

# ecomaine

## Memorandum

**DATE:** April 18, 2014

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

**FROM:** Kevin H. Roche, CEO

**SUBJECT:** Agenda for the April 24, 2014 Recycling Committee Meeting

There is a meeting of the **ecomaine** Recycling Committee scheduled for Thursday, April 24, 2014 at 4:00 PM at the Waste-to-Energy Facility. The agenda for this meeting is as follows:

1. Review and approval of the February 27, 2014, Recycling Committee Meeting minutes (*Attachment A*)
2. Discussion of outreach strategies evolving media platforms. (*Attachment B*)
3. Communications & Outreach
  - WTE web project
  - Social media analytics
  - Website analytics (*Attachments C-1 & C-2*)
  - Outreach and tour report
  - Recycling is a Work of Art Contest
  - Sea Dogs Pilot Program - (*Play radio spot*)
  - School Grants Summary
4. Recycling Updates:
  - LD1483 – Memo from ENRC to DEP (*Attachments D-1 & D-2*)
  - Market Report (*Attachments E-1 & E-2*)
  - Tonnage Reports (*Attachments F-1, F-2 & F-3*)
  - Revenue and Expense Report (*Attachment G*)
5. Other
6. Future Meetings:
  - Finance Committee Meeting: May 20<sup>th</sup> (Tuesday) @ 2:30PM.
  - Executive Committee Meeting: May 20<sup>th</sup> (Tuesday) @ 4:00PM.
  - Recycling Committee Meeting: May 22<sup>nd</sup> (Thursday) @ 4:00PM.
  - Annual Meeting: June 19<sup>th</sup> (Thursday) @ **11:30AM.**

The Recycling Committee 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))



#### Owner Communities

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

#### Associate Members

Baldwin  
Hiram  
Naples  
Parsonsfield  
Porter  
Saco  
Standish

#### Contract Members

Andover  
Cornish  
Eliot  
Greenland, NH  
Hampton, NH  
Jay  
Kittery  
Limerick  
Livermore Falls  
Manchester  
Monmouth  
Newington, NH  
North Haven  
Old Orchard Beach  
Poland  
Readfield  
Sanford  
Stockton Springs  
Swan's Island  
Wayne

DATE: February 28, 2014

TO: Chair and Members of the Board

FROM: Kevin H. Roche, Chief Executive Officer

SUBJECT: Minutes of 02/27/14 **ecomaine** Recycling Committee Meeting

The **ecomaine** Recycling Committee met on Thursday, February 27, 2014, at the Waste-to-Energy facility.

There were four items on the Agenda:

1. Approval of the January 23, 2014, Recycling Committee Meeting Minutes
2. Communications & Outreach
3. Recycling Updates
4. Other

#### **Item #1 – Approval of the January 23, 2014, Recycling Committee Meeting Minutes**

Mr. Bradstreet made a motion that the Committee hereby approves the minutes of the January 23, 2014, Recycling Committee meeting as presented. The motion was seconded by Ms. Beecher and passed unanimously.

#### **Item #2 – Communication & Outreach**

Mr. Gallagher gave an update on the eco-Excellence Awards. He also gave an update on a web-based project aimed at increasing awareness about **ecomaine's** Waste-To-Energy operations, and provided analytical information related to **ecomaine's** web site and social media platforms. Mr. Maheu gave a report on the most recent tour and outreach figures and the annual Recycling Container painting contest (Recycling is a Work of Art), which is currently open to submissions. Mr. Gallagher and Mr. Maheu also gave an update on a pilot program that would establish a recycling program at Hadlock Field in Portland.

#### **Item #3 – Recycling Updates**

Mr. Roche reported on recycling market conditions with respect to current commodities prices and projections, tonnage processed by **ecomaine**, and current revenues and expenses.

**Item #4 – Other**

No other items were discussed.

Mr. Moon made a motion to adjourn. The motion was seconded by Ms. Bernier and passed unanimously.

**PRESENT:**

M. Beecher  
S. Bernier  
A. Bradstreet  
S. McGinty  
T. Moon  
E. Street  
T. Wagner

**ABSENT:**

R. Brobst  
D. Doughty  
C. King  
E. Suslovic

**Staff:** F. Gallagher, L. Maheu and K. Roche.



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TUESDAY, APRIL 15, 2014

**51**  
 Showers  
**RealFeel® 45°**  
 High: 60° | Low: 33°  
 High Tide: 11:59AM  
 Low Tide: 5:58PM

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March 29

# Maine Voices: Educators today need to grasp language, mindset of social media

We need to understand the influences and qualities of these media, both their strengths and weaknesses.

By Brad Choyt

YARMOUTH — If your teenager resembles mine, he or she may seem happiest when curled around an electronic device, thumbs moving at a dizzying pace, motivated by a game's challenge or a need to respond, immediately, to incoming messages.

Many teenagers not only use Twitter as fluently as they can think, but also actually speak in tweets, employing no more than abbreviations and a handful of characters when pressed to talk to their parents.

"Hashtag my day," our son will say to summarize an already brief description. Ideas and concepts, no matter how big, are abridged, boiled down to a minimal number of strokes and sent without attention to grammar or punctuation, let alone nuance in meaning or tone.

Communicating through tweets, Instagrams or Vine may be difficult for some adults to contemplate. Baby boomer and Gen X parents remember sending letters by mail and dialing numbers on rotary phones. Though we may feel nostalgia for days when we had to time to reflect on words as we wrote them on notepads, for our children, those methods are akin to using quills on parchment.

To best serve students, we need to speak, or at a minimum, understand, the language that social media has helped form over the last decade. Grasping this mindset includes comprehending not only this communication's basic structure, but also its underlying nature for framing experiences in short bursts of words, symbols and images that capture a thought and catch the eye.

