



Materials Innovation and Recycling Authority
Regular Board of Directors Meeting
Supplemental Information
June 9, 2021

I. Finance

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

CSWS Financials	CSWS Improvement Fund
CSWS Electricity	Property Division Financials
CSWS Solid Waste Summary	MIRA Cash Flow
CSWS Recycling Summaries	Authority Budget

II. Summary of Project Activities

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

III. Communications

1. Legal Expenditure Report FY 2021 (*Attachment D*).

TAB A



BOARD OF DIRECTORS FINANCIAL REPORT
PERIOD ENDING **April 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 April totaled \$5.63 million (3.5% below budget). Deficits were experienced in all categories of operating revenue other than member town waste, spot, other charges, metal sales and bulky waste. The surplus in other energy markets is due to the sale of fourth quarter 2020 RECs in the amount of \$0.76 million. Year to date operating revenue is 14.3% under budget. Total accrued expenditures for April were \$4.88 million (0.8% under budget). Year to date accrued expenditures are 10.8% under budget. Accrued expenses include a new operating structure for the Recycling Facility that became effective February 1st. A new \$110 per ton recycling processing fee is reflected in the Recycling Facility Operating Expense. Year to date the CSWS has generated operating income of \$5.29 million which is \$3.01 million under budget. The year to date CSWS total budget deficit after income distributions, funded through use of the Tip Fee Stabilization Fund, is \$0.42 million under 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. **Effective April 1, 2020 all energy hedge contracts expired as MIRA continues to monitor energy futures for appropriate opportunities.** All energy is presently sold in the wholesale energy market.

As indicated in this report, the CSWS total average energy price including hedged and wholesale prices was \$0.0258 per kwh in April which is \$0.0112 per kwh (30.2%) under budget. Year to date energy price is 11.5% under budget. The CSWS generated 18.20 million Kwh of energy in April which was 5.67 million Kwh (23.7%) under budget. The plant ran at full capacity for 0 out of 30 days. Overall boiler availability was 49.4%. Boiler 11 was off line for 117.81 hours (83.6% availability) initially to complete a cleaning outage that began at the end of last month and subsequently due to auger and flue gas issues. Boiler 12 was off line for 262.97 hours (63.5% availability) due to a broken grate and subsequent grate failure. Boiler 13 was off line a total of 712.24 hours (1.08% availability) due to extension of its major outage that had the boiler off line for the month of March and subsequently due to mechanical problems discovered in attempting to bring the boiler back on line initially involving RFD feed control and feed water regulator issues and subsequent failure and time consuming replacement of an ID fan. Turbine 5 was reported off line for 5 days due to boiler unavailability. Turbine 6 was reported off line for 1 day also due to boiler unavailability causing the plant to go "cold" for 1 day. On a year to date basis, in comparison to this period of fiscal year 2020, energy price is down 1.1%, production is down 6.3% and revenue is down 7.3%.

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.

April deliveries totaled 43,005 tons which is 2,893 tons (6.3%) under budget. Member town deliveries were 2,344 tons (7.1%) above budget while non-participating deliveries were 5,237 tons (41.2%) below budget. Prices for waste hauler tons averaged \$93.00 per ton in April reflecting the FY 2021 adopted tip fees. Pricing for other contract waste averaged \$76.00 per ton. An additional 4,381 tons of spot waste was delivered in April at an average price of \$73.24 per ton. Price and delivery volume by contract type combine to produce total solid waste delivery revenue presently 15.5% under budget on a year to date basis.



BOARD OF DIRECTORS FINANCIAL REPORT
PERIOD ENDING April 30, 2021

CSWS Recycling Summary - This report reflects current month and year to date recyclable tons delivered to and exported from the CSWS recycling center including the rate per ton and corresponding revenue reconciled to CSWS financials. Deliveries and exports are stated in terms relevant to the contract operation of this facility under original terms through January 31, 2021 and pursuant to amended terms effective February 1, 2021.

