



Memorandum

DATE: January 12, 2017
TO: Chairman and Members of the Board
FROM: Kevin H. Roche, CEO/General Manager
SUBJECT: **Agenda for the Board of Directors Meeting**

There is an **ecomaine** Board of Directors Meeting scheduled for **January 19, 2017@ 4PM**. The agenda for this meeting is as follows:

1. Approval of the Minutes (*Attachment A*)
2. Audit Committee Report – Erik Street, Chair
3. Finance Committee Report – Mike Shaw, Chair
4. Outreach and Recycling Committee Report, Caleb Hemphill, Chair
5. Resolution – Approval procedures for contracts with new member communities (*Attachment B*)
6. Power Purchase Agreement (*Attachment C*)
7. Managers’ Report
 - Legislative Report
 - Environmental Report – Presentation by Anne Hewes, Environmental Manager
 - Review of Financial Statements FY 17
 - Financial Summary (*Attachment D1*)
 - Tonnage Graph (*Attachment D2*)
 - Statement of Revenue & Expenses (*Attachment D3*)
 - Statistical Data (*Attachment D4*)
 - Statement of Cash Balances (*Attachment D5*)
 - Analysis of All Tons by Community (*Attachment D6*)
 - Electric Generation Summary (*Attachment D7*)
8. Other Business:

Future Meetings:

Recycling Committee:	February 9, 2017 @ 4PM
Executive Committee	February 16, 2017 @ 4PM
Full Board of Directors	March 16, 2017 @ 4PM
Recycling Committee	March 23, 2017 @ 3PM
Finance/Budget Workshop	March 23, 2017 @ 4PM
Audit Committee	April 27, 2017 @ 3PM
Finance Committee	May 18, 2017 @ 3PM
Executive Committee	May 18, 2017 @ 4PM
Recycling Committee	May 25, 2017 @ 4PM
Annual Meeting	June 15, 2017 @ 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](http://janus.state.me.us/legis/statutes/1/title1ch13sec0.html).)

ecomaine

Memorandum

DATE: October 20, 2016
TO: Chairman and Members of the Board
FROM: Kevin H. Roche, CEO/General Manager
SUBJECT: Board of Directors Meeting – October 20, 2016

There was a **Full Board of Directors Meeting** held on the date noted above. The meeting was called to order by Troy Moon, Chairman @ 4:03pm.

Item #1: - Minutes

Linda Boudreau motioned to accept the minutes from June 16, 2016. The motion was seconded by Mike Shaw. All in favor

Item #2: Recognition of Service to ecomaine

Troy Moon presented Richard Brobst with an ecomaine jacket for his years of service to the **ecomaine** Board & Committees.

Item # 3: - Outreach & Recycling Committee Report, Caleb Hemphill, Chair

Caleb Hemphill gave a summary of the September 15, 2016 meeting of the Outreach & Recycling Committee Meeting. The committee discussed the following:

- Food Waste Recovery and media coverage
- Website upgrades
- FY 16 grants program deadline and opening of nominations for eco-excellence awards
- Maine Public Works Director's meeting at ecomaine

Caleb provided a brief on the committee's recommendation to discontinue plastic shopping bags from the Single Sort Recycling Program. Discussion.

Caleb motioned to the Full Board to accept the recommendation to eliminate plastic shopping bags from our recycling program. The motion was seconded by Maxine Beecher. All in favor. Motion passed unanimously.

The next Outreach & Recycling Committee meeting is November 10, 2016.

Item #4: - Audit Report, Erik Street, Chair

Erik Street reported that the Audit Committee met today and provided the following summary:

- The selection process of an Audit Firm for FY 17 was reviewed by the committee.

The committee selected RKO as Auditors for FY 17.

The committee also met on September 22, 2016 to discuss the following:

- The draft Audit report from RKO for FY 16 (which reflected a “clean opinion for FY 16.
- RKO provided the management letter.

Presentation RKO – Amy Chasse, CPA & Roger Lebreux, CPA

Amy Chasse and Roger Lebreux provided an overview of the Audit of FY 16.

Erik Street motioned to accept the Audit Report of FY 16. Motion seconded by Rod Regier. All in favor.

The next Audit Committee Meeting is scheduled for November 17, 2016 and will be a joint meeting with the Finance Committee to discuss Insurance Coverage at **ecomaine**.

Item # 5: - Finance Committee Report, Mike Shaw, Chair

Mike Shaw provided a summary of the September 15, 2016 Finance Committee Meeting as follows:

- Discussed the Cash Disbursement Review and no issues were noted.
- Reviewed of the financial statements for year end June 30, 2016.
- Reviewed and discussed the 5 year cash flow projections.

Mike Shaw asked that the Board approve the rates recommended by the Finance Committee.

