ecomaine

Memorandum

DATE: **February 3, 2022**

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

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

SUBJECT: **Agenda – Executive Committee Meeting**

There is an **ecomaine** Executive Committee Meeting **scheduled for February 10, 2022 @ 4pm.** The meeting will be held on the Zoom Platform in accordance with **ecomaine's** Remote & Hybrid Meeting Policy**.**

The agenda for this meeting is as follows:

1. Approval of the Minutes ***(Attachment A)***

2. Finance & Audit Committee Report – Bill Shane, Chair

3. Outreach & Recycling Committee Report – Caleb Hemphill, Chair

4. Discussion – Insurance Premiums/Deductibles and Terrorism Coverage ***(Provided under separate cover)***

5. Managers' Report:
   - Update – Facilities Assessment
   - Update – Regionalization of Solid Waste Services
   - Update – Electric Trucks
   - Update – Recycling Markets ***(Attachment B)***

   Financial Statements **FY 22 (Year to Date)**
   - Financial Summary ***(Attachment C1)***
   - Tonnage ***(Attachment C2)***
   - Statement of Revenue & Expenses ***(Attachment C3)***
   - Statistical Data ***(Attachment C4)***
   - Summary Analysis of All Tons by Community ***(Attachment C5)***
   - Electrical Generations Summary ***(Attachment C6)***

6. **Executive Session: Discussion of labor contracts and proposals and meetings between a public agency and its negotiators.** (The Executive Committee may wish to go into Executive Session for any of the above items under 1. M.R.S 405(6)(D) of Title 1 of the Maine Revised Statutes.)

7. Other:

Future Committee Meetings:

Full Board of Directors	03/17/2022 @ 4pm
Finance & Audit Budget	03/24/2022 @ 4pm
Outreach & Recycling Committee	04/14/2022 @ 4pm
Full Board of Directors	04/21/2022 @ 4pm
Finance & Audit Committee	05/19/2022 @ 3pm

Executive Committee	05/19/2022 @ 4pm
Outreach & Recycling Committee	05/26/2022 @ 4pm
Annual Board Meeting	06/16/2022 @ 11:30am

The Full Board or the Executive 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.)
2/7/2022

Attachment A

Memorandum

DATE: **December 16, 2021**

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

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

SUBJECT: **Executive Committee Meeting Minutes – December 16, 2021**

There was an **Executive Committee Meeting** held on the date noted above via the Zoom Platform in accordance with the **ecomaine** Remote & Hybrid Meeting Policy. The meeting was called to order by Mike Shaw, Chairman.

Item 1 – Approval of the Minutes:

Bill Shane motioned to approve the minutes from November 18, 2021. The motion was second by Matthew Frank. All in favor.

Roll Call: Anne Bilodeau, Linda Boudreau, John Cloutier, Matthew Frank, Caleb Hemphill, Jarrod Maxfield, Mike Murray, Rod Regier, Bill Shane, Mike Shaw & Erik Street - All in favor

Item 2 – Finance & Audit Committee Report – Bill Shane, Chair:

Bill Shane reported that the committee last met on the 18th of November and reported out to the Executive Committee that day. He reminded the committee to communicate to town and city staff of the approved increase in MSW tipping fees effective July 1, 2022 ($79.50) with no changes in the fee for recycling. He also touched on the discussion at the last Executive Committee meeting on Terrorism Insurance Coverage. The discussion on coverage was tabled to a future Executive Committee meeting. Staff is planning to do a broader discussion about all insurance coverage at the next Executive Committee Meeting.

The next meeting of the Finance & Audit Committee will be January 20, 2022 @ 3pm. All are welcome to attend.

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

Caleb Hemphill reported out that the committee met on November 4, 2021, reported out to the Executive Committee on November 18, 2021. Additional highlights for the month of November are as follows:

- To date, **ecomaine** has reached 36,541 people through education outreach.
- News stories and earned media continue to be strong, with 71 total mentions in FY 22.
- The Recyclopedia widget was viewed 400,000 times in November.
- Staff produced a "Sustainable Christmas tree disposal" tool on **ecomaine.org** website.
- Staff launched a dedicated webpage with translated materials for residents whose language is not English, staff has also printed 1,000 Do/Don't cards in each of the top ten

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languages spoken in Portland/South Portland Schools.
- "Recycling is a Work of Art" winners have finished their containers and Matt Grondin (staff) provided a presentation of the designed containers to the committee.
- eco-Excellence nomination will be open until January 30, 2022 and asked the committee to please consider nominating an individual, business or municipality staff from your community.

The next meeting of the Outreach & Recycling Committee is February 10, 2022 @ 3pm. All are welcome.

Item 4 – Approval of US Cellular Lease:

- Greg L'Heureux (staff) briefed the committee on the current lease with U.S. Cellular (Parent Company) and the services **ecomaine** provides under this agreement. The lease will expire in March of 2024.
- Greg noted that we have a second lease for the same services with T-Mobile and he provided details on the existing lease with T-Mobile as well. The T-Mobile lease was executed in 2018 with options of two five-year renewals.
- He reviewed the U.S. Cellular proposed lease agreement that has been reviewed by our attorney and is ready for execution.
- Greg reviewed the proposed Resolution for either the Full Board of Directors or the Executive Committee to authorize the General Manager or designated representative to sign the lease with U.S. Cellular (who serves as the parent company) and file a memorandum of lease with the Cumberland County Register of Deeds.

After a brief discussion. Bill Shane motioned to recommend approval of the U.S. Cellular lease agreement as presented by staff. The motion was second by Linda Boudreau.

Roll Call: Anne Bilodeau, Linda Boudreau, John Cloutier, Matthew Frank, Caleb Hemphill, Jarrod Maxfield, Mike Murray, Rod Regier, Bill Shane, Mike Shaw & Erik Street - All in favor

Item 5 – Executive Session – Discussion on land lease or sale of 3-acre lot at the landfill.

Mike Shaw, Chairman requested staff remain present for the Executive Session.

Caleb Hemphill motioned to enter Executive Session. The motion was second by Erik Street. All in favor.

Bill Shane motioned to exit Executive Session. The motion was second by Matthew Frank. All in favor.

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Item 6 – Landfill Easement Agreement

Kevin Roche (Staff) provided an overview of the discussion on the Landfill Easement Agreement with BD Larson Solar discussed at the last Executive Committee meeting.

The committee gave staff direction on moving forward with the agreement. There were two items that staff brought back to the committee for discussion and information, they are as follows:

- Term of the Agreement, there was a discrepancy on the term of the agreement. BD Larson Solar is looking for a 50-year agreement vs. 25 years.
- The committee requested staff contact the three municipalities, Westbrook, Scarborough & South Portland to see if we needed to do anything formerly for the easement. The response from the communities was no formal action/requirement from **ecomaine**. BD Larson Solar will be required to provide each town with a formal E911 on accessing the site.