I'm not implying that teachers renounce books and exclusively use e-texts and blogs. Nor do I believe students should be on their phones during the school day — children's brains need device-free hours, a rest from the pop and sizzle of the screen. Still, we need to understand the influences and qualities of these media, both their strengths and weaknesses, and intelligently frame our teaching.

How? Students will naturally communicate through online media, with or without their instructors' permission. Therefore, teachers might start by acknowledging how much communication about schoolwork on social media already occurs.

Teachers also need to be clear that revealing answers or trading tips about a test in any

### ABOUT THE AUTHOR

**Brad Choyt** is head of school at North Yarmouth Academy in Yarmouth.

Enter the "4-H Difference" Essay Contest

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Cutler releases tax reform plan *9:32 AM*

US anti-Semitic attacks down before Kansas deaths *Posted: 9:08 AM Updated: 9:10 AM*

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format, including social media, constitutes cheating. But setting up ethical structures and guidelines that allow students to think through, say, a chemistry problem set, could be useful for students learning to collaborate.

Teachers may choose to monitor and participate in these collaborative moments. In doing so, it's a lot easier to provide feedback quickly. To keep this generation of students engaged, it can be helpful to accelerate response times and assessments. With the right online structure in place, learning has the potential to be more immediate, and in certain instances, more effective.

Teachers in the humanities might have the additional opportunity to address the actual structure of texting and the language of social media while inviting students to think about the benefits and disadvantages of shorthand.

Discussing why we must write grammatically, spell correctly and argue at appropriate length reveals interesting insights about effective communication. The more methods students master, the better prepared they are to communicate across generations.

And there's a lot of playful innovation in the way language changes in texting; if teachers stay current with the shifts, they can help students observe and analyze them, not simply use them carelessly.

Finally, administrators, teachers and parents alike need to remind students about the limits and rules of social media. That is does not replace the ability to speak directly to a friend or family member. That it can flatten as opposed to round out the human experience. That words and images that are hastily or cruelly used have a permanency that can shadow a child's life forever once they are added to the World Wide Web.

Frame your expectations clearly and check in with your children about their on-line lives. What we say and do online can and will follow us. Learning the rules and consequences of that form of communication is a critical human skill in today's world.

So stay in touch with your texting teenager. Ask questions that make them roll their eyes. Talk to their teachers, too, and help your own family and community use these new and ever-changing phenomena as thoughtfully, appropriately and positively as possible.

We're not returning to quill pens any time soon; the wired world is here to stay. But staying alert and responsive to the opportunities and downsides of social media will help all of us better determine how much they shape and influence our lives and our learning.

— *Special to the Press Herald*

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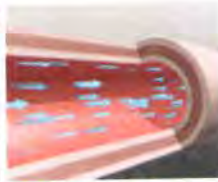
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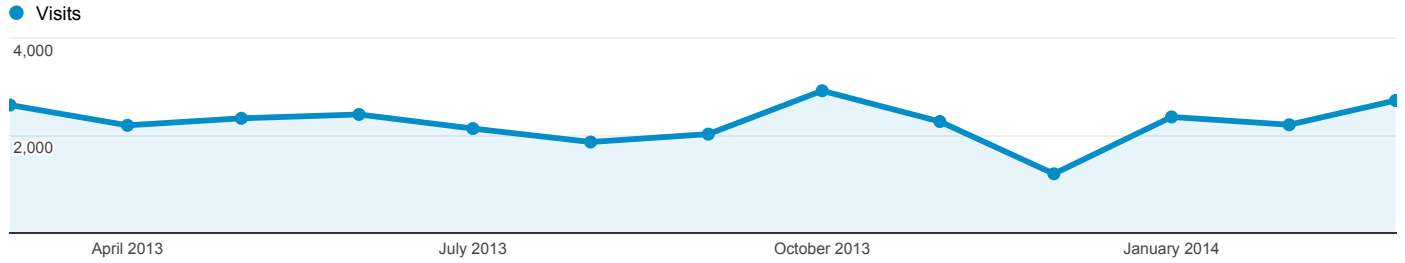
Accepting applications Monday-Friday 9am-6pm and Saturday 9am-1pm

## Audience Overview

Mar 1, 2013 - Mar 31, 2014

All Visits  
100.00%

### Overview



Visits  
**29,399**

Unique Visitors  
**21,415**

Pageviews  
**87,731**

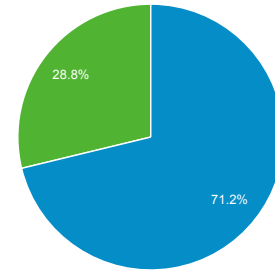
Pages / Visit  
**2.98**

Avg. Visit Duration  
**00:02:16**

Bounce Rate  
**38.84%**

% New Visits  
**71.19%**

■ New Visitor ■ Returning Visitor



Language	Visits	% Visits
1. en-us	27,613	93.92%
2. en	669	2.28%
3. en-gb	203	0.69%
4. es	83	0.28%
5. es-es	79	0.27%
6. es-us	79	0.27%
7. pt-br	64	0.22%
8. fr	43	0.15%
9. zh-cn	41	0.14%
10. ru	40	0.14%

