



Materials Innovation and Recycling Authority
Regular Board of Directors Meeting
Supplemental Information
November 10, 2021

I. Finance

1. Informational Reports for the period ending September 30, 2021 (*Attachment A*).

CSWS Financials	Property Division Financials
CSWS Electricity	MIRA Cash Flow
CSWS Solid Waste Summary	Improvement and Major Maintenance Funds
CSWS Recycling Summaries	Authority Budget
CSWS Metal Recovery Operations	

II. Summary of Project Activities

1. An update is provided on each project's monthly operations for the period ending September 30, 2021 (*Attachment B*).
2. An update is provided on waste deliveries to the CSWS project for the period ending September 30, 2021 (*Attachment C*).

III. Communications

1. Legal Expenditure Report for the period ending September 30, 2021 (*Attachment D*).

TAB A



BOARD OF DIRECTORS FINANCIAL REPORT

PERIOD ENDING

September 30, 2021

CSWS Financials - This report reflects the budget versus actual financial performance of the CSWS for the current month and on a year to date basis. This is an accrual basis report in that revenues are recognized when earned and expenses are recognized when incurred.

As indicated in this report, operating revenues for September totaled \$5.30 million (7.1% under budget). The deficit in Other Energy Markets is due to the timing of payment for Class II Renewable Energy Credits. Year to date operating revenues are 2.6% above budget. Total accrued expenditures for September were \$5.20 million (3.9% above budget) due to NAES contract operating charges. Accrued expenses include operation of the Recycling Facility as a recycling transfer operation, as well as transportation and disposal of pre-combustion ferrous metals, both of which came in under budget. Year to date accrued expenditures are 7.3% under budget. Year to date the CSWS has generated operating income of \$2.04 million which is \$1.53 million above budget.

CSWS Electricity - This report reflects CSWS budget versus actual electricity production, revenue and price for the current month and year to date. Energy revenue reconciles to CSWS Financials. All energy is presently sold in the wholesale energy market.

As indicated in this report, the CSWS total average energy price was \$0.0467 per kwh in September which is \$0.0126 per kwh (37.0%) above budget. Year to date energy price is 22.6% above budget. The CSWS generated 19.51 million Kwh of energy in September which was 1.40 million Kwh (6.7%) under budget. The plant ran at full capacity for 0 out of 30 days. Overall boiler availability was 61.4%. Boiler 11 was off line for 664.94 hours (7.6% availability) due to its planned major outage. Boiler 12 was off line for 154.23 hours (78.6% availability) initially due to restricted air flow and subsequently for a cleaning outage. Boiler 13 was off line for just 14.06 hours (98.0% availability) due to an FD fan failure. Turbine 5 was off line during three days for a cleaning outage. Turbine 6 was off line during three days due to boiler availability. On a year to date basis, in comparison to this period of fiscal year 2021, energy price is up 82.6%, production is up 4.8% and revenue is up 91.3%.

CSWS Solid Waste Summary - This report reflects the budget versus actual MSW tons delivered, revenue and price per ton for member towns, other contracts, waste haulers and spot.

September deliveries totaled 40,790 tons which is 1,896 tons (4.9%) above budget. Member town deliveries were 1,465 tons (4.2%) under budget while non-participating deliveries were 3,361 tons (90.9%) above budget. Prices for waste hauler tons averaged \$93.00 per ton in September reflecting the FY 2022 adopted tip fees and exclusive selection of the Authority's hybrid hauler contract transferring additional plant shutdown risk to the hauler. There were 1,871 tons of other contract waste delivered in September at the rate of \$80 per ton pursuant to contracts recently awarded by the Authority. There were no deliveries of spot waste in September. Price and delivery volume by contract type combine to produce total solid waste delivery revenue presently 0.3% under budget on a year to date basis.



BOARD OF DIRECTORS FINANCIAL REPORT
PERIOD ENDING September 30, 2021

CSWS Recycling Summary - This report reflects current month and year to date accrued revenue and expense associated with CSWS recycling operations stated in terms relevant to the Authority's waste hauler agreements, transfer station and Recycling Facility operating contracts.

As indicated in the summary report, 65.68 tons of non-participating recycling were delivered and assessed a tip fee of \$117 per ton for total revenue of \$7,685. There were no such deliveries budgeted. Operating expenses totaled \$154,955 which is 73% under budget for the month of September primarily due to a favorable Average Commodity Rate (ACR) adjustment under the Recycling Facility operating contract. Operating expenses include transportation from the CSWS transfer stations which are detailed on the Recycling Transportation Report, Recycling Facility contract operating charges which are detailed on the Recycling Contract Operating Report, Authority direct O&M expenses and Recycling Facility residue charges. Operating expenses are 60% under budget year to date.

CSWS Metals Sales - This report reflects budget versus actual sales of post combustion ferrous metals and maintenance metals stated in terms relevant to the Authority's metals transportation and processing contract.

In September, the Authority sold 97.14 gross tons of post combustion ferrous and 13.61 gross tons of maintenance metals for total revenue of \$12,818 which was 125% above budget due to strong pricing and higher than budget volume of ferrous sales. Metal sales are 189% above budget year to date. Note that the Authority no longer directly sells pre-combustion ferrous metals. This material continues to be extracted from the waste stream and transported for further processing and remarketing but not in the form of a revenue sharing agreement. This waste transportation expense is included on the CSWS Monthly Financial Report (within Waste Transportation).

Property Division Financials - This report reflects the budget versus actual financial performance of the Authority's Property Division for the current month and on a year to date basis. This is an accrual basis report in that revenues are recognized when earned and expenses are recognized when incurred.

As indicated, revenue to the Property Division was 10.2% below budget in September due to low real time energy sales and interest earnings. Operating expenses were 21.5% above budget due to Jets operating charges. Total operating income is 8.3% above budget year to date.

MIRA Cash Flow - This "cash basis" report reflects the monthly flow of cash through the bank accounts and STIF reserve funds that represent all of the Authority's ongoing operations. The flow of funds is executed monthly in accordance with Board approved criteria.

As indicated in this report, Property Division cash receipts for September were sufficient to distribute \$849,436 to the Tip Fee Stabilization Fund. Year to date distributions to the Tip Fee Stabilization Fund in support of FY 2022 budgets for July through November are \$3,337,164. CSWS cash receipts were not sufficient to execute budgeted distributions to the CSWS Operating STIF, Improvement and Major Maintenance funds causing a \$849,444 draw from the Tip Fee Stabilization Fund. After the distribution of September receipts, \$64,087,958 remained contingently due to the Tip Fee Stabilization Fund from CSWS.

CSWS Improvement & Major Maintenance Funds - These reports reflect budget versus actual funds advanced primarily to the operator of the Resource Recovery Facility for major maintenance and capital improvement projects approved monthly by the Authority. Actual costs initially reflect funds advanced which are subsequently adjusted when the project is completed. In September, the Authority advanced a net amount of \$1,279,044 from the Major Maintenance Fund to NAES primarily for the Boiler 11 major outage.

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report

[Narrative](#)

CSWS Monthly Financial Report

Period Ending: **September 30, 2021**

REVENUES	Current Month		Variance		Year to Date		Variance	
	Budget	Actual	Better (Worse) than Budget		Budget	Actual	Better (Worse) than Budget	
			\$	%			\$	%
Member Towns	\$ 3,698,415	\$ 3,544,321	\$ (154,093)	-4%	\$ 11,335,405	\$ 10,698,656	\$ (636,749)	-6%
Other Contracts	\$ 116,622	\$ 149,647	\$ 33,025	28%	\$ 349,866	\$ 149,647	\$ (200,219)	-57%
Hauler - Direct	\$ 151,565	\$ 313,271	\$ 161,706	107%	\$ 472,111	\$ 914,718	\$ 442,607	94%
Hauler - TS	\$ 75,643	\$ 169,582	\$ 93,939	124%	\$ 231,840	\$ 463,019	\$ 231,179	100%
Spot Waste	\$ -	\$ -	\$ -	n/a	\$ -	\$ 122,733	\$ 122,733	n/a
Bypass, Delivery & Other Charges	\$ -	\$ 3,731	\$ 3,731	n/a	\$ -	\$ 6,165	\$ 6,165	n/a
Member Service Fee	\$ 2,224	\$ 2,352	\$ 128	6%	\$ 6,817	\$ 7,133	\$ 315	5%
Metal Sales & Excess Residue	\$ 5,708	\$ 12,818	\$ 7,110	125%	\$ 17,125	\$ 49,548	\$ 32,423	189%
Bulky Waste	\$ 20,550	\$ 6,194	\$ (14,356)	-70%	\$ 61,650	\$ 65,462	\$ 3,812	6%
Recycling Facility	\$ -	\$ 7,685	\$ 7,685	n/a	\$ -	\$ 24,714	\$ 24,714	n/a
Electricity Sales	\$ 713,124	\$ 911,632	\$ 198,509	28%	\$ 2,247,050	\$ 2,537,726	\$ 290,676	13%
Other Energy Markets	\$ 926,068	\$ 181,122	\$ (744,947)	-80%	\$ 1,208,569	\$ 1,258,141	\$ 49,572	4%
Misc. (Interest, Fees, Other)	\$ 2,267	\$ 2,470	\$ 203	9%	\$ 5,601	\$ 51,753	\$ 46,152	824%
TOTAL ACCRUED REVENUES	\$ 5,712,186	\$ 5,304,826	\$ (407,361)	-7.1%	\$ 15,936,034	\$ 16,349,416	\$ 413,382	2.6%
EXPENDITURES								
Administrative Expenses	\$ 189,230	\$ 124,408	\$ 64,822	34%	\$ 567,690	\$ 600,455	\$ (32,765)	-6%
Operational & Contingent . Exp.	\$ 220,412	\$ 167,327	\$ 53,085	24%	\$ 661,936	\$ 654,356	\$ 7,580	1%
PILOTS & Fees	\$ 195,891	\$ 194,912	\$ 979	0%	\$ 604,186	\$ 597,818	\$ 6,368	1%
Waste Transport	\$ 1,013,008	\$ 1,122,318	\$ (109,310)	-11%	\$ 3,124,173	\$ 3,113,863	\$ 10,310	0%
Recycling Facility	\$ 572,932	\$ 154,955	\$ 417,977	73%	\$ 1,805,284	\$ 718,056	\$ 1,087,228	60%
Murphy Road Operations	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
MIRA Facilities Operating Exp.	\$ 86,716	\$ 156,506	\$ (69,790)	-80%	\$ 295,323	\$ 445,025	\$ (149,702)	-51%
NAES Contract Operating Charges	\$ 2,351,605	\$ 2,912,081	\$ (560,476)	-24%	\$ 7,238,915	\$ 7,057,851	\$ 181,064	3%
NAES Contract Major Maint.	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
NAES On-Site Incentive Comp.	\$ 86,326	\$ 39,730	\$ 46,596	54%	\$ 258,978	\$ 212,382	\$ 46,596	18%
NAES Management Fees	\$ 104,818	\$ 148,734	\$ (43,916)	-42%	\$ 314,454	\$ 351,457	\$ (37,003)	-12%
Transfer Station - Ellington	\$ 1,141	\$ 315	\$ 826	72%	\$ 5,923	\$ 5,296	\$ 627	11%
Transfer Station - Essex	\$ 65,727	\$ 65,075	\$ 652	1%	\$ 198,731	\$ 198,007	\$ 724	0%
Transfer Station - Torrington	\$ 50,138	\$ 48,565	\$ 1,573	3%	\$ 151,964	\$ 149,615	\$ 2,349	2%
Transfer Station - Watertown	\$ 65,569	\$ 65,173	\$ 396	1%	\$ 198,257	\$ 202,782	\$ (4,525)	-2%
TOTAL ACCRUED EXPENDITURES	\$ 5,003,513	\$ 5,200,099	\$ (196,586)	-3.9%	\$ 15,425,814	\$ 14,306,963	\$ 1,118,851	7.3%
OPERATING INCOME								
(Before Reserves / Transfers)	\$ 708,673	\$ 104,727	\$ (603,946)	-85%	\$ 510,220	\$ 2,042,453	\$ 1,532,233	300%
DISTRIBUTION OF CSWS OPERATING INCOME								
CSWS Improvement Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
CSWS Major Maint. Fund	\$ 900,000	\$ 900,000	\$ -	0%	\$ 2,700,000	\$ 2,700,000	\$ -	0%
CSWS Risk Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
CSWS Legal Reserve	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
MIRA Severance Reserve	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
TOTAL DISTRIBUTIONS	\$ 900,000	\$ 900,000	\$ -	0%	\$ 2,700,000	\$ 2,700,000	\$ -	0%
SURPLUS / (DEFICIT)								
	\$ (191,327)	\$ (795,273)	\$ (603,946)	316%	\$ (2,189,780)	\$ (657,547)	\$ 1,532,233	-70%

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report

[Narrative](#)

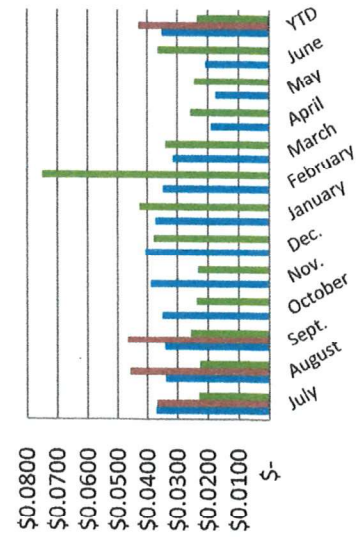
CSWS Electricity Production

Period Ending:

