



## Memorandum

**DATE:** October 12, 2023

**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 **Thursday, October 19, 2023 @ 4PM**. The meeting will be held at **ecomaine**. The agenda for this meeting is as follows:

1. Approval of the Minutes (*Annual Meeting – June 15, 2023*) – (*Attachment A*)
2. Outreach & Recycling Committee Report – Caleb Hemphill, Chair
3. Finance & Audit Committee Report – Anne Bilodeau, Chair
  - FY 23 Audit
4. Review of Five-Year Plan (*Attachment B*)
5. Review and Approval of FY 25 Rates for Owner Communities (*Attachment C*)
6. MRF (Materials Recovery Facility) Project (*Attachment D1*)
  - Approval of Lease Addendum (*Attachment D2*)
  - Approval of Cost Estimate & Financing Arrangements (*Attachment D3*)
  - Schedule (*Attachment D4*)
7. Diversity Equity & Inclusion Training (DEI) for the Board of Directors (Nov, Dec & Jan)
8. Manager's Report:
  - Update – Leachate Conveyance Line – Blockage & Blinding
  - Update – Recycling Markets (*Attachment E*)
  - Update – Outage (Oct. 14-28)
  - Update – Carbon Capture Project – Mantel

**Finance Report – FY 24 – (Year to Date)**

- Financial Summary (*Attachment F1*)
  - Tonnage Summary (*Attachment F2*)
  - Statistical Data (*Attachment F3*)
  - Statement of Revenue & Expenses (*Attachment F4*)
  - Statement of Cash Balances (*Attachment F5*)
  - Summary Analysis of All Tons (*Attachment F6*)
  - Electrical Generation (*Attachment F7*)
9. Other Business:

**Future Committee Meetings:**

Outreach & Recycling Committee	11-09-2023 @ 4pm
Full Board of Directors	11-16-2023 @ 4pm
Full Board of Directors	12-14-2023 @ 4pm
Finance & Audit Committee	01-18-2024 @ 3pm
Full Board of Directors	01-18-2024 @ 4pm
Outreach & Recycling Committee	02-08-2024 @ 4pm
Executive Committee	02-15-2024 @ 4pm
Full Board of Directors	03-21-2024 @ 4pm
Finance & Audit Budget Review	03-28-2024 @ 4pm
Outreach & Recycling Committee	04-11-2024 @ 4pm
Full Board of Directors	04-18-2024 @ 4pm
Finance & Audit Committee	05-16-2024 @ 3pm
Executive Committee	05-16-2024 @ 4pm
Outreach & Recycling Committee	05-23-2024 @ 4pm
Annual Board of Directors Meeting	06-20-2024 @ 11:30am

10/13/2023 8:35 AM



## Memorandum

ATTACHMENT A

**DATE:** July 05, 2023

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

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

**SUBJECT:** **Annual Board of Directors Meeting Minutes – June 15, 2023**

There was an **ecomaine** Board of Directors Meeting held on the date noted above. The meeting was held at Halo at the Point (Thompson's Point) in Portland, Maine.

### Welcome

Kevin Roche welcomed **ecomaine's** Board of Directors, Guests & Staff.

Kevin's opening remarks reflected the various financial issues being felt by businesses and consumers such as the fluctuation in interest rates, inflation, food prices etc. He shared **ecomaines** challenges with the turbine refurbishment last year. Despite the challenges **ecomaine** continued to move trash with disruptions or delays in service. He discussed Landfill Expansion, safety, **ecomaine** utilization of the five-year plan in the management of **ecomaine**, coaching, leadership etc.

Kevin acknowledged and thanked Representative Jim Boyle for his efforts in the improvement of Solid Waste. He also discussed **ecomaine's** development of our Young Professionals and their role in the future of **ecomaine**.

### Business Meeting

Bill Shane, Chairman called to order the Annual Business Meeting of the Board of Directors. He began the meeting by briefly mentioning the increasing number of challenges faced by municipalities and the effects of inflation on budgets.

Bill acknowledges his pride in leading **ecomaine** with the officers and staff. He shared his appreciation of the support of all Board members on the new MRF Project slated for 90 Blueberry Road.

### Committee Reports

#### **Finance & Audit Committee Report – Anne Bilodeau, Chair**

Anne Bilodeau, Chair noted that the committee was very active and engaged this year. She thanked the members of the committee, Dennis Abbott, Linda Boudreau, Dave Durrell, Matthew Frank, Troy Moon, Mike Murray, Rod Regier and Bill Shane and reported out the following highlights of the committee this year.

- **FY 22 Audit** - The committee reviewed, and the board accepted the Audit Report for FY 22. RKO provided a clean opinion.
- **Turbine Challenges** – The turbine project challenges showcase the need to maintain operating and capital reserves.
- **FY 24 Budget** – The committee reviewed and recommended to the Full Board of Directors approval of the FY 24 Budget.
- **Cyber Controls** – The committee reevaluated its cyber controls and added several additional safeguards to its IT infrastructure and added cyber insurance coverage.

The Committee would like to report that the May FY 23 financial statements have better results than originally projected.

I would like to once again Thank the Finance & Audit Committee Members for their work and look forward to seeing them in FY 24.

### **Outreach & Recycling Committee Report – Caleb Hemphill, Chair**

Caleb Hemphill reported out on the following highlights of the Outreach & Recycling Committee:

- **ecomaine** had direct outreach to more than 63,000 people. Education included schools, libraries, residents, and the public.
- Staff launched eco-fest instead of **ecomaine's** Open House. The event had more than 700 attendees. The feedback was great, and we look forward to continuing this event in the future.
- We continue to support Maine schools in recycling and waste diversion grants and the Upcycle Challenge.
- We presented a dozen eco-Excellence Awards to our communities for their efforts in sustainable waste management and their eco-friendly efforts.

Caleb thanked the Outreach & Recycling Committee and Staff for their work this year.

### **Nominating Committee Report – Linda Boudreau**

Linda Boudreau, Chair reported out that the nominating committee met on April 20, 2023 to discuss nominations for FY 24. The committee is recommending the following Officers to the Full Board of Directors for FY 24. They are as follows:

- Bill Shane – Chair
- Erik Street – Vice Chair
- Anne Bilodeau – Treasurer & Chair, Finance & Audit Committee
- Caleb Hemphill – Secretary & Chair, Outreach & Recycling Committee
- Matthew Frank – Past President

Linda thanked the Nominating Committee Members, Matthew Frank, Troy Moon & Rod Regier

for their participation on the committee.

### **Approval of Officers & Committee Appointments and Minutes from June 7, 2023**

Bill Shane asked if there were any nominations from the floor. Seeing none he requested a motion from the floor to approve three items, the slate of officers, committees, and Board Meeting minutes from June 7, 2023.

Troy Moon motioned to approve the slate of officers & committee assignments as presented and the minutes from the June 7, 2023, Full Board of Directors Meeting. Motion was seconded by Matthew Frank. All in favor.

### **Keynote Address – Michael E. Hoffman of Stifel, Managing Director and Group Head of Diversified Industries Research**

Erik Street, Vice Chair provided an introduction and brief bio of Michael E. Hoffman.

Michael E. Hoffman, presented on the economics of the Solid Waste Industry.

### **Closing Remarks – Bill Shane, Chairman of the Board of Directors**

Bill Shane thanked our keynote speaker, Board of Directors, Guests, and Staff for their participation in the **ecomaine** Annual Meeting.

Caleb Hemphill motioned to Adjourn. Motion was seconded by Bob Burns.  
All in favor.

ecomaine - Five Year Projections -- September 21, 2023										
	Actual		Actual	Budget	Projections					
	FY 22	FY 23	FY24	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	
Income Statement:										
Operating Revenues	\$	24,445,970	23,454,834	27,137,923	27,042,063	29,452,614	32,557,293	33,902,352	35,611,788	36,731,071
Less: Operating Expenses		21,956,284	23,827,628	23,827,878	23,945,922	25,058,220	26,294,803	27,470,898	28,700,320	30,285,733
Less: Lease Rent, Utilities and Property Taxes					471,373	634,841	796,703	820,604	845,222	870,578
Net Operating Inc. before deprec. & landfill closure		2,489,686	(372,794)	3,310,045	3,096,141	4,394,394	6,262,489	6,431,455	6,911,469	6,445,338
Less: Depreciation, Landfill closure and other		5,194,542	3,984,958	4,410,118	4,216,439	4,808,596	6,183,594	7,354,185	7,505,599	7,746,453
Net Operating Income		(2,704,855)	(4,357,752)	(1,100,073)	(1,120,298)	(414,202)	78,895	(922,730)	(594,130)	(1,301,115)
Plus: Non-Operating Income		(1,926,048)	1,759,466	556,565	556,565	506,565	481,565	456,565	456,565	456,565
Less: Non-Operating Expense (Interest)		(46,989)	(113,693)	(248,268)	(203,576)	(740,266)	(1,429,223)	(1,563,527)	(1,507,759)	(1,398,464)
Total Revenues Less Total Expenses (GAAP)		(4,677,893)	(2,711,979)	(791,776)	(767,309)	(647,903)	(868,763)	(2,029,692)	(1,645,324)	(2,243,014)