Total recycling facility revenues were 24.6% under budget in April. FCR delivery revenue was 67.5% below budget due to elimination of the Base Share Delivery Fee and reduction in the Paid Residue Fee to \$60 per ton. FCR export revenue was well above budget due to a spike in reported pricing of CSWS-sourced OCC and residential containers. Authority surcharges for delivery of non-participating recycling were 96.0% below budget in April and 68.7% below budget year to date. Year to date total recycling facility revenues are 37.3% under budget. As indicated separately on the metal sales report, metal sales and excess residue revenue was 14% above budget in April due to strong pricing. The average per ton price in April was \$101.68 which is \$33.30 per ton (48.7%) above budget.

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 irrespective of the timing of cash receipts or payments.

As indicated, revenue to the Property Division was 6.6% below budget in April due to reduced reserve credits and real time energy sales. Operating expenses were 36.3% under budget due to savings in Jets Operating Charges. Total operating income is 7.6% 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 April were sufficient to distribute \$620,970 to the Tip Fee Stabilization Fund. Year to date distributions to the Tip Fee Stabilization Fund are \$7,083,220. CSWS cash receipts were not sufficient to execute budgeted distributions to the CSWS Operating STIF, Improvement and Major Maintenance funds causing a \$1,083,394 draw from the Tip Fee Stabilization Fund. After the distribution of April receipts, \$59,580,448 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 April, the Authority advanced \$447,682 from the Major Maintenance Fund to NAES primarily for the Boiler 13 major outage and also for building repairs and Auxiliary System work.

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.

Materials Innovation and Recycling Authority
 FY 2021 Board of Directors Financial Report

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CSWS Monthly Financial Report