Executive Committee Recommendations, Troy Moon, Chair

Troy Moon briefed the Board on the Executive Committee Meeting of September 22, 2016 and the finance committee’s recommendations to the Executive Committee on Rates, Fees and Reserves.

Dave Cole motioned to accept the recommendation of no change in the current tipping fee of \$70.50 per ton, no assessment, and no rebate for FY 18. The motion was seconded by Dave Morton. All in favor.

Rob Regier motioned to recommend that we move an additional \$850,000 into the Discretionary Landfill reserve. The motion was seconded by Len Van Gaasbeek. All in favor

Bill Shane motioned to eliminate Recycling Reserve of \$500,000 and discontinue the Recycling Revenue and Cost Sharing program for owner communities. The motion was seconded by Maxine Beecher. All in favor.

The next meetings of the Finance Committee will is a joint meeting with the Audit Committee scheduled for November 17, 2016 to discuss our insurance coverage.

Item #6 – Presentation of the Annual Report - Kevin Roche, CEO

Kevin Roche presented the Annual Report for FY 15. The report focused on the current trends in the market reflecting on past years developments.

Linda Boudreau motioned to adjourn. The motion was seconded by Len Van Gaasbeek. All in favor.

Present:

Maxine Beecher, Linda Boudreau, Christopher Branch, Alan Bradstreet, Dave Cole, Matthew Fitzgerald,

Matthew Frank, Jamie Garvin, Caleb Hemphill, Mike McGovern, Troy Moon, Dave Morton, Rod Regier, Bill Shane, Mike Shaw, Erik Street, John Tibbetts, Len Van Gaasbeek & Rob Wood

Staff:

Arthur Birt, Denise Mungen, Kevin Roche, Kevin Trytek, Katrina Venhuizen & Lisa Wolff

DRAFT

ecomaine
Board of Directors

RESOLUTION ON WASTE HANDLING AGREEMENTS AND
REVENUE/COST SHARE RECYCLING SERVICES AGREEMENTS

RESOLVED: That the CEO/General Manager is hereby authorized to negotiate and execute short-term Waste Handling Agreements and/or Recycling Services Agreements that include recycling revenue and cost sharing with municipalities or other entities for the handling and disposal of municipal solid waste and/or recyclable materials at the **ecomaine** facility under terms and conditions deemed by the CEO/General Manager to be in the best interests of **ecomaine**, and to take all other actions necessary to contract with such municipalities or entities. For purposes herein, “short-term” means an initial contract term of five (5) years or less.

FURTHER RESOLVED: That, with the approval of the Executive Committee, the CEO/General Manager is hereby authorized to execute long-term Waste Handling Agreements and/or Recycling Services Agreements that include recycling revenue and cost sharing with municipalities or other entities for the handling and disposal of municipal solid waste and/or recyclable materials at the **ecomaine** facility under terms and conditions deemed by the CEO/General Manager to be in the best interests of **ecomaine**, and to take all other actions necessary to contract with such municipalities or entities. For purposes herein, “long-term” means an initial contract term of more than five (5) years.

DATED: January 19, 2017

**Owner Communities**

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

Associate Members

Baldwin
Hiram
Naples
Parsonsfield
Porter
Saco
Standish

Contract Members

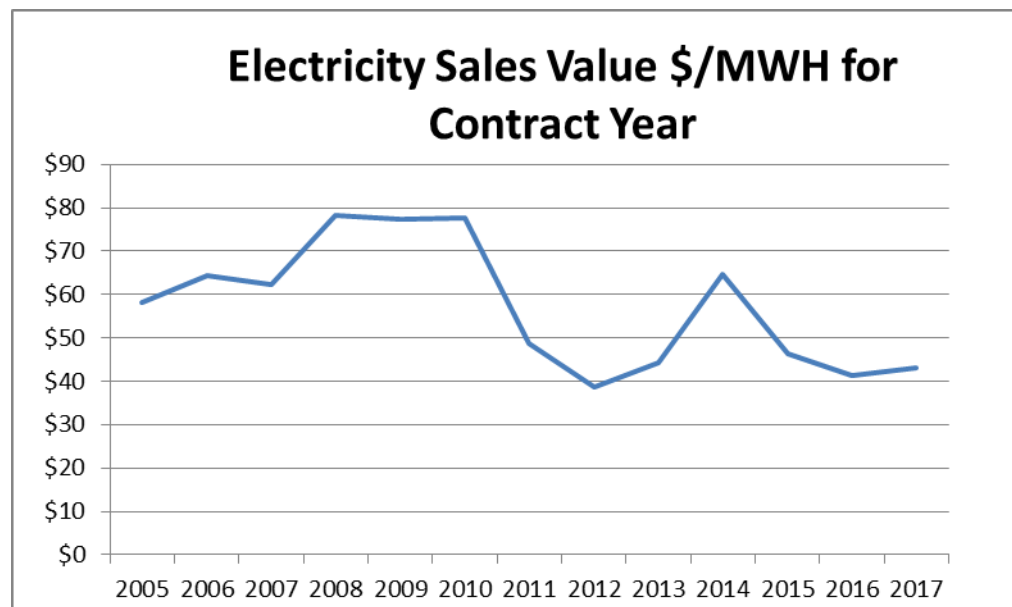
Andover
Augusta
Brownfield
Carmel
Chebeague Island
Cornish
Eliot
Etna
Fryeburg
Glenburn
Greenland, NH
Jay
Kittery
Limerick
Livermore Falls
Manchester
Monmouth
Newburgh
Newington, NH
North Haven
Old Orchard Beach
Poland
Readfield
Sanford
Shapleigh
Stetson
Stockton Springs
Swan's Island
Waterville
Wayne
Woolwich