**Location**

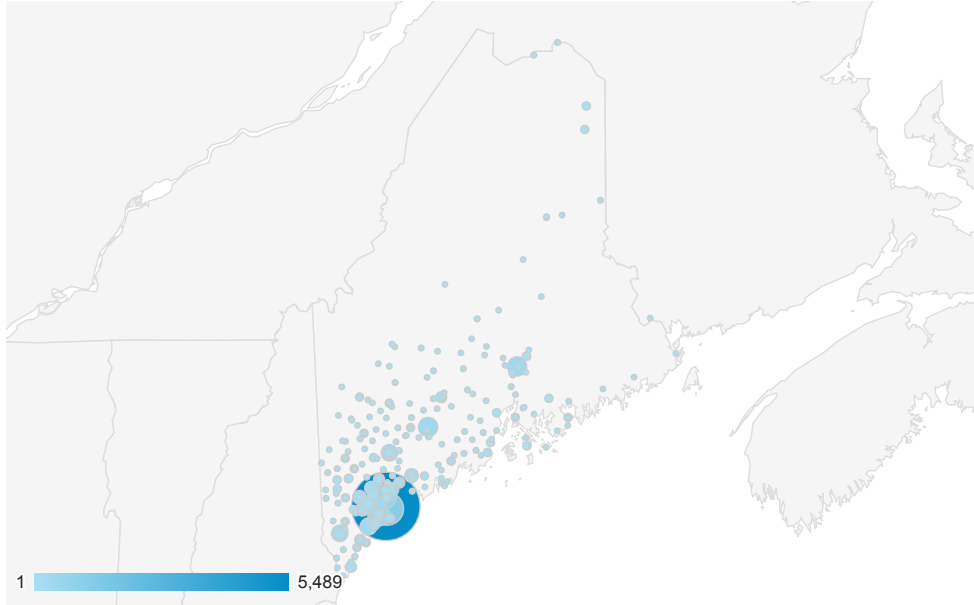
Mar 1, 2013 - Mar 31, 2014

ALL » COUNTRY / TERRITORY: United States » REGION: Maine

All Visits  
51.18%

**Map Overlay**

Summary



City	Acquisition			Behavior			Conversions		
	Visits	% New Visits	New Visits	Bounce Rate	Pages / Visit	Avg. Visit Duration	Goal Conversion Rate	Goal Completions	Goal Value
	<b>15,045</b> % of Total: 51.18% (29,399)	<b>64.73%</b> Site Avg: 71.19% (-9.07%)	<b>9,739</b> % of Total: 46.53% (20,930)	<b>28.99%</b> Site Avg: 38.84% (-25.38%)	<b>3.50</b> Site Avg: 2.98 (17.31%)	<b>00:02:44</b> Site Avg: 00:02:16 (20.49%)	<b>0.00%</b> Site Avg: 0.00% (0.00%)	<b>0</b> % of Total: 0.00% (0)	<b>\$0.00</b> % of Total: 0.00% (\$0.00)
1. <a href="#">Portland</a>	<b>5,489</b> (36.48%)	56.73%	<b>3,114</b> (31.97%)	28.44%	3.51	00:03:18	0.00%	0 (0.00%)	\$0.00 (0.00%)
2. <a href="#">South Portland</a>	<b>1,182</b> (7.86%)	63.62%	<b>752</b> (7.72%)	36.72%	3.10	00:01:54	0.00%	0 (0.00%)	\$0.00 (0.00%)
3. <a href="#">Falmouth</a>	<b>652</b> (4.33%)	65.49%	<b>427</b> (4.38%)	28.99%	3.34	00:02:01	0.00%	0 (0.00%)	\$0.00 (0.00%)
4. <a href="#">Scarborough</a>	<b>502</b> (3.34%)	63.15%	<b>317</b> (3.25%)	23.71%	3.74	00:03:06	0.00%	0 (0.00%)	\$0.00 (0.00%)
5. <a href="#">Bangor</a>	<b>462</b> (3.07%)	78.14%	<b>361</b> (3.71%)	35.06%	3.12	00:02:36	0.00%	0 (0.00%)	\$0.00 (0.00%)
6. <a href="#">Westbrook</a>	<b>396</b> (2.63%)	69.19%	<b>274</b> (2.81%)	23.48%	3.91	00:03:25	0.00%	0 (0.00%)	\$0.00 (0.00%)
7. <a href="#">Augusta</a>	<b>373</b> (2.48%)	76.94%	<b>287</b> (2.95%)	24.93%	3.71	00:02:19	0.00%	0 (0.00%)	\$0.00 (0.00%)
8. <a href="#">Saco</a>	<b>335</b> (2.23%)	74.33%	<b>249</b> (2.56%)	38.81%	3.12	00:01:49	0.00%	0 (0.00%)	\$0.00 (0.00%)
9. <a href="#">Sanford</a>	<b>314</b> (2.09%)	49.04%	<b>154</b> (1.58%)	21.02%	4.04	00:02:35	0.00%	0 (0.00%)	\$0.00 (0.00%)
10. <a href="#">Windham</a>	<b>280</b> (1.86%)	73.57%	<b>206</b> (2.12%)	24.29%	3.97	00:02:22	0.00%	0 (0.00%)	\$0.00 (0.00%)

PLEASE NOTE: Legislative Information **cannot** perform research, provide legal advice, or interpret Maine law. For legal assistance, please contact a qualified attorney.

## An Act To Implement the Solid Waste Management Hierarchy

**Be it enacted by the People of the State of Maine as follows:**

**Sec. 1. 38 MRSA §1310-N, sub-§1**, as amended by PL 2013, c. 243, §1, is further amended to read:

**1. Licenses.** The department shall issue a license for a waste facility whenever it finds that:

A. The facility will not pollute any water of the State, contaminate the ambient air, constitute a hazard to health or welfare or create a nuisance;

B. In the case of a disposal facility, the facility provides a substantial public benefit, determined in accordance with subsection 3-A; ~~and~~

C. In the case of a disposal facility or a solid waste processing facility that generates residue requiring disposal, the volume of the waste and the risks related to its handling and disposal have been reduced to the maximum practical extent by recycling and source reduction prior to disposal. This paragraph does not apply to the expansion of a commercial solid waste disposal facility that accepts only special waste for landfilling or to any other facility exempt from the requirements of subsection 5-A. The department shall find that the provisions of this paragraph are satisfied when the applicant demonstrates that the applicable requirements of subsection 5-A have been satisfied; and

D. The practices of the facility are consistent with the State's solid waste management hierarchy set forth in section 2101. The department shall adopt rules incorporating the State's solid waste management hierarchy as a review criterion for licensing approval under this subsection. Rules adopted pursuant to this paragraph are routine technical rules as defined in Title 5, chapter 375, subchapter 2-A.