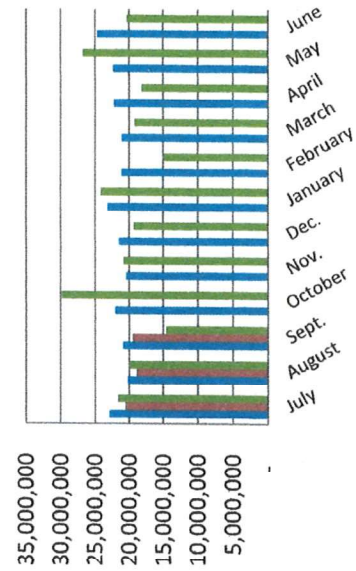
September 30, 2021

FY 2022	Price			Production			Generation Revenue		
	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance
July	\$ 0.0370	\$ 0.0368	\$ (0.0002)	22,916,522	20,592,010	(2,324,512)	\$ 848,167	\$ 757,604	\$ (90,563)
August	\$ 0.0339	\$ 0.0460	\$ 0.0121	20,239,205	18,895,700	(1,343,505)	\$ 685,759	\$ 868,490	\$ 182,730
Sept.	\$ 0.0341	\$ 0.0467	\$ 0.0126	20,913,621	19,514,660	(1,398,961)	\$ 713,124	\$ 911,632	\$ 198,509
October	\$ 0.0350	-	n/a	22,098,687		n/a	\$ 773,238		n/a
Nov.	\$ 0.0389	-	n/a	20,477,905		n/a	\$ 796,000		n/a
Dec.	\$ 0.0407	-	n/a	21,522,531		n/a	\$ 876,170		n/a
January	\$ 0.0372	-	n/a	23,196,412		n/a	\$ 863,844		n/a
February	\$ 0.0348	-	n/a	21,127,012		n/a	\$ 735,201		n/a
March	\$ 0.0315	-	n/a	21,118,545		n/a	\$ 664,338		n/a
April	\$ 0.0190	-	n/a	22,276,288		n/a	\$ 423,302		n/a
May	\$ 0.0175	-	n/a	22,408,293		n/a	\$ 392,576		n/a
June	\$ 0.0208	-	n/a	24,704,979		n/a	\$ 512,781		n/a
YTD	\$ 0.0351	\$ 0.0430	\$ 0.0079	64,069,348	59,002,370	(5,066,978)	2,247,050	2,537,726	\$ 290,676
YTD % Var.			22.6%			-7.9%			12.9%

Price / KWh



Production (KWh)



Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report

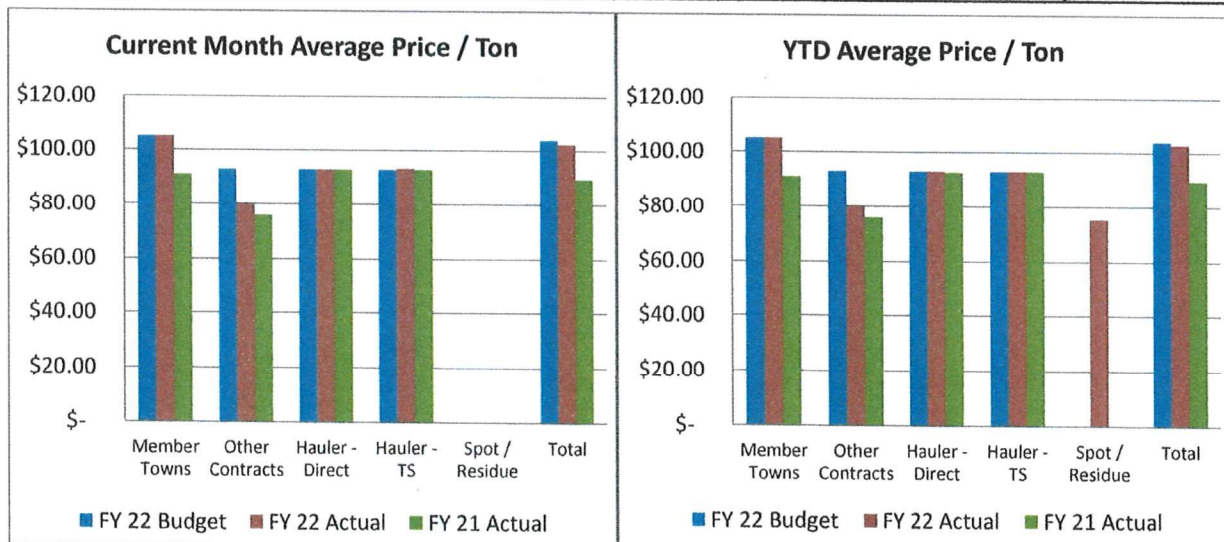
[Narrative](#)

CSWS Solid Waste Summary

Period Ending:

September 30, 2021

	Current Month			Year To Date		
FY 22 Budget	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	35,197	\$ 3,698,415	\$ 105.08	107,876	\$ 11,335,405	\$ 105.08
Other Contracts	1,254	\$ 116,622	\$ 93.00	3,762	\$ 349,866	\$ 93.00
Hauler - Direct	1,630	\$ 151,565	\$ 93.00	5,076	\$ 472,111	\$ 93.00
Hauler - TS	813	\$ 75,643	\$ 93.00	2,493	\$ 231,840	\$ 93.00
Spot / Residue	-	\$ -	\$ -	-	\$ -	\$ -
Total	38,894	\$ 4,042,245	\$ 103.93	119,208	\$ 12,389,222	\$ 103.93
FY 22 Actual	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	33,732	\$ 3,544,321	\$ 105.07	101,809	\$ 10,698,656	\$ 105.09
Other Contracts	1,871	\$ 149,647	\$ 80.00	1,871	\$ 149,647	\$ 80.00
Hauler - Direct	3,369	\$ 313,271	\$ 93.00	9,836	\$ 914,718	\$ 93.00
Hauler - TS	1,819	\$ 169,582	\$ 93.23	4,974	\$ 463,019	\$ 93.09
Spot / Residue	-	\$ -	\$ -	1,627	\$ 122,733	\$ 75.45
Total	40,790	\$ 4,176,822	\$ 102.40	120,116	\$ 12,348,774	\$ 102.81
Variance	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	(1,465)	\$ (154,093)	\$ (0.00)	(6,067)	\$ (636,749)	\$ 0.01
Other Contracts	617	\$ 33,025	\$ (13.00)	(1,891)	\$ (200,219)	\$ (13.00)
Hauler - Direct	1,739	\$ 161,706	\$ -	4,759	\$ 442,607	\$ -
Hauler - TS	1,006	\$ 93,939	\$ 0.23	2,481	\$ 231,179	\$ 0.09
Spot / Residue	-	\$ -	\$ -	1,627	\$ 122,733	\$ 75.45
Total	1,896	\$ 134,577	\$ (1.53)	909	\$ (40,448)	\$ (1.12)
Total % Var.	4.9%	3.3%	-1.5%	0.8%	-0.3%	-1.1%



Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report
CSWS Recycling Summary

[Narrative](#)

Period Ending: **September 30, 2021**

Budget FY 2022	Non Participating Delivery Revenue							Operating Expenses				
	Essex	Torrington	Watertown	Hartford	Total	Rate	Revenue	Trans.	Contract Op.	Direct O&M	Residue	Total
July	-	-	-	-	-	\$ 117	\$ -	\$ 58,934	\$ 554,081	\$ 21,101	\$ -	\$ 634,116
August	-	-	-	-	-	\$ 117	\$ -	\$ 55,623	\$ 525,762	\$ 16,851	\$ -	\$ 598,236
September	-	-	-	-	-	\$ 117	\$ -	\$ 52,974	\$ 503,107	\$ 16,851	\$ -	\$ 572,932
October	-	-	-	-	-	\$ 117	\$ -	\$ 56,947	\$ 537,090	\$ 16,851	\$ -	\$ 610,888
November	-	-	-	-	-	\$ 117	\$ -	\$ 52,974	\$ 503,107	\$ 16,851	\$ -	\$ 572,932
December	-	-	-	-	-	\$ 117	\$ -	\$ 58,934	\$ 554,081	\$ 16,851	\$ -	\$ 629,866
January	-	-	-	-	-	\$ 117	\$ -	\$ 55,623	\$ 525,762	\$ 16,851	\$ -	\$ 598,236
February	-	-	-	-	-	\$ 117	\$ -	\$ 44,366	\$ 429,477	\$ 16,851	\$ -	\$ 490,694
March	-	-	-	-	-	\$ 117	\$ -	\$ 49,663	\$ 474,787	\$ 16,851	\$ -	\$ 541,302
April	-	-	-	-	-	\$ 117	\$ -	\$ 56,947	\$ 537,090	\$ 16,851	\$ -	\$ 610,888
May	-	-	-	-	-	\$ 117	\$ -	\$ 59,596	\$ 559,745	\$ 16,851	\$ -	\$ 636,192
June	-	-	-	-	-	\$ 117	\$ -	\$ 59,596	\$ 559,745	\$ 16,839	\$ -	\$ 636,180
YTD	-	-	-	-	-	\$ 117	\$ -	\$ 167,531	\$ 1,582,950	\$ 54,803	\$ -	\$ 1,805,284

Actual FY 2022	Non Participating Delivery Revenue							Operating Expenses				
	Essex	Torrington	Watertown	Hartford	Total	Rate	Revenue	Trans.	Contract Op.	Direct O&M	Residue	Total
July	1.33	-	5.27	63.16	69.76	\$ 117	\$ 8,162	\$ 56,038	\$ 262,319	\$ 13,428	\$ 31,907	\$ 363,692
August	4.95	-	4.42	66.42	75.79	\$ 117	\$ 8,867	\$ 52,455	\$ 139,371	\$ 6,482	\$ 1,102	\$ 199,410
September	2.85	-	5.34	57.49	65.68	\$ 117	\$ 7,685	\$ 53,043	\$ 118,399	\$ 7,093	\$ (23,581)	\$ 154,955
October					-	\$ 117	\$ -	\$ -	\$ -			\$ -
November					-	\$ 117	\$ -	\$ -	\$ -			\$ -
December					-	\$ 117	\$ -	\$ -	\$ -			\$ -
January					-	\$ 117	\$ -	\$ -	\$ -			\$ -
February					-	\$ 117	\$ -	\$ -	\$ -			\$ -
March					-	\$ 117	\$ -	\$ -	\$ -			\$ -
April					-	\$ 117	\$ -	\$ -	\$ -			\$ -
May					-	\$ 117	\$ -	\$ -	\$ -			\$ -
June					-	\$ 117	\$ -	\$ -	\$ -			\$ -
YTD	9.13	-	15.03	187.07	211.23	\$ 117	\$ 24,714	\$ 161,537	\$ 520,088	\$ 27,003	\$ 9,428	\$ 718,056

Variance FY 2022	Non Participating Delivery Revenue							Operating Expenses				
	Essex	Torrington	Watertown	Hartford	Total	Rate	Revenue	Trans.	Contract Op.	Direct O&M	Residue	Total
July	1.33	-	5.27	63.16	69.76	\$ -	\$ 8,162	\$ (2,896)	\$ (291,762)	\$ (7,673)	\$ 31,907	\$ (270,424)
August	4.95	-	4.42	66.42	75.79	\$ -	\$ 8,867	\$ (3,168)	\$ (386,391)	\$ (10,369)	\$ 1,102	\$ (398,826)
September	2.85	-	5.34	57.49	65.68	\$ -	\$ 7,685	\$ 69	\$ (384,708)	\$ (9,758)	\$ (23,581)	\$ (417,977)
October												
November												
December												
January												
February												
March												
April												
May												
June												
YTD	9.13	-	15.03	187.07	211.23	\$ -	\$ 24,714	\$ (5,994)	\$ (1,062,861)	\$ (27,800)	\$ 9,428	\$ (1,087,228)

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report
CSWS Recycling Transportation

[Narrative](#)

Period Ending: **September 30, 2021**

Budget FY 2022	Essex to Willimantic			Torrington to Berlin			Watertown to Berlin			Total Expense
	Tons	Rate	Expense	Tons	Rate	Expense	Tons	Rate	Expense	
July	712.00	\$ 22.78	\$ 16,219	720.90	\$ 37.49	\$ 27,027	658.60	\$ 23.82	\$ 15,688	\$ 58,934
August	672.00	\$ 22.78	\$ 15,308	680.40	\$ 37.49	\$ 25,508	621.60	\$ 23.82	\$ 14,807	\$ 55,623
September	640.00	\$ 22.78	\$ 14,579	648.00	\$ 37.49	\$ 24,294	592.00	\$ 23.82	\$ 14,101	\$ 52,974
October	688.00	\$ 22.78	\$ 15,673	696.60	\$ 37.49	\$ 26,116	636.40	\$ 23.82	\$ 15,159	\$ 56,947
November	640.00	\$ 22.78	\$ 14,579	648.00	\$ 37.49	\$ 24,294	592.00	\$ 23.82	\$ 14,101	\$ 52,974
December	712.00	\$ 22.78	\$ 16,219	720.90	\$ 37.49	\$ 27,027	658.60	\$ 23.82	\$ 15,688	\$ 58,934
January	672.00	\$ 22.78	\$ 15,308	680.40	\$ 37.49	\$ 25,508	621.60	\$ 23.82	\$ 14,807	\$ 55,623
February	536.00	\$ 22.78	\$ 12,210	542.70	\$ 37.49	\$ 20,346	495.80	\$ 23.82	\$ 11,810	\$ 44,366
March	600.00	\$ 22.78	\$ 13,668	607.50	\$ 37.49	\$ 22,775	555.00	\$ 23.82	\$ 13,220	\$ 49,663
April	688.00	\$ 22.78	\$ 15,673	696.60	\$ 37.49	\$ 26,116	636.40	\$ 23.82	\$ 15,159	\$ 56,947
May	720.00	\$ 22.78	\$ 16,402	729.00	\$ 37.49	\$ 27,330	666.00	\$ 23.82	\$ 15,864	\$ 59,596
June	720.00	\$ 22.78	\$ 16,402	729.00	\$ 37.49	\$ 27,330	666.00	\$ 23.82	\$ 15,864	\$ 59,596
YTD	2,024.00	22.78	46,107	2,049.30	37.49	76,828	1,872.20	23.82	44,596	\$ 167,531

