Financial Statements

For the Years Ended June 30, 2021 and 2020

ecomaine Financial Statements For the Years Ended June 30, 2021 and 2020

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Independent Auditor's Report

Board of Directors ecomaine

Report on the Financial Statements

We have audited the accompanying financial statements of ecomaine as of and for the years ended June 30, 2021 and 2020, and the related notes to the financial statements, which collectively comprise ecomaine's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Board of Directors ecomaine Page 2

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of ecomaine, as of June 30, 2021 and 2020, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the schedule of changes in ecomaine's total health plan OPEB liability and related ratios, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise ecomaine's basic financial statements. Schedule 1 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Schedule 1 is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, schedule 1 is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Kungen Kusten Divellette

September 22, 2021 South Portland, Maine

ecomaine Management's Discussion and Analysis June 30, 2021

This discussion and analysis of ecomaine's financial performance provides an overall review of our financial activities for the year ended June 30, 2021. It consists of a series of financial statements and notes on those statements that are prepared and organized so the reader can understand ecomaine as an entire operating entity as well as providing a detailed look at our specific financial conditions. Readers should also review the financial statements and the related notes to enhance their understanding of ecomaine's financial performance.

The statement of net position and the statement of revenues, expenses, and changes in net position provide information about the activities of ecomaine as a whole and present a longer-term view of our finances. They include all assets, liabilities, deferred outflows of resources, and deferred inflows of resources using the accrual basis of accounting, similar to the accounting method used by the private sector. The basis for this accounting takes into account all of the current year's revenues and expenses regardless of when the cash was received or paid.

These two statements report ecomaine's net position and changes in such net position. This change in position is important because it tells the reader whether the financial position of the Organization has improved or diminished. However, in evaluating the overall position of ecomaine, non-financial information such as the condition of ecomaine's capital assets will also need to be evaluated.

The statements of net position look at ecomaine as a whole. Table 1 below is a summary of ecomaine's net position for 2021 with comparative numbers for 2020. Details for Table 1 can be found on the <u>Statements of Net</u> <u>Position</u> on page 9 in the financial statements.

	June 30, <u>2021</u>	June 30, <u>2020</u>
ASSETS		
Current	\$ 16,953,191	8,633,591
Capital assets, net	30,986,424	31,778,750
Investments	22,368,485	22,007,247
Total assets	70,308,100	62,419,588
DEFERRED OUTFLOWS OF RESOURCES - OPEB	85,557	54,407
LIABILITIES		
Current	1,638,339	1,210,992
Other liabilities	19,768,233	17,220,800
Total liabilities	21,406,572	18,431,792
DEFERRED INFLOWS OF RESOURCES -OPEB	-	11,604
NET POSITION		
Net investment in capital assets	30,548,743	31,778,750
Unrestricted	18,438,342	12,251,849
Total net position	\$ 48,987,085	44,030,599

Table 1 Net Position

Cash balances on hand (including Investment Reserves) totaled \$31.71 million at year end FY 21, which was an increase of \$5.97 million from FY 20.

Management's Discussion and Analysis, Continued

- The cash generated by Operations in FY 21 totaling \$3.412 million which was \$1.988 million more than in FY 20. A major impact was due to the improved market for recycled materials which increased by \$1.609 million.
- Another favorable variance was the result of financial markets adding investment income of \$4.97 million to Net Income as noted above.
- Partially offsetting these items was a \$2.8 million of capital spending, which included approximately \$2 million of WTE improvements, \$300K of recycling improvements, and \$400K of landfill improvements. A portion \$438K of these improvements were funded by lease proceeds.

The total Net Position for ecomaine increased from \$44.0 million at the end of FY 20 to \$49.0 million at the end of FY 21.

- Total assets and deferred outflows for ecomaine increased by \$7.92 million from \$62.47 million in FY 20 to a total of \$70.39 million in FY 21.
 - ✓ Current assets increased by \$3.73 million from \$8.20 million in FY 20 to \$11.93 million in FY 21 resulting primary from an increase of cash and cash equivalents of \$1.02 million and proceeds from a capital lease held in escrow of \$2.06 million with lessor increases for accounts receivables \$398K, inventory \$168K and prepaid expenses \$83K.
 - ✓ Capital assets, net of depreciation, were down \$792K to \$30.99 million due to the capital investments
 2.842 million being less than depreciation expense of \$3.634 million in FY 21.
 - ✓ Cash reserves totaled \$27.39 million at the end of FY 21, an increase of \$4.95 million from FY 20 year end, mainly due to the strong investment portfolio returns.
- Total Liabilities for ecomaine increased from \$18.4 million at the end of FY 20 to \$21.4 million at the end of FY 21.
 - ✓ Current Liabilities increased from \$1.2 million in FY 20 to \$1.6 million in FY 21 primarily due to the increase in the current portion of the long-term lease.
 - ✓ Long-term liabilities were up \$2.5 million due to an increase in long-term lease of \$2.17 million and accrued landfill closing liability (\$.3 million).

Management's Discussion and Analysis, Continued

Financial Highlights

Comparing FY 21 Actual to FY 20 Actual

Details for Table 2 can be found in the <u>Statements of Revenues</u>, <u>Expenses</u>, <u>and Changes in Net Position</u> on page 10 of the financial statements.