Effective 90 days following adjournment of the 126th Legislature, Second Regular Session, unless otherwise indicated.



SENATE

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State of Maine  
 ONE HUNDRED AND TWENTY-SIXTH LEGISLATURE  
 COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

Patricia Aho, Commissioner  
 Department of Environmental Protection  
 17 State House Station  
 Augusta, ME 04333-0017

March 24, 2014

**RE: LD 1483, An Act To Promote and Enhance State Policy To Preserve and Support Existing Methods of Disposal of Municipal Solid Waste**

Dear Commissioner Aho:

As you know, the Environment and Natural Resources Committee has, as a whole or through a five-member subcommittee, been engaged over the past several months in reviewing and evaluating every aspect of the existing solid waste management program in Maine. This effort was prompted by the Committee's consideration of LD 1483, "An Act To Promote and Enhance State Policy To Preserve and Support Existing Methods of Disposal of Municipal Solid Waste." We appreciate the work of your staff during this process and for developing the 2014 Maine Materials Management Plan.

A majority of the Committee ultimately voted to recommend the bill's passage as amended and with a new title, "An Act To Implement the Solid Waste Management Hierarchy." That bill, enacted on March 12, 2014 as Public Law 2013, chapter 458, amends 13 MRSA §1310-N to specify that in matters related to waste facility licensing, the DEP shall require that a facility's practices be consistent with the State solid waste management hierarchy. The bill also directs the Department to adopt routine technical rules incorporating the hierarchy as a review criterion for the licensing of waste facilities.

In addition to the passage of this bill, a majority of the Committee requests that the Department take appropriate action to further review the 2014 Maine Materials Management Plan presented to the Committee in January 2014, and assist the Committee in evaluating the need for further legislation to address Maine's materials management needs. Specifically, a majority of the Committee requests suggestions from the Department within the following areas:

1. Incentivizing and encouraging the increased use of methods of source reduction, reuse, recycling and composting as a means of achieving the State-mandated recycling goal of 50%, together with a methodology for accurately measuring future achievements toward that goal;
2. Achieving economic stabilization of the three existing waste-to-energy facilities in Maine by January 1, 2016, with options for funding that stabilization;

3. Planning for minimizing the need for future expansion of landfill capacity in Maine, including our State-owned landfills;
4. Identifying additional strategies to increase beneficial use of materials, particularly where there are potential economic benefits to be derived from these materials; and
5. Any other components of an overall comprehensive implementation plan the Department believes are necessary and appropriate to better advance the goals of the State's solid waste management hierarchy.

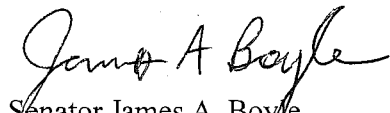
As you have with the development of the 2014 Plan, we ask that the Department involve in this process interested stakeholders, including, but not limited to: operators of landfills within the state, operators of waste-to-energy facilities within the state, operators of recycling facilities within the state, operators of composting facilities within the state, operators of construction and demolition debris processing facilities within the state, environmental interest groups, solid waste interest groups, municipalities and interested members of the public.

A majority of the Committee also requests that the Department evaluate updated solid waste hierarchy guidelines recently developed by the United States Environmental Protection Agency, as well as those hierarchies adopted by other states, and make recommendations on whether the existing Maine solid waste management hierarchy, as contained in Title 38, section 2101, should be revised.

To provide adequate time for development of legislation, we request that recommendations related to the above matters, along with any suggested legislation the Department believes necessary and appropriate to implement these recommendations, be presented to the Environment and Natural Resources Committee of the First Regular Session of the 127th Legislature by March 1, 2015.

We look forward to receiving your recommendations next session and thank you and your staff for your continuing work on these matters.