Actual FY 2022	Essex to Willimantic			Torrington to Berlin			Watertown to Berlin			Total Expense
	Tons	Rate	Expense	Tons	Rate	Expense	Tons	Rate	Expense	
July	605.87	\$ 22.28	\$ 13,499	782.64	\$ 38.30	\$ 29,975	538.30	\$ 23.34	\$ 12,564	\$ 56,038
August	562.73	\$ 22.32	\$ 12,560	715.35	\$ 38.38	\$ 27,455	532.08	\$ 23.38	\$ 12,440	\$ 52,455
September	543.60	\$ 21.99	\$ 11,954	733.68	\$ 38.41	\$ 28,181	551.67	\$ 23.40	\$ 12,909	\$ 53,043
October			\$ -			\$ -			\$ -	\$ -
November			\$ -			\$ -			\$ -	\$ -
December			\$ -			\$ -			\$ -	\$ -
January			\$ -			\$ -			\$ -	\$ -
February			\$ -			\$ -			\$ -	\$ -
March			\$ -			\$ -			\$ -	\$ -
April			\$ -			\$ -			\$ -	\$ -
May			\$ -			\$ -			\$ -	\$ -
June			\$ -			\$ -			\$ -	\$ -
YTD	1,712.20	22.2010753	38,013	2,231.67	38.361807	85,611	1,622.05	23.3735276	37,913	\$ 161,537

Variance FY 2022	Essex to Willimantic			Torrington to Berlin			Watertown to Berlin			Total Expense
	Tons	Rate	Expense	Tons	Rate	Expense	Tons	Rate	Expense	
July	(106.13)	(0.50)	(2,721)	61.74	0.81	2,949	(120.30)	(0.48)	(3,124)	(2,896)
August	(109.27)	(0.46)	(2,748)	34.95	0.89	1,947	(89.52)	(0.44)	(2,366)	(3,168)
September	(96.40)	(0.79)	(2,625)	85.68	0.92	3,887	(40.33)	(0.42)	(1,192)	69
October										
November										
December										
January										
February										
March										
April										
May										
June										
YTD	(311.80)	(0.58)	(8,094)	182.37	0.87	8,783	(250.15)	(0.45)	(6,683)	(5,994)

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report
CSWS Recycling Contract Operating

[Narrative](#)

Period Ending:

September 30, 2021

Budget FY 2022	Hartford to Berlin			Base Operating Charge					Managemen Fee	Total Expense
	Tons	Rate	Expense	Total Tons	BPF	ACR	Net Price	Expense		
July	2,888.05	\$ 30.00	\$ 86,642	4,895.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 417,440	\$ 50,000	\$ 554,081
August	2,725.80	\$ 30.00	\$ 81,774	4,620.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 393,988	\$ 50,000	\$ 525,762
September	2,596.00	\$ 30.00	\$ 77,880	4,400.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 375,227	\$ 50,000	\$ 503,107
October	2,790.70	\$ 30.00	\$ 83,721	4,730.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 403,369	\$ 50,000	\$ 537,090
November	2,596.00	\$ 30.00	\$ 77,880	4,400.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 375,227	\$ 50,000	\$ 503,107
December	2,888.05	\$ 30.00	\$ 86,642	4,895.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 417,440	\$ 50,000	\$ 554,081
January	2,725.80	\$ 30.00	\$ 81,774	4,620.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 393,988	\$ 50,000	\$ 525,762
February	2,174.15	\$ 30.00	\$ 65,225	3,685.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 314,252	\$ 50,000	\$ 429,477
March	2,433.75	\$ 30.00	\$ 73,013	4,125.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 351,775	\$ 50,000	\$ 474,787
April	2,790.70	\$ 30.00	\$ 83,721	4,730.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 403,369	\$ 50,000	\$ 537,090
May	2,920.50	\$ 30.00	\$ 87,615	4,950.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 422,130	\$ 50,000	\$ 559,745
June	2,920.50	\$ 30.00	\$ 87,615	4,950.00	\$ 85.00	\$ 0.28	\$ 85.28	\$ 422,130	\$ 50,000	\$ 559,745
YTD	8,210	30.00	246,296	13,915	\$ 85.00	\$ 0.28	\$ 85.28	1,186,654	150,000	1,582,950

Actual FY 2022	Hartford to Berlin			Base Operating Charge					Managemen Fee	Total Expense
	Tons	Rate	Expense	Total Tons	BPF	ACR	Net Price	Expense		
July	4,080.59	\$ 30.00	\$ 122,418	4,116.36	\$ 85.00	\$ (63.16)	\$ 21.84	\$ 89,901	\$ 50,000	\$ 262,319
August	2,237.66	\$ 30.00	\$ 67,130	4,043.77	\$ 85.00	\$ (79.50)	\$ 5.50	\$ 22,241	\$ 50,000	\$ 139,371
September	2,147.28	\$ 30.00	\$ 64,418	4,020.66	\$ 85.00	\$ (84.01)	\$ 0.99	\$ 3,980	\$ 50,000	\$ 118,399
October			\$ -				\$ -	\$ -		\$ -
November			\$ -				\$ -	\$ -		\$ -
December			\$ -				\$ -	\$ -		\$ -
January			\$ -				\$ -	\$ -		\$ -
February			\$ -				\$ -	\$ -		\$ -
March			\$ -				\$ -	\$ -		\$ -
April			\$ -				\$ -	\$ -		\$ -
May			\$ -				\$ -	\$ -		\$ -
June			\$ -				\$ -	\$ -		\$ -
YTD	8,465.53	30	253,966	12,180.79	\$ 85.00	\$ 75.47	\$ 9.53	116,122	150,000	\$ 520,088

Variance FY 2022	Hartford to Berlin			Base Operating Charge					Managemen Fee	Total Expense
	Tons	Rate	Expense	Total Tons	BPF	ACR	Net Price	Expense		
July	1,192.54	-	35,776	(778.64)	-	(63.44)	(63.44)	(327,538)	-	(291,762)
August	(488.14)	-	(14,644)	(576.23)	-	(79.78)	(79.78)	(371,747)	-	(386,391)
September	(448.72)	-	(13,462)	(379.34)	-	(84.29)	(84.29)	(371,246)	-	(384,708)
October										
November										
December										
January										
February										
March										
April										
May										
June										
YTD	256	-	7,670	(1,734)	-	75.19	(75.75)	(1,070,532)	-	(1,062,861)

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report
CSWS Metal Recovery Operations

[Narrative](#)

Period Ending: **September 30, 2021**

Budget FY 2022	Post Combustion Ferrous					Maintenance Metals					Total Revenue
	Gross Tons	Base Price	Adj.	Net Price	Revenue	Gross Tons	Base Price	Adj.	Net Price	Revenue	
July	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
August	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
September	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
October	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
November	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
December	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
January	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
February	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
March	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
April	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
May	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
June	29.17	\$ 38.57	\$ -	\$ 38.57	\$ 1,125	41.67	\$ 110.00	\$ -	\$ 110.00	\$ 4,583	\$ 5,708
YTD	87.50	\$ 38.57	\$ -	\$ 38.57	3,375	125.00	\$ 110.00	\$ -	\$ 110.00	13,750	\$ 17,125

Actual FY 2022	Post Combustion Ferrous					Maintenance Metals					Total Revenue
	Gross Tons	Base Price	Adj.	Net Price	Revenue	Gross Tons	Base Price	Adj.	Net Price	Revenue	
July	90.16	\$ 110.00	\$ 28.00	\$ 138.00	\$ 12,442	11.03	\$ 165.00	\$ 65.84	\$ 230.84	\$ 2,546	\$ 14,988
August	94.67	\$ 110.00	\$ 10.50	\$ 120.50	\$ 11,408	47.15	\$ 165.00	\$ 54.17	\$ 219.17	\$ 10,334	\$ 21,742
September	97.14	\$ 110.00	\$ (7.00)	\$ 103.00	\$ 10,005	13.61	\$ 165.00	\$ 41.67	\$ 206.67	\$ 2,813	\$ 12,818
October				\$ -	\$ -				\$ -	\$ -	\$ -
November				\$ -	\$ -				\$ -	\$ -	\$ -
December				\$ -	\$ -				\$ -	\$ -	\$ -
January				\$ -	\$ -				\$ -	\$ -	\$ -
February				\$ -	\$ -				\$ -	\$ -	\$ -
March				\$ -	\$ -				\$ -	\$ -	\$ -
April				\$ -	\$ -				\$ -	\$ -	\$ -
May				\$ -	\$ -				\$ -	\$ -	\$ -
June				\$ -	\$ -				\$ -	\$ -	\$ -
YTD	281.97	\$ 110.00	\$ 10.07	\$ 120.07	33,855.24	71.79	\$ 165.00	\$ 53.59	\$ 218.59	15,692.81	\$ 49,548

Variance FY 2022	Post Combustion Ferrous					Maintenance Metals					Total Revenue
	Gross Tons	Base Price	Adj.	Net Price	Revenue	Gross Tons	Base Price	Adj.	Net Price	Revenue	
July	60.99	71.43	28.00	99.43	11,317.08	(30.64)	55.00	65.84	120.84	(2,037.17)	9,279.91
August	65.50	71.43	10.50	81.93	10,282.74	5.48	55.00	54.17	109.17	5,750.53	16,033.27
September	67.97	71.43	(7.00)	64.43	8,880.42	(28.06)	55.00	41.67	96.67	(1,770.55)	7,109.87
October											
November											
December											
January											
February											
March											
April											
May											
June											
YTD	194.47	71.43	10.07	81.50	30,480.24	(53.21)	55.00	53.59	108.59	1,942.81	32,423.04

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report

[Narrative](#)

Property Division Monthly Financial Report

Period Ending: September 30, 2021

	Current Month		Variance Better (Worse) than Budget		Year to Date		Variance Better (Worse) than Budget	
	Budget	Actual	\$	%	Budget	Actual	\$	%
REVENUES								
Jets Electric:								
Capacity Payments	\$ 687,671	\$ 687,671	\$ -	0.0%	\$ 2,063,013	\$ 2,063,013	\$ -	0.0%
VARs Payments	\$ 3,184	\$ 2,916	\$ (268)	-8.4%	\$ 9,552	\$ 8,640	\$ (912)	-9.5%
Reserve Credits	\$ 37,500	\$ 48,766	\$ 11,266	30.0%	\$ 112,500	\$ 187,363	\$ 74,863	66.5%
Real Time Energy	\$ 50,000	\$ 8,584	\$ (41,416)	-82.8%	\$ 150,000	\$ 401,426	\$ 251,426	167.6%
Total Jets Electric	\$ 778,355	\$ 747,937	\$ (30,418)	-3.9%	\$ 2,335,065	\$ 2,660,442	\$ 325,377	13.9%
Lease Income:								
CSWS Murphy Road	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Golf Center	\$ 1,664	\$ 1,664	\$ 0	0.0%	\$ 4,991	\$ 4,992	\$ 1	0.0%
Wheelabrator Lease	\$ 38,079	\$ 38,079	\$ -	0.0%	\$ 114,237	\$ 114,237	\$ -	0.0%
Jets Billboard	\$ -	\$ -	\$ -	n/a	\$ 45,350	\$ 17,558	\$ (27,792)	-61.3%
Total Lease Income	\$ 39,743	\$ 39,743	\$ 0	0.0%	\$ 164,578	\$ 136,787	\$ (27,791)	-16.9%
South Central Facility Capacity	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Interest / Misc. Income	\$ 62,500	\$ 3,458	\$ (59,042)	-94.5%	\$ 62,500	\$ 3,458	\$ (59,042)	-94.5%
TOTAL ACCRUED REVENUES	\$ 880,598	\$ 791,138	\$ (89,460)	-10.2%	\$ 2,562,143	\$ 2,800,687	\$ 238,544	9.3%
EXPENDITURES								
MIRA Non-Personnel Services	\$ 16,771	\$ 10	\$ 16,761	99.9%	\$ 50,313	\$ 2,029	\$ 48,284	96.0%
MIRA Allocated Costs	\$ 64,295	\$ 42,947	\$ 21,348	33.2%	\$ 192,885	\$ 199,739	\$ (6,854)	-3.6%
Railroad Maintenance	\$ -	\$ -	\$ -	n/a	\$ 10,500	\$ 10,050	\$ 450	4.3%
211 Murphy Road Ops. Center	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
1410 Honey Spot Road	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
171 Murphy Road	\$ 2,269	\$ 815	\$ 1,454	64.1%	\$ 6,807	\$ 2,471	\$ 4,336	63.7%
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
South Central Facility Operating C	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Jets Operating Charges	\$ 140,877	\$ 228,542	\$ (87,665)	-62.2%	\$ 456,631	\$ 588,236	\$ (131,605)	-28.8%
TOTAL ACCRUED EXPENDITURES	\$ 224,212	\$ 272,314	\$ (48,102)	-21.5%	\$ 717,136	\$ 802,525	\$ (85,389)	-11.9%
OPERATING INCOME								
(Before Reserves / Transfers)	\$ 656,386	\$ 518,824	\$ (137,562)	-21.0%	\$ 1,845,007	\$ 1,998,162	\$ 153,155	8.3%
DISTRIBUTION OF PD OPERATING INCOME								
General Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
MIRA Severance	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Jets Major Maintenance	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
PD Improvement Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
TOTAL DISTRIBUTIONS	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
SURPLUS / (DEFICIT)								
	\$ 656,386	\$ 518,824	\$ (137,562)	-21.0%	\$ 1,845,007	\$ 1,998,162	\$ 153,155	8.3%

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report

[Narrative](#)

Property Division and CSWS Flow of Funds

Period Ending: September 30, 2021
Transfer Date: October 7, 2021
Funding: November