Table 2Changes in Net Position FY 21 compared to FY 20

	FY <u>2021</u>	FY <u>2020</u>	Increase (decrease)
REVENUES			
Operating revenues	\$ 21,867,177	19,096,794	2,770,383
Total revenues	21,867,177	19,096,794	2,770,383
OPERATING EXPENSES			
Administration	3,046,960	2,964,048	82,912
Waste-to-Energy operations	10,930,435	10,658,354	272,081
Recycling operations	2,161,436	2,146,115	15,321
Landfill operations	1,807,570	1,824,822	(17,252)
Landfill closure and postclosure care costs	272,505	263,773	8,732
Post-retirement benefit	66,945	41,646	25,299
Depreciation	3,634,341	3,512,299	122,042
Total operating expenses	21,920,192	21,411,057	509,135
NON-OPERATING REVENUES (EXPENSES):			
Interest income	314,310	461,823	(147,513)
Interest expense	(7,951)	-	(7,951)
Gain on investments	4,655,567	857,911	3,797,656
Loss on disposition of assets	-	(20,900)	20,900
All other	47,575	49,812	(2,237)
Net non-operating revenues	5,009,501	1,348,646	3,660,855
Increase (decrease) in net position	\$ 4,956,486	(965,617)	5,922,103

FY 21 Revenue less Expenses (change in net position) was an Increase of \$5.0 million compared to the FY 20 loss of \$1 million reflecting favorable operating and non-operating revenues while experiencing modest operating cost increases.

 FY 21 revenues (\$21.87 million) were up \$2.77 million from FY 20 Revenues (\$19.1 million) because of Waste to Energy tipping fees were up 1.236 million, Recycling revenues were up \$1.74 million while Sale of Electricity revenue was down \$195K.

Management's Discussion and Analysis, Continued

- ✓ Total solid waste volume received by ecomaine was up 7.1% totaling 188,928 tons in FY 21 compared with 176,389 tons in FY 20. Overall tipping fees were \$75.42 per ton in FY 21 compared to \$73.78 in FY 20. This 2.22% increase in revenue per ton along with the increased tonnage resulted in a 9.5% increase in WTE revenue for FY 21. Tipping fees for solid waste totaled \$14.249 million in FY 21 compared to \$13.013 million in FY 20.
- ✓ Inbound recycle volume totaled 35,795 tons in FY 21 an increase of about 8.9% from FY 20, which was 32,855 tons, while the market value for outbound recycle material averaged \$69.45 per ton, much improved over FY 20's rate of 26.45 per ton a year ago. As a result, FY 21 recycling tipping fee revenues were up \$129.5K, or 10.3% from FY 20 while sale of recycled goods was up \$1.609 million.
- ✓ In FY 21, ecomaine sold 89,657 MWH's of electricity into the New England power grid which was up 10.7% from FY 20. The market value of the power averaged \$40.54 per MWH which was down 14.3% from FY20 (\$47.29/MWH). As a result, revenue from the sale of energy totaled \$3.63 million in FY 21, down \$195K from FY 20.
- Total operating expenses (\$21.92 million) were \$509K unfavorable to FY 20 expenses (\$21.41 million). There was a \$1.038 million variance for the unbudgeted by-pass expense in FY 21, which exceeded by-pass expense for FY 20 by \$589K.
- Non-operating revenue totaled \$5.017 million in FY 21, which vastly exceeded FY 20 \$1.37 million. ecomaine's investments had a stellar year, including an appreciation of \$4.655 million and a total year-todate return of 21.9% net of fees for the consolidated account performance.

Comparing FY 21 Actual to FY 20 Budget

FY 21 Revenue less Expenses was a gain of \$4.956 million compared to the FY 21 budgeted loss of 3.268 million reflecting a \$8.225 million favorable variance due to favorable operating revenues and strong financial markets.

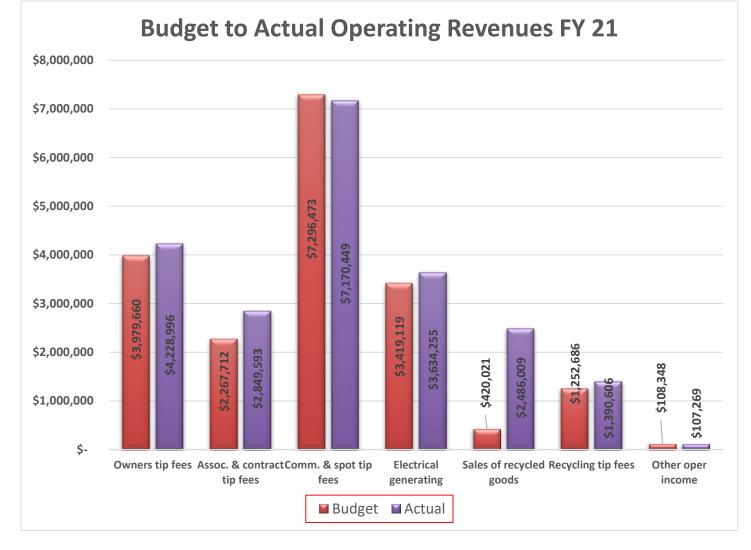
- FY 21 revenues (\$21.87 million) were \$3.12 million better than FY 21 budgeted revenues (\$18.74 million) primarily because of the much-improved recycling market pricing which generated a surplus over budget of \$2.07 million and an increase in MSW tipping fee tons, totaling an \$.7 million favorable variance.
 - ✓ Total solid waste volume received by ecomaine was 188,928 tons in FY 21, which exceeded the FY 21 budget of 179,331 tons.

FY21 Tons Data:

	Budget	Actual	Variance
Owner \$	53,598	57,089	3,491
Associate	11,995	13,613	1,618
Contract	18,979	24,351	5,372
Commercia	al 90,281	90,923	642
Spot	4,478	2,953	(1,525)
Totals \$	179,331	188,929	9,598