January 11, 2017

Dear **ecomaine** Board of Directors:

We have completed the competitive bid process for our new contract for the sale of electricity. The results of the bid process were consistent with the current state of the market and rates have increased slightly.

Our last electrical contract received an average of \$41.17 per megawatt hour. In the new contract which begins February 1, 2017, our average price per megawatt hour will be \$43.00. This will result in an overall increase in revenue of \$162,000 on an annual basis. We anticipate that at these rates (electrical) we will remain on budget for FY 17.



Exelon Generation Company Inc has won the bid over our current buyer of BP Energy. Similar to the last two years, the market conditions continue to vary based on some or all of the following:

- Low Natural Gas and flat demand
- Oil pricing
- Weather
- Proactive measures by the industry to avoid market spikes

Please feel free to contact me if you have any questions.

Sincerely

Kevin H. Roche
CEO/General Manager

Troy Moon, Chairman. Kevin H. Roche, CEO/General Manager

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Financial Summary December, 2016 (FY17)

<u>Revenues YTD- Compared to Budget and Last Year</u>										
	Compared to Budget					Compared to Prior Year				
		Revenue YTD	Units	Revenue \$/Units		Revenue YTD	Units	Revenue \$/Units		
Owner	↓	\$44,133	↓ 3%	↑ 0%	↓	\$44,087	↓ 3%	↑ 0%		
Associate	↓	\$6,302	↓ 3%	↑ 1%	↓	\$6,276	↓ 3%	↑ 1%		
Contract	↑	\$22,968	↑ 14%	↓ 0%	↑	\$22,963	↑ 14%	↓ 0%		
Commercial	↑	\$123,231	↑ 1%	↑ 4%	↑	\$123,269	↑ 1%	↑ 4%		
Spot	↑	\$78,778	↑ 3%	↑ 6%	↓	\$77,263	↓ 14%	↑ 6%		
Recycling	↑	\$510,583	↓ 3%	↑ 47%	↑	\$510,090	↓ 3%	↑ 55%		
Assessments/Rebates		\$0				\$0				
Electrical	↓	\$854	↑ 2%	↓ 2%	↓	\$231,695	↓ 3%	↓ 8%		
Overall	↑	\$685,385			↑	\$295,373				

<u>Cash Expenses YTD</u>			
Expense	Status	% of Annual Budget	Notable Items Affecting Expenses YTD
Total Departmental Costs	↓	\$571,069	45%
<ul style="list-style-type: none"> * Payroll & Benefits \$231k Fav - Admin \$16k, WTE \$162k, Rec \$34k, Landfill \$19k (vacant positions) * Gas & Electric \$116k Fav - WTE \$114k (favorable weather) * Water & Sewer \$84k Fav - Landfill \$79k (favorable weather) * Chemicals \$68k WTE Fav (usage down) * Shutdown Labor \$44k Fav - WTE * Major Repairs \$43k Fav - Recycle \$26k, WTE \$17k (timing of projects) * Legal Fees \$36k Fav. * Mobile Equip Fuel \$30k Fav - WTE \$23k (favorable pricing) * Industrial Cleaning \$22k Fav - WTE \$22k (good operations) * Baling Wire \$21k Fav - Recycle (timing of purchases) * Spare Parts \$78k Unfav - WTE (Nov. shutdown) * Temp Labor \$84 Unfav - Recycle \$50k (season & vacant positions), \$58k Landfill (vacant positions) 			

<u>Revenue Less Expenses</u>	YTD vs. Budget YTD		YTD vs. Prior YTD			
	Rev. - Exp.		Rev. - Exp.	%		
	↑	\$1,814,313	158%	↑	\$1,040,075	↑

<u>Cash Flow</u>		
	Current Position	Notes
Cash on 7/1/2015	\$28,538,043	
Cash Generated	\$2,668,182	
Cash Going Out	\$624,759	
Current Cash Position	\$30,581,467	Increased by \$2,043,424