Property Division Receipts	Beginning Balance	Interest (+)	Receipts (+)	Adjustments [+-]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 1,000.00		\$ 1,073,456.37		\$ 1,073,456.37	\$ 1,000.00
Property Division Disbursements	Beginning Balance	Interest (+)	Expenditures [-]	Adjustments [+-]	Distribution of Net Receipts [+-]	Ending Balance
Operating Fund	\$ 1,578,912.43	\$ 192.11	\$ 355,539.72		\$ 224,019.89	\$ 1,447,584.71
PD General Fund	\$ 11,065,653.52	\$ 811.83				\$ 11,066,465.35
PD Improvement Fund	\$ 260,179.85					\$ 260,179.85
Jets Major Maintenance	\$ 964,000.00					\$ 964,000.00
Severance Fund	Combined Below					Combined Below
CSWS Improvement Fund	Combined Below					Combined Below
CSWS Major Maintenance	Combined Below					Combined Below
CSWS Tip Fee Stabilization	Combined Below				\$ 849,436.48	Combined Below
Total	\$ 13,868,745.80	\$ 1,003.94	\$ 355,539.72	\$ -	\$ 1,073,456.37	\$ 13,738,229.91
CSWS Division Receipts	Beginning Balance	Interest (+)	Receipts (+)	Adjustments [+-]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 40,000.00		\$ 6,202,403.84		\$ 6,202,403.84	\$ 40,000.00
CSWS Division Disbursements	Beginning Balance	Interest (+)	Expenditures [-]	Adjustments [+-]	Distribution of Net Receipts [+-]	Ending Balance
Operating STIF	\$ 9,907,308.71	\$ 501.72	\$ 7,074,388.22		\$ 6,151,848.24	\$ 8,985,270.45
Debt Service Fund	\$ 3,875.01					\$ 3,875.01
General Fund	\$ 1,101.14	\$ 0.04				\$ 1,101.18
CSWS Risk Fund	\$ 897,318.40	\$ 65.84				\$ 897,384.24
CSWS Legal Fund	\$ 639,221.54	\$ 46.88				\$ 639,268.42
Severance Fund	Combined Below					Combined Below
CSWS Improvement Fund	Combined Below					Combined Below
CSWS Major Maintenance	Combined Below				\$ 900,000.00	Combined Below
CSWS Tip Fee Stabilization	Combined Below				\$ (849,444.40)	Combined Below
Total	\$ 11,448,824.80	\$ 614.48	\$ 7,074,388.22	\$ -	\$ 6,202,403.84	\$ 10,526,899.30
Combined						
Severance Fund	\$ 2,541,755.39	\$ 186.48				\$ 2,541,941.87
CSWS Improvement Fund	\$ 319,447.51				\$ -	\$ 319,447.51
CSWS Major Maintenance	\$ 2,677,215.72	\$ 182.19			\$ 900,000.00	\$ 3,577,397.91
CSWS Tip Fee Stabilization	\$ 1,000.00	\$ 7.92			\$ (7.92)	\$ 1,000.00
Other Division Balances	Beginning Balance	Interest (+)	Receipts (+)	Expenditures [-]	Adjustments [+-]	Ending Balance
General Fund Checking	\$ 1,143,605.58		\$ 197,505.62	\$ 164,534.00		\$ 1,176,577.20
Hartford Solar Reserve	\$ 335,016.85	\$ 24.60				\$ 335,041.45
Pollution Insurance Reserve	\$ -					\$ -
Landfill Operating Account	\$ 2,077,639.16			\$ 6,579.13		\$ 2,071,060.03

Mark T. Daley, Chief Financial Officer

- Ending balances include the fund transfers represented on this flow of funds as a distribution. Excludes receipt of customer security deposits /guarantees of payment and Mid-Connecticut reserves not subject to disbursement or funding in accordance with adopted flow of funds.
- The CSWS Operating STIF account was short funded by \$112,910.04 due to a shortfall from September cash receipts and a lack of unencumbered funds in the CSWS Tip Fee Stabilization reserve.
- The YTD CSWS Operating STIF account has been short funded by \$1,493,546.55
- After the distribution of September receipts, \$64,087,958.36 remained due to the Tip Fee Stabilization Fund from the CSWS.
- YTD \$3,337,164.97 has been contributed to the CSWS Tip Fee Stabilization reserve from receipts.

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report
CSWS Improvement Fund Status

[Narrative](#)

Period Ending:

09/30/21

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
WASTE PROCESSING FACILITY						
Trommels	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Conveyors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MSW / RDF Tip Floor Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Loaders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Rolling Stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shredders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Scale Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WPF Sub-total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
POWER BLOCK FACILITY						
Boiler 11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Baghouse	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auxiliary Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Switch Yard / Switchgear	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stack / Common Duct	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ash System / Load Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
M Caps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBF Sub-total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TRANSFER STATIONS						
Essex	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Torrington	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Watertown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transfer Stations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CSWS IMPROVEMENT FUND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report
CSWS Major Maintenance Fund Status

[Narrative](#)

Period Ending: 09/30/21

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
WASTE PROCESSING FACILITY						
Trommels	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Conveyors	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ (681)	\$ 50,681
MSW / RDF Tip Floor Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repairs	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000
Loaders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Rolling Stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shredders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Scale Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WPF Sub-total	\$ 50,000	\$ -	\$ 50,000	\$ 115,000	\$ (681)	\$ 115,681
POWER BLOCK FACILITY						
Boiler 11	\$ 400,000	\$ 1,023,296	\$ (623,296)	\$ 975,000	\$ 1,592,251	\$ (617,251)
Boiler 12	\$ -	\$ 117,228	\$ (117,228)	\$ -	\$ 117,228	\$ (117,228)
Boiler 13	\$ -	\$ -	\$ -	\$ -	\$ (22,530)	\$ 22,530
Turbine 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Baghouse	\$ -	\$ 86,290	\$ (86,290)	\$ 475,000	\$ 345,722	\$ 129,278
Auxiliary Systems	\$ -	\$ -	\$ -	\$ 150,000	\$ (768)	\$ 150,768
Building Repairs	\$ -	\$ -	\$ -	\$ 50,000	\$ 49,500	\$ 500
Roof Repairs	\$ -	\$ 52,230	\$ (52,230)	\$ 75,000	\$ 52,230	\$ 22,770
Site Repairs	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 50,000
Switch Yard / Switchgear	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stack / Common Duct	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ash System / Load Out	\$ -	\$ -	\$ -	\$ -	\$ 57,010	\$ (57,010)
M Caps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBF Sub-total	\$ 450,000	\$ 1,279,044	\$ (829,044)	\$ 1,775,000	\$ 2,190,643	\$ (415,643)
TRANSFER STATIONS						
Essex	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Torrington	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Watertown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transfer Stations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CSWS MAJOR MAINTENANCE FUND	\$ 500,000	\$ 1,279,044	\$ (779,044)	\$ 1,890,000	\$ 2,189,962	\$ (299,962)

Materials Innovation and Recycling Authority
FY 2022 Board of Directors Financial Report

Segmented Income Statement

Segmented Income Statements: This report reflects the revenues and expenses of each Authority project and division in the format ultimately to appear in its annual independent audit report. This includes a summary reconciliation to budget versus actual report formats.

DRAFT

Period Ending: **September 30, 2021**

	General Fund	Connecticut Solid Waste System	Mid-Connecticut Project	Seaboard Project	Property Division	Landfill Division	Eliminations	Total
Operating Revenues								
Service charges:								
Members	\$ -	\$ 10,699	\$ -	\$ -	\$ -			\$ 10,699
Others	-	1,704	-	-	-			1,704
Energy sales	-	3,796	-	-	2,660	26		6,482
Other operating revenues	-	148	-	-	137	-		285
Total Operating Revenues	-	16,347	-	-	2,797	26	-	19,170
Operating Expenses								
Solid waste operations	-	12,976	-	-	412	108	0	13,496
Maintenance and utilities	-	2,551	-	-	61	-		2,612
Legal services - external	-	57	-	-	-	-		57
Administrative and Operational services	-	897	-	-	195	18		1,110
Total Operating Expenses	-	16,481	-	-	668	126	-	17,275
Operating Income (Loss) before Depreciation and Amortization	-	(134)	-	-	2129	(100)	-	1,895
Depreciation and amortization	4	-	-	-	534	34	0	572
Operating Income (Loss)	(4)	(134)	-	-	1,595	(134)	-	1,323
Non-Operating Revenues (Expenses)								
Investment income	-	2	-	-	4	-	-	6
Settlement income (expenses)	-	-	-	-	-	-	-	-
Other income (expenses)	-	-	2	-	-	-	-	2
Distribution to SCRRA	-	-	-	-	-	-	-	-
Non-Operating Revenues (Expenses), net	-	2	2	-	4	-	-	8
Income (Loss) before Transfers	(4)	(132)	2	-	1,599	(134)	-	1,331
Transfers in (out)	-	(100)	-	-	100	-	0	-
Change in Net Position	(4)	(232)	2	-	1,699	(134)	-	1,331
Total Net Position, beginning of period	3,426	(10,967)	0	-	57,700	20,621	-	70,780
Total Net Position, end of period	\$ 3,422	\$ (11,199)	\$ 2	\$ -	\$ 59,399	\$ 20,487	\$ -	\$ 72,111
RECONCILIATION TO VARIANCE REPORT:								
Add: Expenses paid from reserves	-	2,190	0	-	32	-	-	2,222
Add: Amortization	4	-	-	-	534	34	-	572
less: GAAP Exp (Deferred for Budget)	-	-	-	-	-	-	-	-
add: Spare parts and fuel inventory adjustment	-	(16)	-	-	(167)	-	-	(183)
add: Capitalized expenses net of asset disposals	-	-	-	-	-	-	-	-
add: Settlement income:	-	-	-	-	-	-	-	-
Other	n/a	2,042	n/a	n/a	1,998	n/a	n/a	4,040

Note: Monthly variance report produced for General fund, Property Division and CSWS only.

Note: Eliminations and depreciation are preliminary amounts.

Other: Sept20 - REC's were billed and in the GL for Sept20 s/b/b billed in October20.

THE AUTHORITY - FINANCIAL RESULTS

For the Period Ending September 30, 2021

DETAILS	MONTH TO DATE				YEAR TO DATE			
	Budget	Actual	Variance		Budget	Actual	Variance	
Authority Budget								
Personnel Services (a)	\$ 195,983	\$ 133,602	\$ 62,381	31.83%	\$ 587,949	\$ 499,835	\$ 88,114	14.99%
Non-Personnel Services (b)	\$ 54,281	\$ 31,558	\$ 22,723	41.86%	\$ 162,843	\$ 294,918	\$ (132,075)	-81.11%
Total Authority Budget	\$ 250,264	\$ 165,160	\$ 85,104	34.01%	\$ 750,792	\$ 794,752	\$ (43,960)	-5.86%
LESS: STIF Interest Income	\$ -	\$ 626	\$ (626)	100.00%	\$ -	\$ 626	\$ (626)	100.00%
TOTAL AUTHORITY BUDGET ALLOCATED	\$ 250,264	\$ 164,534	\$ 85,730	34.26%	\$ 750,792	\$ 794,127	\$ (43,335)	-5.77%
Authority Budget Allocation								
Landfill Division	\$ 6,033	\$ 3,967	\$ 2,066	34.25%	\$ 18,099	\$ 19,146	\$ (1,047)	-5.79%
Property Division	\$ 55,001	\$ 36,160	\$ 18,841	34.26%	\$ 165,003	\$ 174,525	\$ (9,522)	-5.77%
CSWS Division	\$ 189,230	\$ 124,408	\$ 64,822	34.26%	\$ 567,690	\$ 600,455	\$ (32,765)	-5.77%
TOTAL AUTHORITY BUDGET ALLOCATED	\$ 250,264	\$ 164,534	\$ 85,730	34.26%	\$ 750,792	\$ 794,127	\$ (43,335)	-5.77%
MIRA Direct Personnel								
Landfill Division	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Property Division	\$ 9,293	\$ 6,788	\$ 2,505	26.96%	\$ 27,879	\$ 25,214	\$ 2,665	9.56%
CSWS Division	\$ 113,235	\$ 132,196	\$ (18,961)	-16.74%	\$ 339,705	\$ 348,705	\$ (9,000)	-2.65%
TOTAL MIRA DIRECT	\$ 122,528	\$ 138,983	\$ (16,455)	-13.43%	\$ 367,584	\$ 373,919	\$ (6,335)	-1.72%
Total Allocation								
Landfill Division	\$ 6,033	\$ 3,967	\$ 2,066	34.25%	\$ 18,099	\$ 19,146	\$ (1,047)	-5.79%
Property Division	\$ 64,294	\$ 42,947	\$ 21,347	33.20%	\$ 192,882	\$ 199,739	\$ (6,857)	-3.56%
CSWS Division	\$ 302,465	\$ 256,603	\$ 45,862	15.16%	\$ 907,395	\$ 949,160	\$ (41,765)	-4.60%
TOTAL AUTHORITY & MIRA DIRECT	\$ 372,792	\$ 303,517	\$ 69,275	18.58%	\$ 1,118,376	\$ 1,168,046	\$ (49,670)	-4.44%