Sincerely,



Senator James A. Boyle  
Senate Chair



Representative Joan W. Welsh  
House Chair

cc: Members, Environment and Natural Resources Committee

Fiscal Year Recycling Tons & Revenues 2013-2014

Month	Element	Plastic				Other						Rec Facilities Total	WTE / Landfill Metal		Total ecomaine	Residue & Revenue Sharing Calc		
		#3-7 & Mixed Ridged	Colored HDPE	No 2 Nat HDPE	No 1 PET	ONP	OCC	Cans	Alum	Loose Metal	Glass		Post Burn	Mined (net of ash)		Tons Residue	Inbound Recycle Inc Tipping Fees*	% Residue
July	Tons	62	22	21	22	2,223	878	86	-	5	331	3,649	331	1,575	5,555	339	4,322	7.84%
	Rev/Ton	\$ -	\$ 380.00	\$ 785.00	\$ 185.00	\$ 56.06	\$ 112.54	\$ 170.00	\$ -	\$ 138.50	\$ -	\$ 73.24	\$ 86.62	\$ 8.00	\$ 55.54	\$ 44.00	\$ 61.83	
Aug	Tons	83	22	22	63	2,198	1,124	62	20	12	353	3,959	453	500	4,912	339	4,096	8.27%
	Rev/Ton	\$ 4.82	\$ 340.00	\$ 770.00	\$ 185.00	\$ 49.57	\$ 121.09	\$ 165.00	\$ 460.00	\$ 187.75	\$ -	\$ 76.61	\$ 86.67	\$ 8.00	\$ 70.55	\$ 44.00	\$ 74.34	
Sept	Tons	62	22		23	2,140	801	64		11	273	3,396	549	1,457	5,402	265	3,808	6.97%
	Rev/Ton	\$ 3.43	\$ 372.00	\$ -	\$ 235.00	\$ 54.72	\$ 125.99	\$ 185.00	\$ -	\$ 170.70	\$ -	\$ 72.30	\$ 86.80	\$ 12.05	\$ 57.53	\$ 44.00	\$ 70.59	
Oct	Tons	84	-	22	-	2,160	896	48		10	247	3,467	569	2,016	6,053	257	3,801	6.76%
	Rev/Ton	\$ 4.95	\$ -	\$ 755.00	\$ -	\$ 64.58	\$ 124.45	\$ 185.00	\$ -	\$ 165.00	\$ -	\$ 80.28	\$ 87.16	\$ 12.90	\$ 58.48	\$ 44.00	\$ 74.48	
Nov	Tons	85	21		18	1,930	732	76		11	216	3,088	330	1,524	4,942	234	3,381	6.92%
	Rev/Ton	\$ 6.01	\$ 530.20	\$ -	\$ 215.00	\$ 64.68	\$ 126.07	\$ 192.20	\$ -	\$ 180.00	\$ -	\$ 80.62	\$ 86.99	\$ 13.13	\$ 60.23	\$ 44.00	\$ 74.88	
Dec	Tons	42	-	21	-	2,023	711	63	22	6	245	3,132	188	1,263	4,582	325	3,908	8.32%
	Rev/Ton	\$ 12.50	\$ -	\$ 720.00	\$ -	\$ 55.54	\$ 107.69	\$ 228.00	\$ 480.00	\$ 180.00	\$ -	\$ 73.58	\$ 85.97	\$ 10.53	\$ 56.72	\$ 44.00	\$ 61.68	
Jan	Tons	119	20	20	20	2,228	928	64	-	5	256	3,661	403	1,247	5,311	345	3,613	9.55%
	Rev/Ton	\$ 7.56	\$ 560.00	\$ 741.00	\$ 270.00	\$ 55.00	\$ 117.28	\$ 245.00	\$ -	\$ 211.56	\$ -	\$ 76.64	\$ 83.57	\$ 10.00	\$ 61.53	\$ 44.00	\$ 80.32	
Feb	Tons	23			20	1,251	455	85	20	5	174	2,034	418	1,142	3,594	209	2,422	8.63%
	Rev/Ton	10.00	-	-	220.00	50.75	120.68	204.75	450.00	115.92	-	73.87	86.42	11.28	55.44	44.00	62.97	
Mar	Tons	81	20	21	20	1,320	517	85		15	151	2,230.82	275	1,367	3,872.54	205	2,549	8.04%
	Rev/Ton	\$ 14	\$ 650	\$ 815	\$ 200	\$ 49	\$ 121	\$ 198	\$ -	\$ 199	\$ -	\$ 82	\$ 87	\$ 10	\$ 57	\$ 44	\$ 72.02	
	Market Proj	\$ 10	\$ 560	\$ 780	\$ 220	\$ 52	\$ 100	\$ 232	\$ 450	\$ 180								
April	Tons																	
	Rev/Ton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Market Proj																	
May	Tons																	
	Rev/Ton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Market Proj																	
June	Tons																	
	Rev/Ton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Market Proj																	
YTD	Tons	642	127	126	186	17,473	7,042	633	63	80	2,246	28,617	3,516	12,090	44,223	2,517	31,900	7.89%
	% Total Tons	2%	0%	0%	1%	61%	25%	2%	0%	0%	8%	100%						
	Rev	4,306	59,446	96,413	38,764	977,598	842,300	124,459	29,220	14,174	-	2,186,679	303,726	132,465	2,622,870	110,760	57,466	
	% Total Rev	0%	3%	4%	2%	45%	39%	6%	1%	0%	0%	100%						
	Rev/Ton	\$ 6.71	\$ 468.00	\$ 764.81	\$ 208.66	\$ 55.95	\$ 119.61	\$ 196.58	\$ 463.80	\$ 177.40	\$ -	\$ 76.41	\$ 86.38	\$ 10.96	\$ 59.31	\$ 44.00	\$ 70.35	