There was a lengthy discussion, question, and answer period that followed.

Mike Shaw motioned as discussed relative to the Easement Document (Attachment C), that staff change the Term to a 25-year lease, obtain bonding and that the agreement reflect BD Larson Solar responsibility for all legal fees associated with the use of the land during the lease agreement period. Bill Shane moved the motion, and the motion was second by Caleb Hemphill.

Roll Call: Anne Bilodeau, Linda Boudreau, John Cloutier, Matthew Frank, Jim Hager, Caleb Hemphill, Jarrod Maxfield, Mike Murray, Rod Regier, Bill Shane, Erik Street & Mike Shaw. All in favor.

Item 7 – Discussion – Insurance Premiums/Deductibles and Terrorism Coverage

Greg L'Heureux (Staff) provided a follow-up on insurances as discussed at the last Executive Committee meeting. He presented a summary/overview of our current insurance policies, coverage, cost, and deductibles. In review of the current policies, he alerted the committee that staff has elected opting for Non-declared Terrorism Coverage and explained the potential exposure for ecomaine if there was a declared terrorism act.

Staff is planning to evaluate insurance premiums and deductible costs by requesting formal quotes from $100 - $250 thousand so that staff can see the ramification for modifying deductibles and way the risks.

Staff is requesting guidance. There was a lengthy discussion that followed.

The committee requested that staff provide the Executive Committee at the February 10, 2022, meeting with the different tiers on insurance coverage and deductibles for further discussion. Mike Shaw requested staff investigate coverage on Computer Crime and Cyber Insurance Protection as part of current policies.

Item 8 – Update – Transfer Station Regionalization

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Kevin Roche (Staff) provided a recap of the Executive Committee discussion on Transfer Station Regionalization. The committee requested staff reach out to Cumberland County, specifically Jim Gailey to see if there were any synergies with GPCOG or the County with Solid Waste Regionalization.

Staff met with Jim Gailey and currently the County has not considered Solid Waste Regionalization. Jim suggested that we establish a pilot program with 3 or 4 towns interested in the value of regionalization services (curbside or transfer station services). A survey to Town Managers would be a 1st step to see if there is any interest. A lengthy discussion followed.

The committee supports staff surveying town and city managers from our owner communities to investigate their interest in regionalization of curbside or transfer station services and staff will report the findings to the Executive Committee.

Item 9 – Management Report:

Kevin Roche (Staff) provided the following updates:

- **Update – Pollution Control (NOx) –** Staff has proceeded with securing services from Steinmüller Engineering for Phases I & II of the Pollution Control planning, inspection and engineering approved by the committee. Phase III will be included in the FY 23 budget. Staff will notify the DEP of our plans and are still looking for other funding for Phase III.

- **Update – Facilities Assessments –** We are in the fact-finding process with the consultants, staff is working on providing information on both facilities needed for the assessment.

- **Update – Recycling Market –** The recycling market is weakening due to issues with transportation.

- **Update – Electric Trucks** – Lion continues with delays on the electric trucks (2023), they have had changes in their business structure. Lion indicated that there are supply chain issues, components, and parts as well as labor issues.

- **Financial Summary (Year-to-Date) -** Staff reviewed the Financial Summary.

Adjourn: John Cloutier made a motion to adjourn. The motion was second by Jarrod Maxfield. All in favor.

Staff Present: Matt Grondin, Wei Huang, Greg L'Heureux, Denise Mungen, Kevin Roche & Kevin Trytek

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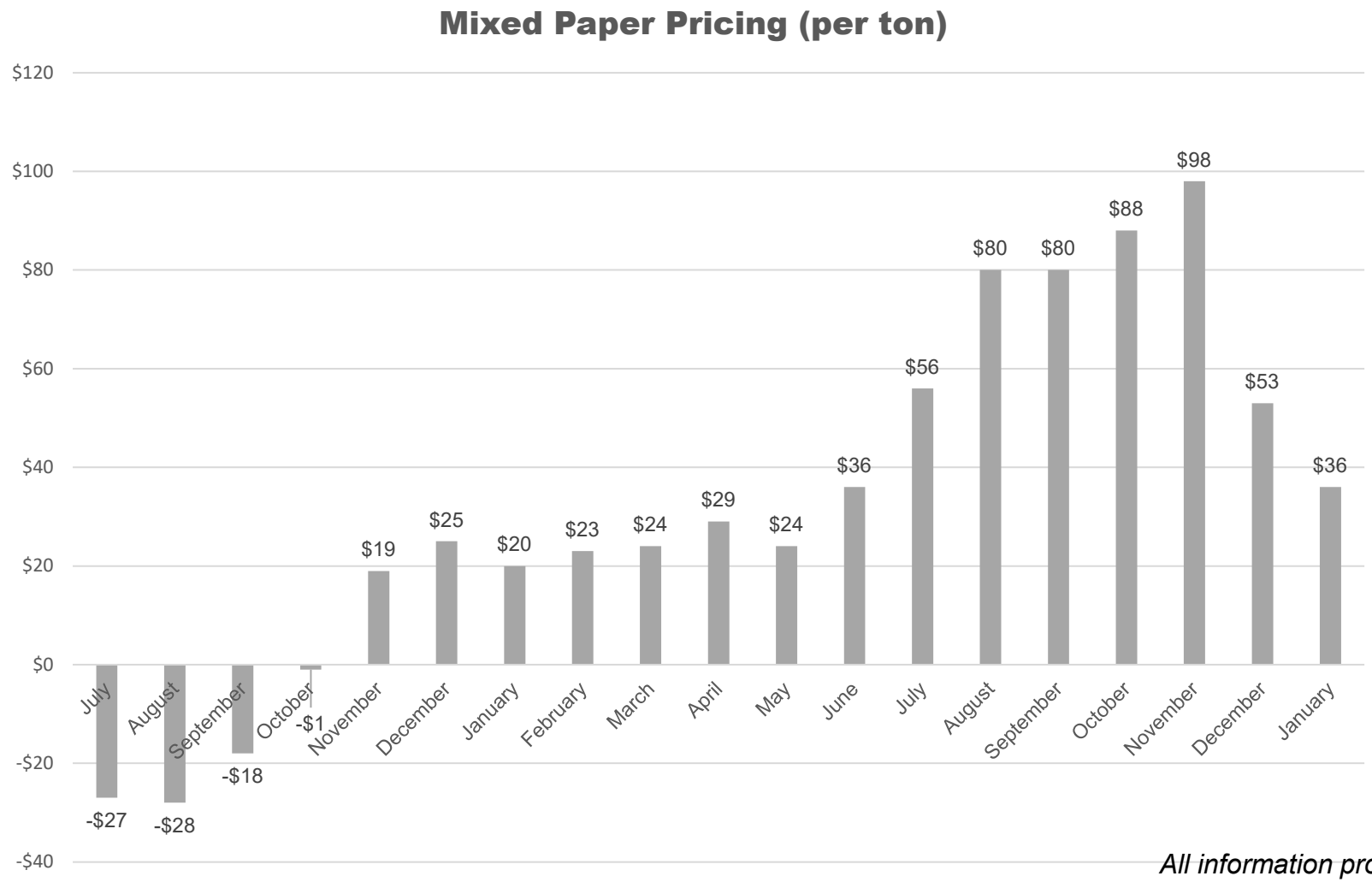
Mixed Paper