Period Ending: **April 30, 2021**

REVENUES	Current Month		Variance		Year to Date		Variance	
	Budget	Actual	Better (Worse) than Budget	%	Budget	Actual	Better (Worse) than Budget	%
Member Towns	\$ 3,021,774	\$ 3,235,110	\$ 213,336	7%	\$ 31,864,055	\$ 31,105,955	\$ (758,100)	-2%
Other Contracts	\$ 455,913	\$ 81,752	\$ (374,161)	-82%	\$ 4,559,125	\$ 2,574,809	\$ (1,984,316)	-44%
Hauler - Direct	\$ 481,874	\$ 145,995	\$ (335,879)	-70%	\$ 5,081,551	\$ 1,647,555	\$ (3,433,996)	-68%
Hauler - TS	\$ 135,913	\$ 42,594	\$ (93,319)	-69%	\$ 1,433,258	\$ 512,751	\$ (920,507)	-64%
Spot Waste	\$ -	\$ 320,907	\$ 320,907	#DIV/0!	\$ -	\$ 461,373	\$ 461,373	#DIV/0!
Bypass, Delivery & Other Charges	\$ -	\$ 11,253	\$ 11,253	#DIV/0!	\$ 8,500	\$ 35,000	\$ 26,500	312%
Member Service Fee	\$ 2,139	\$ 2,304	\$ 165	8%	\$ 21,234	\$ 22,579	\$ 1,345	6%
Metal Sales & Excess Residue	\$ 109,714	\$ 125,289	\$ 15,575	14%	\$ 1,098,985	\$ 1,028,790	\$ (70,194)	-6%
Bulky Waste	\$ 19,384	\$ 53,876	\$ 34,493	178%	\$ 204,941	\$ 258,306	\$ 53,365	26%
Recycling Facility	\$ 187,085	\$ 141,001	\$ (46,083)	-25%	\$ 2,083,618	\$ 1,306,918	\$ (776,699)	-37%
Electricity Sales	\$ 883,198	\$ 469,977	\$ (413,221)	-47%	\$ 8,867,249	\$ 6,528,320	\$ (2,338,929)	-26%
Other Energy Markets	\$ 535,388	\$ 1,000,227	\$ 464,839	87%	\$ 5,328,794	\$ 5,584,053	\$ 255,259	5%
Misc. (Interest, Fees, Other)	\$ 1,667	\$ 1,100	\$ (567)	-34%	\$ 16,670	\$ 870,520	\$ 853,850	5122%
TOTAL ACCRUED REVENUES	\$ 5,834,048	\$ 5,631,385	\$ (202,662)	-3.5%	\$ 60,567,979	\$ 51,936,930	\$ (8,631,049)	-14.3%
EXPENDITURES								
Administrative Expenses	\$ 262,500	\$ 271,096	\$ (8,596)	-3%	\$ 2,048,949	\$ 1,827,985	\$ 220,964	11%
Operational & Contingent . Exp.	\$ 477,713	\$ 264,917	\$ 212,796	45%	\$ 4,343,732	\$ 4,341,546	\$ 2,186	0%
PILOTs & Fees	\$ 204,577	\$ 198,698	\$ 5,879	3%	\$ 2,089,100	\$ 1,960,542	\$ 128,558	6%
Waste Transport	\$ 1,061,681	\$ 761,316	\$ 300,365	28%	\$ 10,833,401	\$ 8,466,067	\$ 2,367,334	22%
Recycling Facility	\$ 79,837	\$ 566,225	\$ (486,388)	-609%	\$ 802,620	\$ 2,102,459	\$ (1,299,839)	-162%
Murphy Road Operations	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
MIRA Facilities Operating Exp.	\$ 88,130	\$ 56,683	\$ 31,447	36%	\$ 935,975	\$ 789,031	\$ 146,944	16%
NAES Contract Operating Charges	\$ 2,373,027	\$ 2,402,340	\$ (29,313)	-1%	\$ 23,024,562	\$ 22,244,394	\$ 780,168	3%
NAES Contract Major Maint.	\$ -	\$ -	\$ -	n/a	\$ 4,500,000	\$ 1,622,345	\$ 2,877,655	64%
NAES On-Site Incentive Comp.	\$ 83,025	\$ 83,025	\$ -	0%	\$ 830,250	\$ 634,375	\$ 195,875	24%
NAES Management Fees	\$ 103,131	\$ 92,013	\$ 11,118	11%	\$ 1,031,310	\$ 909,620	\$ 121,690	12%
Transfer Station - Ellington	\$ 1,350	\$ 1,136	\$ 214	16%	\$ 16,800	\$ 11,775	\$ 5,025	30%
Transfer Station - Essex	\$ 65,539	\$ 64,827	\$ 712	1%	\$ 656,940	\$ 632,504	\$ 24,436	4%
Transfer Station - Torrington	\$ 49,908	\$ 49,777	\$ 131	0%	\$ 500,630	\$ 477,567	\$ 23,063	5%
Transfer Station - Watertown	\$ 65,181	\$ 64,964	\$ 217	0%	\$ 653,360	\$ 624,612	\$ 28,748	4%
TOTAL ACCRUED EXPENDITURES	\$ 4,915,599	\$ 4,877,017	\$ 38,582	0.8%	\$ 52,267,629	\$ 46,644,822	\$ 5,622,807	10.8%
OPERATING INCOME								
(Before Reserves / Transfers)	\$ 918,449	\$ 754,368	\$ (164,080)	-18%	\$ 8,300,349	\$ 5,292,108	\$ (3,008,242)	-36%
DISTRIBUTION OF CSWS OPERATING INCOME								
Debt Service Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
CSWS Improvement Fund	\$ -	\$ -	\$ -	n/a	\$ 850,000	\$ 714,000	\$ (136,000)	-16%
CSWS Major Maint. Fund	\$ 573,000	\$ 573,000	\$ -	0%	\$ 13,223,000	\$ 9,929,000	\$ (3,294,000)	-25%
CSWS Risk Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
CSWS Legal Reserve	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
MIRA Severance Reserve	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
TOTAL DISTRIBUTIONS	\$ 573,000	\$ 573,000	\$ -	0%	\$ 14,073,000	\$ 10,643,000	\$ (3,430,000)	-24%
SURPLUS / (DEFICIT)	\$ 345,449	\$ 181,368	\$ (164,080)	-47%	\$ (5,772,651)	\$ (5,350,892)	\$ 421,758	-7%