<b>Cash Flow Analysis:</b>									
Beginning Cash Balance	31,707,032	29,222,746	25,579,507	25,579,507	23,372,769	21,685,350	19,890,149	17,926,976	17,528,440
Net Operating Income	(2,704,855)	(4,357,752)	(1,100,073)	(1,120,298)	(414,202)	78,895	(922,730)	(594,130)	(1,301,115)
Add back non-cash (Depreciation Etc)	5,957,133	2,695,209	4,410,118	4,216,439	4,808,596	6,183,594	7,354,185	7,505,599	7,746,453
Net Cash Provided By Operations	3,252,278	(1,662,543)	3,310,045	3,096,141	4,394,394	6,262,489	6,431,455	6,911,469	6,445,338
<b>Other Sources and Uses of Cash:</b>									
Less: Capital Improvements	(5,494,920)	(6,703,850)	(7,645,500)	(6,677,300)	(29,857,500)	(14,248,000)	(6,055,000)	(4,793,000)	(6,584,000)
Add: Lease/Debt Proceeds	2,062,319	3,774,620	3,500,000	2,225,380	25,500,000	10,500,000	2,800,000	2,450,000	4,200,000
Less: Lease/Debt Repayments	(377,914)	(812,941)	(1,407,524)	(1,407,524)	(2,230,878)	(4,791,256)	(5,596,193)	(5,423,569)	(4,983,297)
Add: Non-Operating income	(2,088,751)	1,686,475	531,565	531,565	481,565	456,566	431,565	431,565	431,566
Add: Other (gain on sale of equipment)	162,703	75,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Subtotal	(5,736,563)	(1,980,697)	(4,996,459)	(5,302,878)	(6,081,813)	(8,057,690)	(8,394,628)	(7,310,004)	(6,910,731)
Net Change in Total Cash Position	(2,484,286)	(3,643,239)	(1,686,413)	(2,206,737)	(1,687,419)	(1,795,201)	(1,963,174)	(398,535)	(465,392)
Ending Cash Balance	29,222,746	25,579,507	23,893,094	23,372,769	21,685,350	19,890,149	17,926,976	17,528,440	17,063,048

Total  
FY23-FY29  
(68,214,800)  
47,675,380

<b>Reserves &amp; Other Cash:</b>									
Reserves & Other Cash									
Landfill Close Reserves	13,516,843	15,066,918	15,066,918	15,066,918	15,652,986	16,253,705	16,869,442	17,500,573	18,147,482
Other Reserves	11,751,613	9,291,225	6,826,176	6,305,852	4,032,365	1,636,444	(942,467)	(1,972,133)	(3,084,435)
Required Operating	3,954,290	1,673,541	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Ending Cash Balance	29,222,746	26,031,685	23,893,094	23,372,770	21,685,351	19,890,149	17,926,975	17,528,440	17,063,047

<b>Property Plant and Equipmnet/Debt:</b>									
Investment in Property Plant and Equipment (Net Accum. Deprec.)	33,123,996	36,432,422	40,151,689	39,496,763	65,163,442	73,860,275	73,208,534	71,158,773	70,674,936
Capital Debt Outstanding	4,169,075	5,457,697	7,753,750	6,250,750	30,260,138	37,398,105	36,165,438	34,699,628	35,314,796
Net Property Plant Equip Less Debt	28,954,921	30,974,725	32,397,940	33,246,014	34,903,304	36,462,170	37,043,095	36,459,145	35,360,140

<b>Rates:</b>									
Owner MSW Rate	76.50	79.35	87.50	87.50	97.50	107.50	110.19	112.94	115.77
Owner Recycling Rate	35.00	35.08	45.00	45.00	65.00	85.00	95.00	100.00	105.00



## Memorandum

ATTACHMENT C

**DATE:** September 15, 2023  
**TO:** Chairman and Board of Directors  
**FROM:** Kevin H. Roche, CEO/General Manager  
Greg L'Heureux, Director, Finance & Administration  
**SUBJECT:** 5 Year Plan Highlights

Each year, the Board reviews the Five-Year Plan in order to assist in planning over that timeframe and to establish rates for the following year. Staff develops this plan using a conservative approach with reasonable assumptions. Following review by the Board next week (and at the October Board meeting), rates for owner communities will then be approved for FY 25. Outlined below are the plan highlights that will be reviewed.

- Significant changes from last year
  - Turbine Refurbishment had a significant impact on cash flow last year (\$9 million)
  - New Building for Recycling (\$4.4 million) – This eliminates bypassing recyclables.
  - Decrease in Recycling Revenues (\$4.5 million)
  - Increase in Capital Investments (\$9.4 million)
  - Increases in Operating Costs/inflation (\$2.8 million)
- Capital Investments – Total \$68.2 million
  - Waste-To-Energy: \$29.1 million
  - Recycling/new MRF: \$25.2 million
  - Recycling/Annual Equip \$1.8 million
  - Landfill Expansion – East 2B \$5.5 million
  - Landfill – Remote Pump Station \$.6 million
  - Landfill – Future Permitting/Design \$2.3 million
  - Landfill – Equipment \$3.2 million
  - Administration \$.5 million
- FY 2025 Rates – Proposed by staff.
  - MSW Increase \$10 from \$87.50 to \$97.50
  - Recycling Increase \$20 from \$45 to \$65
- Financing – The Five-Year Plan includes \$47.7 million in financing in order to keep rate increases and reserve balances at a reasonable level.
  - MRF \$25 million
  - Landfill \$5.5 million
  - Annual CIP \$17 million
- Opportunities – There are other possible revenue opportunities that staff will continue to evaluate that may favorably impact the Five-Year Plan in the years to come.
  - Extended Producer Responsibility (EPR) – Reimbursements are projected to begin in 4-5 years if rules are established and implemented.
  - Landfill Capacity
  - MRF Partner
  - Re-purposing old MRF

**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**

Alfred  
Appleton  
Augusta  
Brownfield  
Blue Hill  
Brooklin  
Brooksville  
Brownfield  
Chebeague Island  
Cornish  
Eliot  
Fayette  
Frye Island  
Fryeburg  
Greenland, NH  
Kennebunkport  
Kittery  
Lamoine  
Liberty  
Limerick  
Livermore Falls  
Monmouth  
Newington, NH  
North Haven  
Old Orchard Beach  
Otisfield  
Owl's Head  
Poland  
Readfield  
Rockland  
Sanford  
Sedgwick  
Shapleigh  
Somerville  
South Thomaston  
Surry  
Swanville  
Thomaston  
Union  
Vinalhaven  
Washington  
Waterville  
Wayne  
Woolwich

October 12, 2023

Dear Board:

I wanted to update you on the status of the new MRF (Materials Recovery Facility) project as well as the status on permitting. The building condition assessment has been completed and no major structural issues were found. This review included a Phase I and Phase II Assessment, Structural Assessment, Foundation Borings, Title Search, etc.

Our Engineers (RRT Design & Construction and St. Germain) have completed a Pre-Engineering Analysis of the building and site that included a conceptual site plan and capital cost estimate. Their analysis did not identify any issues that would prevent it from being converted into a MRF (Materials Recovery Facility). One issue that was identified at the beginning of this process was the 6 inch concrete floor. It was understood from the beginning that this was not sufficient for the tipping floor where the trucks dump their loads. Because the tipping floor area has to be replaced anyways, the engineers have recommended that we lower the tipping floor at the same time as replacing it in order to establish greater clearance for the trucks when they dump their loads. This will also lower the grade outside the building and result in a more favorable approach for truck access, avoiding any steep slopes. In addition, this option has been determined to be less costly than the other alternatives.

Because this approach is considered a material change to the project, the property owner is requiring an addendum to the lease which may require ecomaine to restore the property to its original layout at the end of the lease (20-40 years out). The lowered tipping area would need to be raised back to grade and the push walls would need to be removed (only if required by the property owner). This amendment requires Board approval.

The engineers have also provided a cost estimate for the project. The site improvements have been estimated to be \$8.2 million and the Equipment is estimated to be \$17 million, for a total project estimate of \$25.2 million. This includes contingencies, but keep in mind that the improvements will still need to be bid out to establish final costs.

I've attached two resolutions for Board review and approval. The first is to approve the addendum to the lease and the second is to approve the cost estimate and notice to proceed with setting up the financing.

Please contact me if you have any questions.

Kevin

Kevin Roche

The logo for ecomaine, with 'eco' in black and 'maine' in green.

Telephone: 207-773-1738

[roche@ecomaine.org](mailto:roche@ecomaine.org)

[www.ecomaine.org](http://www.ecomaine.org)

- Adding Communities
- Biosolids
- Other Grants

In summary, while the Five-Year Plan has some challenges that will need to be overcome, it provides for a conservative analysis on how the next 5 years will play out. We have some significant investments that will need to be made at the Recycling Facility, the Waste-to-Energy Plant and the Landfill. The current recycling tipping fee is one area that is being highly subsidized by ecomaine. Because the recycling markets have not yet cycled up to more favorable levels, we are recommending that we make a larger adjustment in that rate (increase by \$20) in order to begin to close that gap. We are also recommending a tipping fee increase for MSW of \$10 per ton. Final approvals on these rates are scheduled for October 19<sup>th</sup>. This should allow enough time for review and discussion, but if it doesn't, the schedule can be pushed out.