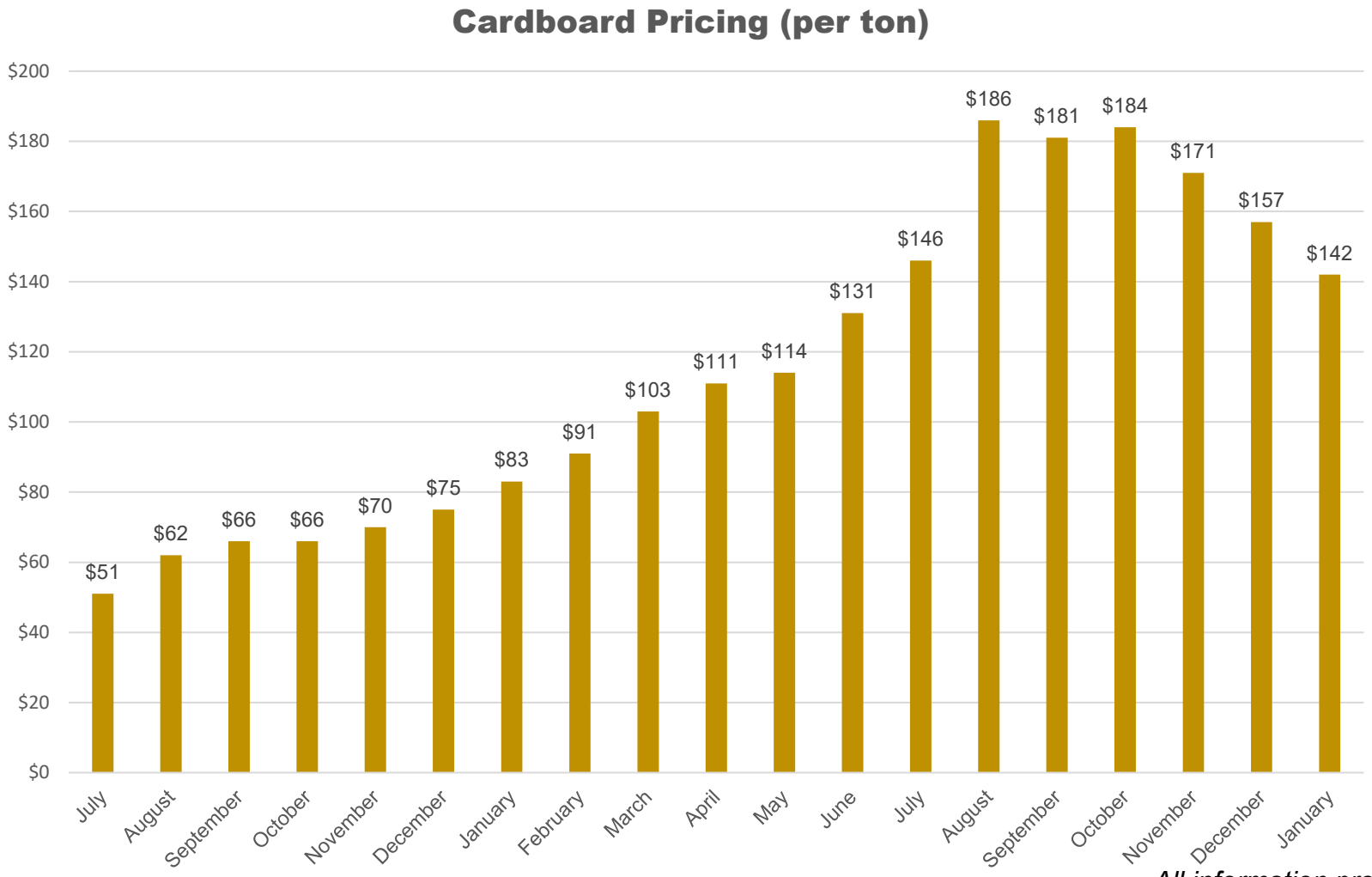


233% increase

Markets & pricing are subject to fluctuation, due to supply & demand and transportation / shipping

All information property of ecomaine

Cardboard



178% increase

Markets & pricing are subject to fluctuation, due to supply & demand and transportation / shipping

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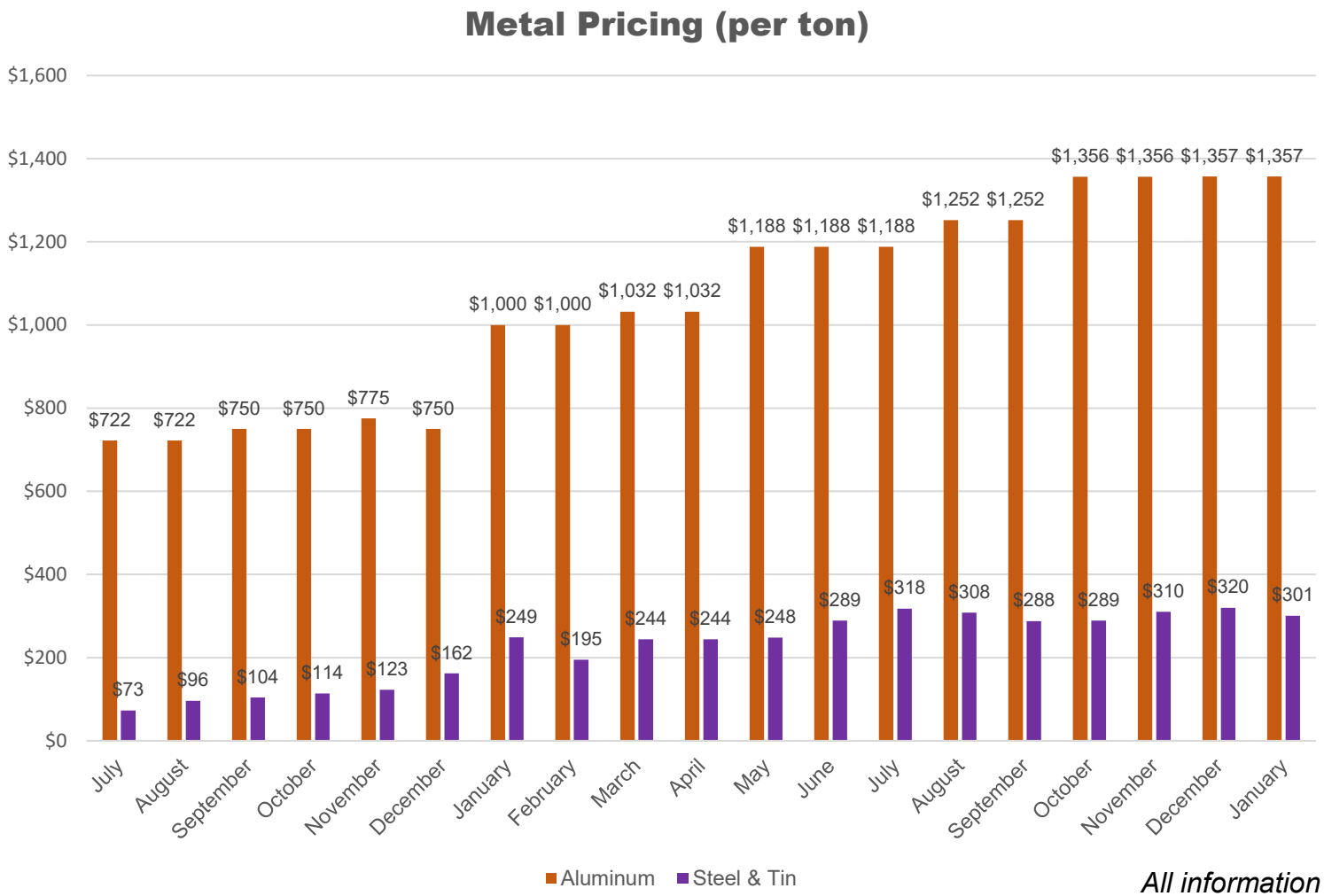
Metal