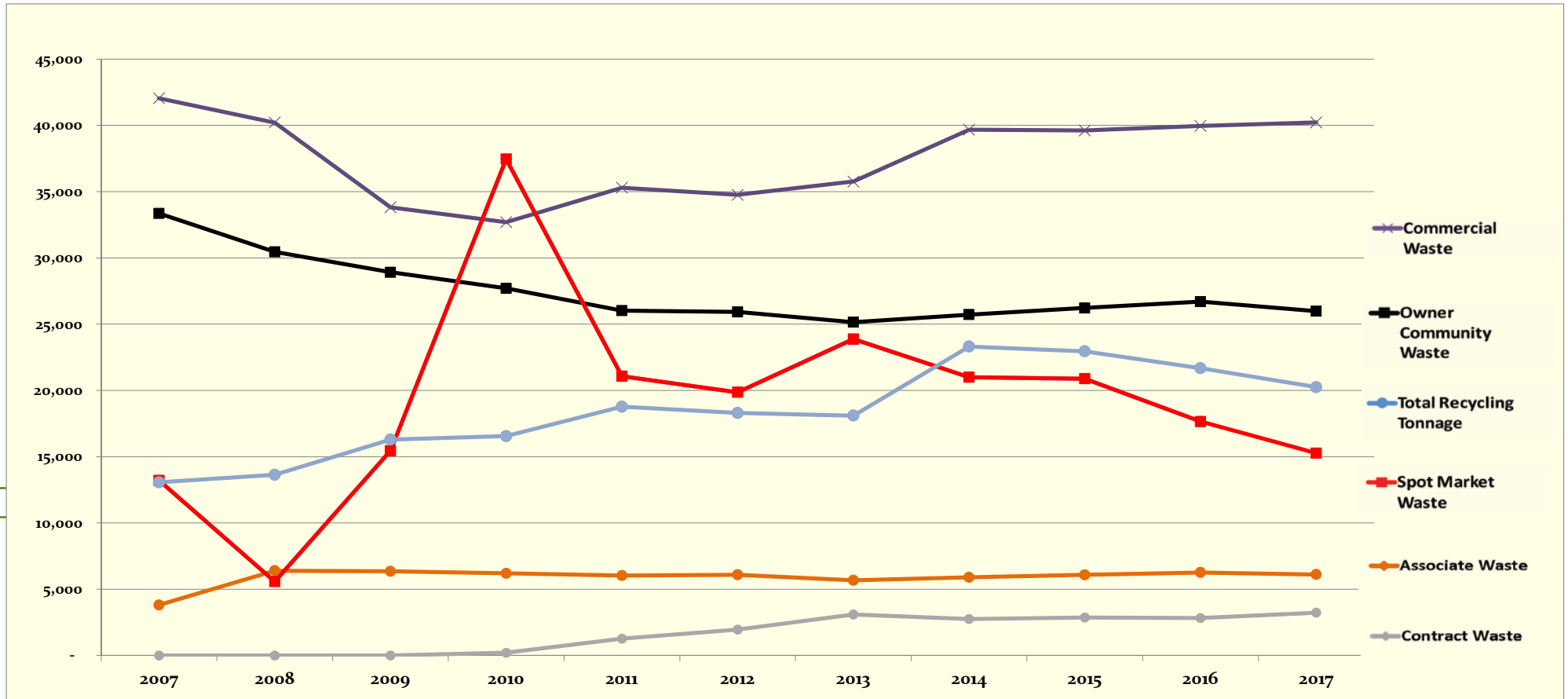
<u>Average WTE Operations</u>				
Month	Pwr Sold % Capacity	Avg. Boiler Availability %	Sales-MWHrs	Notes
November	83%	91%	7,200	
December	82%	97%	7,343	

<u>Food Waste YTD Tonnage</u>			
	Food Waste In	Food Waste Out	Food Waste Contaminates
Food Waste Tonnages	760	707	146

<u>Recycling Markets</u>						
Materials	FY15 YTD Average		FY16 YTD Average		Variance	
Cardboard	\$95		\$114		↑	20%
Paper	\$49		\$92		↑	88%
Cans	\$74		\$100		↑	35%
#2 Natural Plastic	\$632		\$623		↓	-1%
#2 Colored Plastic	\$438		\$338		↓	-23%
#1 PET Plastic	\$240		\$181		↓	-25%
Post Burn Metal	\$35		\$27		↓	-21%



December Year to Date Tonnage - FY17



2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
33,352	30,454	28,915	27,705	26,018	25,917	25,152	25,723	26,221	26,696	25,984	Owner Community Waste
3,804	6,399	6,344	6,194	6,035	6,096	5,672	5,893	6,083	6,266	6,109	Associate Waste
-	-	-	203	1,265	1,951	3,088	2,754	2,863	2,822	3,230	Contract Waste
42,053	40,215	33,817	32,699	35,303	34,760	35,761	39,675	39,617	39,962	40,230	Commercial Waste
13,214	5,581	15,452	37,458	21,077	19,865	23,878	20,999	20,887	17,657	15,273	Spot Market Waste
92,423	82,649	84,528	104,259	89,698	88,589	93,551	95,044	95,671	93,402	90,825	Total Waste
13,067	13,629	16,295	16,553	18,775	18,298	18,101	23,316	22,956	21,676	20,248	Total Recycling (Inbound)