The Five-Year Plan has proven to be an essential tool to our future planning and we spend a lot of time and energy on it at the staff and board level. All Board members are welcome and encouraged to attend the Finance Committee meeting and the Executive Committee meeting next week (9/21/23 at 3pm and 4pm). Please let us know if you have any questions.



**ATTACHMENT D2(1)**

**ecomaine**  
Board of Directors

**RESOLUTION ON ADDENDUM TO LEASE AGREEMENT**

WHEREAS, ecomaine and Sturbridge Real Estate Corporation have entered into that certain Agreement of Lease dated as of June 8, 2023, regarding the property located at 90 Blueberry Road in Portland (the “Property”); and

WHEREAS, during its engineering of the modifications for the Property, ecomaine staff and engineers discovered that, in order to accommodate its proposed use as a new materials recovery facility, ecomaine will need to excavate and drop the level of the 12,500 square-foot tipping floor area in the building; and

WHEREAS, this modification of the elevation of the tipping floor was not contemplated at the time that the Agreement of Lease was negotiated and executed by the parties;

WHEREAS, Sturbridge has proposed to enter into an **Addendum #1 to Agreement of Lease** (“Addendum”), substantially in the form of the document attached hereto; and

WHEREAS, such Addendum is subject to approval of the Board of Directors as it constitutes a material change to the Agreement of Lease; and

WHEREAS, the Board of Directors has determined that the proposed Addendum is in the best interests of ecomaine; and

NOW, THEREFORE, BE IT RESOLVED: That the CEO/General Manager or, in the event of his absence or other inability to act, the Acting CEO/General Manager is hereby authorized to execute the Addendum #1 to Agreement of Lease with Sturbridge Real Estate Corporation, substantially in the form attached hereto.

DATED: \_\_\_\_\_, 2023

ADDENDUM #1 TO AGREEMENT OF LEASE

BY AND BETWEEN STURBRIDGE REAL ESTATE CORPORATION AND ECOMAINE

This Addendum #1 to Agreement of Lease (this "**Addendum**") is made and effective as of October 10<sup>th</sup>, 2023, by and between Sturbridge Real Estate Corporation, a Maine business corporation ("**Landlord**") and ecomaine, a Maine non-profit corporation ("**Tenant**").

**WHEREAS**, Landlord and Tenant entered into that certain Agreement of Lease by and between them and dated as of June 8, 2023, which is attached hereto as Exhibit A (the "**Lease**"). Capitalized terms not otherwise defined herein shall have the meaning set forth in the Lease;

**WHEREAS**, the Lease contemplates that Tenant may perform certain Tenant Work to modify the building located upon the Premises, subject to the prior approval of Landlord, and Tenant has notified Landlord of its desired scope of Tenant Work;

**WHEREAS**, Landlord believes the scope of proposed Tenant Work to be substantial and that the Tenant Work, if completed, may substantially reduce the marketability of the Premises for any tenant other than Tenant;

**WHEREAS**, Article 16 of the Lease provides that the Tenant shall, at Landlord's request, on or before the termination of the Lease restore the Premises and remove alterations and improvements;

**WHEREAS**, notwithstanding the foregoing, in order to set the mutual expectations of the parties and in order to induce Landlord to provide its consent to the completion of such Tenant Work, Tenant desires to provide Landlord with further assurances regarding its remediation and restoration of the Premises at the conclusion of the Lease.

**NOW, THEREFORE, BE IT RESOLVED**, that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and agreed by both parties, the parties hereby agree as follows:

1. Proposed Tenant Work. Among other things, the proposed Tenant Work includes excavating and dropping the level of the 12,500 square foot "tipping floor" area depicted in red on the attached **Exhibit B** (the "**Tipping Floor**") by four feet (4') below its current height, installing higher overhead doors in this area, and installing cement and metal "push walls" in the vicinity of the Tipping Floor (such work, the "**Tipping Floor Excavation**"). Tenant and Landlord acknowledge and agree that the Tipping Floor Excavation is unique to Tenant's operations and would substantially reduce the marketability of the Premises to tenants other than Tenant.

2. Consent to Tipping Floor Excavation. Subject to the terms and conditions of this Addendum, Landlord Consents to Tenant's performance of the Tipping Floor Excavation.

3. Remediation of Tipping Floor Excavation. Prior to the expiration or termination of the Lease for any reason, Tenant acknowledges and agrees that (a) Landlord requires that Tenant remediate the Tipping Floor Excavation, and (b) Tenant shall remediate, at Tenant's sole cost and expense, the Tipping Floor Excavation to return the Tipping Floor area and other impacted areas to a condition as good or better than that in which the Tipping Floor existed prior to the Tipping Floor Excavation by, among other things:

- i. Filling in the excavated Tipping Floor area to return its height to the level at which the Tipping Floor existed prior to the Tipping Floor Excavation;
- ii. Replacing the concrete slab on the Tipping Floor so that it is in as good or better condition than in its state prior to the Tipping Floor Excavation;
- iii. Removing added cement and metal push walls around the Tipping Floor area;
- iv. Repairing any alterations to the exterior of the building related to the Tipping Floor Excavation, such as alterations of frost walls, etc.;
- v. Filling in any holes on the exterior of the building and restoring/replacing exterior siding and interior finishes related to the Tipping Floor Excavation, including in connection with the installation of higher overhead doors; and

4. Costs of Landlord. In the event that Tenant shall fail to remediate the Tipping Floor Excavation as set forth herein and Landlord (a) initiates legal action with respect to such failure and/or (b) engages third-parties to conduct the remediation of the Tipping Floor Excavation, Tenant shall pay all costs reasonably incurred by Landlord in connection therewith, including any attorneys' fees.

5. No Further Changes. Except as may be explicitly supplemented herein, the Lease shall hereafter remain in full force and effect in accordance with its terms and unamended.

6. No Waiver. This Addendum shall not serve as a waiver of any other rights of Landlord under the Lease, nor shall it relieve Tenant of any of its obligations under the Lease. Specifically, Landlord retains all rights to require Tenant to remediate and restore any other Tenant Work.

7. Miscellaneous. This Addendum, together with the Lease, which is incorporated herein by reference contains the complete and final expression of the agreement between the parties with respect to the subject matter hereof and supersedes all prior negotiations, discussions and other written or oral agreements in respect of such subject matter. This Addendum shall be binding upon, inure to the benefit of, and be enforceable by or against the parties hereto and their respective heirs, personal representatives, legal representatives, successors, assigns and transferees. Each party hereto acknowledges and represents that it has consulted with legal counsel of its choosing prior to execution of this Addendum. This Addendum shall be governed by the laws of the State of Maine, irrespective of any conflicts of laws provisions thereof.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have duly executed this Addendum No. 1 to Agreement of Lease, intending to be legally bound thereunder, on the date and year first set forth above.

**LANDLORD:**

STURBRIDGE REAL ESTATE CORPORATION

By: \_\_\_\_\_

Name: Ian Binnie

Title: President

**TENANT:**

ECOMAINE

By: \_\_\_\_\_

Name: Kevin Roche

Title: General Manager

## ATTACHMENT D3

**ecomaine**  
Board of Directors

**RESOLUTION ON NEW MATERIALS RECOVERY FACILITY PROJECT**

WHEREAS, ecomaine is the lessee of the property located at 90 Blueberry Road in Portland (the “Property”) pursuant to that certain Agreement of Lease with Sturbridge Real Estate Corporation dated as of June 8, 2023; and

WHEREAS, since the execution of the Agreement of Lease, ecomaine has engaged the services of two engineering firms, RRT Design & Construction and St. Germain (collectively, the “Engineers”), to initiate the design and permitting process for the development of a new materials recovery facility (“MRF”) at the Property; and

WHEREAS, the Engineers’ preliminary, non-binding estimate of the cost to redevelop the Property into a new MRF is approximately twenty-five million dollars (\$25,200,000), which estimate may increase; and

WHEREAS, ecomaine anticipates financing the cost to develop the MRF through the issuance of taxable and/or tax-exempt bonds; and

WHEREAS, in order to pursue such bond financing, ecomaine will need to engage the services of (1) a municipal advisor to facilitate the bond issuance for ecomaine; and (2) bond counsel to handle the closing related to the same; and

