB. Unanimous.
- MB informed the Board about the subcommittee he created to review the mission statement. MM will chair. Also participating on the Committee... NM, RR, LB, and TM. Action item: LT will set up a subcommittee meeting about 3 weeks out.
- JG reported on the Finance Committee. The next meeting will be March 24th at 4pm. This will be a Budget workshop and all members are encouraged to attend.
- GF reported on the Audit Committee. The next meeting will be March 24 at 3pm. RKO will be presenting the roles and responsibilities and going through their proposal.
- The GM presented the FY12 budget to the Board of Directors. KR proposed a 3% increase for Union employees and 0%-3.5% for salaried employees, depending on their evaluation (pay for performance). Retirement contributions would remain flat.
- Gary Wood talked about his concerns over diversion and how it was impacting the economy financially. He felt communities needed to be sure that waste was being delivered to economy.
- JA had concerns about how our union contract matched up with the contract in the other Communities. MM felt that they probably won't match up because this is a different type of business/organization and should be compared to others like it in the industry. He also felt that we should take a more active role in considering composting.
- There was lengthy discussion on the cash reserve policy and how to handle surplus funds. Action item: It was requested that the GM email out the cash reserve policy to all Board members. The Finance Committee will also take a look to see if the current financial circumstances warrant another look at the cash reserve policies.
- The GM reviewed the revenue and exp reports.
- GM rev cash flows.
- GM rev tonnage
- GM rev status of LD 425
- AH presented envr report (HO)
- RB made the motion to end the mtg. Second by TM. Unanimous.

Attendance: Bill Shane, JP, PS, JG, MS, MS, DM, NM, MJ, JA, MM, MF, GF, CJ, TM, GW, RR, LV, DB, BR, E STREET AS ALT FOR EB, SM, MS, MB

STAFF: KR, SD, AB, TR, KT, AH