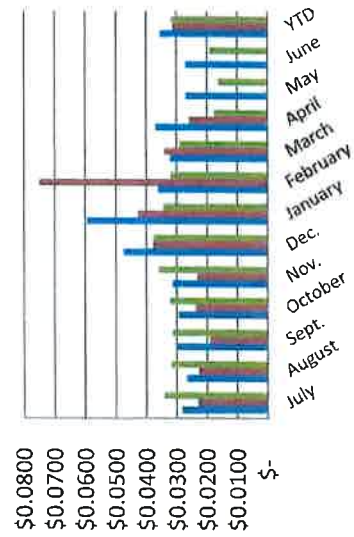
Materials Innovation and Recycling Authority
 FY 2021 Board of Directors Financial Report

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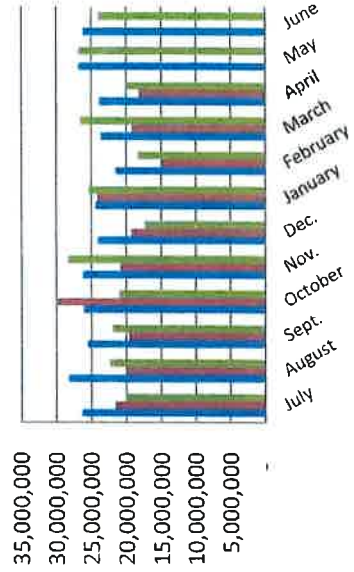
CSWS Electricity Production Period Ending: April 30, 2021

FY 2021	Price			Production			Generation Revenue		
	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance
July	\$ 0.0282	\$ 0.0229	\$ (0.0053)	26,332,645	21,684,510	(4,648,135)	\$ 742,581	\$ 497,263	\$ (245,318)
August	\$ 0.0268	\$ 0.0227	\$ (0.0041)	28,276,452	20,050,750	(8,225,702)	\$ 757,417	\$ 454,452	\$ (302,965)
Sept.	\$ 0.0299	\$ 0.0190	\$ (0.0109)	25,547,995	19,686,310	(5,861,685)	\$ 763,885	\$ 374,862	\$ (389,023)
October	\$ 0.0293	\$ 0.0237	\$ (0.0056)	26,119,629	29,816,480	3,696,851	\$ 765,305	\$ 706,608	\$ (58,697)
Nov.	\$ 0.0314	\$ 0.0232	\$ (0.0082)	26,186,242	20,886,330	(5,299,912)	\$ 822,248	\$ 485,268	\$ (336,980)
Dec.	\$ 0.0474	\$ 0.0379	\$ (0.0095)	24,072,244	19,307,580	(4,764,664)	\$ 1,141,024	\$ 731,742	\$ (409,282)
January	\$ 0.0594	\$ 0.0427	\$ (0.0167)	24,430,179	24,153,880	(276,299)	\$ 1,451,153	\$ 1,032,303	\$ (418,850)
February	\$ 0.0362	\$ 0.0750	\$ 0.0388	21,561,018	14,935,720	(6,625,298)	\$ 780,509	\$ 1,120,449	\$ 339,940
March	\$ 0.0321	\$ 0.0340	\$ 0.0019	23,660,530	19,259,400	(4,401,130)	\$ 759,929	\$ 655,396	\$ (104,533)
April	\$ 0.0370	\$ 0.0258	\$ (0.0112)	23,870,221	18,203,040	(5,667,181)	\$ 883,198	\$ 469,977	\$ (413,221)
May	\$ 0.0271	\$ -	n/a	26,801,634		n/a	\$ 726,324		n/a
June	\$ 0.0271	\$ -	n/a	26,141,211		n/a	\$ 708,427		n/a
YTD	\$ 0.0355	\$ 0.0314	\$ (0.0041)	250,057,155	207,984,000	(42,073,155)	8,867,249	6,528,320	(2,338,929)
YTD % Var.			-11.5%			-16.8%			-26.4%

Price / KWh



Production (KWh)



Materials Innovation and Recycling Authority
 FY 2021 Board of Directors Financial Report