Management's Discussion and Analysis, Continued

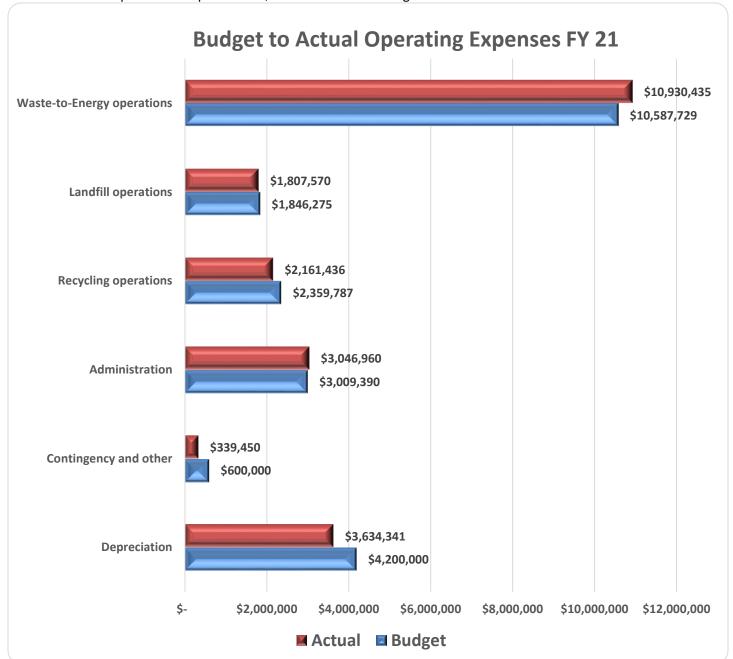
- ✓ Inbound recycling volume totaled 35,795 tons in FY 21 which exceeded budget by 2,275 about 6.79% from the FY 21 budget (33,520) while the market value rebounded significantly for outbound recyclable material averaged \$69.45 per ton compared to \$12.53 per ton in the budget (anticipating a continued a weak recycling market). As a result, sale of recycling material revenues exceeded budget by in excess of \$2 million and were the primary reason for the significant surplus to budget on the revenue side.
- ✓ In FY 21, ecomaine sold 89,657 MWH's of electricity into the New England power grid which exceeded budget of 79,403 MWH's, while the market value of the power dropped, averaging \$40.54 per MWH which was down compared to the FY 20 budget of \$43.06 per MWH. As a result, revenue from the sale of energy totaled \$3.634 million in FY 21 which exceeded the FY 21 budget by \$215k or 6.29%.



• Total operating expenses (\$21.92 million) were \$683K favorable to the FY 21 budgeted expenses (\$22.6 million).

Management's Discussion and Analysis, Continued

✓ Departmental operating expenses totaled \$17.9 million, down \$107K from the FY 21 budgeted departmental expenses of \$18.05 million. The one large variance was the result of unexpected \$1.04 million in by-pass expenses resulted in the waste to energy budget exceeded FY21 budget by \$343K which was offset by the contingency budget of \$250K and recycling operating budget surplus of \$198K. It should be noted that by-pass expenses are to some extent offset by excess MSW tons revenues which also exceeded budget.



✓ Depreciation expense was \$566K favorable to budget in FY 2021.

Non-Operating Revenue was significantly favorable in FY 21 compared to budget primarily as a result of the performance of the investment portfolio which exceeded budget by \$4.4 million as previously discussed.

Management's Discussion and Analysis, Continued

Cash balances on hand (including Investment Reserves) increased in FY 21 by \$5.97 million compared with a FY 21 budgeted decrease in cash of \$2.8 million.

- The cash generated by Operations in FY 21 totaled \$3.4 million and was \$1.99 million greater than the FY 20 primarily as the result of much more favorable pricing of outbound recycling materials.
- The impact of the strong financial markets added \$4.5 million more to cash and reserve balances in FY 21.
- Capital expenditures were \$2.8 million and considerably less than budget \$4.975 million as a result of postponed projects in Waste to Energy along with delays in the landfill wash bay project.

The chart below shows how ecomaine's capital investment changes over time as a result of the effects of deprecation. Is the organization investing and keeping up with depreciation?

Capital Expenditures and Asset Values

Table 3 Capital Assets at June 30 (Net of accumulated depreciation)

	June 30, 2021	June 30, 2020
Land	\$ 2,015,201	2,015,201
Construction in progress	863,336	248,909
Vehicles	502,873	759,943
Office equipment	71,485	110,836
Recycling facility and equipment	540,905	899,849
Balefill/ashfill/leachate site	5,332,419	5,776,251
Waste-to-energy facility	21,660,205	21,967,761
Total capital assets	\$ 30,986,424	31,778,750

Request for Information

This financial report is designed to provide our members, customers, investors, and creditors with a general overview of ecomaine's finances and to show ecomaine's accountability for the money it receives. If you have any questions about this report or need additional information, contact Greg L'Heureux, Director of Finance and Administration, at (207) 523-3107.

ecomaine Statements of Net Position June 30, 2021 and 2020

	2020
	2020
14	3,292,
44	1,770,
19	
99	2,789,
82	342,
58	8,195,
24	21 770
24	31,778,
'33	437,
85	22,007,
18	22,445,
42	54,223,
.00	62,419,
	-, -,
57	54,
57	54,
.04	620,
.75	412,
35	178,
25	-,
39	1,210,
64	918,
.40	918, 955,
.40 154	
	15,346,
33	17,220,
72	18,431,
	11,
40	04
43	31,778,
42	12,251,
85	44,030,
	35 to financi

See accompanying notes to financial statements.

ecomaine Statements of Revenues, Expenses, and Changes in Net Position Years Ended June 30, 2021 and 2020