88% increase

312% increase

Markets & pricing are subject to fluctuation, due to supply & demand and transportation / shipping

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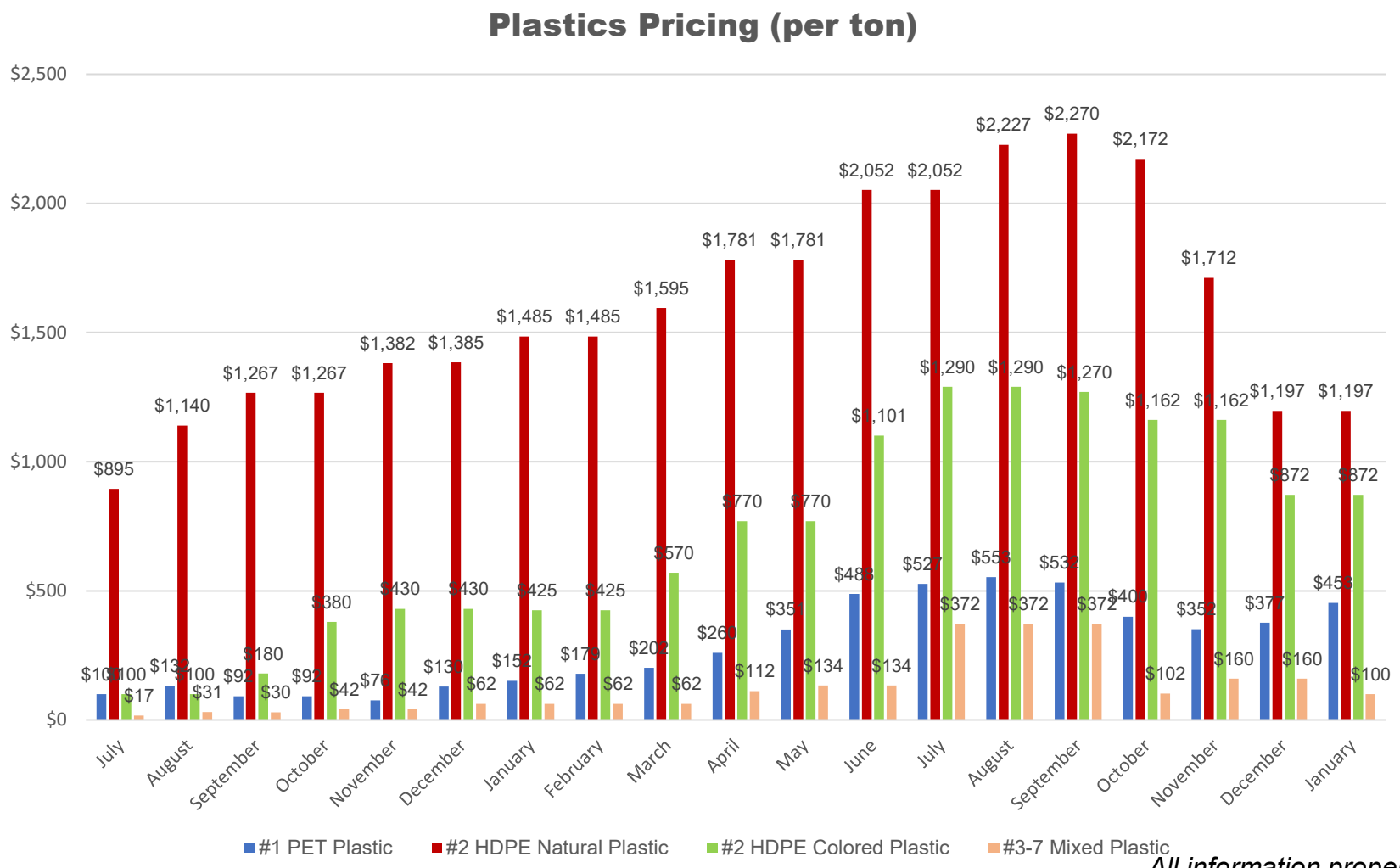
Plastics



353% increase

34% increase

772% increase

488% increase

Markets & pricing are subject to fluctuation, due to supply & demand and transportation / shipping

All information property of ecomaine

Financial Summary January, 2022 (FY2022)

Revenues Year-to-Date - Compared to Budget and Last Year

	Compared to Budget				Compared to Prior Year		
	Revenue Year-to-Date		Units	Revenue $/Units	Revenue Year-to-Date	Units	Revenue $/Units
Owner	$68,614		3%	(0%)	$178,902	3%	4%
Associate	57,453		4%	4%	55,069	3%	4%
Contract	(89,596)		(21%)	14%	(83,178)	(22%)	17%
Commercial	288,604	*1	5%	1%	527,470	8%	5%
Spot	56,081		43%	(2%)	63,347	43%	4%
Recycling	1,786,292	*2	2%	83%	1,894,168	(0%)	96%
Electrical	74,248		2%	2%	(67,407)	(5%)	3%
Overall	$2,210,093				$2,577,174		