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Statement of Revenue & Expenses December, 2016 (FY17)							
	Actual - Prior Years YTD			Current Year To Date			FY17 to FY16
	2014	2015	2016	Actual	Budget	Variance	Variance
Operating revenues							
Municipal assessments & rebates	\$1,471,054	(\$1,000,003)	\$0	\$0	\$0	\$0	\$0
Owners tipping fees	1,808,283	1,821,828	1,866,067	1,821,979	1,866,113	(44,133)	(44,087)
Assoc tipping fees	478,363	503,115	515,415	509,139	515,441	(6,302)	(6,276)
Contract tipping fees	150,895	159,370	161,398	184,361	161,393	22,968	22,963
Commercial tipping fees	2,735,320	2,719,919	2,695,103	2,818,372	2,695,141	123,231	123,269
Spot market tipping fees	1,046,881	1,105,639	952,612	875,350	796,572	78,778	(77,263)
Electrical generating revenues	2,052,696	2,567,021	2,045,180	1,813,485	1,814,338	(854)	(231,695)
Sales of recycled goods	1,877,372	1,681,700	1,229,206	1,801,642	1,228,863	572,779	572,436
Recycling tipping fees	67,219	50,422	81,828	19,482	81,678	(62,196)	(62,345)
Gorham property assessments	82,443	0	0	0	0	0	0
Other operating income	44,040	47,540	52,101	50,473	49,359	1,114	(1,628)
Total operating revenues	\$11,814,566	\$9,656,552	\$9,598,909	\$9,894,283	\$9,208,898	\$685,385	\$295,373
Operating expenses							
Administrative expenses	1,238,464	1,343,998	1,318,006	1,259,223	1,369,264	110,041	58,783
Waste-to-energy operating expenses	3,913,428	4,120,549	4,406,010	4,387,518	4,744,317	356,799	18,492
Recycling operating expenses	1,048,288	984,646	1,029,992	1,019,374	1,072,616	53,241	10,617
Landfill/ashfill operating expenses	699,207	800,690	783,330	710,810	761,797	50,987	72,520
Contingency	0	0	0	0	100,000	100,000	0
Landfill closure & postclosure care costs	128,976	119,852	129,968	147,741	130,000	(17,741)	(17,774)
Post-retirement benefit- Health Care	47,961	27,047	35,229	35,229	37,500	2,271	0
Depreciation & amortization	2,090,217	1,836,015	2,045,867	2,085,069	2,150,000	64,931	(39,202)
Total operating expenses	\$9,166,540	\$9,232,796	\$9,748,402	\$9,644,964	\$10,365,494	\$720,529	\$103,437
Net operating income	\$2,648,026	\$423,755	(\$149,492)	\$249,318	(\$1,156,595)	\$1,405,914	\$398,811
Non-operating income (expense)							
Non Investment Interest	15,194	30,402	20,936	21,994	7,500	14,494	1,059
Investment Income Net of Expenses	0	0	(251,326)	377,149	0	377,149	628,474
Misc. Income / (Expenses)	2,374	(711)	5,025	16,756	0	16,756	11,731
Net non-operating	\$17,568	\$29,691	(\$225,365)	\$415,899	\$7,500	\$408,399	\$641,264
Total Revenue Less Expenses	\$2,665,594	\$453,446	(\$374,857)	\$665,217	(\$1,149,095)	\$1,814,313	\$1,040,075