		2021	2020
Operating revenues:			
Tipping fees	\$	7,078,589	6,201,894
Electrical generating revenues	•	3,634,255	3,829,131
Commercial tipping fees and spot market waste		7,170,449	6,811,259
Recycling tipping fees		711,289	616,604
Recycling owner tipping fees		679,317	644,466
Sales of recycled goods		2,486,009	876,778
Other operating income		107,269	116,662
Total operating revenues		21,867,177	19,096,794
Operating expenses:			
Administrative expenses		3,046,960	2,964,048
Waste-to-energy operating expenses		10,930,435	10,658,354
Recycling operating expenses		2,161,436	2,146,115
Landfill/ashfill operating expenses		1,807,570	1,824,822
Landfill closure and postclosure care costs		272,505	263,773
Other post-employment benefits		66,945	41,646
Total operating expenses other than			,
depreciation		18,285,851	17,898,758
Net operating income (loss) before depreciation		3,581,326	1,198,036
Depreciation		3,634,341	3,512,299
Net operating income (loss)		(53,015)	(2,314,263
Non-operating revenues (expenses):			
Interest and dividend income		314,310	461,823
Interest expense		(7,951)	-
Miscellaneous receipts		47,575	49,812
Gain on investments		4,655,567	857,911
Loss on disposition of assets		-	(20,900
Net non-operating revenue (expenses)		5,009,501	1,348,646
Change in net position		4,956,486	(965,617
Total net position, beginning of year		44,030,599	44,996,216
Total net position, end of year	\$	48,987,085	44,030,599

See accompanying notes to financial statements.

ecomaine Statements of Cash Flows Years Ended June 30, 2021 and 2020

		2021	2020
Cash flows from operating activities:			
Receipts from assessments and tipping fees	\$	15,241,726	14,301,856
Receipts from electrical generating revenues	Ş	3,634,255	3,829,131
Receipts from other sources		2,593,278	993,440
Payments to employees Payments to suppliers		(8,296,559) (9,760,710)	(7,953,652
Net cash and cash equivalents provided by (used in) operating		(9,700,710)	(9,746,676
activities		3,411,990	1,424,099
Cash flows from capital and related financing activities:		<i>i</i>	
Interest payments on long term debt		(7,951)	-
Proceeds from long term debt		437,681	-
Purchases of property, plant and equipment		(2,842,016)	(4,336,699
Sale of other assets		-	(20,900
Net cash and cash equivalents provided by (used in) capital			
and related financing activities		(2,412,286)	(4,357,599
Cash flows from investing activities:			
Sale (purchase) of investments		(361,238)	850,798
Gain on investments		4,655,567	857,911
Interest income		314,310	461,823
Net cash and cash equivalents provided by (used in) investing		·	
activities		4,608,639	2,170,532
Net increase (decrease) in cash		5,608,343	(762,968
Cash and cash equivalents balance, beginning of year		3,730,204	4,493,172
Cash and each any indepte below a such of user		0 220 5 47	2 720 204
Cash and cash equivalents balance, end of year		9,338,547	3,730,204
Less cash and cash equivalents - reserves		(5,024,733)	(437,967
Cash and cash equivalents	\$	4,313,814	3,292,237
Reconciliation of net operating income (loss) to net cash and cash equivalents			
provided by operating activities:			
Net operating income (loss)	\$	(53,015)	(2,314,263
Adjustments to reconcile net operating income (loss) to net cash	Ļ	(55,015)	(2,514,205
provided by operating activities:			
Depreciation		2 624 241	2 512 200
Purchase discounts		3,634,341	3,512,299
		47,575	49,812
(Increase) decrease in assets and deferred outflows:		(207.010)	27 (22
Accounts receivable		(397,918)	27,633
Inventory		(168,130)	68,856
Prepaid expenses		(82,890)	(78,122
Deferred outflows of resources		(31,150)	(54,407
Increase (decrease) in liabilities and deferred inflows:			
Accounts payable		4,040	280,426
Accrued salaries		8,610	50,709
Accrued compensated absences		(3,845)	96,184
Accrued expenses		83,772	(574,854
Other post-employment benefits liability		109,699	148,665
Accrued landfill closure and postclosure care liabilities		272,505	263,773
Deferred inflows of resources		(11,604)	(52,612
	Ś	3,411,990	1,424,099
Net cash provided by (used in) operating activities	· · ·		
Net cash provided by (used in) operating activities Noncash activities:			

See accompanying notes to financial statements.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND PROCEDURES

Reporting Entity - ecomaine was incorporated during the fiscal year ended June 30, 2006 under the laws of the State of Maine. ecomaine is a non-profit solid waste management corporation serving 68 municipalities in southern Maine and New Hampshire. Owned and controlled by 20 of these municipalities at June 30, 2021, ecomaine creates electricity through its processing of waste. ecomaine also operates an extensive recycling program.

Measurement Focus and Basis of Accounting - The accounting and financial reporting treatment is determined by the applicable measurement focus and basis of accounting. Measurement focus indicates the type of resources being measured such as current financial resources or economic resources. The basis of accounting indicates the timing of transactions or events for recognition in the financial statements. The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses recorded when a liability is incurred, regardless of the timing of the related cash flows.

The Organization distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services in connection with the principal ongoing operations of ecomaine. The principal operating revenues of ecomaine are tipping fees, electric energy sales, and the sale of recycled goods. Operating expenses include the cost of operating the facility, recycling, landfill, closure, postclosure, and administrative expenses. All revenues and expenses not meeting this determination are reported as nonoperating revenues and expenses.

Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Cash Equivalents - ecomaine considers all highly liquid instruments (primarily money market funds and other U.S. Treasury obligations) with original maturities of three months or less to be cash equivalents.

Accounts Receivable - ecomaine provides credit to users of their facility, including municipalities and private waste transporters, substantially all of whom are located in southern Maine. BP Energy Company, purchasers of ecomaine's electrical output, are also afforded credit. Accounts receivable are stated at the amount management expects to collect from outstanding balances. Management provides for probable uncollectible amounts through a charge to earnings and a credit to a valuation allowance based on its assessment of the current status of individual accounts. The allowance for doubtful accounts was \$21,903 and \$8,044 at June 30, 2021 and 2020, respectively. Balances that are still outstanding after management has used reasonable collection efforts are written off through a charge to the valuation allowance and a reduction in trade accounts receivable.

Inventory - Inventory is comprised of consumable items used in production and spare parts. Inventory is stated at the lower of cost or market determined on the first-in, first-out basis.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND PROCEDURES, CONTINUED

Prepaid Expenses - Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid expenses in the financial statements. The cost of prepaid expense is recorded as expenses when consumed rather than when purchased.