Cash Expenses Year-to-Date

Expense	Status	% of Annual	Notable Items Affecting Expenses Year-to-Date
Total Departmental Costs*	($776,586)	61%	**----- Favorable -----** ***Landfill Payroll $102k:** truck driver position vacancies (See offsetting overage Landfill Temp) ***Recycling Temporary Labor $74k:** shortage of sorters, due to shortage in labor market ***Admin Public Relations $51k:** timing on events and cancellation of Annual Open House **----- Unfavorable -----** ***WTE Waste Disposal ($409k):** excess bypass due to excess inbound MSW; revenue-off set (see*1) ***Recycling Purchase of Uncontracted Recy Materials ($367k):** recycling commodity market performed better than expected; revenue-off set (see*2) ***Recycling Purchase of Contracted Material ($221k):** recycling contract revenue sharing; revenue-off set (see*2) ***WTE Chemicals ($101k):** unfavorable pricing and increased usage ***Landfill Temp Labor ($91k):** truck driver position vacancies ***Landfill Vehicle Maintenance ($44k):** aging ash truck repairs and repairs to excavator ***Landfill Water Sewer ($43k):** extra rainfall resulted in increase sewer and stormwater costs ***Admin Computer Maint ($32k):** unbudgeted software purchased and fees ***WTE Industrial Cleaning ($29):** Increased in ash pit cleaning and increased cost for sandblasting ***Recycle Vehicle Maintenance ($27):** loader and forklift repair and parts replacment

*excluding contingency

EBITDA Comparsion

	Current		Budget		Prior Year
Balances as of 1/31/2022	$4,067,708		$2,439,626		$5,558,451

Cash Position

	Operations	Reserves	Notes
Beginning Cash Balances	$4,313,814	$27,393,218	
Cash Generated	3,355,697	0	
Non-Operating Income	14,716	255,595	
Capital Expenditures (Net Trade ins)	(2,663,202)	0	
Receipts from Financed Capital Leases	1,997,635	0	
Ending Cash Balances	7,018,661	27,648,813	

Average WTE Operations

Month	Power Sold % Capacity	Average Boiler Availability %	Sales - MWHrs	Notes
December	83%	97%	7,471	
January	81%	99%	7,258	

Food Waste Year-to-Date Tonnage

	Food Waste In		Food Waste Out		Food Waste Contaminates	
Food Waste Tonnages	3,084		2,950		657	

Recycling Markets

Material	FY2020 YTD Average	FY2021 YTD Average	FY2022 YTD Average	Variance		Next Month Projected Prices
Cardboard	$42	$67	$163	144%		$0
Paper	(31)	0	72	######## ####		492
Cans	92	145	305	110%		300
#2 Natural Plastic	886	1,262	1,906	51%		510
#2 Colored Plastic	294	299	1,149	284%		160
#1 PET Plastic	144	108	452	319%		1,132
Post Burn Metal	34	51	127	148%		128

Issue Date02/07/2022 01:10 PM

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Attachment C2

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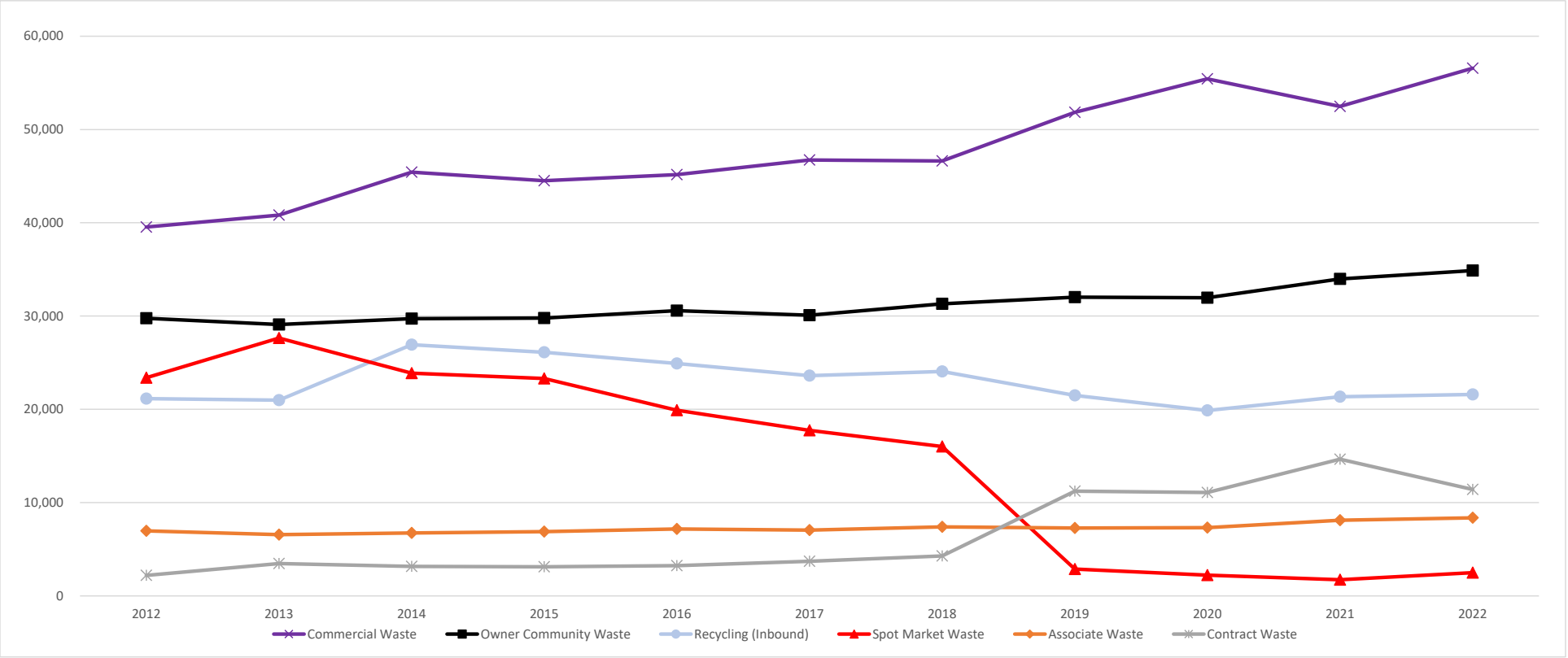
Incoming Tonnage Chart

Fiscal Year-to-Date Comparsion as of January 31, 2022 (FY2022)