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Statistical Data December, 2016 (FY17)									
	Actual - YTD			Year to Date 2017				Year to Date Vs. Last Yr	
	2014	2015	2016	Actual	Budget	Var - Fav / (Unfav)		Var-Fav / (Unfav)	
						Units	%	Units	%
MSW - Tons									
Owner	25,723	26,221	26,696	25,984	26,716	(732)	-2.7%	(712)	-2.7%
Associate	5,893	6,083	6,266	6,109	6,266	(157)	-2.5%	(157)	-2.5%
Contract	2,754	2,863	2,822	3,230	2,827	403	14.2%	408	14.5%
Commercial	39,675	39,617	39,962	40,230	40,011	219	0.5%	268	0.7%
Spot	20,999	20,887	17,657	15,273	14,765	508	3.4%	(2,384)	-13.5%
Total MSW	95,044	95,671	93,402	90,825	90,585	240	0.3%	(2,577)	-2.8%
Recycle - Tons									
Inbound - MRF only	23,316	22,956	21,676	20,248	21,676	(1,428)	-6.6%	(1,428)	-6.6%
Outbound- MRF only	20,584	20,403	18,893	18,255	18,893	(638)	-3.4%	(638)	-3.4%
Outbound- Post Burn	2,420	1,800	2,240	2,143	2,291	(149)	-6.5%	(98)	-4.4%
Outbound- Landfill Metal Mining	8,334	5,311	(24)	-	(24)	24		24	
Outbound Total	31,339	27,514	21,109	20,398	21,160	(762)	-3.6%	(712)	-3.4%
MSW - Revenue \$/Ton									
Owner	\$70.30	\$69.48	\$69.90	\$70.12	\$69.85	\$0.27	0.4%	\$0.22	0.3%
Associate	81.17	82.71	82.26	83.35	82.26	1.09	1.3%	1.09	1.3%
Contract	54.79	55.67	57.20	57.08	57.09	(0.01)	0.0%	(0.12)	-0.2%
Commercial	68.94	68.66	67.44	70.06	67.36	2.70	4.0%	2.61	3.9%
Spot	49.85	52.93	53.95	57.31	53.95	3.36	6.2%	3.36	6.2%
Total MSW	65.44	65.95	66.28	68.36	66.62	1.75	2.6%	2.09	3.1%
Recycle - Revenue \$/Ton									
\$/Ton Outbound (Includes glass/metals)	\$62.05	\$62.95	\$62.11	\$89.28	\$62.12	\$27.16	43.7%	\$27.17	43.8%
\$/Ton Inbound- Rev/Cost Sharing	69.39	64.85	56.28	87.09	59.23	27.86	47.0%	30.81	54.7%
Energy									
MWH's Sold	46,555	47,063	47,706	46,205	45,520	685	1.5%	(1,501)	-3.1%
\$/MWH	\$44.09	\$54.54	\$42.87	\$39.25	\$39.86	(\$0.61)	-1.5%	(\$3.62)	-8.4%
Steam Plant Capacity Factor %	91.7%	92.8%	93.3%	92.6%					
Average Boiler Availability %	96.4%	95.9%	94.8%	94.1%	93.0%				
Steam Plant Capacity Utilization %	95.0%	97.0%	98.0%	98.5%					
Power Capacity Factor %	86.0%	88.0%	88.0%	85.0%					
Power Sold - % of Capacity to Sell	87.0%	88.0%	89.3%	86.5%	85.3%				

Steam Plant Capacity Factor % - Steam from the two boilers as a % of the total unadjusted capacity (144,000 lbs/hour for time in period with no down time)

Average Boiler Availability % - Percent of hours that boilers are available to burn MSW during period - reflects time out of service for boilers due to equipment problems

Steam Plant Capacity Utilization % - Steam from the two boilers as a % of the adjusted capacity (144,000 lbs/hour for time in period less time not on MSW)

Power Capacity Factor % - Actual power produced (MWH's) by the turbine as a % of the rated capacity (14.1 MW's) for all hours in the period

Power Sold - % of Capacity to Sell - Power sold (MWH's) on grid as a % of the power available to sell (generation net of internal load -- 12.1 MW's) for the given time period

Revenue Share 'break even' is between \$80-85 -- when average revenue per ton falls below \$80, a payment is required by owners to ecomaine & when average revenue per ton exceeds \$85 a payment is paid by ecomaine to owners.

ecomaine								
Statement of Cash Balances December, 2016 (FY17)								
	12 Month Actuals @ 6/30				Bud FY 2017 @ 6/30/16	Act FY 17 @ 12/31/16	Reserves per policy	Reserve Target
	2013	2014	2015	2016				
Cash & Reserves - beginning of period	\$23,928,932	\$23,060,082	\$29,317,000	\$26,510	\$25,573,230	\$28,538,043		
Cash flows from operating activities:								
Net operating income	4,811,025	3,071,498	(1,238,109)	(1,232,895)	(3,404,952)	249,318		
Add back: depreciation	4,015,074	4,194,858	3,804,881	4,201,984	4,300,000	2,085,069		
Add back: landfill closure costs	257,852	239,704	259,936	295,483	260,000	147,741		
Add back: Post Retirement Benefit	0	95,461	49,730	70,458	75,000	35,229		
Other working capital changes	(711,375)	670,507	(41,673)	(859,134)		150,825		
Net cash provided by operating activities	8,372,576	8,272,028	2,834,765	2,475,896	1,230,048	2,668,182		
Cash flows from capital and related financing activities:								
Payment of interest	(304)	683	427	1,983	0	0		
Repayment of long-term debt	(4,560,000)	0	0	0	0	0		
Repayment of capital leases	0	0	0	0	0	0		
Net cash used in capital and related financing	(4,560,304)	683	427	1,983	0	0		
Cash flows from investing activities:								
Receipts of interest	70,547	42,693	48,352	35,662	15,000	21,994		
Investment income	0	0	71,167	141,924	0	377,149		
Capital expenditures	(4,751,669)	(2,058,485)	(5,761,460)	(2,147,288)	(3,385,500)	(1,023,902)		
Sale of Gorham Property				1,519,615				
Net cash used in investing activities	(4,681,122)	(2,015,792)	(5,641,941)	(450,087)	(3,370,500)	(624,759)		
Net increase (decrease) in cash	(868,850)	6,256,919	(2,806,749)	2,027,791	(2,140,452)	2,043,424		
Cash & Reserves - end of period	23,060,082	29,317,000	26,510,251	28,538,043	23,432,778	30,581,467		