Fiscal Year Recycling Tons & Revenues 2012-2013

		#8 News	OCC	NATURAL	COLOR	PET	#3-7 MIXED PLASTIC	STEEL CANS	ALUMINIUM	Loose Glass	LOOSE METAL/STEEL	Mixed Paper	Residue	Subtotal	Percentage of Residue	Post Burn	Mixed Metals (net of ash)	less incinerator residue	Monthly totals
<b>July</b>	Tons	1,728	573	19	22	21	62	51	16	187	14		236	2,929	3,067	7.70%	149	467	3,545
	Value	\$128,472	\$71,552	\$11,576	\$9,550	\$3,756	\$378	\$7,626	\$6,212	\$0	\$2,465			\$241,587			\$13,001	\$2,336	\$256,924
	\$ Per Ton	\$74	\$125	602.00	\$425	\$175	\$6	\$150	\$400	\$0	\$178	\$0	\$0				\$87	\$5	\$72
	Market Projections																		
<b>August</b>	Tons	2,170	747		22	41	60	65		201	11		269	3,587	3,383	7.95%	606	854	5,047
	Value	\$92,175	\$65,907	\$0	\$11,536	\$7,637	\$534	\$11,979	\$0	\$0	\$1,375	\$0		\$191,142			\$52,752	\$4,269	\$248,162
	\$ Per Ton	\$42	\$88	0.00	\$521	\$185	\$9	\$183	\$0	\$0	\$120	\$0	\$0				\$87	\$5	\$49
	Market Projections																		
<b>September</b>	Tons	1,565	435	20	-	21	57	68	9	134	11		233	2,553	2,694	8.65%	214	351	3,118
	Value	\$57,961	\$35,445	\$12,895	\$0	\$3,933	\$281	\$11,991	\$4,004	\$0	\$6,934	\$0		\$133,443			\$18,631	\$1,755	\$158,236
	\$ Per Ton	\$37	\$81	651	\$0	\$190	\$5	\$177	\$425	\$0	\$624	\$0	\$0				\$87	\$5	\$53
	Market Projections																		
<b>October</b>	Tons	1,816	627				38	63		167	15			2,951	3,142	7.16%	427	889	4,267
	Value	\$86,991	\$54,203				\$376	\$8,879			\$3,060		\$-	\$153,508			\$37,203	\$4,446	\$195,157
	\$ Per Ton	\$48	\$86	0.00	\$0	\$0	\$10	\$140	\$0	\$0	\$199	\$0	\$0				\$87	\$5	\$46
	Market Projections																		
<b>November</b>	Tons	1,906	511	21	24	22	53	41	12	128	14		206	2,937	2,962	6.95%	324	397	3,657
	Value	\$129,775	\$51,369	\$11,991	\$11,587	\$4,184	\$532	\$6,891	\$5,181	\$0	\$2,518			\$224,027			\$27,687	\$1,986	\$253,699
	\$ Per Ton	\$68	\$101	570.20	\$492	\$190	\$10	\$170	\$425	\$0	\$186	\$0	\$0				\$86	\$5	\$69
	Market Projections																		
<b>December</b>	Tons	1,319	523	22	20	21	20	63		134	12		215	2,349	2,853	7.52%	570	868	3,787
	Value	\$93,248	\$56,135	\$120,150	\$6,732	\$3,490	\$202	\$10,742	\$0	\$0	\$2,198			\$184,762			\$49,606	\$4,342	\$238,710
	\$ Per Ton	\$71	\$107	540.00	\$340	\$170	\$10	\$170	\$0	\$0	\$180	\$0	\$0				\$87	\$5	\$63
	Market Projections																		
<b>January</b>	Tons	2,220	568			21	64	87		147	5		282	3,394	2,882	9.79%	337	1,379	5,111
	Value	\$156,835	\$58,903			\$3,719	\$536	\$14,775		\$0	\$1,043			\$235,810			\$29,483	\$7,625	\$272,918
	\$ Per Ton	\$71	\$104	0.00	\$0	\$180	\$8	\$170	\$0	\$0	\$196	\$0	\$0				\$87	\$6	\$53
	Market Projections																		
<b>February</b>	Tons	1,270	357	23	22	32	44	56		107	6		215	2,131	2,101	10.22%	268.4	921.8	3,322
	Value	\$95,035	\$37,877	\$133,750	\$10,965	\$5,904	\$220	\$9,038		\$0	\$895			\$173,308			\$23,282	\$7,374	\$203,965
	\$ Per Ton	\$75	\$106	590	\$500	\$184	\$5	\$161	\$0	\$0	\$150	\$0	\$0				\$87	\$8	\$61
	Market Projections																		
<b>March</b>	Tons	1,382	469	20	5	21	36	84		115	5		220	2,357	2,477	8.90%	513.4	1,133.3	4,004
	Value	\$101,980	\$54,752	\$13,545	\$2,625	\$5,124	\$579	\$15,088		\$0	\$251			\$193,843			\$45,442	\$9,066	\$248,351
	\$ Per Ton	\$74	\$117	670	\$500	\$240	\$16	\$180	\$0	\$0	\$54	\$0	\$0				\$89	\$8	\$62
	Market Projections																		
<b>April</b>	Tons	1,826	493		21	17	103	62		160	25		211	2,916	3,020	7.00%	440.5	1,313.8	4,671
	Value	\$114,234	\$55,429		\$11,134	\$4,147	\$604	\$10,478			\$5,156			\$201,181			\$38,225	\$10,003	\$249,409
	\$ Per Ton	\$63	\$113	0.00	\$540	\$240	\$6	\$170	\$0	\$0	\$207	\$0	\$0				\$87	\$8	\$53
	Market Projections																		
<b>May</b>	Tons	1,890	675	18	22	22	63	71	8	245	15		254	3,284	3,415	7.45%	183.3	997.2	4,465
	Value	\$117,729	\$77,650	\$12,816	\$7,841	\$3,872	\$0	\$10,900	\$3,557		\$2,532			\$236,897			\$16,553	\$7,977	\$261,427.67
	\$ Per Ton Ave.*	\$62	\$115	\$710	\$360	\$180	\$0	\$154	\$420	\$0	\$166	\$0	\$0				\$90	\$8	\$59
	Market Projections	\$57	\$115	\$680	\$340	\$150	\$0	\$154	\$420	\$0	\$165	\$0	\$-				\$88	\$8	\$59
<b>June</b>	Tons	1,868	544			22	63	43	8	169	9		229	2,954	3,145	7.28%	299.8	1,240.4	4,494
	Value	\$105,761	\$62,646			\$3,933	\$412	\$7,078	\$3,441		\$1,500			\$184,770			\$26,303	\$9,923	\$220,996
	\$ Per Ton	\$57	\$115	\$0	\$0	\$180	\$6	\$166	\$440	\$0	\$168	\$0	\$0				\$88	\$8	\$49
	Market Projections																		
<b>TOTAL TONNAGE</b>		20,958	6,521	143	157	261	663	753	53	1,894	143	-	2,795.26	34,342		8.05%	4,333	10,812	49,487
	% of tons	61%	19%	0%	0%	1%	2%	2%	0%	6%	0%	0%	8%	100%					
<b>TOTAL REVENUE</b>		\$ 1,280,195	\$ 681,868	\$ 88,213.20	\$ 71,868.70	\$ 49,697.60	\$ 4,651	\$ 125,464	\$ 22,394	\$ -	\$ 29,925	\$ -	\$ -	\$ 2,354,278			\$ 378,169	\$ 71,102	\$ 2,807,955
	% of Revenue	54%	29%	4%	3%	2%	0%	5%	1%	0%	1%	0%	0%	100%					