	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Owner Community Waste	29,754	29,093	29,724	29,790	30,574	30,095	31,317	32,024	31,969	33,970	34,877
Associate Waste	6,962	6,569	6,758	6,888	7,166	7,052	7,392	7,271	7,328	8,115	8,369
Contract Waste	2,200	3,468	3,155	3,129	3,243	3,703	4,274	11,232	11,089	14,657	11,408
Commercial Waste	39,545	40,815	45,433	44,510	45,163	46,731	46,622	51,836	55,423	52,478	56,569
Spot Market Waste	23,389	27,643	23,872	23,304	19,915	17,757	16,015	2,869	2,234	1,735	2,486
Total Waste	101,850	107,588	108,942	107,621	106,060	105,338	105,620	105,231	108,042	110,954	113,709
Recycling (Inbound)	21,143	20,983	26,928	26,117	24,910	23,606	24,070	21,498	19,877	21,359	21,604

Issue Date02/07/2022 01:10 PM

Last Data Merge Date: 02/07/2022 01:10 PM

Attachment C3

ecomaine							
Statement of Revenue & Expenses							
as of January 31, 2022 (FY2022)							
	Fiscal Year Actuals on 01/31			**Current Year To Date**			**FY22 & FY21**
Category	**2019**	**2020**	**2021**	**Actual**	**Budget**	**Variance**	**Variance**
Operating Revenues							
Owner Member Tipping Fees	$2,240,240	$2,349,788	$2,487,269	$2,666,171	$2,597,558	$68,614	$178,902
Associate Member Tipping Fees	633,474	646,559	715,897	770,966	713,513	57,453	55,069
Contract Member Tipping Fees	680,540	690,374	971,285	888,108	977,704	(89,596)	(83,178)
Commercial Tipping Fees	3,629,259	4,071,049	4,032,907	4,560,377	4,271,774	288,604	527,470
Spot Market Tipping Fees	202,245	162,880	130,904	194,252	138,171	56,081	63,347
Electrical Power Revenues	2,575,629	2,456,340	2,326,660	2,259,252	2,185,004	74,248	(67,407)
Sales of Recycled Goods	929,202	445,073	1,084,357	3,072,293	1,079,221	1,993,072	1,987,936
Recycling Tipping Fees	282,187	734,581	888,574	794,806	1,001,586	(206,780)	(93,768)
Other Operating Income	61,351	70,344	56,798	65,600	97,202	(31,602)	8,802
Total Operating Revenues	$11,234,127	$11,626,988	$12,694,651	$15,271,825	$13,061,732	$2,210,093	$2,577,174
Operating Expenses							
Administrative Expenses	1,633,255	1,754,084	1,658,305	1,812,350	1,869,796	57,446	(154,045)
Waste-to-Energy Expenses	5,343,164	5,775,802	6,112,047	6,641,388	6,315,864	(325,524)	(529,341)
Recycling Expenses	1,503,512	1,199,074	1,265,633	1,973,466	1,483,928	(489,538)	(707,833)
Landfill Expenses	1,091,174	936,337	1,098,295	1,162,207	1,143,236	(18,971)	(63,912)
Contingency	0	0	0	0	145,833	145,833	0
Total Operating Expenses	$9,571,105	$9,665,296	$10,134,280	$11,589,411	$10,958,658	($630,753)	($1,455,131)
Net Operating Income	$1,663,022	$1,961,691	$2,560,371	$3,682,414	$2,103,074	$1,579,340	$1,122,043
Non-Operating Income (Expense)							
Non Investment Interest	30,424	48,510	29,053	14,716	30,302	(15,585)	(14,336)
Investment Income Net of Expenses	442,733	1,546,479	2,953,660	255,595	291,667	(36,072)	(2,698,065)
Misc. Income / (Expenses)	18,568	14,813	15,367	114,982	14,583	100,399	99,615
Net Non-Operating	$491,726	$1,609,802	$2,998,080	$385,293	$336,552	$48,742	($2,612,786)
Net Income (EBITDA)	$2,154,748	$3,571,494	$5,558,451	$4,067,708	$2,439,626	$1,628,082	($1,490,743)
Landfill closure & post-closure care costs	148,682	153,638	153,867	158,961	154,583	(4,378)	(5,094)
Post-retirement benefit - health Care	49,581	49,581	49,581	49,581	49,583	2	0
Depreciation & amortization	2,345,685	2,033,514	2,146,667	1,979,542	2,450,000	470,458	167,125
Total Revenue Less Expenses	($389,201)	$1,334,761	$3,208,336	$1,879,624	($214,540)	$2,094,164	($1,328,712)

Note: Budget column could change for some departments due to monthly allocation of expenses

Attachment C4

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Statistical Data

as of January 31, 2022 (FY2022)

Category	Actual Year-to-Date			Year-to-Date FY2022		Variance Fav/(Unfav)		YTD vs Last YTD Variance Fav/(Unfav)	
	2019	2020	2021	Actual	Budget	Units	%	Units	%
MSW - Tons									
Owner	32,024	31,969	33,970	34,877	33,955	922	3%	906	3%
Associate	7,271	7,328	8,115	8,369	8,017	352	4%	254	3%
Contract	11,232	11,089	14,657	11,408	14,378	(2,969)	(21%)	(3,248)	(22%)
Commercial	51,836	55,423	52,478	56,569	53,733	2,836	5%	4,091	8%
Spot	2,869	2,234	1,735	2,486	1,738	748	43%	752	43%
Total MSW	105,231	108,042	110,954	113,709	111,820	1,889	2%	2,755	2%
Recycle - Tons									
Inbound - MRF only	21,498	19,877	21,359	21,604	21,347	257	1%	245	1%
Outbound- MRF only including glass	19,692	17,359	18,812	18,784	18,499	286	2%	(28)	(0%)
Outbound- Post Burn	2,562	2,097	3,227	2,585	3,202	(617)	(19%)	(642)	(20%)
Outbound- Landfill Metal Mining	0	0	0	0	0	0	0%	0	0%
Outbound Total	22,254	19,456	22,039	21,369	21,701	(332)	(2%)	(670)	(3%)
MSW - Revenue $/Ton									
Owner	$69.96	$73.50	$73.22	$76.45	$76.50	($0.05)	(0%)	$3.23	4%
Associate	87.13	88.23	88.22	92.12	89.00	3.12	4%	3.90	4%
Contract	60.59	62.26	66.27	77.85	68.00	9.85	14%	11.58	17%
Commercial	70.01	73.45	76.85	80.62	79.50	1.12	1%	3.77	5%
Spot	70.50	72.92	75.47	78.13	79.50	(1.37)	(2%)	2.66	4%
Total MSW	$70.19	$73.31	$75.15	$79.85	$77.79	$2.06	3%	$4.70	6%
Recycle - Revenue $/Ton									
All Revenue, net of rebates, per inbound tons		$59.21	$90.25	$150.17		$150.17	0%	$59.93	66%
All Revenue, net of rebates, per outbound tons		$60.45	$86.50	$150.62		$150.62	0%	$64.11	74%
S.S. Revenue, net of rebates, per inbound tons		$56.23	$83.08	$127.75		$127.75	0%	$44.67	54%
S.S. Revenue, net of rebates, per outbound tons		$65.73	$95.41	$150.55		$150.55	0%	$55.14	58%
S.S. Material Sold, per outbound tons		$18.67	$44.95	$139.81		$139.81	0%	$94.85	211%
All Recy. Material Sold, per outbound tons		$21.05	$47.63	$144.52		$144.52	0%	$96.89	203%
S.S. Average Commodity Revenue		$7.92	$26.07	$106.54		$106.54	0%	$80.46	309%
Energy									
MWH's Sold	49,295	47,116	54,023	51,160	50,296	864	2%	(2,863)	(5%)
$/MWH	$52.25	$52.13	$43.07	$44.16	$43.44	$0.72	2%	$1.09	3%
Steam Plant Capacity Factor %	94%	85%	90%	91%					
Average Boiler Availability %	93%	94%	94%	95%	79%				
Steam Plant Capacity Utilization %	101%	91%	95%	96%					
Power Capacity Factor %	79%	76%	87%	82%					
Power Sold - % of Capacity to Sell	79%	75%	87%	82%	91%				