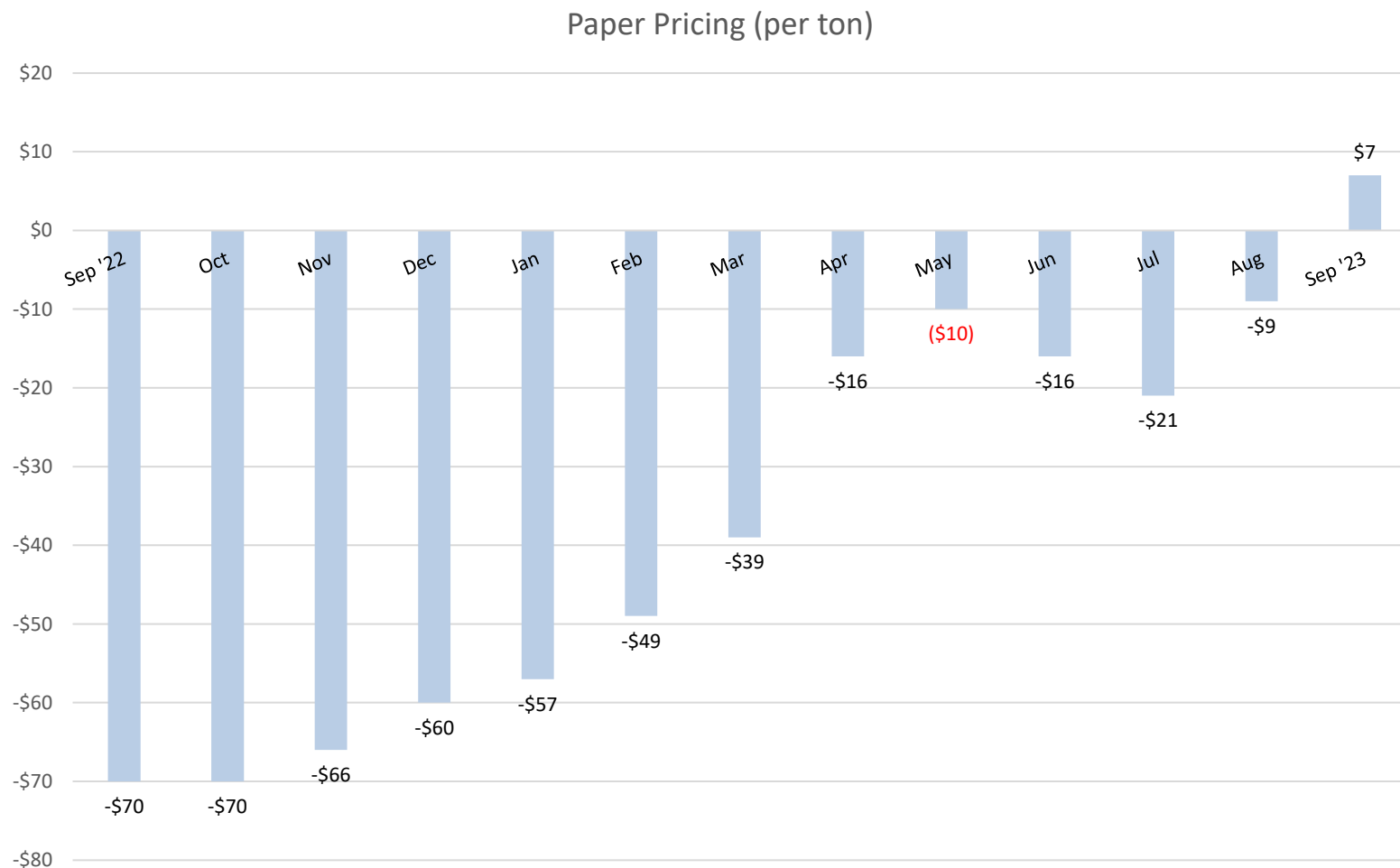
WHEREAS, prior to the issuance of any taxable and/or tax-exempt bonds, the Board of Directors will need to approve a further resolution to authorize that bond issuance, in accordance with Section 5(L) of the Interlocal Agreement and Article IV, Sec. 13 of the By-Laws, and take any other actions that are required by law in order to properly issue the bonds;

NOW, THEREFORE, BE IT RESOLVED: That the CEO/General Manager or, in the event of his absence or other inability to act, the Acting CEO/General Manager is hereby authorized to take additional steps necessary to pursue the development of a new MRF at the Property, including, without limitation, selecting and engaging a municipal advisor and bond counsel to facilitate the issuance of the taxable and/or tax-exempt bonds needed to finance the MRF development project described above.

DATED: \_\_\_\_\_, 2023

ID	Name	Start	Finish	Remaining Duration	2023												2024												2025												2026												2027
					Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1									
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J									
ecomaine		01-Nov-23	08-May-26	132w																																																	
ecomaine		01-Nov-23	08-May-26	132w																																																	
Phase 1: Equipment Condition Assessment																																																					
Phase 2: Operational Assessment & Long Range Plan																																																					
Phase 3: Pre-Engineering Analysis																																																					
Phase 4: Implementation																																																					
Detailed Design, Engineering & Permitting		01-Nov-23	28-Feb-25	70w																																																	
1010	NTP	01-Nov-23		0w																																																	
1020	Prepare permit submittals	01-Nov-23	29-Dec-23	9w																																																	
1030	City review Site Plan	01-Jan-24	12-Apr-24	15w																																																	
1040	City approval of Site Plan	15-Apr-24		0w																																																	
1050	DEP review of permit application	01-Jan-24	27-Dec-24	52w																																																	
1060	DEP approval of permit application	30-Dec-24		0w																																																	
1065	Engineering & Design	01-Nov-23	23-Jul-24	38w																																																	
1070	Finalize Construction Documents	29-Jul-24	25-Oct-24	13w																																																	
1080	Building permits	28-Oct-24	28-Feb-25	18w																																																	
Equipment Procurement & Installation		01-Nov-23	01-May-26	131w																																																	
2010	Develop Equipment RFP	01-Nov-23	27-Feb-24	17w																																																	
2020	Issue Equipment RFP	28-Feb-24		0w																																																	
2030	Equipment Proposal Due Date	28-May-24		0w																																																	
2040	Proposal Evaluation Period	28-May-24	27-Aug-24	13w																																																	
2050	Equipment Contract Award	27-Aug-24		0w																																																	
2055	Equipment Engineering	27-Aug-24	15-Oct-24	7w																																																	
2060	Equipment Manufacturing/Shipping	27-Aug-24	03-Jun-25	40w																																																	
2070	Equipment Erection	06-Jun-25	05-Dec-25	26w																																																	
2080	Startup & Testing	05-Dec-25	06-Mar-26	13w																																																	
2090	Commence Commercial Operation	06-Mar-26		0w																																																	
2900	Demolish exisiting MRF equipment	06-Mar-26	01-May-26	8w																																																	
General Construction - Procurement & Construction		27-Aug-24	08-May-26	89w																																																	
3010	Prepare General Construction RFP	27-Aug-24	26-Nov-24	13w																																																	
3020	Issue General Construction RFP	26-Nov-24		0w																																																	
3030	General Construction Proposals Due	24-Jan-25		0w																																																	
3040	Proposal Evaluation Period	24-Jan-25	28-Mar-25	9w																																																	
3050	General Construction Contract Award	28-Mar-25		0w																																																	
3060	Mobilization	28-Mar-25	04-Apr-25	1w																																																	
3065	Building Ready for Equipment	06-Jun-25		0w																																																	
3070	General Construction	04-Apr-25	06-Mar-26	48w																																																	
3080	Complete Exterior Construction	06-Mar-26	08-May-26	9w																																																	

# Mixed Paper



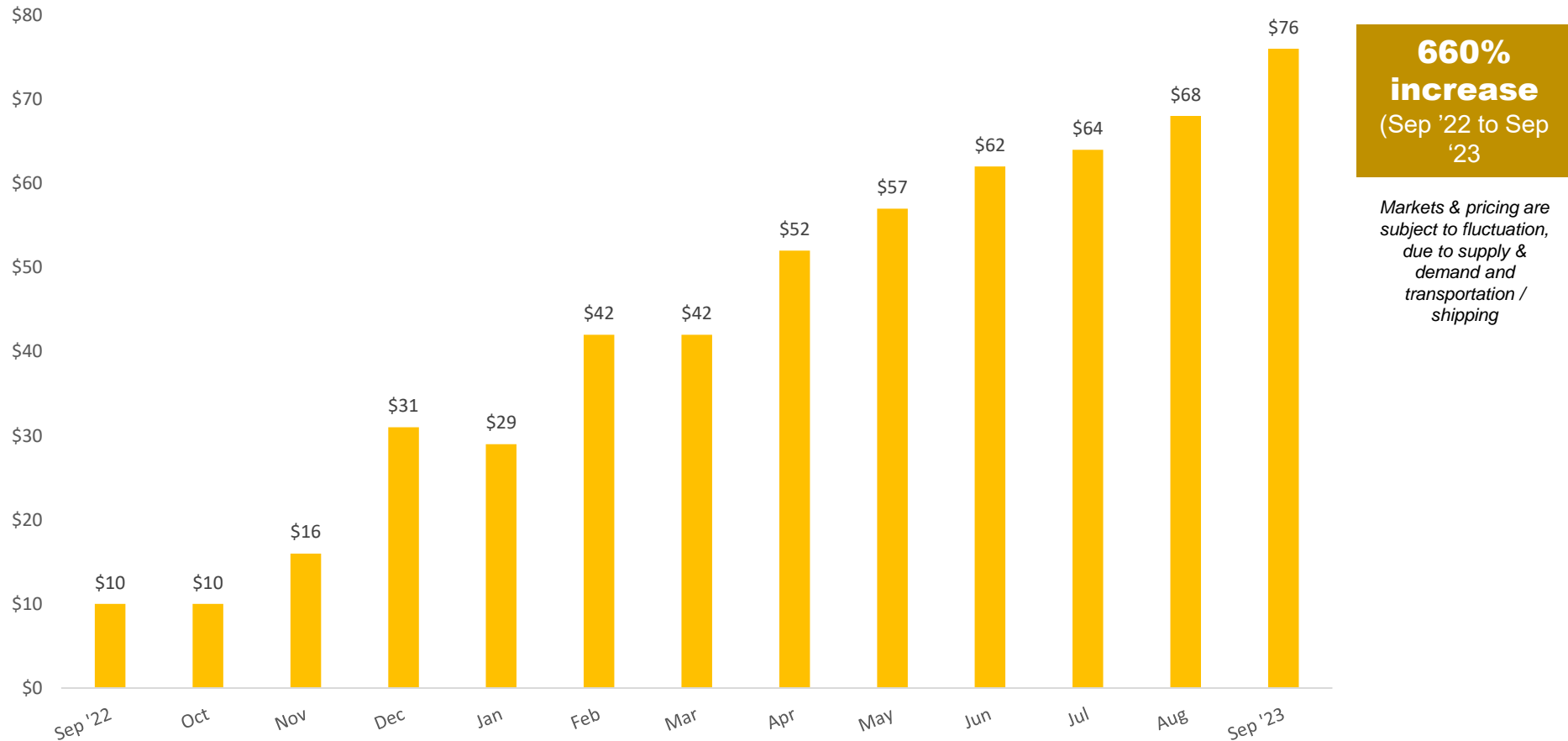
**110%  
increase**  
(Sep '22 to Sep  
'23)