Capital Assets - Capital assets are recorded at cost. All costs incurred for construction, additions, and improvements to the facility, including interest during construction of more than \$20,000 and an estimated useful life of more than one year are capitalized. Donated capital assets are reported at their estimated acquisition cost at the date of donation. To costs for normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized.

Depreciation has been provided over the estimated useful lives of the assets using the straight-line method, as follows:

Equipment	5 - 30 years
Vehicles	5 - 7 years
Ashfill/balefill	15 - 20 years
Recycling plant	25 years
Waste-to-energy facility	20 - 45 years

Deferred Inflows and Outflows of Resources - In addition to assets and liabilities, the statement of net position will sometimes report separate sections for deferred outflows of resources and deferred inflows of resources. These separate financial statement elements, deferred outflows of resources and deferred inflows of resources, represent a consumption or acquisition of net position that applies to a future period(s) and therefore will not be recognized as an outflow of resources (expense) or inflow of resources (revenue) until that time. ecomaine has deferred outflows and inflows that relate to the other post-employment benefit liability, which include ecomaine's contributions subsequent to the measurement date, which is recognized as a reduction of the net other post-employment benefit liability in the subsequent year. They also include changes in assumptions, differences between expected and actual experience, and changes in proportion and differences between ecomaine contributions and proportionate share of contributions, which are deferred and amortized over the average expected remaining service lives of active and inactive members in the plan.

Compensated Absences - Under terms of personnel policies and union negotiated contracts, employees are granted vacation and sick and service time in varying amounts and are, in some cases, entitled to payment for unused vacation or sick and service payment upon termination or retirement. Compensated absences are accrued when incurred.

Net Position Flow Assumption - Although not a formal policy, when both restricted and unrestricted resources are available for use, it is ecomaine's intent to use restricted resources first, then unrestricted resources as they are needed.

Income Taxes - The Organization is exempt from federal and state income taxes under Section 501 (c)(3) of the Internal Revenue Code, and therefore no liability or provision for income taxes has been recorded.

DEPOSITS AND INVESTMENTS

A. Deposits

Custodial Credit Risk - Deposits: Custodial credit risk is the risk that in the event of a bank failure, ecomaine's deposits may not be returned to it. As of June 30, 2021, ecomaine reported deposits of \$9,338,547 with a bank balance of \$9,617,107. As of June 30, 2020, ecomaine reported deposits of \$3,730,204 with a bank balance of \$4,365,231. At both June 30, 2021 and 2020, none of ecomaine's bank balances were exposed to custodial credit risk. The balances at June 30, 2021 and 2020 were covered by the F.D.I.C. or collateralized by a Stand-by Letter of Credit issued by the Federal Home Loan Bank of Pittsburgh in the amount of \$4,750,000 and \$4,850,000, respectively.

B. Investments

ecomaine categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

At June 30, 2021, ecomaine had the following investments and maturities:

	Fair Value	Less than 1 year	1-5 years	Level 1 <u>inputs</u>
	vulue	<u>i ycur</u>	<u>1 5 years</u>	<u>inputs</u>
U.S. Government Securities	\$ 5,622,496	1,665,351	3,957,145	5,622,496
Equities/stock	13,045,485	N/A	N/A	13,045,485
Mutual funds	3,668,504	N/A	N/A	3,668,504
Money Market	32,000	N/A	N/A	32,000
Total investments	\$ 22,368,485	1,665,351	3,957,145	22,368,485

At June 30, 2020, ecomaine had the following investments and maturities:

	Fair <u>Value</u>	Less than <u>1 year</u>	<u>1-5 years</u>	Level 1 <u>inputs</u>
Certificates of Deposit	\$ 781,851	781,851	-	N/A
U.S. Government Securities	8,694,024	3,918,191	4,775,833	8,694,024
Equities/stock	10,698,314	N/A	N/A	10,698,314
Mutual funds	1,779,558	N/A	N/A	1,779,558
Money Market	53,500	N/A	N/A	53,500
Total investments	\$ 22,007,247	4,700,042	4,775,833	21,225,396

ecomaine's policy is that all funds will be invested in accordance with Maine State law while the principal objectives in investing any ecomaine funds are safety, liquidity, and returns.

DEPOSITS AND INVESTMENTS, CONTINUED

Cash and Investment Reserves - ecomaine's Board of Directors approved the establishment of cash and investment reserves, with the knowledge that general economic conditions and other needs may impact both the timing of the funding and the usage of such reserves in a manner not originally intended. Such reserves consist of the following:

Operating Cash Reserve - The funds are intended to provide for routine operating cash and financial security in the event of extraordinary events that cause either a significant decrease in operating revenues or a significant increase in operating expenses.

Required Landfill Closure/Post Closure Reserve - The funds deposited in the required landfill closure reserve shall be used for funding the landfill's closure/post closure costs as required by Section 8 of the Interlocal Solid Waste Agreement dated December 1, 2005.

Discretionary Landfill Closure/Post Closure Reserve - To be used to provide periodic funding for the landfill closure and post closure care costs during the remaining useful life of the landfill and following closure.

Short-term Capital Reserve - The funds are intended to provide for routine capital projects in the event of unanticipated circumstances.

Long-term Capital Reserve - The funds are intended to provide for large new capital projects which have not been provided for in the annual capital plan.

Total reserve	\$ 27,393,218	22,445,214
Short-term Capital Reserve	1,712,002	1,706,465
Long-term Capital Reserve	7,378,956	5,724,959
Landfill Closure Reserve - Discretionary	14,530,682	11,257,570
Landfill Closure Reserve - Required	314,496	314,820
Operating Cash Reserve	\$ 3,457,082	3,441,400
	<u>2021</u>	<u>2020</u>

Custodial Credit Risk - investments: For investments, custodial credit risk is the risk that, in the event of failure of the counterparty, ecomaine will not be able to recover the value of its investments that are in the possession of an outside party. ecomaine has the following policies for custodial credit risk.