Cash Reserve Detail								
Operating Cash Reserve	7,500,000	8,160,000	8,174,000	8,249,690	8,189,775	8,244,555	8,244,555	8,244,555
Landfill Closure Reserve			300,151	300,941	300,284	300,223	300,223	300,223
Descretionary Landfill Closure Reserve	1,701,000	3,052,000	3,922,780	6,214,445	4,625,994	7,288,790	7,288,790	22,217,000
Long Term Capital Reserve	4,004,000	4,006,000	4,049,713	4,057,653	3,920,841	4,225,641	4,225,641	4,225,641
Recycling Revenue & Cost Sharing			500,294	502,516	500,566	501,174	501,174	501,174
Short Term Capital Reserve	3,253,000	3,255,000	3,265,183	3,298,492	3,273,413	3,290,504	3,290,504	3,290,504
Bond Payment Reserves								
Debt Service Reserves								
Balance Operating Cash	6,602,082	10,844,000	6,298,130	5,914,305	2,621,905	6,730,580	0	0
Total	\$23,060,082	\$29,317,000	\$26,510,251	\$28,538,043	\$23,432,778	\$30,581,467	\$23,850,886	\$38,779,096

Summary Analysis of All Tons - Detail
December 1, 2016 to December 31, 2016

Community	Waste			Bulky/Other			Recycle		
	FY16	FY17	over/(under)	FY16	FY17	over/(under)	FY16	FY17	over/(under)
BRIDGTON	149	152	3	10		(10)	47	39	(7)
CAPE ELIZABETH	187	180	(7)	15	11	(4)	138	106	(32)
CASCO	77	82	5				35	27	(8)
CUMBERLAND	114	107	(6)				91	82	(8)
FALMOUTH	179	183	4	10	8	(1)	191	136	(55)
FREEPORT	131	129	(2)		1	1	65	64	(1)
GORHAM	248	227	(21)				130	100	(30)
GRAY	228	230	2				-	-	-
HARRISON	60	64	3				13	11	(3)
HOLLIS	92	93	1				37	24	(13)
LIMINGTON	153	135	(18)				5	7	3
LYMAN	97	89	(8)	7	5	(3)	22	21	(1)
NORTH YARMOUTH	67	60	(7)				45	40	(6)
PORTLAND	864	750	(113)				551	552	1
POWNA	18	20	2				13	14	1
SCARBOROUGH	485	459	(26)				274	214	(60)
SOUTH PORTLAND	540	515	(25)	51	16	(35)	251	209	(42)
WATERBORO	152	142	(10)	12	12	1	42	41	(2)
WINDHAM	197	194	(3)				186	138	(48)
YARMOUTH	166	165	(1)	25	20	(5)	97	101	4
Owner Member Total	4,205	3,977	(228)	129	73	(56)	2,231	1,925	(306)
BALDWIN	46	36	(10)				-	-	-
HIRAM	46	36	(10)				-	-	-
NAPLES	94	65	(29)				-	-	-
PARSONFIELD	65	42	(23)				7	5	(2)
PORTER	46	36	(10)				-	-	-
SACO	453	429	(24)				165	149	(16)
STANDISH	226	210	(16)	6	5	0	46	44	(2)
TRI-TOWN	-	-	-				13	12	-
Associate Member Total	976	855	(120)	6	5	0	230	210	(20)
ANDOVER	-	-	-				4	-	(4)
AUGUSTA	-	-	-				40	33	(7)
Brownfield	-	-	-				10	6	(4)
CARMEL	-	-	-				2	3	2
Chebeague Island	-	13	13				-	5	5
CORNISH	-	-	-				7	5	(2)
ELIOT	51	28	(23)	11	14	2	-	-	-
ETNA	-	-	-				6	4	(2)
Fryeburg	-	-	-				-	17	17
GLENBURN	-	-	-				9	7	(2)
GREENLAND, NH	-	-	-				33	38	5
HAMPTON	-	-	-				-	-	-
HARPSWELL	-	-	-				-	-	-
JAY	-	-	-				37	25	(13)
KITTERY	181	168	(12)				-	-	-
LIMERICK	101	79	(23)	15	9	(5)	11	5	(6)
LIVERMORE FALLS	45	40	(6)				17	12	(6)
MANCHESTER	-	-	-				13	12	(2)
MONMOUTH	-	-	-				26	23	(3)
NEWBURGH	-	-	-				3	3	-
NEWINGTON	-	-	-				14	9	(5)
NORTH HAVEN	26	12	(14)				5	5	-
OLD ORCHARD	-	-	-				65	52	(12)
POLAND	-	-	-				30	33	2
READFIELD/WAYN	-	-	-				28	26	(2)
SANFORD	-	-	-	41	21	(19)	215	182	(33)
STETSON	-	-	-				3	2	(1)
STOCKTON SPRINGS	-	-	-				10	4	(5)
SWANS ISLAND	-	-	-				6	-	(6)
WATERVILLE	-	-	-				45	41	(4)
Woolwich	-	64	64				-	18	18
Contract Member Total	404	404	(1)	66	44	(22)	639	571	(69)
Commercial Total	5,439	5,311	(128)	772	740	(32)	772	641	(131)
Spot Market Total	2,663	2,430	(233)				-	-	-
Grand Totals	13,686	12,977	(710)	973	862	(111)	3,873	3,347	(526)