YTD VARIANCE EXPLANATION

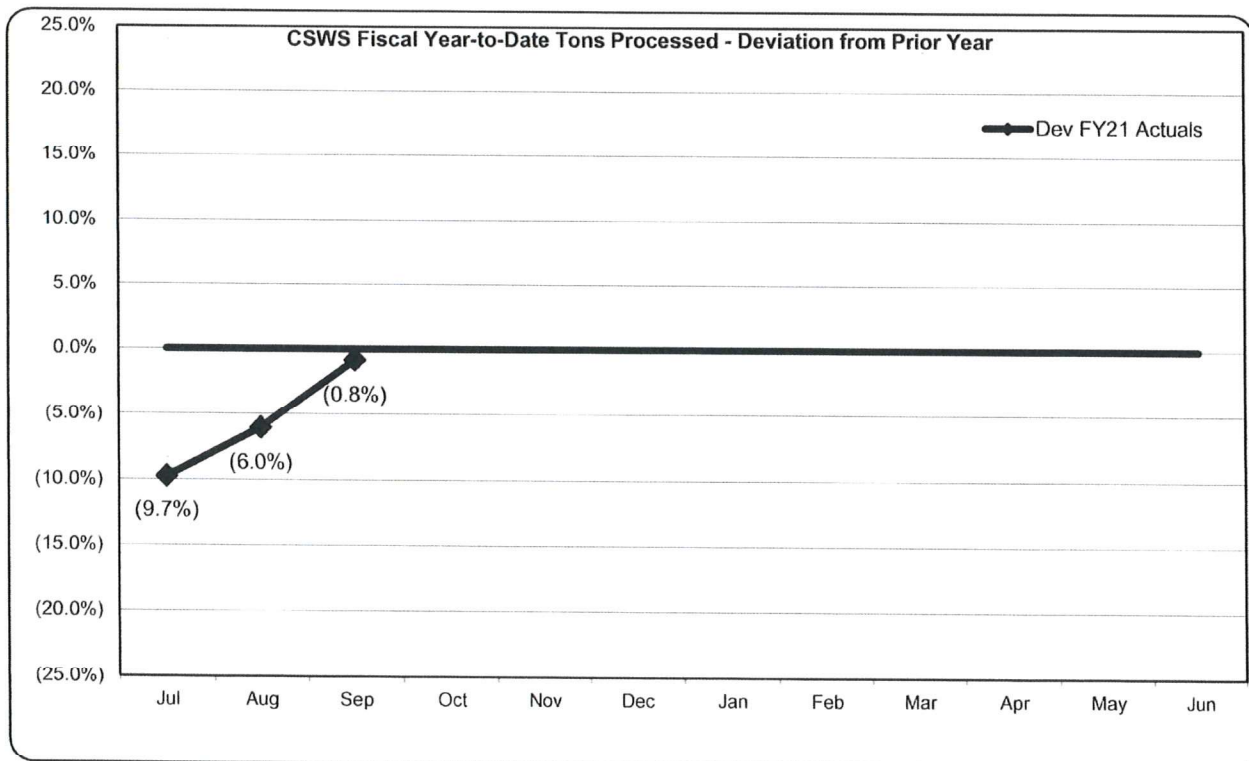
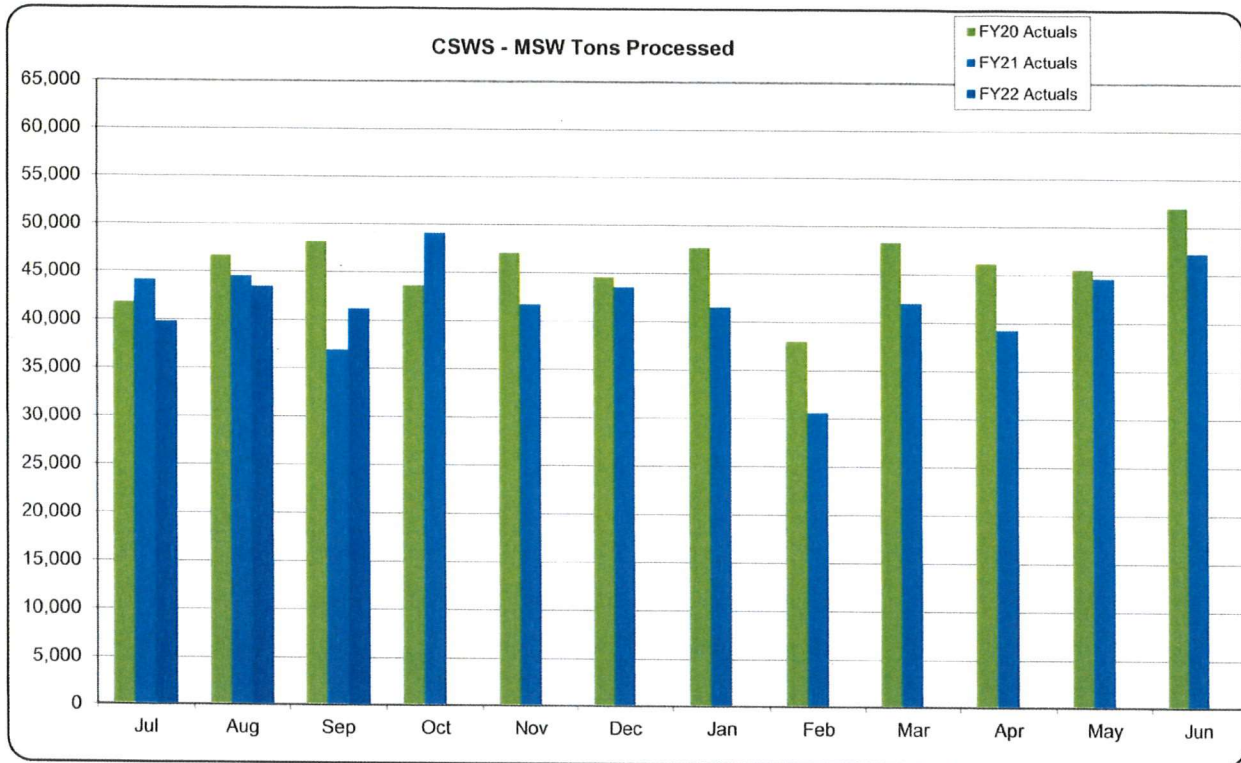
- (a) Favorable due to lower than budgeted direct and indirect labor & benefits allocation related to the following:
- reversal of accrued FY21 Payroll expenditure of approximately \$34k;
 - lower than budgeted salaries and benefits due to an employee who is on medical leave and receiving disability compensation and resignation of two employees at the end of July 2021;
 - lower than budgeted employee medical insurance premium;
 - offset by payments made in Aug 2021 for accrued leave earned by the two employees that resigned in Jul 2021.
- (b) Unfavorable primarily due to higher than budgeted insurance premium.

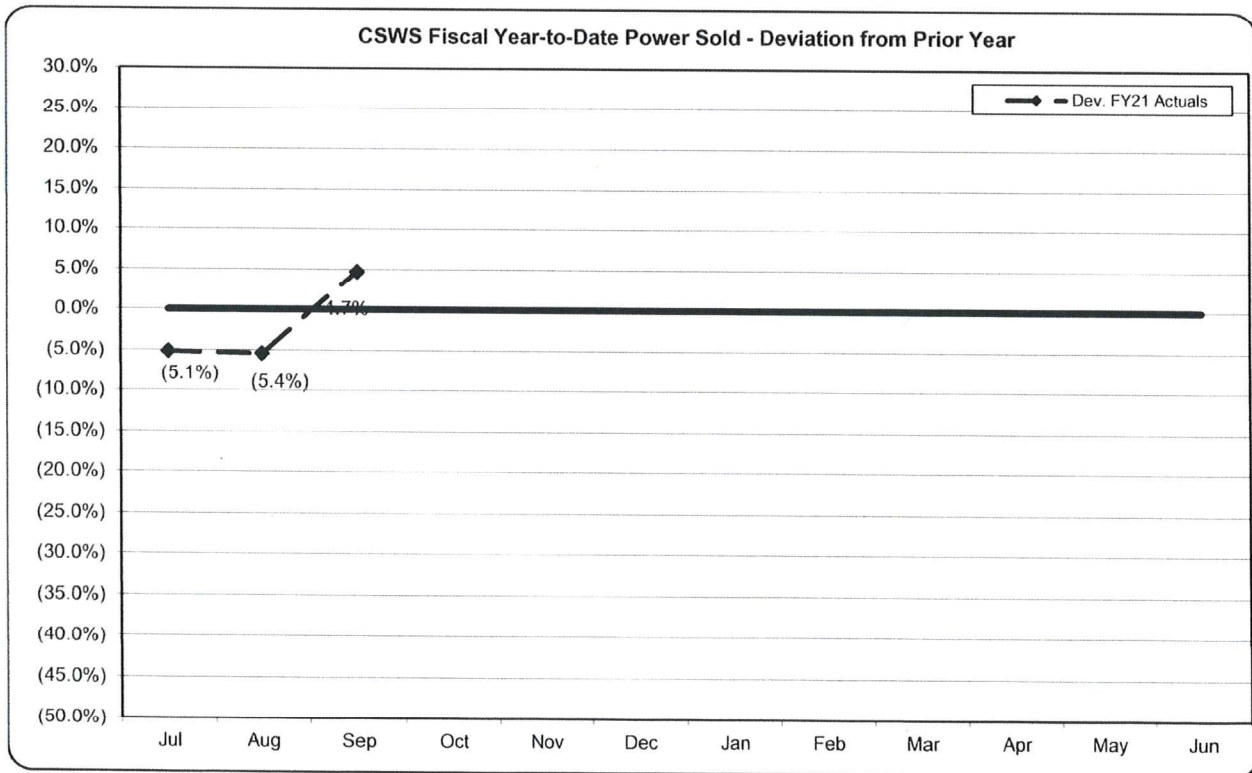
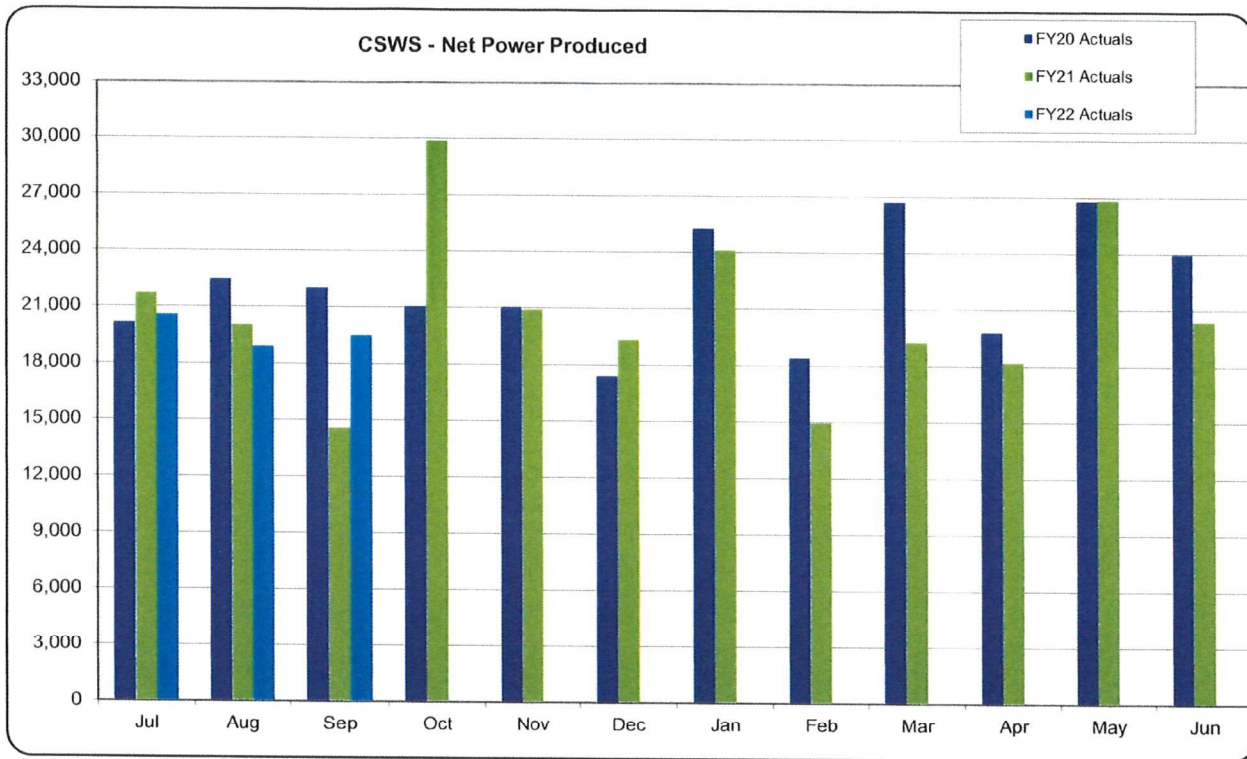
TAB B

MATERIALS INNOVATION AND RECYCLING AUTHORITY
Monthly Operational Summary
September-21

This report provides information on the operations of the CSWS waste-to energy plant along with the South Meadows Jets. The following table provides a summary of key operating parameters.

Project/ Item	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2020	2021	Change	2021	2022	Change	Sep 20	Sep 21	Change
CSWS									
Tons MSW Processed	549,717	505,335	(8.1%)	125,589	124,539	(0.8%)	36,915	41,215	11.6%
Steam (klbs)	3,264,837	3,096,441	(5.2%)	779,335	739,501	(5.1%)	219,788	247,791	12.7%
(% MCR)	53.8%	51.0%		50.9%	48.3%		44.0%	49.7%	
Power (Net MWh)	272,358	250,166	(8.1%)	56,330	58,999	4.7%	14,576	19,512	33.9%
South Meadow Jets									
Net MWh	1,616	1,694	4.8%	981	1,068	8.9%	117	199	100.0%





CSWS Waste to Energy Plant Monthly Operational Summary

Unit Capacity Factors

Month	Boiler 11	Boiler 12	Boiler 13
Sep 21	6%	59%	84%

Unscheduled Downtime

Date Began	Date Ended	Boiler	Duration (Hrs.)	Reason
07/06/21	07/07/21	11	30.40	Entire Plant Tripped- Bus #2 ID Fan #12 Breaker Failure
07/08/21	07/09/21	11	41.20	Gen. Bank Tube Leaks
07/29/21	07/29/21	11	12.40	Fire On- Site- RDF Conveyor Line
07/30/21	07/31/21	11	48.00	Fire Damage on RDF Feed System/ Furnace Tube Leaks
08/01/21	08/05/21	11	110.20	Fire Damage on RDF Feed System/ Furnace Tube Leaks
08/19/21	08/25/21	11	158.60	Waterwall Leaks
08/26/21	08/31/21	11	144.00	Gen. Bank Tube Leaks
09/01/21	09/06/21	11	137.20	Gen. Bank Tube Leaks
07/01/21	07/04/21	12	84.70	Large Furnance Slag Rock on B Grate
07/07/21	07/30/21	12	565.90	Failed ID Fan Bus # 2 Breaker and Failed ID Fan Drive Motor
08/05/21	08/07/21	12	54.20	Waterwall Furnace Tube Leaks
08/19/21	08/21/21	12	40.50	Furnace Slag Broke Grate
09/02/21	09/05/21	12	58.20	High Baghouse Delta P
07/01/21	07/01/21	13	22.20	Low RDF Inventory
07/06/21	07/07/21	13	17.40	Entire Plant Tripped- Bus #2 ID Fan #12 Breaker Failure
07/29/21	07/31/21	13	10.80	Fire On- Site- RDF Conveyor Line
09/29/21	09/30/21	13	14.00	Failed FD Fan Rotor Bearing