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

*All information property of ecomaine*

# Cardboard

Cardboard Pricing (per ton)

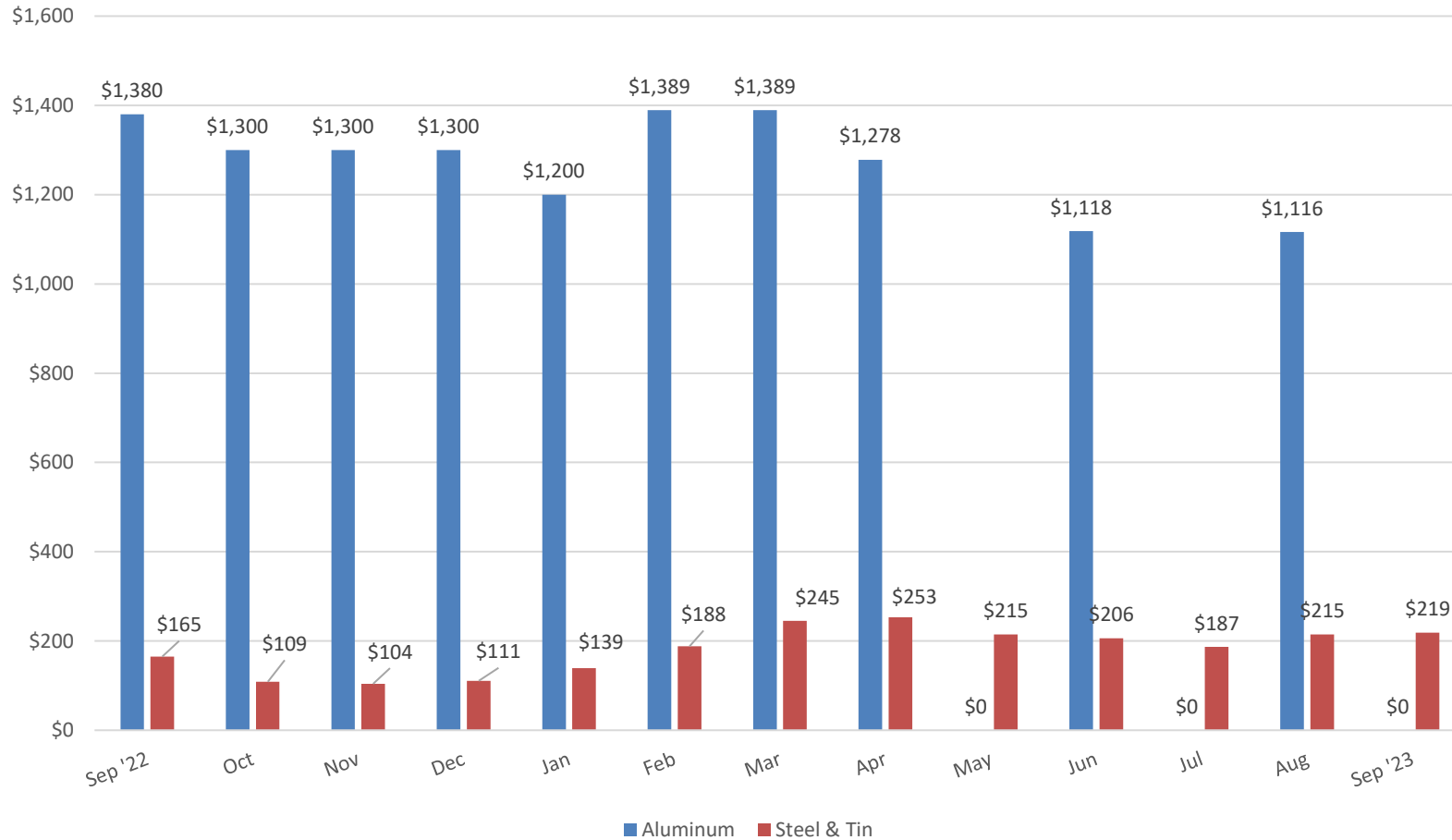


All information property of ecomaine



# Metal

Metal Pricing (per ton)



**100% decrease**  
(Aug '23 to Sep '23)

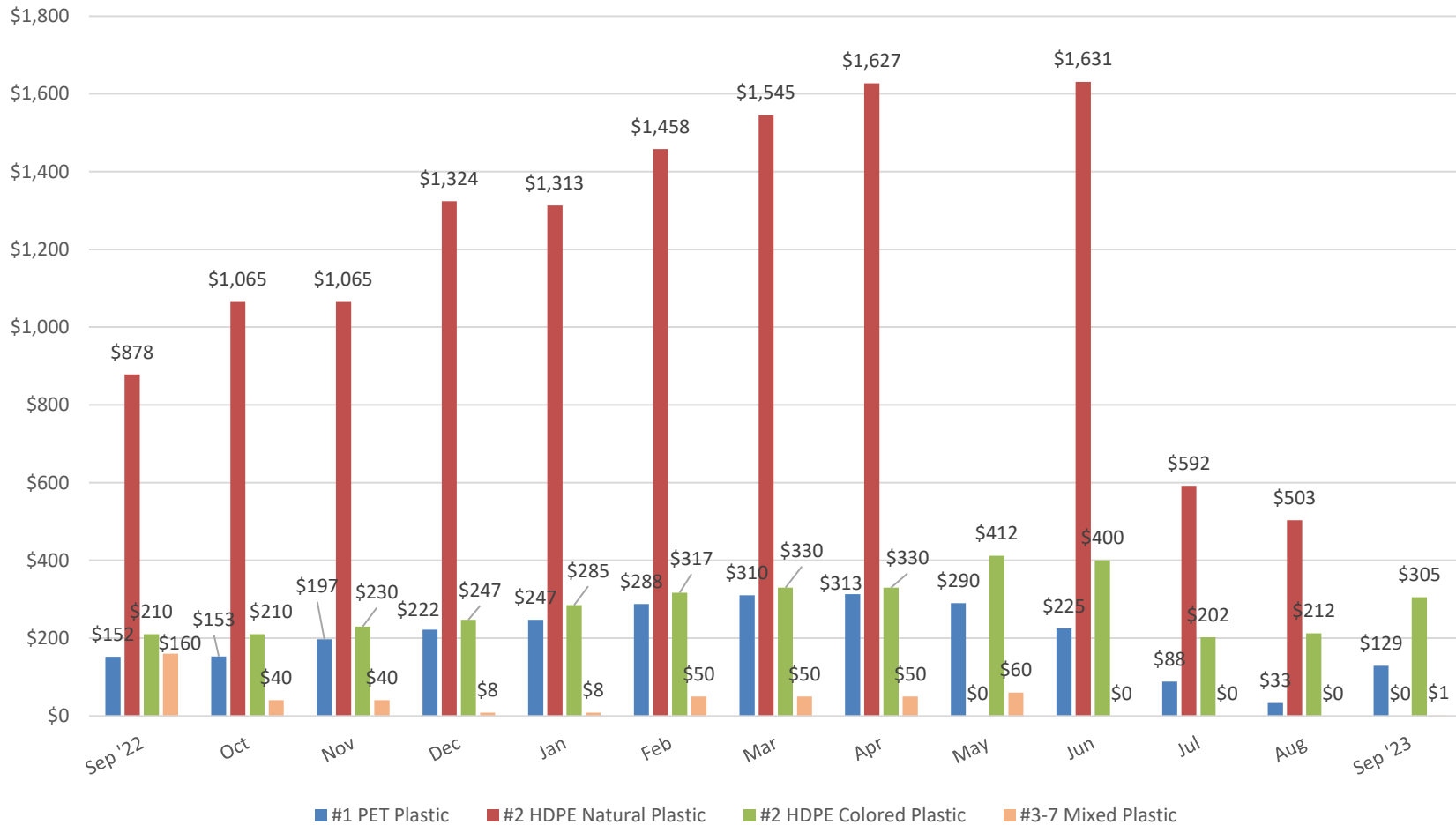
**33% increase**  
(Sep '22- Sep '23)