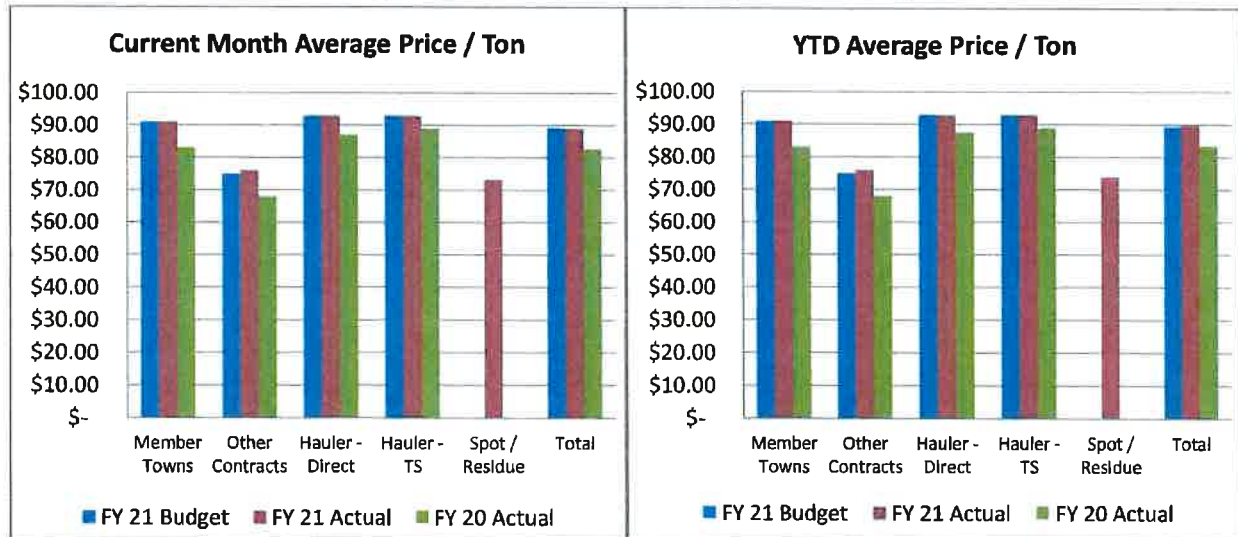
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CSWS Solid Waste Summary

Period Ending:

April 30, 2021

FY 21 Budget	Current Month			Year To Date		
	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	33,176	\$ 3,021,774	\$ 91.08	349,859	\$ 31,864,055	\$ 91.08
Other Contracts	6,079	\$ 455,913	\$ 75.00	60,788	\$ 4,559,125	\$ 75.00
Hauler - Direct	5,181	\$ 481,874	\$ 93.00	54,640	\$ 5,081,551	\$ 93.00
Hauler - TS	1,461	\$ 135,913	\$ 93.00	15,411	\$ 1,433,258	\$ 93.00
Spot / Residue	-	\$ -	\$ -	-	\$ -	\$ -
Total	45,898	\$ 4,095,474	\$ 89.23	480,699	\$ 42,937,989	\$ 89.32
FY 21 Actual	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	35,520	\$ 3,235,110	\$ 91.08	341,523	\$ 31,105,955	\$ 91.08
Other Contracts	1,076	\$ 81,752	\$ 76.00	33,879	\$ 2,574,809	\$ 76.00
Hauler - Direct	1,570	\$ 145,995	\$ 93.00	17,731	\$ 1,647,555	\$ 92.92
Hauler - TS	458	\$ 42,594	\$ 93.00	5,513	\$ 512,751	\$ 93.00
Spot / Residue	4,381	\$ 320,907	\$ 73.24	6,249	\$ 461,373	\$ 73.83
Total	43,005	\$ 3,826,358	\$ 88.97	404,896	\$ 36,302,442	\$ 89.66
Variance	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	2,344	\$ 213,336	\$ (0.00)	(8,335)	\$ (758,100)	\$ 0.00
Other Contracts	(5,003)	\$ (374,161)	\$ 1.00	(26,909)	\$ (1,984,316)	\$ 1.00
Hauler - Direct	(3,612)	\$ (335,879)	\$ -	(36,909)	\$ (3,433,996)	\$ (0.08)
Hauler - TS	(1,003)	\$ (93,319)	\$ -	(9,898)	\$ (920,507)	\$ -
Spot / Residue	4,381	\$ 320,907	\$ 73.24	6,249	\$ 461,373	\$ 73.83
Total	(2,893)	\$ (269,116)	\$ (0.26)	(75,803)	\$ (6,635,547)	\$ 0.33
Total % Var.	-6.3%	-6.6%	-0.3%	-15.8%	-15.5%	0.4%