Authorized Securities and Transactions for All Investments Favoring Lower Risk and Higher Liquidity:

The investments of these funds will be in demand accounts and time certificates of deposits, U.S. Treasury obligations, federal instrumentality securities, and money market mutual funds. They are all to be guaranteed by the federal government or one of its agencies backed by the federal government. The demand accounts and time certificates of deposit are to be provided by institutions insured by the Federal Deposit Insurance Corporation (FDIC), the National Credit Union Share Insurance Fund (NCUSIF), or the successors to these federal agencies.

DEPOSITS AND INVESTMENTS, CONTINUED

Authorized Securities and Transactions for Investments Favoring Reduced Liquidity, and Greater Returns:

The investments in these funds is to be in individual equities, equity mutual funds, bond mutual funds, or other investments that 1) may risk loss of principal, and 2) are subject to Maine law and the Prudent Investor Rule. No single fixed income security will comprise more than 10% of the total value of each of the reserves, unless fully backed by the federal government or its agencies and instrumentalities.

Interest Rate Risk - investments: ecomaine does have a policy related to investment rate risk. This policy details that the investment and cash management portfolio be designed to attain a market value rate of return throughout budgetary and economic cycles, taking into account prevailing market conditions, risk constraints for eligible securities and cash flow requirements. Unless matched to a specific cash flow, ecomaine is not allowed to directly invest in securities maturing more than three years from the date of purchase.

Credit Risk - investments: Maine statutes authorize ecomaine to invest in obligations of the U.S. Treasury and U.S. agencies, repurchase agreements and certain corporate stocks and bonds. ecomaine does have a formal policy related to credit risk as is detailed above. At June 30, 2021, ecomaine's investments were rated as follows by Standard & Poor's.

Credit Risk Rating:

U.S. Government Securities with AA+ Ratings:	
United States Treasury Notes	\$ 3,282,725
Federal Farm	638,605
Federal National Mortgage	19,782
Federal Home Loan Bank	837,761
Total	\$ 4.778.873

The remainder of ecomaine's investments are not rated.

CAPITAL ASSETS

Capital assets at June 30, 2021 and 2020 consisted of the following:

	Balance <u>June 30, 2020</u>	<u>Additions</u>	<u>Deletions</u>	Balance June 30, 2021
Capital assets, not being depreciated:				
Land-waste-to-energy/ashfill	\$ 2,015,201	-	-	2,015,201
Construction in progress	248,909	880,033	265,577	863,336
Total capital assets, not being				
depreciated	2,264,110	880,033	265,577	2,878,537
Capital assets being depreciated:				
Vehicles	1,831,310	235	296,999	1,534,546
Office equipment	396,032	5,281	92,853	308,460
Recycling facility and equipment	8,110,812	76,524	174,355	8,012,981
Balefill/ashfill/leachate site	11,296,985	87,767	18,575	11,366,177
Waste-to-energy facility	46,310,281	2,057,782	5,095,419	43,272,644
Total capital assets being depreciated	67,945,420	2,227,589	5,678,201	64,494,808
Less accumulated depreciation:				
Vehicles	(1,071,367)	(257,305)	296,999	(1,031,673)
Office equipment	(285,196)	(44,632)	92,853	(236,975)
Recycling facility and equipment	(7,210,963)	(435,468)	174,355	(7,472,076)
Balefill/ashfill/leachate site	(5,520,734)	(531,599)	18,575	(6,033,758)
Waste-to-energy facility	(24,342,520)	(2,365,338)	5,095,419	(21,612,439)
Total accumulated depreciation	(38,430,780)	(3,634,342)	5,678,201	(36,386,921)
Total capital assets being				
depreciated, net	29,514,640	(1,406,753)	-	28,107,887
Total capital assets	\$ 31,778,750	(526,720)	(265,577)	30,986,424

NET INVESTMENT IN CAPITAL ASSETS

Net Position - Net investment in capital assets, consist of capital assets, net of accumulated depreciation, reduced by the outstanding balances of bonds and financed purchases. ecomaine's net investment in capital assets, were calculated as follows at June 30:

	<u>2021</u>	<u>2020</u>
Capital assets	\$ 67,373,345	70,209,530
Accumulated depreciation	(36,386,921)	(38,430,780)
Long-term debt	(2,500,000)	-
Unspent lease proceeds	2,062,319	-
Total net investment in capital assets	\$ 30,548,743	31,778,750

LONG-TERM LIABILITIES

The following is a summary of long-term liability transactions of ecomaine for the year ended June 30, 2021:

	Beginning balance	Additions	Deletions	Ending balance	Due within one year
Long-term liabilities:	bulunce	<u>//dditions</u>	Deletions	bulance	<u>one year</u>
Financed purchases	\$-	2,500,000	-	2,500,000	330,925
Other post-employment benefit liability	918,265	109,699	-	1,027,964	-
Accrued compensated absences	955,985	952,140	955,985	952,140	-
Accrued landfill closure liability	15,346,550	272,504	-	15,619,054	-
Total long-term liabilities	\$ 17,220,800	3,834,343	955,985	20,099,158	330,925
FINANCED PURCHASES (LEASES)					

ecomaine has entered into financed purchase agreements as lessee for financing the acquisition of equipment. The agreements contain a fiscal funding clause that permits the organization to terminate the agreement on an annual basis if funds are not appropriated. These agreements have been recorded at the present value of the future minimum payments as of the date of inception.

The following is a schedule of future minimum financed purchase payments under the financed purchases at June 30, 2021.

Total	\$ 2,500,000	233,937	2,733,937
2027-2031	789,164	51,623	840,787
	•	-	-
2026	354,861	23,769	378,630
2025	348,188	30,442	378,630
2024	341,642	36,988	378,630
2023	335,220	43,410	378,630
2022	\$ 330,925	47,705	378,630
ng June 30 <u>,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
cal year	.		