Scheduled Downtime

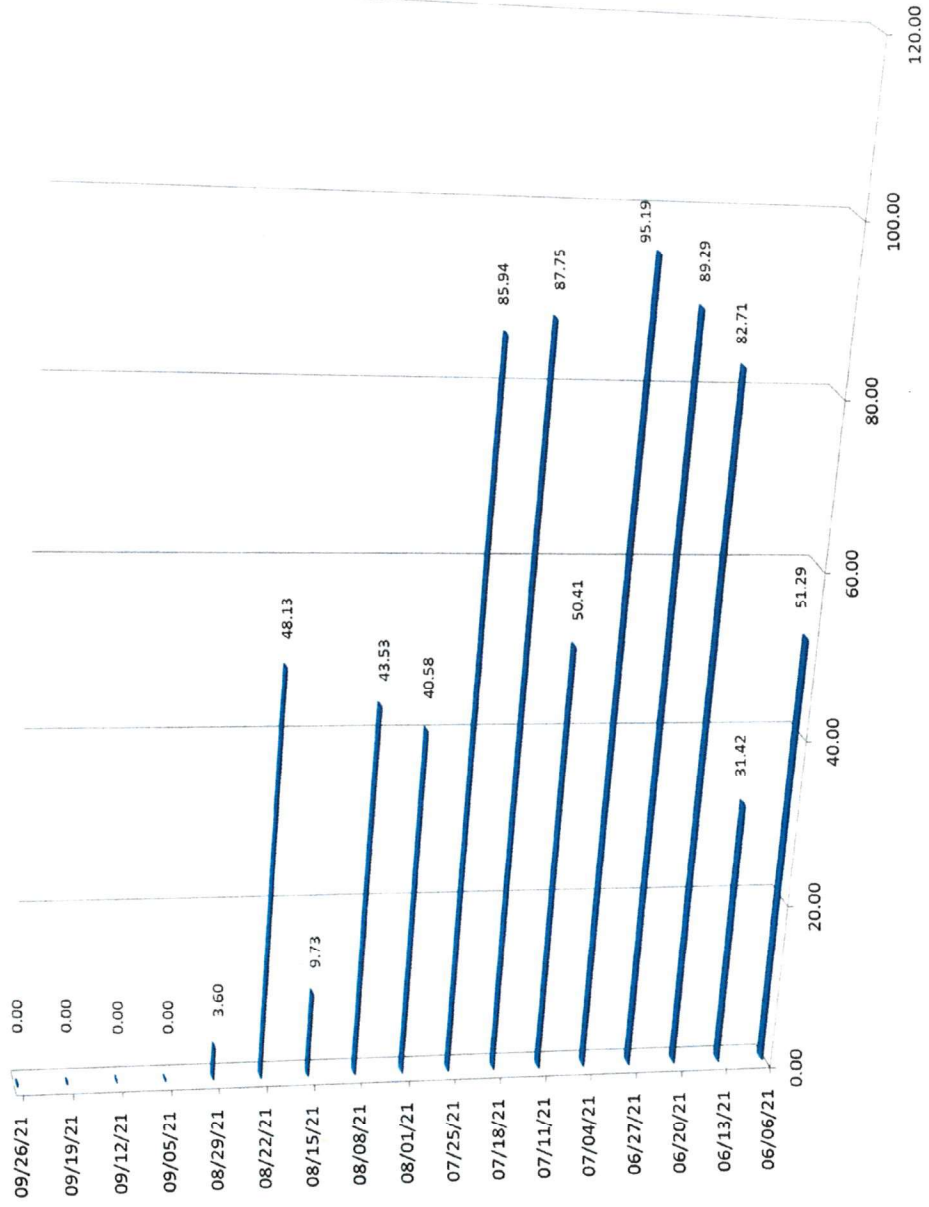
08/08/21	08/15/21	11	169.00	IRIS Testing on Gen. Bank Tube Leaks
09/07/21	09/28/21	11	514.10	Scheduled Major Outage
07/05/21	07/06/21	12	48.00	Scheduled Cleaning Outage
09/27/21	09/30/21	12	96.00	Scheduled Cleaning Outage
08/15/21	08/20/21	13	122.20	Scheduled Cleaning Outage

SOUTH MEADOWS JETS

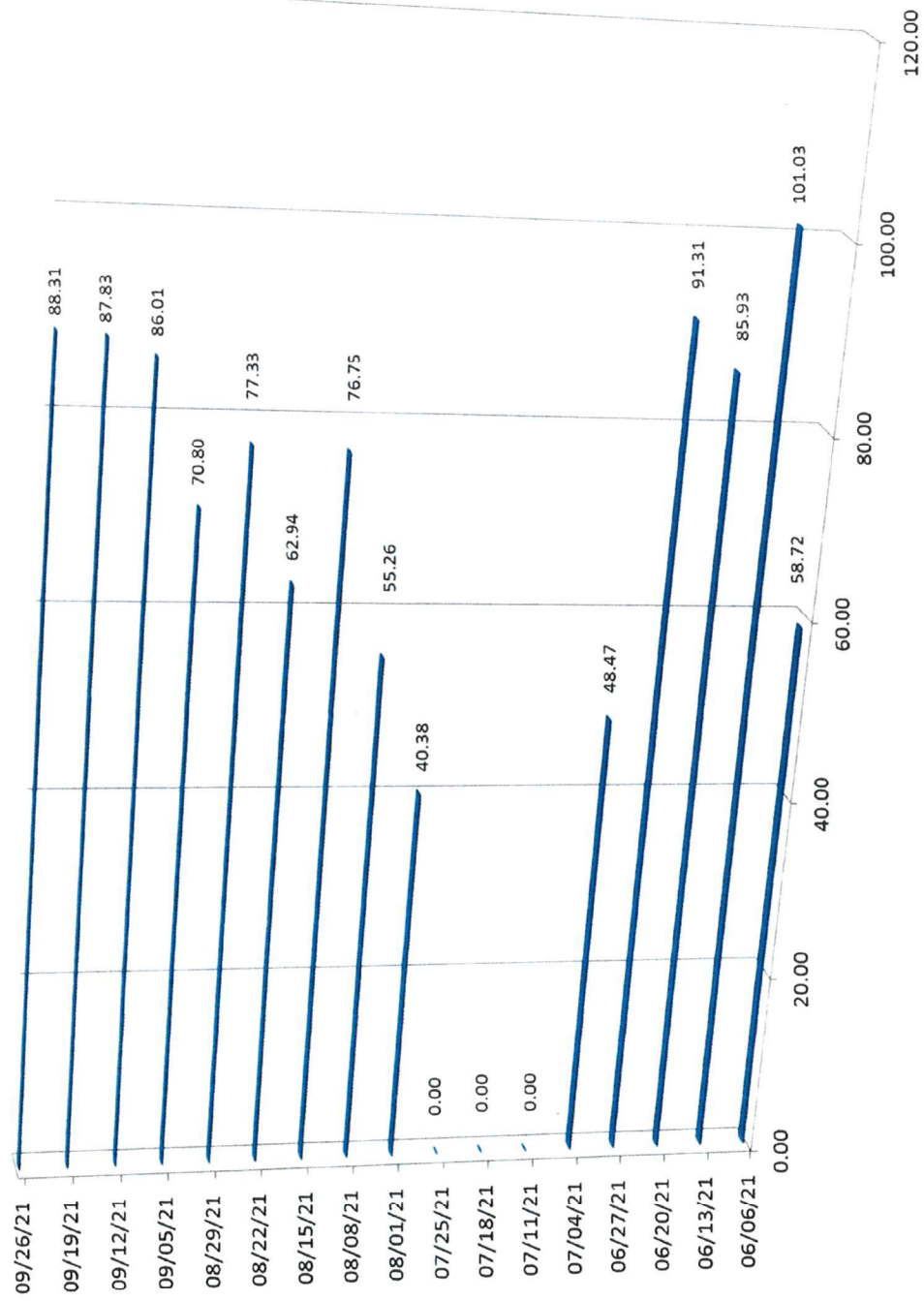
Monthly Operational Summary

Date	Net Generation (MWH)	Comment
07/07/21	149.25	ISO-NE Dispatch Units 11, 12, 14
07/15/21	59.04	Summer CCA Testing
07/17/21	42.91	ISO-NE Dispatch Units 11, 12, 14
08/18/21	48.34	ISO-NE Dispatch Unit 13
08/24/21	157.43	ISO-NE Dispatch Units 11, 12, 13, 14
08/25/21	275.80	ISO-NE Dispatch Units 11, 13, 14 & Vibration Test Unit 12
08/26/21	136.31	ISO-NE Dispatch Units 11, 13, 14
09/01/21	69.01	NERC Testing Unit 14
09/02/21	1.15	NERC Testing Units 12, 13
09/09/21	1.49	Testing of an Oil Pressure Problem- Unit 13
09/23/21	110.75	NERC Testing Units 12, 13
09/24/21	16.84	ISO-NE Dispatch Unit 11

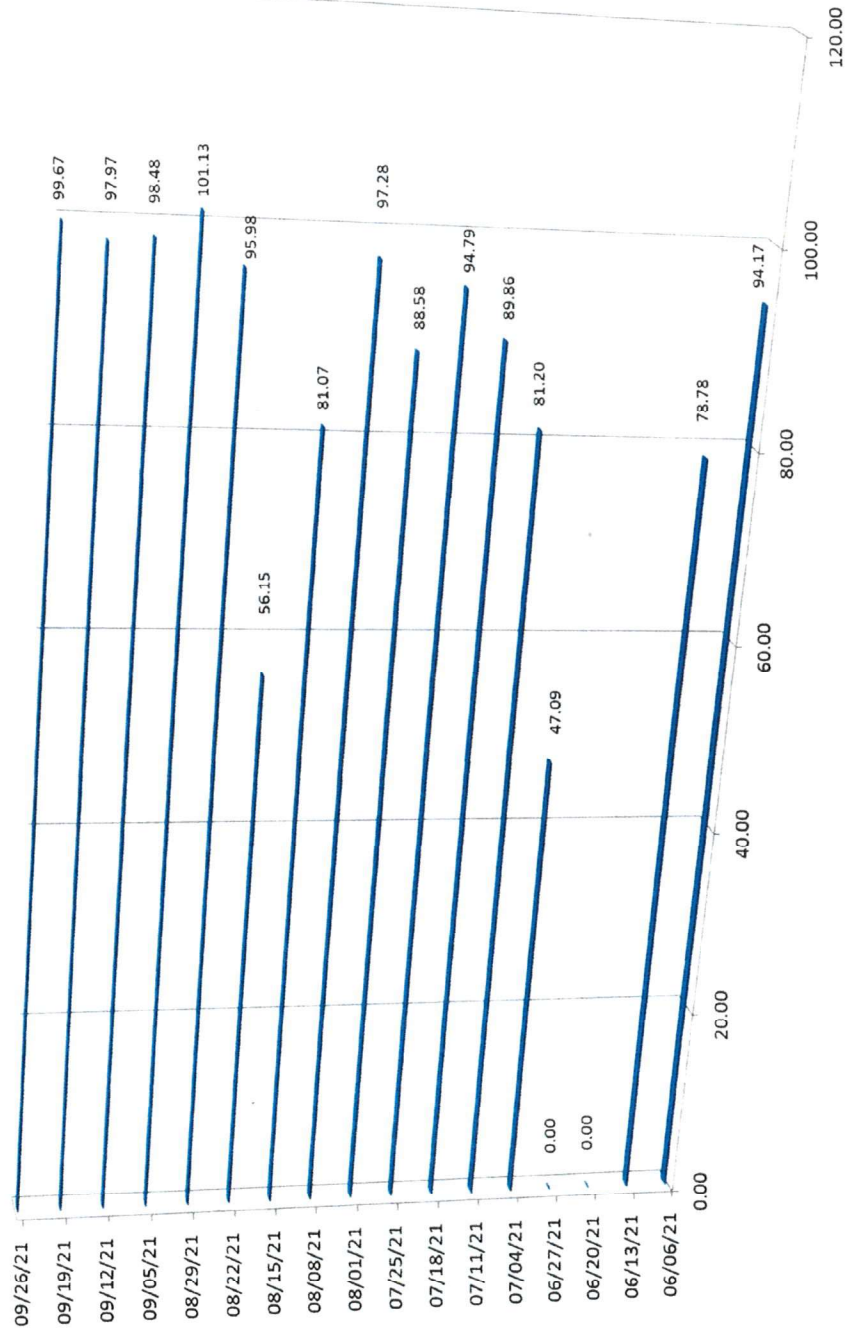
BLR#11 Steam Flow % of Target Steam flow Production



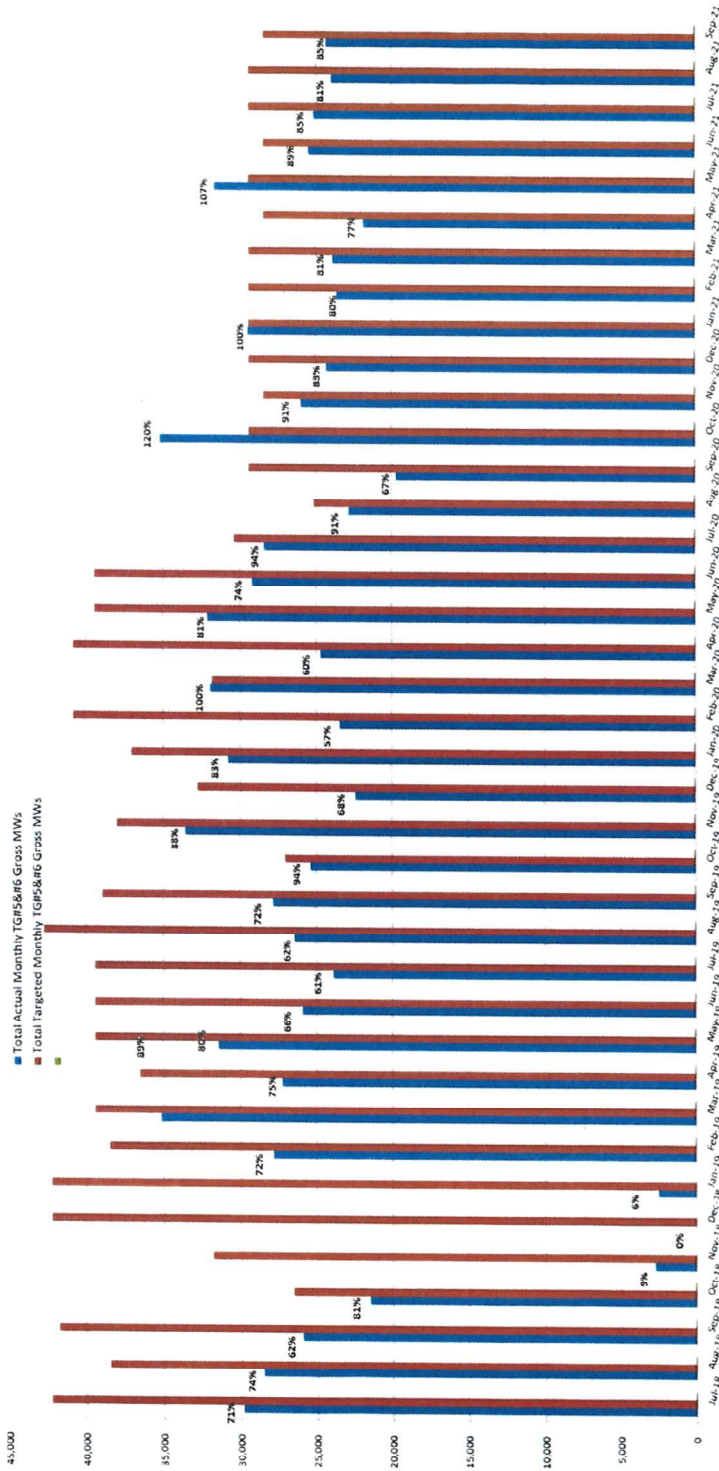
BLR#12 Steam Flow % of Target Steam flow Production