ecomaine  
RECYCLING TOTALS

	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
<b>July</b>	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	2,743.86	3,211.52	2,946.80	3,066.76	4,321.73
<b>YTD</b>	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	2,743.86	3,211.52	2,946.80	3,066.76	4,321.73
<b>August</b>	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	2,605.20	3,219.21	3,319.24	3,375.65	4,096.25
<b>YTD</b>	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	5,349.06	6,430.73	6,266.04	6,442.41	8,417.98
<b>September</b>	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	2,718.77	3,097.71	3,101.54	2,685.75	3,808.36
<b>YTD</b>	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	8,067.83	9,528.44	9,367.58	9,128.16	12,226.34
<b>October</b>	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	2,796.23	3,015.68	2,810.94	3,141.61	3,800.75
<b>YTD</b>	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	10,864.06	12,544.12	12,178.52	12,269.77	16,027.09
<b>November</b>	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	3,050.05	2,969.77	2,962.16	3,380.70
<b>YTD</b>	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	13,526.64	15,594.17	15,148.29	15,231.93	19,407.79
<b>December</b>	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	3,158.21	3,139.40	3,149.78	2,853.34	3,907.87
<b>YTD</b>	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	16,684.85	18,733.57	18,298.07	18,085.27	23,315.66
<b>January</b>	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	2,844.98	2,881.84	3,612.75
<b>YTD</b>	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	19,370.74	21,305.61	21,143.05	20,967.11	26,928.41
<b>February</b>	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	2,078.44	2,286.95	2,330.20	2,425.70	2,101.28	2,422.26
<b>YTD</b>	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	20,947.95	21,657.69	23,635.81	23,568.75	23,068.39	29,350.67
<b>March</b>	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	2,907.84	2,934.57	2,608.29	2,477.25	
<b>YTD</b>	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	23,302.44	24,565.53	26,570.38	26,177.04	25,545.64	29,350.67
<b>April</b>	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	2,694.71	2,620.92	3,019.76	
<b>YTD</b>	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	25,698.11	27,441.41	29,265.09	28,797.96	28,565.40	29,350.67
<b>May</b>	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	2,791.10	3,055.45	3,083.09	3,414.70	
<b>YTD</b>	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	27,977.61	30,232.51	32,320.54	31,881.05	31,980.10	29,350.67
<b>June</b>	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	3,236.38	3,042.68	3,144.74	
<b>Total</b>	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	30,705.39	33,400.16	35,556.92	34,923.73	35,124.84	29,350.67

Projected year end total 40,695.17

**ecomaine Neighborhood Recycling Monthly Totals For  
February 01, 2014 Through February 28, 2014**

	Pop.	Town Tons- MSW Month	Town Tons-Rec Drop-off - Month	Town Tons-Rec Curb- month	Town Tons-Rec Monthly Total	Town MSW + Rec Monthly Total	Town % Rec Month
<b>Bridgton</b>	5,120	135.55	34.92		34.92	170.47	20.48%
<b>Cape Elizabeth</b>	9,178	145.65	77.46		77.46	223.11	34.72%
<b>Casco</b>	3,690	59.92	4.93		4.93	64.85	7.60%
<b>Cumberland</b>	7,762	87.02		56.12	56.12	143.14	39.21%
<b>Falmouth</b>	10,950	136.87	25.46	68.47	93.93	230.80	40.70%
<b>Freeport</b>	8,010	110.52	43.36		43.36	153.88	28.18%
<b>Gorham</b>	15,183	166.95	21.60	61.23	82.83	249.78	33.16%
<b>Harrison</b>	2,458	53.23	10.07		10.07	63.30	15.91%
<b>Hollis</b>	4,583	68.56		24.66	24.66	93.22	26.45%
<b>Limerick</b>	2,650	75.89	7.89		7.89	83.78	9.42%
<b>Limington</b>	3,822	102.59	6.90		6.90	109.49	6.30%
<b>Livermore Falls</b>	3,129	48.24	11.56		11.56	59.80	19.33%
<b>Lyman</b>	4,155	69.93	14.65		14.65	84.58	17.32%
<b>Naples</b>	3,498	71.41	6.03		6.03	77.44	7.79%
<b>North Haven</b>	392	14.05			0.00	14.05	0.00%
<b>No. Yarmouth</b>	3,485	43.77		23.74	23.74	67.51	35.17%
<b>Ogunquit</b>	1,266	13.59	7.49		7.49	21.08	35.53%
<b>Parsonsfield</b>	1,770	44.40		5.10	5.10	49.50	10.30%
<b>Portland</b>	64,249	605.77	82.68	302.28	384.96	990.73	38.86%
<b>Pownal</b>	1,610	14.12		9.20	9.20	23.32	39.45%
<b>Saco</b>	18,328	333.34	5.70	97.49	103.19	436.53	23.64%
<b>Scarborough</b>	18,604	360.08	47.96	117.91	165.87	525.95	31.54%
<b>S. Portland</b>	23,729	378.07	14.07	136.11	150.18	528.25	28.43%
<b>Standish</b>	9,946	170.57	41.25		41.25	211.82	19.47%
<b>Tri-Town</b>	4,403	81.18	6.35		6.35	87.53	7.25%
<b>Waterboro</b>	7,247	128.82	23.97		23.97	152.79	15.69%
<b>Windham</b>	16,901	149.86	9.31	86.26	95.57	245.43	38.94%
<b>Yarmouth</b>	8,266	128.48	90.32		90.32	218.80	41.28%
	<u>264,384</u>						
		3,798.43	593.93	988.57	1,582.50	5,380.93	29.41%