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

*All information property of ecomaine*

# Plastics

Plastics Pricing (per ton)



**15% decrease**  
(August '22 to August '23)

**100% decrease**  
August '23 to September '23

**45% increase**  
(September '22 to September '23)

**99% decrease**  
(September '22 to September '23)

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

All information property of ecomaine

## Financial Summary September, 2023 (FY2024)

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	\$7,904	0%	0%	\$139,636	1%	10%
Associate	(14,686)	(1%)	(2%)	9,119	0%	2%
Contract	16,039	5%	(2%)	42,406	5%	2%
Commercial	(130,830)	(9%)	4%	513,499	16%	9%
Spot	6,918	5%	0%	6,786	(6%)	11%
Recycling	(12,980)	(4%)	3%	(60,866)	(9%)	3%
Electrical	(45,161)	(7%)	2%	731,542	100%	100%
Overall	(\$172,838)			\$1,373,197		

Cash Expenses Year-to-Date			
Expense	Status	% of Annual	Notable Items Affecting Expenses Year-to-Date
Total Departmental Costs*	\$799,800	21%	----- Favorable ----- *WTE Payroll \$183k: personnel vacancies, reduction in overtime *WTE Waste Disposal \$134k: timing *Recycling Materials Purchased \$85k: favorable pricing *WTE Chemicals \$83k: steady usage, purchase timing, some price reductions *WTE Spare Parts \$66k: favorable usage and purchase timing *Admin Payroll \$58k: staff vacancies
			----- Unfavorable ----- *Landfill Water and Sewer (\$59k): consistent rain events *WTE Industrial Cleaning (\$43k): urgent urea tank cleaning *WTE Electric (\$28k): short duration downtime during month *Recycling Temp Labor (\$19k): headcount reduced; conversions to FTE from temp

\*excluding contingency

EBITDA Comparison				
	Current		Budget	Prior Year
Balances as of 9/30/2023	\$1,847,111		\$1,344,837	(\$2,555,162)

Cash Position			
	Operations	Reserves	Notes
Beginning Cash Balances	\$1,673,541	\$23,905,965	
Cash Generated	2,169,858	0	
Non-Operating Income	11,672	(80,852)	
Transfer to/from Reserves	0	0	
Capital Expenditures (Net Trade Ins)	(745,450)	0	
Receipts from Financed Capital Leases	0	0	
Lease Payments	(563,304)		
Ending Cash Balances	2,546,317	23,825,114	

Average WTE Operations				
Month	Power Sold % Capacity	Average Boiler Availability %	Sales - MWHrs	Notes
August	86%	98%	7,766	
September	83%	96%	7,243	

Food Waste Year-to-Date Tonnage				
	Food Waste In		Food Waste Out	Food Waste Contaminates
Food Waste Tonnages	1,464		1,403	499

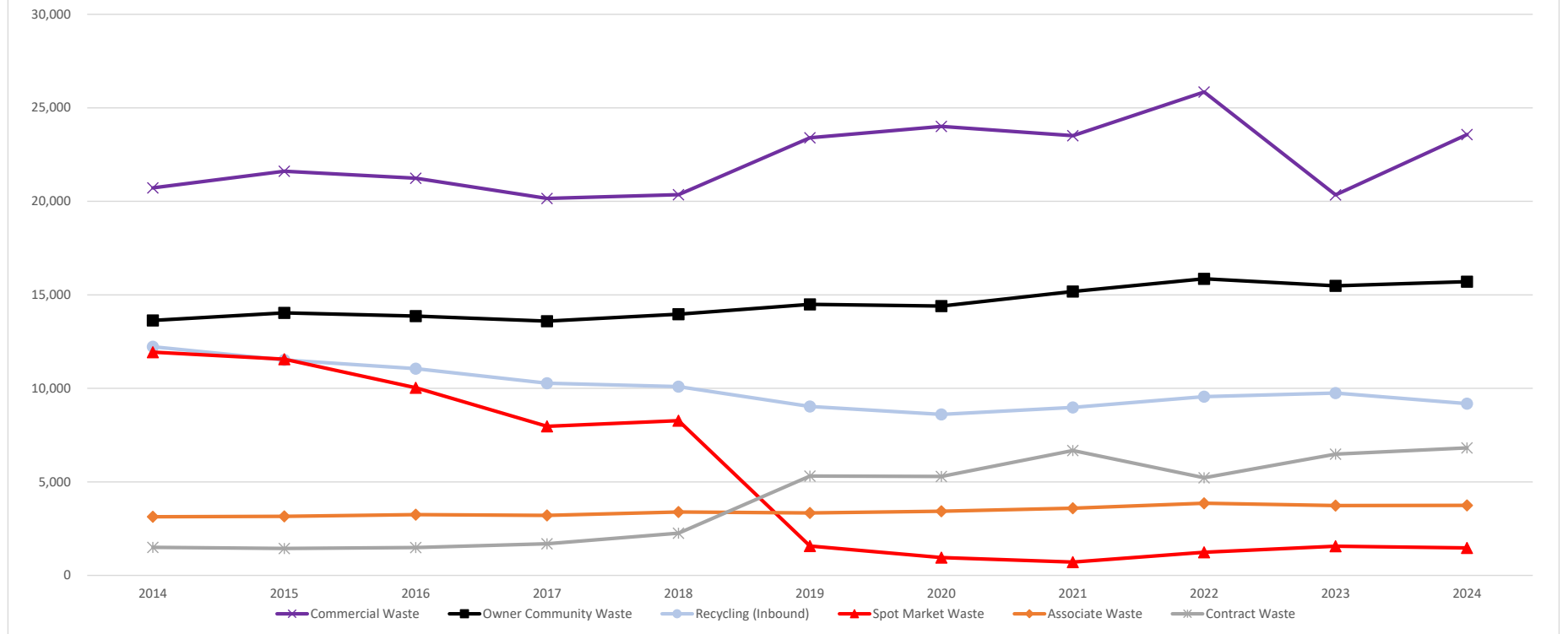
Recycling Markets						
Material	FY2022 YTD Average	FY2023 YTD Average	FY2024 YTD Average	Variance		Next Month Projected Prices
Cardboard	\$164	\$77	\$69	(10%)		\$87
Paper	73	-17	-12	(27%)		4
Cans	305	154	210	36%		218
#2 Natural Plastic	2,248	984	529	(46%)		527
#2 Colored Plastic	1,280	284	241	(15%)		305
#1 PET Plastic	541	190	91	(52%)		171
Post Burn Metal	127	96	82	(14%)		85

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# ATTACHMENT F2

ecomaine
Incoming Tonnage Chart
Fiscal Year-to-Date Comparison as of September 30, 2023 (FY2024)



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Change
Owner Community Waste	13,630	14,041	13,865	13,596	13,965	14,495	14,399	15,182	15,862	15,486	15,703	1.4%
Associate Waste	3,135	3,159	3,248	3,210	3,391	3,338	3,433	3,592	3,859	3,738	3,743	0.1%
Contract Waste	1,495	1,441	1,493	1,696	2,262	5,313	5,292	6,675	5,217	6,482	6,819	5.2%
Commercial Waste	20,720	21,612	21,237	20,158	20,360	23,401	24,011	23,518	25,850	20,348	23,578	15.9%
Spot Market Waste	11,938	11,566	10,031	7,967	8,275	1,569	958	712	1,242	1,562	1,467	-6.1%
Total Waste	50,918	51,819	49,875	46,626	48,253	48,117	48,093	49,679	52,028	47,617	51,309	7.8%
Recycling (Inbound)	12,226	11,517	11,056	10,281	10,098	9,030	8,609	8,985	9,562	9,755	9,188	-5.8%