POWER PURCHASE AGREEMENTS

During the fiscal years ended June 30, 2021 and 2020, ecomaine's electric energy sales were governed by a Power Purchase Agreement with an outside third party for sale of its power at contracted rates. The prior agreement expired January 31, 2020; the current agreement commenced February 1, 2020 and expires January 31, 2021. At June 30, 2021 and 2020, electrical generating revenues amounted to \$3,634,255 and \$3,829,131, respectively.

RETIREMENT PLANS

Nonunion - All non-union employees are covered by a defined contribution plan ("Retirement Plan of ecomaine") after their probationary period is completed. Employees are immediately vested in their own contributions as well as in ecomaine's contributions. ecomaine contributed 8% in 2021 and 2020, respectively, for specified employees. For the years ended June 30, 2021 and 2020, the covered payroll totaled \$2,396,814 and \$2,315,712, respectively. Contribution expense amounted to \$217,765 and \$197,313 for the years ended June 30, 2021 and 2020, respectively.

Union - In accordance with an agreement with its Union, ecomaine contributes to the Union's Pension Plan. The contributions equal 5.25% of compensation received for hours worked by each eligible plan participant. Pension expense amounted to \$247,853 and \$153,829 for the years ended June 30, 2021 and 2020, respectively, on covered payroll of \$2,816,248 and \$2,930,076, respectively. The Pension Fund is a defined benefit pension program that provides retirement benefits to eligible plan participants. The net pension liability, deferred inflows or deferred outflows of resources, as of June 30, 2021, have not been recorded as they are immaterial to the financial statements. The net pension liability, deferred inflows and deferred outflows of resources, required disclosures, and required supplementary information will be evaluated annually to determine if recording the net pension liability and related pension expense as well as the required disclosures is necessary.

Other Plans - In addition to the above plan, a second defined contribution plan was established in the fiscal year ended June 30, 2019 to provide additional retirement contributions to specified employees. Such contribution expense amounted to \$11,982 and \$12,457 for the years ended June 30, 2021 and 2020, respectively.

Social Security - ecomaine participates in the Social Security retirement program. ecomaine's contributions to Social Security were \$449,712 and \$436,820 for the years ended June 30, 2021 and 2020, respectively.

CLOSURE AND POSTCLOSURE CARE COSTS

State and Federal laws and regulations require ecomaine to place a final cover on its balefill and ashfill sites when it stops accepting waste and to perform certain maintenance and monitoring functions at the site for thirty years after closure.

Although closure and postclosure care costs will be paid only near or after the dates that the landfills stop accepting waste, ecomaine reports a portion of these closure and postclosure costs as an operating expense in each year based on landfill capacity used as of each balance sheet date. ecomaine will recognize the remaining estimated cost of closure and postclosure care for the ashfill site as the remaining estimated capacity is filled.

CLOSURE AND POSTCLOSURE CARE COSTS, CONTINUED

Actual costs may be higher due to inflation, changes in technology, or changes in regulations. ecomaine anticipates financing closure costs by funding and using reserves and/or the issuing of bonds at the time of closure. A summary of estimated landfill closure and postclosure care costs is as follows:

	<u>2021</u>	<u>2020</u>
Total estimated future landfill closure and postclosure care costs	\$ 22,466,181	22,466,181
Estimated capacity used	69.52%	68.31%
Estimated gross landfill closure and postclosure care costs - end		
of year	15,619,054	15,346,550
Amounts actually expended	N/A	<u>N/A</u>
Estimated liability for landfill closure and postclosure care costs -		
end of year	15,619,054	15,346,550
Estimated remaining landfill closure and postclosure care costs to be recognized	\$ 6,847,127	7,119,631
OTHER POSTEMPLOYMENT BENEFITS (OPEB)		

General Information about the OPEB Plan

Plan Description - ecomaine sponsors a post-employment benefit plan providing health insurance to retiring employees. The plan is a single-employer defined benefit OPEB plan administered by the Maine Municipal Employees Health Trust (MMEHT). The ecomaine Board of Directors has the authority to establish and amend the benefit terms and financing requirements. No assets are accumulated in a trust that meets the criteria of paragraph 4 of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.

Benefits Provided - MMEHT provides healthcare and life insurance benefits for retirees and their dependents. ecomaine employees over the age of 55 with 5 years of continuous service are allowed to participate in the plan. Retirees that are designated in a plan pay 100% of the single coverage premium and 100% of the family coverage premium. For those ecomaine employees eligible for Medicare (post-65 Retiree Plan), the plan is offered in conjunction with Medicare Parts A and B and the Companion Plan B.

Employees Covered by Benefit Terms - At January 1, 2020, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits	5
Inactive employees or beneficiaries not receiving benefits	0
Active employees	66
Total	71

OTHER POSTEMPLOYMENT BENEFITS (OPEB), CONTINUED

Total OPEB Liability

Ecomaine's total OPEB liability of \$1,027,964 was measured as of January 1, 2020 and was determined by an actuarial valuation roll forward as of January 1, 2021.

Actuarial Assumptions and Other Inputs - The total OPEB liability in the January 1, 2021 actuarial valuation roll forward was determined using the following assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.00% per year
Salary increases	2.75% per year
Discount rate	2.12%
Healthcare cost trend rates	8.55% Non-Medicare, decreasing to 3.28% by
	2040.
Retirees' share of the benefit related costs	100% of projected health insurance premiums

Discount Rate - The rate used to measure the total OPEB liability for the Health Plan was 2.12% per annum. The discount rate was based upon high quality AA/Aa or higher bond yields in effect for 20 years, tax-exempt general obligation municipal bonds using the Bond Buyer 20-Bond GO Index.

Mortality rates were based on the RP2014 Total Dataset Healthy Annuitant Mortality Table, for males and females.