Historical Generation Summary

Month / Year	Facility Availability	On Peak KWHs	Off Peak KWHs	Total KWHs	On Peak Rate	Off Peak Rate	Electricity Revenues	ISONE Market Revenues
Dec-14	96%	3,675,421	3,694,822	7,370,243	\$0.09718	\$0.07810	\$679,692	\$336,690
Jan-15	97%	3,171,835	4,204,366	7,376,201	\$0.12767	\$0.10085	\$861,453	\$527,024
Feb-15	90%	2,384,560	2,530,734	4,915,294	\$0.07280	\$0.05212	\$335,478	\$596,742
Mar-15	97%	3,555,331	3,963,802	7,519,133	\$0.05641	\$0.04084	\$393,023	\$491,820
Apr-15	48%	203,233	434,082	637,315	\$0.03698	\$0.02795	\$48,510	\$42,785
May-15	80%	730,164	924,200	1,654,364	\$0.03161	\$0.02204	\$72,568	\$75,968
Jun-15	99%	3,991,328	4,425,839	8,417,167	\$0.04421	\$0.02890	\$339,075	\$207,933
Jul-15	97%	3,977,423	4,225,175	8,202,598	\$0.04778	\$0.02660	\$337,089	\$250,391
Aug-15	96%	3,851,126	4,284,701	8,135,827	\$0.04039	\$0.02571	\$300,348	\$286,755
Sep-15	99%	4,018,718	4,237,022	8,255,740	\$0.03433	\$0.02212	\$266,357	\$311,589
Oct-15	89%	3,274,969	4,134,691	7,409,660	\$0.03496	\$0.02548	\$253,899	\$295,545
Nov-15	90%	3,438,183	4,031,975	7,470,158	\$0.04744	\$0.03426	\$331,054	\$246,774
Dec-15	99%	3,766,448	4,465,730	8,232,178	\$0.07253	\$0.05630	\$556,974	\$207,316
Jan-16	94%	3,127,785	4,485,509	7,616,294	\$0.09801	\$0.07486	\$674,554	\$318,748
Feb-16	93%	3,198,514	3,678,398	6,876,912	\$0.05727	\$0.04417	\$376,643	\$217,340
Mar-16	90%	3,573,157	3,938,165	7,511,322	\$0.04353	\$0.03441	\$322,003	\$180,968
Apr-16	80%	3,264,643	3,304,967	6,569,610	\$0.03873	\$0.02437	\$237,933	\$207,687
May-16	100%	3,906,050	4,820,151	8,726,201	\$0.03490	\$0.02084	\$367,771	\$312,583
Jun-16	95%	3,914,443	3,968,292	7,882,735	\$0.03791	\$0.02397	\$272,401	\$211,241
Jul-16	93%	3,318,253	4,567,320	7,885,573	\$0.04774	\$0.02917	\$320,526	\$261,675
Aug-16	100%	4,112,891	4,298,937	8,411,828	\$0.04456	\$0.02726	\$329,344	\$317,529
Sep-16	97%	3,785,053	4,113,944	7,898,997	\$0.03851	\$0.02131	\$260,177	\$255,462
Oct-16	86%	3,266,909	3,705,698	6,972,607	\$0.03768	\$0.02712	\$250,342	\$181,060
Nov-16	91%	3,446,625	3,753,281	7,199,906	\$0.04217	\$0.03289	\$294,422	\$205,078
Dec-16	97%	3,310,435	4,033,021	7,343,456	\$0.04895	\$0.03806	\$341,175	\$415,306
Jan-17					\$0.06833	\$0.05408		
Total for contract period							\$3,372,736	\$2,765,929