BLR#13 Steam Flow % of Target Steam flow Production



Combined Monthly TG#5 Gross MWs -Actual to Targeted



TAB C

MATERIALS INNOVATION AND RECYCLING AUTHORITY

Monthly Customer MSW and Recyclables Deliveries

September-21

Monthly Customer Delivery Report

Project/Contract	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2020	2021	Growth	2021	2022	Growth	Sep 20	Sep 21	Growth
CSWS MSW									
Tier 1	391,251	400,941	2%	103,622	98,261	(5%)	34,167	32,556	(5%) (1)
Tier 2	13,013	13,580	4%	3,606	3,566	(1%)	1,161	1,176	1% (1)
Non-Processible MSW	2,637	2,946	12%	500	532	6%	174	46	(73%) (1)
Hauler Contract	114,976	64,521	(44%)	20,094	16,855	(16%)	6,817	7,063	4%
Contract (FCR Residue)	11,723	7,736	(34%)	2,080	0	(100%)	839	0	(100%) (1)
Ferrous Residue	6,868	6,502	(5%)	1,572	1,979	26%	490	425	(13%)
In-State Spot	0	9,219	-	0	1,635	-	0	0	-
Out-of-State Spot	0	27	-	0	0	-	0	0	-
MSW TOTAL	540,468	505,471	(6%)	131,474	122,829	(7%)	43,648	41,266	(6%)

Project/Contract	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2020	2021	Growth	2021	2022	Growth	Sep 20	Sep 21	Growth
CSWS Recyclables									
Tier 1	56,609	54,036	(5%)	14,402	12,286	(15%)	4,751	4,066	(14%) (2)
Hauler Contract	20,474	5,361	(74%)	2,115	211	(90%)	706	66	(91%) (2)
Contractor Sourced	0	0	-	0	0	-	0	0	-
In-State Spot	0	0	-	0	0	-	0	0	-
Out-of-State Spot	0	0	-	0	0	-	0	0	-
RECYC. TOTAL	77,083	59,397	(23%)	16,517	12,497	(24%)	5,457	4,132	(24%)

MSW CSWS Diversions, Exports, Re-Directed Tons

Type	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2020	2021	Growth	2021	2022	Growth	Sep 20	Sep 21	Growth
CSWS Facility and/or TS	4,416	0	(100%)	0	0	-	0	0	-
Re-Directed Material (1)	93	0	(100%)	0	0	-	0	0	-
TOTAL TONNAGE	4,509	0	(100%)	0	0	-	0	0	-

Recycling CSWS Diversions, Exports, Re-Directed Tons

Type	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2020	2021	Growth	2021	2022	Growth	Sep 20	Sep 21	Growth
CSWS Facility and/or TS	4,122	11,216	172%	2,043	12,363	505%	100	4,013	3899%
Re-Directed Material (2)	0	1,650	-	1,650	0	(100%)	0	0	-
TOTAL TONNAGE	0	1,650	-	1,650	0	(100%)	0	0	-

(1) INCLUDES Tons re-directed to Non-MIRA Facility (FY19 Jul Thru Feb), (FY20 Jul)

(2) INCLUDES Tons re-directed to Non-MIRA Facility (FY21 Jul, Aug) Breakdown of Participating towns Attached

Connecticut Solid Waste System Monthly Customer MSW Deliveries

CSWS Tier 1 Participating Municipality MSW									
Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2020	2021	Growth	2021	2022	Growth	Sep 20	Sep 21	Growth
Avon	12,112	12,660	5%	3,236	3,430	6%	1,078	1,202	12%
Bethlehem	1,710	1,811	6%	490	462	(6%)	164	139	(16%)
Bloomfield	15,811	13,870	(12%)	3,592	4,295	20%	1,129	1,400	24%
Canaan	474	496	5%	133	135	1%	39	44	14%
Canton	4,637	4,779	3%	1,226	1,284	5%	403	419	4%
Clinton	8,193	8,371	2%	2,423	2,011	(17%)	801	642	(20%)
Chester	1,139	1,392	22%	393	318	(19%)	132	82	(38%)
Colebrook	604	595	(1%)	153	184	21%	47	57	21%
Cornwall	530	599	13%	164	153	(7%)	58	56	(2%)
Deep River	3,359	3,087	(8%)	876	757	(14%)	293	236	(19%)
Durham/Middlefield	6,634	5,988	(10%)	1,580	1,360	(14%)	501	390	(22%)
East Granby	2,480	2,221	(10%)	543	618	14%	174	197	13%
East Hartford (2)	27,411	28,425	4%	7,300	0	(100%)	2,399	0	(100%)
East Hampton	6,691	7,017	5%	1,811	1,622	(10%)	614	565	(8%)
Ellington	5,228	5,271	1%	1,385	1,388	0%	467	461	(1%)
Essex	2,997	2,640	(12%)	638	798	25%	219	250	14%
Farmington	13,526	12,866	(5%)	3,222	3,164	(2%)	1,075	1,100	2%
Glastonbury	18,718	19,725	5%	5,046	5,154	2%	1,719	1,737	1%
Goshen	1,452	1,543	6%	455	437	(4%)	145	158	9%
Granby	4,271	4,416	3%	1,083	1,192	10%	354	398	13%
Haddam	3,346	3,495	4%	909	937	3%	293	289	(1%)
Hartford	80,122	84,363	5%	20,371	22,828	12%	6,777	7,542	11%
Harwinton	2,017	2,061	2%	553	591	7%	176	215	22%
Killingworth	2,061	1,647	(20%)	451	424	(6%)	117	136	16%
Litchfield	5,264	5,360	2%	1,464	1,490	2%	488	468	(4%)
Lyme	759	798	5%	215	218	1%	69	68	(1%)
Marlborough	2,401	2,759	15%	710	738	4%	280	220	(22%)
Middlebury	2,369	2,504	6%	679	568	(16%)	233	180	(23%)
Naugatuck	13,281	13,939	5%	3,890	3,022	(22%)	1,251	1,036	(17%)
Newington	19,499	20,347	4%	5,122	5,331	4%	1,707	1,778	4%
Norfolk	777	774	(0%)	240	226	(6%)	70	68	(3%)
North Canaan	2,005	2,054	2%	582	576	(1%)	175	181	3%
North Branford (4)	4,996	4,467	(11%)	1,183	0	(100%)	442	0	(100%)
Old Lyme	4,133	4,966	20%	1,472	1,666	13%	430	492	14%
Old Saybrook	8,742	8,715	(0%)	2,444	2,445	0%	768	788	3%
Portland	3,734	4,100	10%	1,062	1,097	3%	358	376	5%
Rocky Hill	12,171	12,510	3%	3,236	3,423	6%	1,045	1,165	11%
Roxbury (3)	671	722	8%	203	0	(100%)	58	0	(100%)
RRDD#1	11,082	11,319	2%	3,043	3,033	(0%)	988	932	(6%)
Salisbury/Sharon	3,152	3,508	11%	964	933	(3%)	369	305	(17%)
Simsbury	11,370	11,315	(0%)	2,882	3,096	7%	979	1,050	7%
Thomaston	4,299	4,425	3%	1,074	1,250	16%	376	410	9%
Torrington	22,954	23,611	3%	6,175	6,429	4%	1,997	2,215	11%
Watertown	11,157	12,005	8%	3,082	2,871	(7%)	1,058	996	(6%)
Westbrook (1)	2,856	3,010	5%	870	930	7%	250	306	22%
Wethersfield	14,357	14,380	0%	3,895	4,240	9%	1,244	1,441	16%
Woodbury	3,699	4,015	9%	1,101	1,136	3%	357	368	3%
TOTAL TIER 1 PART.	391,251	400,941	2%	103,622	98,261	(5%)	34,167	32,556	(5%)

(1) Westbrook signed with MIRA as T1S effective 11/1/2017

(2) East Hartford- Not a member starting 7/1/21

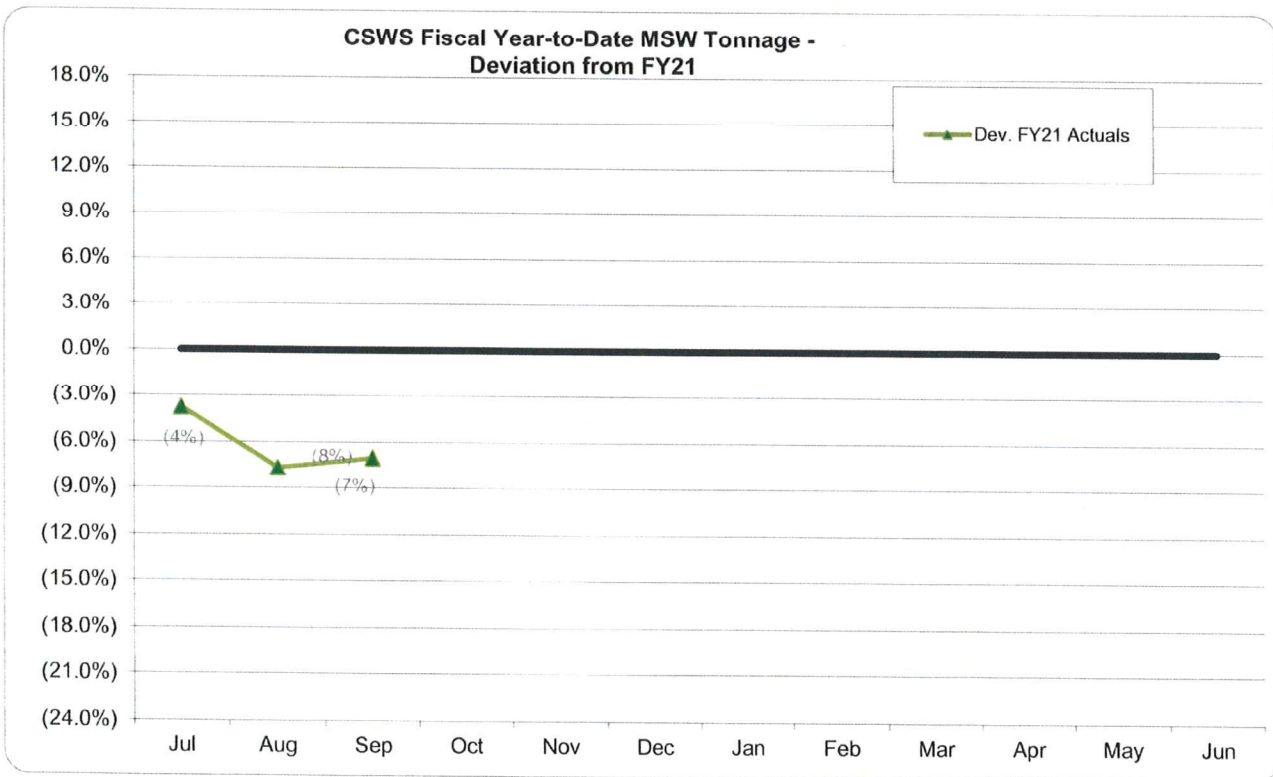
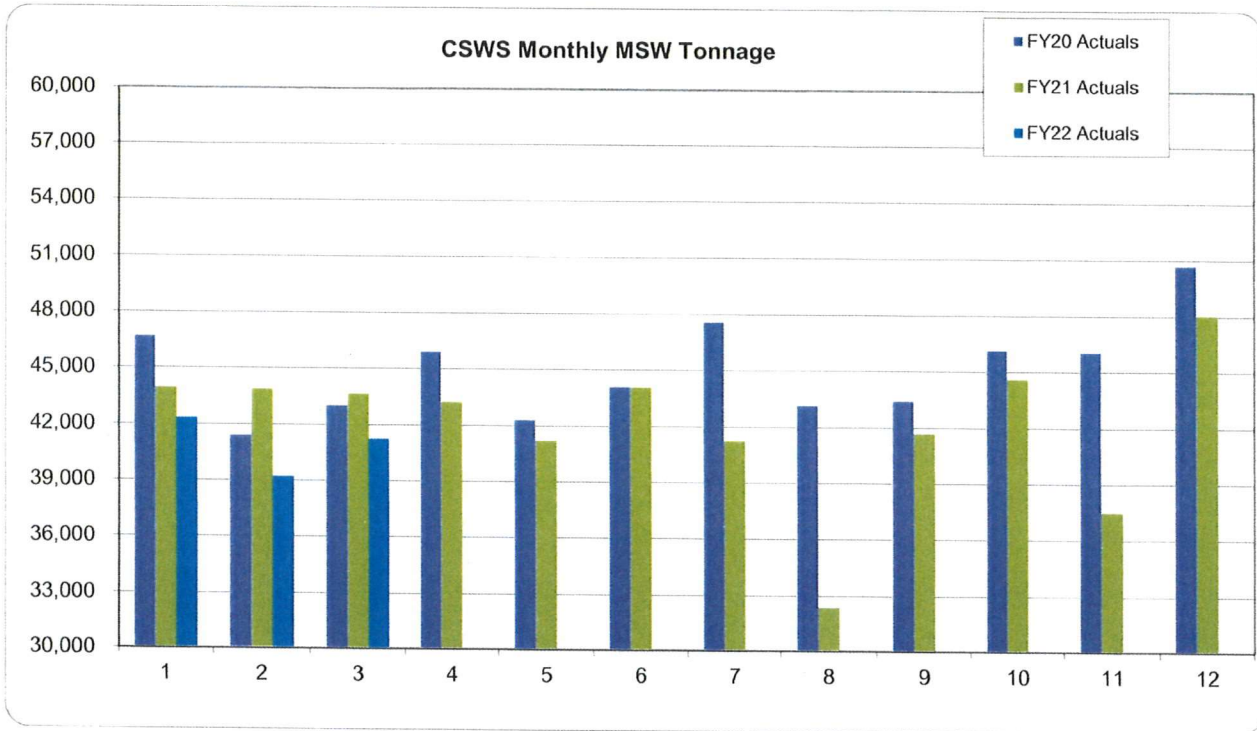
(3) Roxbury- Not a member starting 7/1/2021