The actuarial assumptions used in the January 1, 2020 valuation were based on the results of an actuarial experience study for the period June 30, 2012 through June 30, 2015.

Changes in the Total OPEB Liability

	Total OPEB Liability
Balance at June 30, 2020	\$ 918,265
Changes for the year:	
Service cost	44,523
Interest	26,151
Changes in benefit terms	-
Differences between expected and actual experience	-
Changes in assumptions or other inputs	55,876
Benefit payments	(16,851)
Net changes	109,699
Balance at June 30, 2021	\$ 1,027,964

Change in assumptions reflects a change in the discount rate from 2.74% to 2.12%.

OTHER POSTEMPLOYMENT BENEFITS (OPEB), CONTINUED

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate - The following presents ecomaine's total OPEB liability calculated using the discount rate of 2.12%, as well as what ecomaine's total OPEB liability would be if it were calculated using a discount rate that is 1 percentage-point lower (1.12%) or 1 percentage-point higher (3.12%) than the current rate:

	1%	Discount	1%
	Decrease	Rate	Increase
	(1.12%)	(2.12%)	(3.12%)
Total OPEB liability	\$ 1,176,846	1,027,964	905,524

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates - The following presents ecomaine's total OPEB liability calculated using the healthcare cost trend rates as well as what ecomaine's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1 percentage-point lower or 1 percentage-point higher than the current healthcare cost trend rates:

	Healthcare Cost			
	1% Decrease Trend Rate 1% Inc.			
Total OPEB liability	\$ 892,779	1,027,964	1,195,948	

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2021, ecomaine recognized OPEB expense of \$66,945. At June 30, 2021, ecomaine reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

		Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$	45,606	-
Changes of assumption or other inputs	_	39,951	-
Total	\$	85,557	-

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year ended June 30:	_	
2022	\$	13,122
2023		13,122
2024		13,122
2025		14,205
2026		24,003
Thereafter		7,983

ecomaine Required Supplementary Information

Schedule of Changes in ecomaine's Total Health Plan OPEB Liability and Related Ratios Last 10 Fiscal Years*

		2021	2020	2019	2018
Total OPEB Liability					
Service cost	¢	44,523	37,573	41,526	37,707
Interest		26,151	32,849	28,070	28,877
Changes of benefit terms		-	(21,832)	-	-
Differences between expected and actual experience		-	67,201	-	(5,591)
Changes of assumptions or other inputs		55,876	44,958	(68,612)	(1,977)
Benefit payments		(16,851)	(12,084)	(11,619)	(9 <i>,</i> 928)
Net change in total OPEB Liability		109,699	148,665	(10,635)	49,088
Total OPEB liability - beginning		918,265	769,600	780,235	731,147
Total OPEB liability - ending	\$	1,027,964	918,265	769,600	780,235
Covered-employee payroll	\$	4,472,943	4,472,943	4,476,452	5,229,408
Total OPEB liability as a percent of covered-employee payroll		22.98%	20.53%	17.19%	14.92%

*Only four years of information available.

Total OPEB Liability

Changes of Benefit Terms - None

Changes of Assumptions - The following are changes in actuarial assumptions used in the most recent valuations:

	<u>2021</u>	2020	2019	<u>2018</u>
Discount rate	2.12%	2.74%	4.10%	3.44%

Additionally, the valuation method was changed from the Projected Unit Credit funding to the Entry Age Normal Funding method in 2018.

* These schedules are intended to show information for ten years, but only the years in which changes occurred have been displayed. Additional years' information will be displayed as it becomes available.

	ecomair	10			Schedule
	Budget to A	-			
	Year Ended June				
		Actual	Budget	Variance	Change
Operating revenues:					
Owners tipping fees	\$	4,228,996	3,979,660	249,336	6.3
Associate and contract tipping fees		2,849,593	2,267,712	581,881	25.7
Commercial tipping fees		6,946,973	6,951,656	(4,683)	-0.1
Spot market tipping fees		223,476	344,817	(121,341)	-35.2
Electrical generating revenues		3,634,255	3,419,119	215,136	6.3
Sales of recycled goods		2,486,009	420,021	2,065,988	491.9
Recycling tipping fees		711,289	586,472	124,817	21.3
Recycling owner tipping fees		679,317	666,214	13,103	2.0
Other operating income		107,269	108,348	(1,079)	-1.0
Total operating revenues		21,867,177	18,744,019	3,123,158	16.7
Operating expenses:					
Administrative expenses		3,046,960	3,009,390	(37,570)	-1.2
Waste-to-energy operating expenses		10,930,435	10,587,729	(342,706)	-3.2
Recycling operating expenses		2,161,436	2,359,787	198,351	8.4
Landfill/ashfill operating expenses		1,807,570	1,846,275	38,705	2.2
Contingency		-	250,000	250,000	100.0
Landfill closure and postclosure care costs		272,505	265,000	(7,505)	-2.8
Post-retirement benefit		66,945	85,000	18,055	21.2
Total operating expenses		18,285,851	18,403,181	117,330	0.6
Net operating income (loss) before depreciation		3,581,326	340,838	3,240,488	950.7
Depreciation		3,634,341	4,200,000	565,659	13.5
Net operating income (loss)		(53,015)	(3,859,162)	3,806,147	-98.6
Non-operating revenues (expenses):					
Interest income		383,912	65,938	317,974	482.2
Miscellaneous receipts		47,575	25,000	22,575	90.3
Interest expense		(7,951)	-	(7,951)	n
Investment expense		(69,602)	-	(69,602)	n
Gain (loss) on investments		4,655,567	500,000	4,155,567	831.1
Gain (loss) on disposition of assets		-	-	-	n
Net non-operating revenues (expenses)		5,009,501	590,938	4,418,563	747.72
Change in net position	\$	4,956,486	(3,268,224)	8,224,710	-251.7