[CSWS Recycling Facility \(Deliveries\)](#)

Period Ending:

April 30, 2021

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
FCR Delivery Revenue	\$ 89,544	\$ 29,125	\$ (60,419)	\$ 1,094,853	\$ 766,518	\$ (328,335)
FCR Export Revenue	\$ 1,598	\$ 108,049	\$ 106,451	\$ 15,846	\$ 235,676	\$ 219,830
Hauler - Direct Tip Fee	\$ 77,280	\$ 2,909	\$ (74,371)	\$ 767,280	\$ 165,397	\$ (601,883)
Hauler - TS Tip Fee	\$ 18,662	\$ 918	\$ (17,744)	\$ 205,639	\$ 139,328	\$ (66,311)
MSA without Recycling	n/a	n/a	n/a	\$ -	\$ -	n/a
Total	\$ 187,085	\$ 141,001	\$ (46,083)	\$ 2,083,618	\$ 1,306,918	\$ (776,699)
Total % Var.			-24.6%			-37.3%

Current Month Budget	Deliveries CSWS Sourced			Deliveries FCR Sourced			Delivery Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential Dual	-	\$ 8.50	\$ -	-	\$ 7.50	\$ -	\$ -
Residential Single	5,686.20	\$ 8.50	\$ 48,333	833	\$ 7.50	\$ 6,248	\$ 54,580
Commercial	5.00	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	384	\$ 91.00	\$ 34,964	\$ 34,964
Total	5,691.20	\$ 8.49	\$ 48,333	1,217	\$ 33.86	\$ 41,212	\$ 89,544
Current Month Actual							
Residential Dual	-	n/a	\$ -	-	n/a	\$ -	\$ -
Residential Single	4,250.81	\$ -	\$ -	-	n/a	\$ -	\$ -
Commercial	10.97	\$ -	\$ -	-	n/a	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	485	\$ 60.00	\$ 29,125	\$ 29,125
Total	4,261.78	\$ -	\$ -	485	\$ 60.00	\$ 29,125	\$ 29,125
Current Month Variance							
Residential Dual	-	n/a	-	-	n/a	-	\$ -
Residential Single	(1,435.39)	(9)	(48,333)	(833)	n/a	(6,248)	\$ (54,580)
Commercial	5.97	-	-	-	n/a	-	\$ -
Total Paid Residue	n/a	n/a	n/a	101	(31)	(5,839)	\$ (5,839)
Total	(1,429.42)	\$ (8.49)	\$ (48,333)	(732)	(31)	\$ (12,087)	\$ (60,419)

Year To Date Budget	Deliveries CSWS Sourced			Deliveries FCR Sourced			Total Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential Dual	-	\$ 8.50	\$ -	-	\$ 7.50	\$ -	\$ -
Residential Single	58,336.20	\$ 8.50	\$ 495,858	8,330	\$ 7.50	\$ 62,475	\$ 558,333
Commercial	45.00	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	5,896	\$ 91.00	\$ 536,520	\$ 536,520
Total	58,381.20	\$ 8.49	495,857.70	14,226	\$ 42.11	\$ 598,995	\$ 1,094,853
Year To Date Actual							
Residential Dual	-	n/a	\$ -	-	n/a	\$ -	\$ -
Residential Single	49,554.64	\$ 6.43	\$ 318,709	-	n/a	\$ -	\$ 318,709
Commercial	133.29	\$ -	\$ -	-	n/a	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	5,403	\$ 82.88	\$ 447,809	\$ 447,809
Total	49,687.93	\$ 6.41	318,709.29	5,403	\$ 82.88	\$ 447,809	\$ 766,518
Year To Date Variance							
Residential Dual	-	n/a	-	-	n/a	-	\$ -
Residential Single	(8,781.56)	(2)	(177,148)	(8,330)	n/a	(62,475)	\$ (239,623)
Commercial	88.29	-	-	-	n/a	-	\$ -
Total Paid Residue	n/a	n/a	n/a	(493)	(8)	(88,711)	\$ (88,711)
Total	(8,693.27)	(2.08)	(177,148.42)	(8,823)	\$ 40.77	\$ (151,186)	\$ (328,335)