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ecomaine									
Statistical Data									
as of September 30, 2023 (FY2024)									
Category	Actual Year-to-Date			Year-to-Date FY2024				YTD vs Last YTD	
	2021	2022	2023	Actual	Budget	Variance Fav/(Unfav)		Variance Fav/(Unfav)	
						Units	%	Units	%
MSW - Tons									
Owner	15,182	15,862	15,486	15,703	15,674	29	0%	217	1%
Associate	3,592	3,859	3,738	3,743	3,799	(56)	(1%)	4	0%
Contract	6,675	5,217	6,482	6,819	6,482	337	5%	337	5%
Commercial	23,518	25,850	20,348	23,578	25,809	(2,232)	(9%)	3,229	16%
Spot	712	1,242	1,562	1,467	1,402	65	5%	(95)	(6%)
Total MSW	49,679	52,028	47,617	51,309	53,166	(1,857)	(3%)	3,692	8%
Recycle - Tons									
Inbound - MRF only	8,985	9,562	9,755	9,188	9,647	(458)	(5%)	(566)	(6%)
Outbound- Recycling (SS & SS)	8,107	7,759	8,501	7,776	8,122	(346)	(4%)	(725)	(9%)
Outbound- Loose Metal	77	66	90	50	78	(28)	(36%)	(40)	(44%)
Outbound- Post Burn	895	1,119	999	1,357	1,004	353	35%	358	36%
Outbound- Landfill Metal Mining	0	0	0	0	0	0	0%	0	0%
Outbound Total	9,002	8,878	9,500	9,133	9,127	6	0%	(367)	(4%)
MSW - Revenue \$/Ton									
Owner	\$73.51	\$74.90	\$80.05	\$87.84	\$87.50	0.34	0%	\$7.79	10%
Associate	86.62	88.73	99.14	101.46	103.83	(2.37)	(2%)	2.33	2%
Contract	66.89	77.71	85.20	87.20	89.26	(2.06)	(2%)	2.01	2%
Commercial	75.97	80.32	97.34	105.79	101.71	4.08	4%	8.45	9%
Spot	74.87	77.20	94.70	105.45	105.42	0.03	0%	10.75	11%
Total MSW	\$74.75	\$78.96	\$90.12	\$97.50	\$96.25	\$1.25	1%	\$7.38	8%
Recycle - Revenue \$/Ton									
All Revenue, net of rebates, per inbound tons	\$75.39	\$146.44	\$94.90	\$49.46				(\$45.44)	(48%)
All Revenue, net of rebates, per outbound tons	\$74.41	\$155.87	\$96.53	\$49.49				(\$47.04)	(49%)
S.S. Revenue, net of rebates, per inbound tons	\$72.81	\$123.38	\$80.71	\$56.38				(\$24.33)	(30%)
S.S. Revenue, net of rebates, per outbound tons	\$81.54	\$157.11	\$95.06	\$68.35				(\$26.70)	(28%)
S.S. Material Sold, per outbound tons	\$27.81	\$143.46	\$42.43	\$36.37				(\$6.06)	(14%)
All Recy. Material Sold, per outbound tons	\$31.60	\$148.47	\$50.62	\$41.13				(\$9.49)	(19%)
S.S. Average Commodity Revenue	\$10.88	\$98.43	\$25.89	\$15.33				(\$10.56)	(41%)
Energy									
MWH's Sold	23,492	22,633	0	22,152	23,799	(1,647)	(7%)	22,152	100%
\$/MWH	\$33.17	\$36.65	0	\$38.73	\$37.94	\$0.78	2%	\$38.73	100%
Steam Plant Capacity Factor %	92%	94%	71%	88%					
Average Boiler Availability %	97%	98%	77%	95%	95%				
Steam Plant Capacity Utilization %	95%	96%	92%	93%					
Power Capacity Factor %	88%	86%	0%	83%					
Power Sold - % of Capacity to Sell	88%	85%	0%	83%	83%				

**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

ecomaine							
Statement of Revenue & Expenses							
as of September 30, 2023 (FY2024)							
Category	Fiscal Year Actuals on 09/30			Current Year To Date			FY24 & FY23
	2021	2022	2023	Actual	Budget	Variance	Variance
Operating Revenues							
Owner Member Tipping Fees	\$1,115,963	\$1,188,099	\$1,239,747	\$1,379,383	\$1,371,479	\$7,904	\$139,636
Associate Member Tipping Fees	311,188	342,377	370,619	379,738	394,425	(14,686)	9,119
Contract Member Tipping Fees	446,475	405,369	552,244	594,649	578,611	16,039	42,406
Commercial Tipping Fees	1,786,614	2,076,209	1,980,805	2,494,304	2,625,133	(130,830)	513,499
Spot Market Tipping Fees	53,312	95,857	147,912	154,697	147,779	6,918	6,786
Electrical Power Revenues	779,359	829,518	126,312	857,854	903,015	(45,161)	731,542
Sales of Recycled Goods	292,742	1,306,313	554,429	439,258	550,414	(111,155)	(115,171)
Recycling Tipping Fees	395,072	375,359	447,250	501,556	403,380	98,176	54,305
Other Operating Income	27,799	28,114	39,011	30,086	30,129	(43)	(8,925)
Total Operating Revenues	\$5,208,524	\$6,647,215	\$5,458,330	\$6,831,526	\$7,004,365	(\$172,838)	\$1,373,197
Operating Expenses							
Administrative Expenses	718,842	786,016	904,795	858,938	950,874	91,936	45,858
Waste-to-Energy Expenses	2,022,402	2,371,518	4,801,495	2,819,513	3,335,213	515,701	1,981,982
Recycling Expenses	566,393	887,708	757,382	617,316	807,746	190,429	140,066
Recycling (90 Blueberry) Expenses	0	0	0	47,972	0	(47,972)	(47,972)
Transportation	0	0	0	149,306	171,205	21,898	(149,306)
Landfill Expenses	352,518	466,301	559,102	381,257	409,065	27,808	177,845
Contingency	0	0	0	0	62,500	62,500	0
Total Operating Expenses	\$3,660,155	\$4,511,542	\$7,022,774	\$4,874,303	\$5,736,602	\$862,300	\$2,148,471
Net Operating Income	\$1,548,369	\$2,135,673	(\$1,564,444)	\$1,957,224	\$1,267,762	\$689,461	\$3,521,668
Non-Operating Income (Expense)							
Non Investment Interest	11,641	8,640	9,386	11,672	7,891	3,781	2,286
Investment Income Net of Expenses	1,012,455	(266,079)	(975,337)	(80,852)	125,000	(205,852)	894,485
Lease Interest Expense	0	(11,927)	(26,102)	(41,428)	(62,067)	20,639	(15,326)
Misc. Income	240	82,206	1,335	495	6,250	(5,755)	(840)
Net Non-Operating	\$1,024,337	(\$187,160)	(\$990,718)	(\$110,112)	\$77,074	(\$187,187)	\$880,606
Net Income (EBITDA)	\$2,572,706	\$1,948,512	(\$2,555,162)	\$1,847,111	\$1,344,837	\$502,275	\$4,402,273
Landfill closure & post-closure care costs	65,943	68,126	113,045	111,000	113,045	2,044	2,044
Post-retirement benefit - health Care	21,249	21,249	7,927	7,927	7,927	0	0
Depreciation & amortization	925,829	851,556	747,799	869,866	981,558	111,692	(122,067)
Total Revenue Less Expenses	\$1,559,685	\$1,007,581	(\$3,423,933)	\$858,318	\$242,307	\$616,011	\$4,282,251

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

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ecomaine						
Statement of Cash Balances						
as of September 30, 2023 (FY2024)						
Category	12 Month Actuals @ 6/30				Actual FY2024 @ 9/30/23	Budget FY2024 @ 6/30/24
	2020	2021	2022	2023		
Cash & Reserves - Beginning of Period	\$27,351,217	\$25,737,451	\$31,707,032	\$29,222,746	\$25,579,507	\$24,854,174
Cash Flows from Operating Activities:						
Net Operating Income	1,503,531	3,920,810	2,503,327	(365,740)	1,957,224	3,310,047
Other Working Capital Changes	86,647,828	(5,787,015)	6,056,205	(2,094,149)	212,634	0
Net Cash Provided by Operating Activities	\$88,151,359	(\$1,866,204)	\$8,559,532	(\$2,459,890)	\$2,169,858	\$3,310,047
Cash Flows from Capital and related Financing Activities:						
Payment of Interest	0	7,951	46,990	(113,693)	(41,428)	(248,268)
Repayment of Long-Term Debt	0	0	0	0	0	0
Receipts from Financed Capital Leases	0	0	2,028,640	3,774,620	0	3,500,000
Repayment of Capital Leases	0	0	0	0	(521,876)	(1,335,362)
Net Cash Used in Capital and related Financing	\$0	\$7,951	\$2,075,629	\$3,660,927	(\$563,304)	\$1,916,370
Cash Flows from Investing Activities:						
Receipts of Non Investment Interest	73,622	43,645	25,993	39,545	11,672	31,565
Investment Income Net of Expenses	1,266,510	4,948,004	(2,124,762)	1,637,509	(80,852)	500,000
Capital Expenditures	(91,105,258)	2,836,185	(11,165,023)	(6,570,740)	(745,450)	(7,645,500)
Receipt from Sale of Capital Assets	0	0	144,344	49,410	0	0
Net Cash Used in Investing Activities	(\$89,765,125)	\$7,827,834	(\$13,119,448)	(\$4,844,276)	(\$814,629)	(\$7,113,935)
Net Increase (Decrease) in Cash	(1,613,766)	5,969,581	(2,484,286)	(3,643,239)	791,924	(1,887,518)
Cash & Reserves - End of Period	\$25,737,451	\$31,707,032	\$29,222,746	\$25,579,507	\$26,371,431	\$22,966,656
Statement of Cash Balances						
Operating Cash Reserve	\$3,441,400	\$3,457,081	\$3,360,035	\$1,666,809	\$1,686,773	\$1,685,909
Short Term Cap Reserve	1,706,465	1,712,003	1,669,780	1,631,491	1,652,024	1,138,602
Long Term Cap Reserve	5,724,959	7,378,956	6,721,798	5,992,926	5,939,809	4,000,000
Discretionary Landfill Closure Reserve	11,257,570	14,530,682	13,214,926	14,310,380	14,238,681	14,100,326
Required Landfill Closure Reserve	314,820	314,497	301,917	304,360	307,827	306,529
Recycle Revenue & Cost Sharing Reserve	0	0	0	0	0	0
Operating Cash Account	3,292,237	4,313,814	3,954,290	1,673,541	2,546,317	1,735,290
Total	\$25,737,451	\$31,707,032	\$29,222,746	\$25,579,507	\$26,371,431	\$22,966,656