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

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Summary Analysis of All Tons (Waste/Food Waste - Bulky - Recycle)

July 1, 2021 to January 31, 2022

Community	Waste/ Food Waste			Bulky/Other			Recycle		
	FY21	FY22	over/(under)	FY21	FY22	over/(under)	FY21	FY22	over/(under)
BRIDGTON	1,210	1,577	367	-	-	-	330	316	(14)
CAPE ELIZABETH	1,443	1,361	(81)	288	328	40	557	526	(31)
CASCO	599	562	(37)	-	-	-	119	93	(25)
CUMBERLAND	1,013	1,047	34	146	124	(21)	460	427	(34)
FALMOUTH	1,415	1,374	(41)	109	113	4	863	814	(50)
FREEPORT	1,066	1,044	(22)	-	278	278	494	469	(25)
GORHAM	1,747	1,718	(28)	-	-	-	834	818	(16)
GRAY	1,764	1,797	34	-	-	-	-	-	-
HARRISON	635	644	9	-	-	-	127	118	(9)
HOLLIS	787	792	5	-	-	-	161	171	10
LIMINGTON	883	901	18	-	-	-	63	55	(8)
LYMAN	971	1,001	30	204	178	(26)	121	116	(5)
NORTH YARMOUTH	466	460	(6)	-	-	-	265	243	(21)
PORTLAND	5,731	5,647	(85)	-	-	-	3219	3125	(95)
POWNAL	159	171	12	-	-	-	82	83	1
SCARBOROUGH	3,868	4,060	192	-	-	-	1310	1235	(75)
SOUTH PORTLAND	3,738	3,569	(169)	530	571	41	1360	1355	(5)
WATERBORO	1,420	1,472	51	298	546	248	220	219	(2)
WINDHAM	1,721	1,765	44	3	-	(3)	842	803	(39)
YARMOUTH	1,361	1,414	54	372	328	(44)	505	449	(56)
Owner Member Total	32,000	32,379	379	1,949	2,467	517	11,933	11,434	(499)
NAPLES	787	752	(35)	-	-	-	154	111	(43)
PARSONFIELD	459	495	36	8	8	-	48	55	7
SACO	3,520	3,611	91	-	-	-	1,045	946	(100)
STANDISH	1,974	2,094	120	100	120	20	274	274	-
TRI-TOWN (BALDWIN, HIRAM & PORTER)	1,250	1,220	(30)	17	69	52	113	96	(17)
BALDWIN	417	407	(10)	6	23	17	38	32	(6)
HIRAM	417	407	(10)	6	23	17	38	32	(6)
PORTER	417	407	(10)	6	23	17	38	32	(6)
Associate Member Total	7,990	8,172	182	125	197	72	1,634	1,481	(153)
AUGUSTA	-	-	-	-	-	-	169	209	39
BROWNFIELD	340	372	32	-	-	-	61	57	(4)
CHEBEAGUE ISLAND	136	158	23	-	-	-	27	30	3
CHELSEA	-	-	-	-	-	-	18	21	3
CONTRACT BEGINS 11-1-2021	-	235	235	-	-	-	-	41	41
CORNISH	-	-	-	-	-	-	32	34	2
CUSHMAN&WAKEFIELD-UNUM RECYCLE	-	-	-	-	-	-	7	5	(2)
DENMARK	174	429	255	-	-	-	13	7	(6)
DM&J RECYCLING	-	-	-	-	-	-	223	264	41
ELIOT	232	227	(5)	140	144	4	-	-	-
FRYE ISLAND	107	116	9	-	-	-	23	26	3
FRYEBURG	-	-	-	-	-	-	198	158	(40)
GREENLAND, NH	-	-	-	-	-	-	222	197	(25)
KENNEBUNKPORT RECYCLING	-	-	-	-	-	-	21	243	222
KITTERY	1,155	1,110	(45)	-	-	-	-	-	-
LIMERICK	930	928	(2)	85	133	48	54	50	(4)
LIVERMORE FALLS	322	288	(34)	-	-	-	47	53	6
MAINE MEDICAL RECYCLE	-	-	-	-	-	-	131	117	(14)
MIDCOAST	3,563	-	(3,563)	-	-	-	-	-	-
MONMOUTH	-	-	-	-	-	-	160	157	(3)
MOUNT VERNON	-	-	-	-	-	-	26	55	29
NEWINGTON	-	-	-	-	-	-	53	52	(1)
NORTH HAVEN	122	-	(122)	-	-	-	40	38	(2)
NRRA RECYCLE	-	-	-	-	-	-	123	105	(18)
OHSTT	1,935	1,926	(8)	-	-	-	77	140	63
OLD ORCHARD	-	-	-	-	-	-	360	404	45
OTISFIELD	-	-	-	-	-	-	48	41	(7)
READFIELD/WAYN	-	-	-	-	-	-	165	156	(9)
ROCKLAND	1,240	1,196	(44)	-	-	-	211	220	9
SANFORD	-	-	-	33	130	97	772	789	17
SHAPLEIGH	-	-	-	-	-	-	78	74	(4)
TRI-COUNTY	649	635	(14)	-	-	-	-	-	-
USM GORHAM RECYCLE PO 61005053	-	-	-	-	-	-	13	20	7
USM PORTLAND RECYCLE	-	-	-	-	-	-	9	35	26
VINALHAVEN	-	-	-	-	-	-	95	100	6
WATERVILLE	-	-	-	-	-	-	218	232	14
WESTBROOK	2,851	2,757	(94)	-	-	-	883	931	48
WOOLWICH	643	624	(19)	-	-	-	133	120	(13)
YORK HOSP RECYCLE	-	-	-	-	-	-	25	23	(2)
Contract Member Total	14,399	11,002	(3,397)	257	406	149	4,734	5,203	469
Commercial Total	47,694	51,514	3,820	4,784	5,081	297	3,059	3,486	427
Spot Market Total	1,735	2,486	752	-	-	-	-	-	-