CSWS Recycling Facility (Exports)

Period Ending:

April 30, 2021

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
FCR Delivery Revenue	\$ 89,544	\$ 29,125	\$ (60,419)	\$ 1,094,853	\$ 766,518	\$ (328,335)
FCR Export Revenue	\$ 1,598	\$ 108,049	\$ 106,451	\$ 15,846	\$ 235,676	\$ 219,830
Hauler - Direct Tip Fee	\$ 77,280	\$ 2,909	\$ (74,371)	\$ 767,280	\$ 165,397	\$ (601,883)
Hauler - TS Tip Fee	\$ 18,662	\$ 918	\$ (17,744)	\$ 205,639	\$ 139,328	\$ (66,311)
MSA without Recycling	n/a	n/a	n/a	\$ -	\$ -	n/a
Total	\$ 187,085	\$ 141,001	\$ (46,083)	\$ 2,083,618	\$ 1,306,918	\$ (776,699)
Total % Var.			-24.6%			-37.3%

Current Month Budget	Exports CSWS Sourced			Exports FCR Sourced			Export Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential ONP	2,619.33	\$ -	\$ -	154	\$ -	\$ -	\$ -
Residential OCC	946.22	\$ -	\$ -	477	\$ -	\$ -	\$ -
Residential Containers	1,597.89	\$ 1.00	\$ 1,598	92	\$ -	\$ -	\$ 1,598
Commercial	5.00	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	5,168.44	\$ 0.31	\$ 1,598	723	\$ -	\$ -	\$ 1,598
Current Month Actual							
Residential ONP	1,615.84	\$ -	\$ -	-	n/a	\$ -	\$ -
Residential OCC	940.86	\$ 19.00	\$ 17,876	-	n/a	\$ -	\$ 17,876
Residential Containers	1,405.05	\$ 63.90	\$ 89,786	-	n/a	\$ -	\$ 89,786
Commercial	10.97	\$ 35.26	\$ 387	-	n/a	\$ -	\$ 387
Total	3,972.72	\$ 27.20	\$ 108,049	-	n/a	\$ -	\$ 108,049
Current Month Variance							
Residential ONP	(1,003.49)	\$ -	\$ -	(154)	n/a	\$ -	\$ -
Residential OCC	(5.36)	\$ 19.00	\$ 17,876	(477)	n/a	\$ -	\$ 17,876
Residential Containers	(192.84)	\$ 62.90	\$ 88,188	(92)	n/a	\$ -	\$ 88,188
Commercial	5.97	\$ 35.26	\$ 387	-	n/a	\$ -	\$ 387
Total	(1,195.72)	\$ 26.89	\$ 106,451	(723)	n/a	\$ -	\$ 106,451