(4) North Branford- Not a Member starting 7/1/21

(a) INCLUDES Tons re-directed to Non-MIRA Facility (FY20 Jul)

CSWS Tier 2 Participating Municipality MSW									
Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2020	2021	Growth	2021	2022	Growth	Sep 20	Sep 21	Growth
Manchester	13,013	13,580	4%	3,606	3,566	(1%)	1,161	1,176	1%
TOTAL TIER 2 PARTICIPATING MUNICIPALITIES	13,013	13,580	4%	3,606	3,566	(1%)	1,161	1,176	1%

CSWS MSW Trends



Connecticut Solid Waste System
Monthly Customer Recyclables Deliveries
CSWS Tier 1 Participating Municipality Recycling

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2020	2021	Growth	2021	2022	Growth	Sep 20	Sep 21	Growth
Avon	1,925	2,041	6%	508	480	(5%)	183	172	(6%)
Bethlehem	367	369	1%	95	62	(35%)	29	18	(37%)
Bloomfield	1,582	1,568	(1%)	421	427	1%	135	153	13%
Canaan	106	204	93%	35	71	100%	15	21	42%
Canton	891	920	3%	229	222	(3%)	76	67	(12%)
Chester	328	405	23%	112	90	(20%)	38	27	(30%)
Clinton	1,215	1,029	(15%)	329	126	(62%)	105	34	(67%)
Colebrook	184	206	12%	52	60	14%	16	21	28%
Cornwall	174	190	9%	49	45	(8%)	16	15	(8%)
Deep River	400	292	(27%)	78	80	2%	24	25	3%
Durham/Middlefield	933	903	(3%)	229	180	(22%)	84	55	(34%)
East Granby	439	478	9%	109	114	4%	35	33	(7%)
East Hartford (2)	3,461	2,998	(13%)	912	0	(100%)	284	0	(100%)
East Hampton	1,028	1,044	2%	259	257	(1%)	79	87	10%
Ellington	1,263	1,290	2%	337	339	0%	116	118	2%
Essex	828	748	(10%)	200	183	(9%)	68	64	(5%)
Farmington	2,221	2,086	(6%)	534	490	(8%)	177	164	(7%)
Glastonbury	3,493	3,445	(1%)	843	769	(9%)	275	271	(2%)
Goshen	371	383	3%	95	90	(6%)	32	28	(13%)
Granby	1,296	1,273	(2%)	326	311	(5%)	98	99	1%
Haddam	649	672	3%	177	150	(15%)	56	46	(17%)
Hartford	3,826	1,375	(64%)	595	576	(3%)	209	187	(10%)
Harwinton	476	502	5%	124	125	0%	41	44	9%
Killingworth	494	462	(6%)	107	92	(14%)	36	27	(24%)
Litchfield	780	837	7%	194	200	3%	55	64	16%
Lyme	263	290	10%	71	73	4%	24	18	(25%)
Marlborough	523	533	2%	139	124	(11%)	45	30	(33%)
Middlebury	898	922	3%	240	202	(16%)	80	70	(12%)
Naugatuck	2,216	2,249	1%	602	532	(12%)	203	184	(10%)
Newington	2,481	2,503	1%	642	608	(5%)	218	201	(8%)
Norfolk	166	167	1%	48	46	(3%)	14	15	5%
North Branford (4)	1,210	1,159	(4%)	339	0	(100%)	115	0	(100%)
North Canaan	258	251	(3%)	74	49	(35%)	24	16	(33%)
Old Lyme	1,256	1,358	8%	406	384	(5%)	128	122	(5%)
Old Saybrook	1,276	1,414	11%	404	377	(7%)	132	132	0%
Portland	816	857	5%	205	200	(3%)	73	66	(10%)
Rocky Hill	1,540	1,471	(4%)	367	372	1%	124	132	6%
Roxbury (3)	232	268	16%	76	0	(100%)	23	0	(100%)
RRDD#1	1,666	1,671	0%	443	421	(5%)	149	123	(17%)
Salisbury-Sharon	1,179	1,229	4%	337	333	(1%)	108	97	(10%)
Simsbury	2,602	2,602	0%	631	640	1%	218	225	3%
Thomaston	913	881	(3%)	229	234	2%	76	79	5%
Torrington	2,785	2,883	4%	747	739	(1%)	243	249	3%
Watertown	1,558	1,634	5%	423	406	(4%)	144	140	(3%)
Westbrook (1)	573	503	(12%)	151	147	(3%)	38	37	(3%)
Wethersfield	2,647	2,575	(3%)	662	650	(2%)	222	225	1%
Woodbury	820	893	9%	216	212	(2%)	68	65	(5%)
TOTAL TIER 1 PART.	56,609	54,036	(5%)	14,402	12,286	(15%)	4,751	4,066	(14%)

(1) Westbrook signed with MIRA as T1S beginning 11/1/17

(3) Roxbury- Not a member starting 7/1/2021

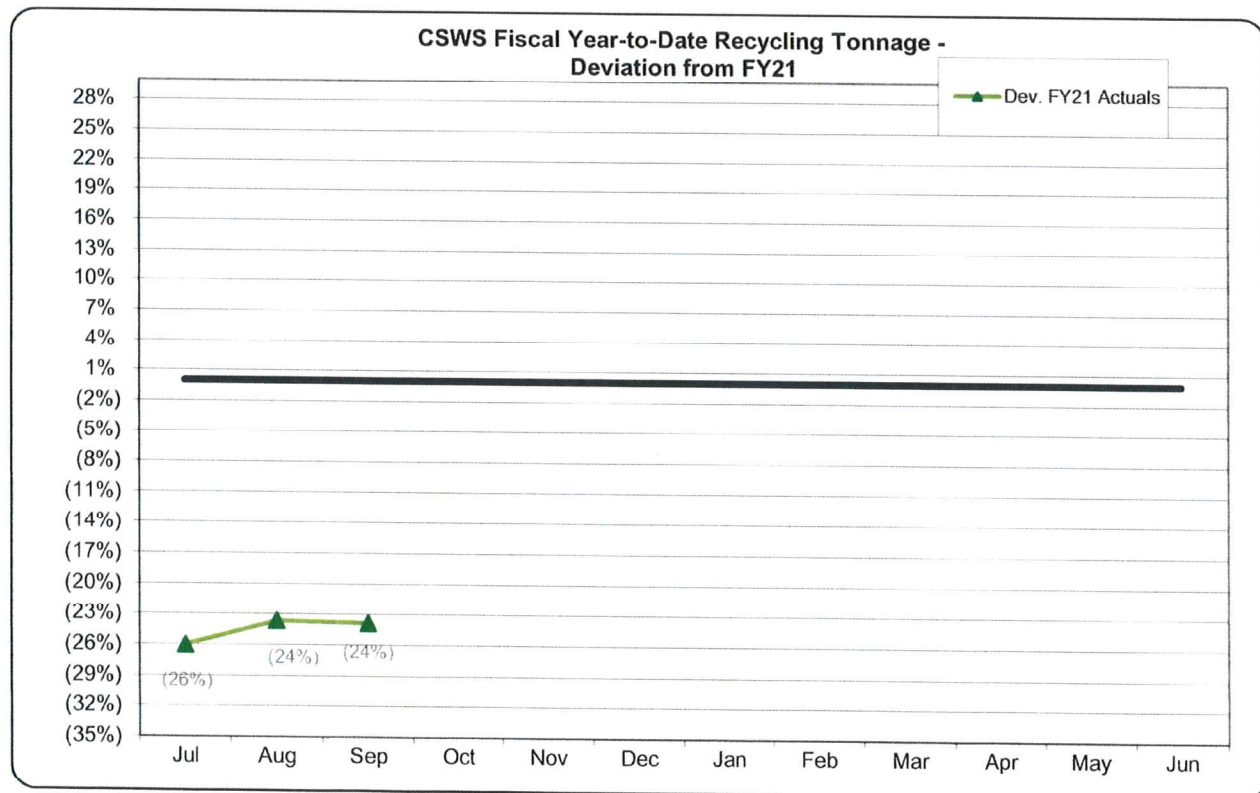
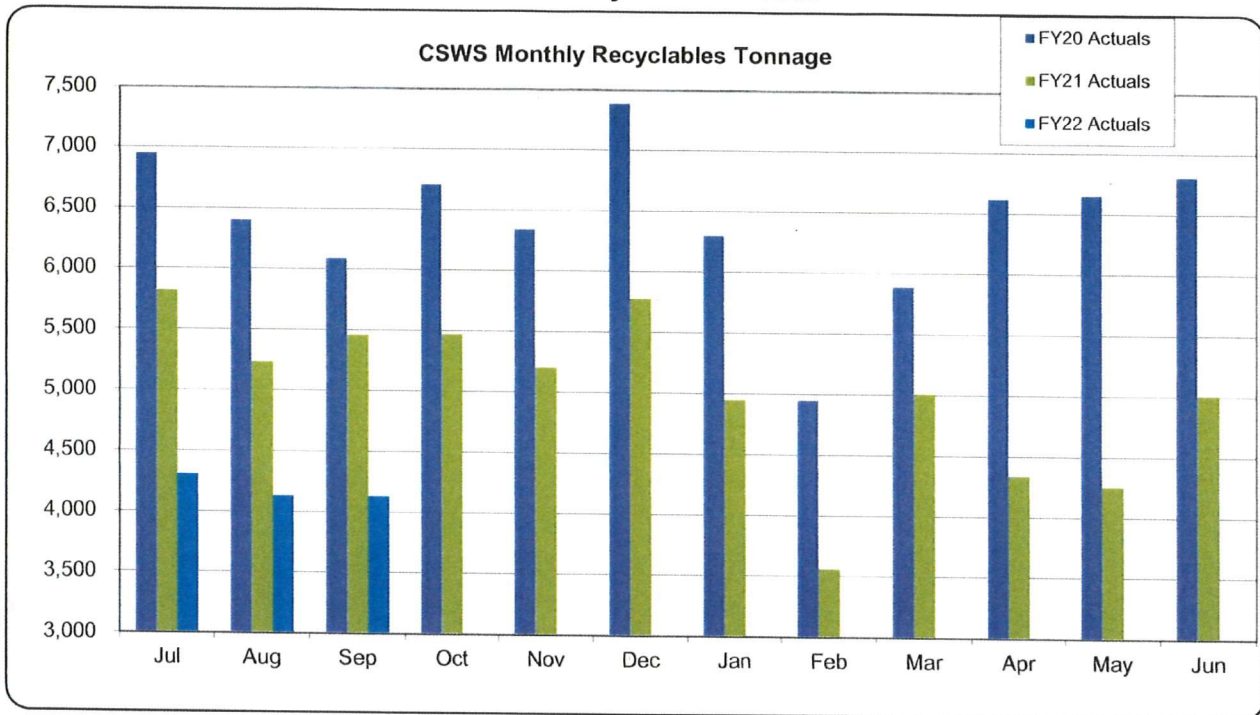
(2) East Hartford- Not a member starting 7/1/21

(4) North Branford- Not a Member starting 7/1/21

*Starting Oct 2019 Product Codes 320,321,322 fall under Hauler Contract

(a) INCLUDES Tons re-directed to Non-MIRA Facility (FY21 Jul, Aug)

CSWS Recyclables Trends



TAB D

FISCAL YEAR 2021 LEGAL REQUEST FOR SERVICES

FOR PERIOD ENDING 9/30/21

LEGAL FIRM	Matter	Board/Approval	PO Number	PO Amount	FY22 expenses paid from FY22 PO	FY21 expenses paid from FY22 PO	FY22 accrued estimates	FY21 expenses Paid from FY21 PO (not accrued in FY21)	FY21 over/under accrual, Refunds received etc	Total per General ledger
Cohn Birnbaum & Shea	South Meadows Exit Strategy								\$ (2,000)	\$ (2,000)
	Ellington									
Total Cohn Birnbaum & Shea		\$10,000.00		\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,000)	\$ (2,000)
Day Pitney	NIDES Permitting Support			\$ -						
Total Day Pitney		\$0.00		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Halloran & Sage	GC - Authority Budget		PO#14568	25,000	\$ 13,688		\$ 6,700		\$ (7,080)	\$ 13,309
	Property Division		PO#14530	5,000						
	CSWS		PO#14532	25,000					\$ (2,990)	\$ 5,468
					\$ 8,458					
	NAES		PO#14594	60,000						
	NAES - from reserve account			\$ 300,000			\$ 51,642			\$ 51,642
	Landfill Division		PO#14529	5,000						
	MidCI									
Beginning Halloran & Sage		\$140,000.00		\$ 420,000	\$ 22,146	\$ -	\$ 58,342	\$ -	\$ (10,069)	\$ 70,418
Kainen, Escalera & McHale	Employment		PO#14531	15,000	\$ 4,783	\$ 237			\$ (237)	\$ 4,783
Total Kainen, Escalera & McHale		\$25,000.00		\$ 15,000	\$ 4,783	\$ 237	\$ -	\$ -	\$ (237)	\$ 4,783
Mellick & Porter	Tramont									
Total Mellick & Porter				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS:		\$175,000.00		\$ 435,000	\$ 26,928	\$ 237	\$ 58,342	\$ -	\$ (12,306)	\$ 75,200

Start new year:
Cohn Birnbaum Shea 10,000.00
Halloran & Sage 140,000.00
Kainen 25,000.00
\$ 175,000.00

9/22/21 BOD approved \$400,00 for CSWS
from reserve - \$300,00 of which to be used for NAES litigation

Agrees with Gen ledger