Community	Waste/ Food Waste			Bulky/Other			Recycle		
	FY21	FY22	over/(under)	FY21	FY22	over/(under)	FY21	FY22	over/(under)
Grand Totals	103,817	105,553	1,736	7,116	8,151	1,035	21,360	21,604	244

Attachment C6

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
Jan-18	98%	3,547,121	3,934,352	7,481,473	$0.07706	$0.05839	$590,632	$857,337
Feb-18	99%	3,193,218	3,680,503	6,873,721	$0.08393	$0.06922	$597,309	$340,323
Mar-18	86%	2,497,017	3,203,098	5,700,115	$0.05411	$0.04482	$357,387	$281,187
Apr-18	77%	2,793,025	3,186,637	5,979,662	$0.03281	$0.02437	$248,521	$331,482
May-18	99%	3,989,257	4,303,506	8,292,763	$0.02829	$0.01983	$280,656	$270,662
Jun-18	93%	3,420,182	4,066,778	7,486,960	$0.02928	$0.01989	$295,386	$312,080
Jul-18	96%	3,403,155	4,226,642	7,629,797	$0.03509	$0.02258	$329,409	$360,694
Aug-18	98%	3,689,400	4,003,175	7,692,575	$0.03523	$0.02274	$335,652	$409,462
Sep-18	95%	2,919,959	4,408,745	7,328,704	$0.02931	$0.01950	$285,688	$356,465
Oct-18	83%	2,923,391	3,300,855	6,224,246	$0.03025	$0.02043	$277,764	$354,742
Nov-18	86%	2,862,852	3,334,312	6,197,164	$0.03567	$0.02688	$298,322	$474,364
Dec-18	97%	3,020,165	4,274,569	7,294,734	$0.05324	$0.04246	$450,406	$452,040
Jan-19	99%	3,180,011	3,758,285	6,938,296	$0.07783	$0.05982	$583,406	$496,681
Feb-19	99%	2,651,508	3,201,561	5,853,069	$0.06164	$0.05207	$435,855	$311,578
Mar-19	83%	2,352,101	3,338,400	5,690,501	$0.05240	$0.04332	$372,885	$323,855
Apr-19	96%	3,016,138	3,336,683	6,352,821	$0.03816	$0.02902	$313,740	$269,096
May-19	98%	3,349,328	3,970,309	7,319,637	$0.02840	$0.02066	$284,189	$280,308
Jun-19	100%	3,092,847	3,965,086	7,057,933	$0.03107	$0.02277	$293,094	$261,255
Jul-19	98%	3,203,793	3,791,318	6,995,111	$0.03947	$0.02537	$308,678	$288,044
Aug-19	97%	3,291,162	3,712,705	7,003,867	$0.03647	$0.02256	$289,837	$266,347
Sep-19	98%	2,999,562	4,030,099	7,029,661	$0.03183	$0.02154	$276,122	$240,282
Oct-19	80%	2,719,789	3,169,725	5,889,514	$0.03072	$0.02213	$253,078	$223,975
Nov-19	90%	2,805,521	3,946,557	6,752,078	$0.03989	$0.03048	$315,246	$299,707
Dec-19	93%	3,019,503	3,776,011	6,795,514	$0.06051	$0.05137	$459,781	$356,630
Jan-20	99%	3,029,412	3,634,291	6,663,703	$0.07682	$0.06574	$575,946	$279,148
Feb-20	99%	2,600,383	3,220,981	5,821,364	$0.04909	$0.03961	$342,063	$221,574
Mar-20	93%	2,783,551	3,477,223	6,260,774	$0.03776	$0.03150	$302,389	$194,401
Apr-20	78%	2,956,571	3,245,366	6,201,937	$0.03067	$0.02421	$243,851	$184,885
May-20	97%	3,355,560	4,538,451	7,894,010	$0.02369	$0.01825	$236,922	$197,929
Jun-20	97%	3,587,558	4,072,207	7,659,765	$0.02455	$0.01798	$235,895	$224,401
Jul-20	98%	3,827,168	4,080,081	7,907,249	$0.03225	$0.02108	$284,037	$261,116
Aug-20	96%	3,374,794	4,486,063	7,860,857	$0.02901	$0.02027	$244,943	$243,457
Sep-20	98%	3,606,520	3,826,662	7,860,857	$0.02575	$0.01791	$244,943	$239,608
Oct-20	97%	3,856,508	4,372,996	8,229,504	$0.02555	$0.01826	$230,968	$251,410
Nov-20	75%	2,618,837	3,207,054	5,825,891	$0.03783	$0.03061	$249,822	$205,488
Dec-20	97%	3,681,529	4,467,093	8,148,613	$0.05132	$0.04397	$440,813	$380,749
Jan-21	98%	3,324,004	4,719,967	8,043,971	$0.06776	$0.05832	$555,963	$395,750
Feb-21	94%	3,025,842	3,552,268	6,578,110	$0.04100	$0.03500	$303,848	$542,626
Mar-21	93%	3,637,068	4,018,641	7,655,709	$0.03838	$0.03223	$347,538	$348,376
Apr-21	79%	3,167,462	3,165,373	6,332,835	$0.02977	$0.02493	$247,666	$236,934
May-21	97%	3,558,279	4,299,048	7,857,327	$0.02448	$0.02018	$252,146	$271,143
Jun-21	99%	3,754,920	4,028,582	7,783,502	$0.02671	$0.02021	$260,522	$363,456
Jul-21	99%	3,525,061	4,092,697	7,617,758	$0.03434	$0.02439	$295,638	$353,895
Aug-21	99%	3,538,586	4,193,064	7,731,650	$0.03284	$0.02342	$289,517	$450,994
Sep-21	96%	3,272,074	4,011,355	7,283,429	$0.02795	$0.01973	$244,362	$411,685
Oct-21	89%	3,076,541	3,896,697	6,973,238	$0.02736	$0.02061	$237,318	$462,134
Nov-21	89%	3,071,082	3,754,222	6,825,304	$0.03664	$0.03030	$296,374	$453,836
Dec-21	97%	3,569,213	3,901,393	7,470,606	$0.05091	$0.04109	$414,050	$575,306
Jan-22	99%	3,246,438	4,011,852	7,258,290	$0.06250	$0.05177	$481,992	$1,132,385
Feb-22					$0.06022	$0.04945		
					Total for contract period		$3,367,124	$5,060,146