**ecomaine Neighborhood Recycling Year to Date Totals For  
July 1, 2013 Through February 28, 2014**

Town	Town					
	Town Tons-MSW To Date	Tons-Rec Drop off To Date	Town Tons-Rec Curb To Date	Town Tons-Rec Total To Date	Town Total MSW+Rec	Town % Rec To Date
Bridgton	1465.98	387.79	0.00	387.79	1853.77	20.92%
Cape Elizabeth	1650.89	775.90	0.00	775.90	2426.79	31.97%
Casco	612.84	122.91	0.00	122.91	735.75	16.71%
Cumberland	926.66	0.00	581.80	581.80	1508.46	38.57%
Falmouth	1372.98	246.03	700.16	946.19	2319.17	40.80%
Freeport	1071.34	418.47	0.00	418.47	1489.81	28.09%
Gorham	1600.75	191.99	626.67	818.66	2419.41	33.84%
Harrison	621.12	132.40	0.00	132.40	753.52	17.57%
Hollis	677.88	0.00	211.31	211.31	889.19	23.76%
Limerick	783.01	72.27	0.00	72.27	855.28	8.45%
Limington	1000.39	67.19	0.00	67.19	1067.58	6.29%
Livermore Falls	415.76	98.80	0.00	98.80	514.56	19.20%
Lyman	725.13	158.77	0.00	158.77	883.90	17.96%
Naples	746.81	150.21	0.00	150.21	897.02	16.75%
North Haven	102.83	43.53	0.00	43.53	146.36	29.74%
No. Yarmouth	410.34	0.99	251.43	252.42	662.76	38.09%
Ogunquit	375.64	66.11	0.00	66.11	441.75	14.97%
Parsonsfield	483.39	0.00	51.71	51.71	535.10	9.66%
Portland	6301.57	794.76	2983.79	3778.55	10080.12	37.49%
Pownal	126.40	0.00	96.71	96.71	223.11	43.35%
Saco	3310.20	76.92	1089.19	1166.11	4476.31	26.05%
Scarborough	3647.10	406.23	1250.53	1656.76	5303.86	31.24%
S. Portland	3827.99	133.96	1397.50	1531.46	5359.45	28.57%
Standish	1898.07	393.72	0.00	393.72	2291.79	17.18%
Tri-Town	1020.33	107.42	0.00	107.42	1127.75	9.53%
Waterboro	1285.19	283.91	0.00	283.91	1569.10	18.09%
Windham	1448.65	90.38	942.80	1033.18	2481.83	41.63%
Yarmouth	1420.71	675.15	16.73	691.88	2112.59	32.75%
	39,329.95	5,895.81	10,200.33	16,096.14	55,426.09	29.04%

**ecomaine**  
**Statement of Revenue & Expenses March 2014 (FY2014)**

	\$000's			Current Year To Date			FY13 to FY14
	Actual - Prior Years YTD			Actual	Budget	Variance	Variance
	2011	2012	2013				
<b>Operating revenues</b>							
Municipal assessments	\$ 3,509	\$ 3,332	\$ 2,582	\$ 2,207	\$ 2,207	\$ 0	\$ (375)
Owners tipping fees	3,217	3,189	3,108	2,552	2,483	69	(556)
Assoc tipping fees	644	672	650	670	846	(176)	20
Contract tipping fees	90	130	208	211	-	211	3
Commercial tipping fees	4,248	4,237	4,248	3,856	3,625	231	(392)
Spot market tipping fees	1,643	1,607	1,839	1,432	1,653	(221)	(406)
Electrical generating revenues	4,871	3,030	2,790	3,692	2,902	790	902
Sales of recycled goods	2,709	2,912	2,076	2,625	2,085	540	549
Recycling tipping fees	15	32	51	88	36	52	37
Gorham property assessments	90	98	131	124	119	5	(6)
Other operating income	64	64	91	67	70	(3)	(23)
<b>Total operating revenues</b>	<b>21,100</b>	<b>19,301</b>	<b>17,772</b>	<b>17,524</b>	<b>16,026</b>	<b>1,498</b>	<b>(249)</b>
<b>Operating expenses</b>							
Administrative expenses	1,817	1,808	1,758	1,859	1,904	46	(100)
Waste-to-energy operating expenses	5,599	5,837	6,340	6,727	6,933	207	(386)
Recycling operating expenses	1,161	1,174	1,144	1,569	1,476	(93)	(425)
Landfill/ashfill operating expenses	1,014	1,174	1,138	1,110	1,239	130	28
Contingency	1	-	-	-	187	187	-
Landfill closure and postclosure care costs	-	209	208	193	209	15	14
Post-retirement benefit- Health Care	-	57	-	72	71	(0)	(72)
Depreciation & amortization	2,925	3,075	3,087	3,133	3,225	92	(46)
<b>Total operating expenses</b>	<b>12,517</b>	<b>13,334</b>	<b>13,676</b>	<b>14,662</b>	<b>15,245</b>	<b>583</b>	<b>(986)</b>
<b>Net operating income</b>	<b>8,583</b>	<b>5,968</b>	<b>4,096</b>	<b>2,861</b>	<b>781</b>	<b>2,081</b>	<b>(1,235)</b>
<b>Non-operating income (expense)</b>							
Interest income	33	45	54	23	26	(4)	(32)
Interest expense	(328)	(84)	(1)	0	-	0	1
Misc. Income / (Expenses)	-	3	47	38	4	35	(9)
<b>Net non-operating</b>	<b>(294)</b>	<b>(36)</b>	<b>101</b>	<b>61</b>	<b>30</b>	<b>31</b>	<b>(39)</b>
<b>Total Revenue Less Expenses</b>	<b>\$8,289</b>	<b>\$5,931</b>	<b>\$4,197</b>	<b>\$2,923</b>	<b>\$811</b>	<b>\$2,112</b>	<b>(1,274)</b>