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

July 1, 2023 to September 30, 2023

Community	Waste/ Food Waste			Bulky/Other			Recycle		
	FY23	FY24	over/(under)	FY23	FY24	over/(under)	FY23	FY24	over/(under)
BRIDGTON	829	809	(20)	-	-	-	164	147	(17)
CAPE ELIZABETH	570	536	(34)	170	165	(5)	204	193	(11)
CASCO	279	298	19	-	-	-	49	61	11
CUMBERLAND	422	443	20	6	-	(6)	190	181	(9)
FALMOUTH	613	563	(50)	60	84	24	338	324	(14)
FREEMPORT	468	458	(11)	130	153	24	188	193	4
GORHAM	725	748	23	-	-	-	326	335	10
GRAY	770	786	16	-	-	-	-	-	-
HARRISON	346	322	(24)	-	-	-	55	53	(2)
HOLLIS	332	341	9	-	-	-	76	81	6
LIMINGTON	409	452	43	-	-	-	25	28	3
LYMAN	433	430	(4)	91	81	(9)	57	48	(9)
NORTH YARMOUTH	197	203	6	-	-	-	92	97	5
PORTLAND	2,493	2,616	123	-	-	-	1277	1196	(81)
POWELL	68	72	4	-	-	-	33	30	(3)
SCARBOROUGH	1,882	1,886	4	-	-	-	501	523	22
SOUTH PORTLAND	1,527	1,548	21	279	303	24	549	538	(11)
WATERBORO	612	639	27	286	273	(13)	101	88	(14)
WINDHAM	790	814	24	-	-	-	338	334	(4)
YARMOUTH	600	440	(160)	130	219	89	182	201	19
<b>Owner Member Total</b>	14,368	14,405	37	1,151	1,279	127	4,744	4,649	(96)
NAPLES	374	374	(1)	-	-	-	66	81	15
PARSONFIELD	228	219	(9)	-	-	-	24	24	(1)
SACO	1,580	1,540	(39)	-	-	-	395	431	36
STANDISH	904	938	34	57	70	13	119	116	(3)
TRI-TOWN (BALDWIN, HIRAM & PORTER)	537	535	(3)	59	51	(8)	45	50	5
BALDWIN	179	178	(1)	20	17	(3)	15	17	2
HIRAM	179	178	(1)	20	17	(3)	15	17	2
PORTER	179	178	(1)	20	17	(3)	15	17	2
<b>Associate Member Total</b>	3,623	3,605	(18)	116	121	6	650	701	52
ALFRED	257	251	(6)	-	-	-	59	49	(10)
AUGUSTA	-	-	-	-	-	-	99	92	(7)
BROWNFIELD	209	203	(6)	-	-	-	26	25	-
BRUNSWICK	828	903	75	-	-	-	394	374	(20)
CHEBEAGUE ISLAND	104	84	(20)	-	-	-	25	24	-
CHELSEA	-	-	-	-	-	-	9	10	1
CORNISH	-	-	-	-	-	-	15	15	-
CUSHMAN&WAKEFIELD-UNUM RECYCLE	-	-	-	-	-	-	9	5	(5)
DENMARK	214	223	9	-	-	-	29	24	(6)
DM&J RECYCLING	-	-	-	-	-	-	207	160	(47)
ELIOT	110	130	20	79	95	16	-	-	-
FRYE ISLAND	106	92	(14)	-	-	-	7	23	16
FRYEBURG	-	-	-	-	-	-	84	65	(19)
GREENLAND, NH	-	-	-	-	-	-	76	82	5
KENNEBUNKPORT RECYCLING	-	-	-	-	-	-	116	116	-
KITTERY	441	403	(38)	-	-	-	-	-	-
LIMERICK	421	424	3	51	50	(1)	21	22	1
LIVERMORE FALLS	129	142	14	-	-	-	20	17	(3)
MAINE MEDICAL RECYCLE	-	-	-	-	-	-	56	61	5
MONMOUTH	-	-	-	-	-	-	66	64	(2)
MOUNT VERNON	-	-	-	-	-	-	25	26	1
NEWINGTON	-	-	-	-	-	-	20	20	-
NORTH HAVEN	-	-	-	-	-	-	22	27	5
NRRA RECYCLE	-	-	-	-	-	-	31	-	(31)
OHSTT	852	835	(17)	-	-	-	69	60	(9)
OLD ORCHARD	-	-	-	-	-	-	207	212	5
OTISFIELD	-	-	-	-	-	-	13	20	7
READFIELD/WAYN	-	-	-	-	-	-	75	64	(11)
ROCKLAND	810	1,194	384	-	-	-	104	31	(73)
SANFORD	-	-	-	66	6	(60)	326	331	5
SHAPLEIGH	-	-	-	-	-	-	39	36	(3)
TRI-COUNTY	309	268	(41)	-	-	-	-	-	-
USM GORHAM RECYCLE PO 61005053	-	-	-	-	-	-	15	11	(4)
USM PORTLAND RECYCLE	-	-	-	-	-	-	21	13	(8)
VINALHAVEN	-	-	-	-	-	-	57	52	(5)
WATERVILLE	-	-	-	-	-	-	174	-	(174)
WESTBROOK	1,216	1,231	15	-	-	-	369	390	21
WOOLWICH	296	293	(3)	-	-	-	44	44	-
YORK HOSP RECYCLE	-	-	-	-	-	-	9	8	-
<b>Contract Member Total</b>	6,300	6,675	376	196	151	(45)	2,938	2,573	(366)
<b>Commercial Total</b>	22,704	22,014	(690)	3,045	1,546	(1,499)	1,399	1,251	(148)
<b>Spot Market Total</b>	1,592	1,467	(125)	-	-	-	-	-	-



Community				Waste/ Food Waste			Bulky/Other			Recycle		
				FY23	FY24	over/(under)	FY23	FY24	over/(under)	FY23	FY24	over/(under)
<b>Grand Totals</b>				48,587	48,166	(422)	4,508	3,097	(1,411)	9,732	9,174	(558)

# ATTACHMENT F7

## 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
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	100%	2,800,780	3,130,270	5,931,050	\$0.06020	\$0.04945	\$390,813	\$773,897
Mar-22	88%	2,894,187	3,243,794	6,137,981	\$0.04251	\$0.03402	\$301,421	\$455,995
Apr-22	49%	0	0	0	\$0.03023	\$0.02167	\$49,621	\$49,621
May-22	76%	0	0	0	\$0.02372	\$0.01818	\$49,621	\$49,621
Jun-22	66%	0	0	0	\$0.02619	\$0.01870	\$42,104	\$42,104
Jul-22	73%	0	0	0	\$0.03354	\$0.02288	\$42,104	\$42,104
Aug-22	69%	0	0	0	\$0.03208	\$0.02191	\$42,104	\$42,104
Sep-22	90%	0	0	0	\$0.02620	\$0.01847	\$42,104	\$42,104
Oct-22	70%	2,493,538	2,962,721	5,456,259	\$0.02537	\$0.01859	\$175,656	\$347,128
Nov-22	85%	3,153,079	3,462,983	6,616,062	\$0.03587	\$0.02736	\$268,645	\$494,326
Dec-22	96%	3,343,379	4,285,470	7,628,849	\$0.05136	\$0.03885	\$402,042	\$527,583
Jan-23	97%	3,343,000	4,304,067	7,647,067	\$0.06588	\$0.05442	\$518,354	\$441,880
Feb-23	100%	3,301,892	3,602,227	6,904,119	\$0.06357	\$0.05211	\$459,274	\$539,481
Mar-23	97%	3,651,344	3,779,512	7,430,856	\$0.05495	\$0.04392	\$444,741	\$335,746
Apr-23	77%	2,552,879	3,350,607	5,903,486	\$0.03631	\$0.02709	\$253,929	\$239,590
May-23	94%	3,572,163	4,200,070	7,772,233	\$0.03004	\$0.02110	\$275,739	\$269,228
Jun-23	99%	3,745,989	4,015,543	7,761,532	\$0.03178	\$0.02137	\$265,686	\$313,292
Jul-23	92%	2,878,886	4,263,236	7,142,122	\$0.04231	\$0.02850	\$301,038	\$338,568
Aug-23	98%	3,741,858	4,024,376	7,766,234	\$0.04036	\$0.02630	\$317,713	\$266,745
Sep-23	96%	3,080,842	4,162,602	7,243,444	\$0.03082	\$0.02064	\$239,104	\$265,036
Oct-23					\$0.03121	\$0.02211		
Total for contract period							\$8,248,937	\$10,936,298