Year To Date Budget	Exports CSWS Sourced			Exports FCR Sourced			Total Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential ONP	25,787.95	\$ -	\$ -	1,540	\$ -	\$ -	\$ -
Residential OCC	8,845.53	\$ -	\$ -	4,770	\$ -	\$ -	\$ -
Residential Containers	15,845.74	\$ 1.00	\$ 15,846	920	\$ -	\$ -	\$ 15,846
Commercial	45.00	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	50,524.23	\$ 0.31	\$ 15,846	7,230	\$ -	\$ -	\$ 15,846
Year To Date Actual							
Residential ONP	17,683.17	\$ -	\$ -	-	n/a	\$ -	\$ -
Residential OCC	4,100.53	\$ (8.20)	\$ (33,612)	-	n/a	\$ -	\$ (33,612)
Residential Containers	13,354.78	\$ 20.19	\$ 269,631	-	n/a	\$ -	\$ 269,631
Commercial	133.29	\$ (2.57)	\$ (343)	-	n/a	\$ -	\$ (343)
Total	35,271.77	\$ 6.68	\$ 235,676	-	n/a	\$ -	\$ 235,676
Year To Date Variance							
Residential ONP	(8,104.78)	\$ -	\$ -	(1,540)	n/a	\$ -	\$ -
Residential OCC	(4,745.00)	\$ (8.20)	\$ (33,612)	(4,770)	n/a	\$ -	\$ (33,612)
Residential Containers	(2,490.96)	\$ 19.19	\$ 253,785	(920)	n/a	\$ -	\$ 253,785
Commercial	88.29	\$ (2.57)	\$ (343)	-	n/a	\$ -	\$ (343)
Total	(15,252.46)	\$ 6.37	\$ 219,830	(7,230)	n/a	\$ -	\$ 219,830

Period Ending: **April 30, 2021**

Metal Sales

FY 2021	Budget			Actual			Variance Better (Worse) than Budget		
	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton
July	1,555.00	106,325.00	\$ 68.38	1,392.64	\$ 48,077	\$ 34.52	(162.36)	\$ (58,248)	\$ (33.85)
August	1,555.00	106,325.00	\$ 68.38	1,254.57	\$ 55,938	\$ 44.59	(300.43)	\$ (50,387)	\$ (23.79)
September	1,555.00	106,325.00	\$ 68.38	1,295.53	\$ 81,470	\$ 62.89	(259.47)	\$ (24,855)	\$ (5.49)
October	1,555.00	106,325.00	\$ 68.38	1,357.35	\$ 75,681	\$ 55.76	(197.65)	\$ (30,644)	\$ (12.62)
November	1,555.00	106,325.00	\$ 68.38	1,693.95	\$ 91,118	\$ 53.79	138.95	\$ (15,207)	\$ (14.59)
December	1,555.00	106,325.00	\$ 68.38	1,264.25	\$ 102,503	\$ 81.08	(290.75)	\$ (3,822)	\$ 12.70
January	1,555.00	106,325.00	\$ 68.38	1,617.10	\$ 180,331	\$ 111.51	62.10	\$ 74,006	\$ 43.14
February	1,555.00	106,325.00	\$ 68.38	956.30	\$ 90,001	\$ 94.11	(598.70)	\$ (16,324)	\$ 25.74
March	1,555.00	106,325.00	\$ 68.38	1,320.83	\$ 151,567	\$ 114.75	(234.17)	\$ 45,242	\$ 46.37
April	1,555.00	106,325.00	\$ 68.38	1,208.98	\$ 122,930	\$ 101.68	(346.02)	\$ 16,605	\$ 33.30
May	1,555.00	106,325.00	\$ 68.38	-	\$ -	n/a	n/a	n/a	n/a
June	1,555.00	106,325.00	\$ 68.38	-	\$ -	n/a	n/a	n/a	n/a
YTD	15,550.00	\$ 1,063,250	\$ 68.38	13,361.50	\$ 999,616	\$ 74.81	(2,188.50)	\$ (63,634)	\$ 6.44

Excess Ferrous Residue

FY 2021	Budget			Actual			Variance Better (Worse) than Budget		
	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton
July	94.75	\$ 3,790	\$ 40.00	110.59	\$ 4,424	\$ 40.00	15.84	633.78	\$ -
August	102.70	\$ 4,108	\$ 40.00	68.46	\$ 2,738	\$ 40.00	(34.24)	(1,369.48)	\$ -
September	91.53	\$ 3,661	\$ 40.00	83.15	\$ 3,326	\$ 40.00	(8.38)	(335.31)	\$ -
October	93.92	\$ 3,757	\$ 40.00	90.16	\$ 3,606	\$ 40.00	(3.76)	(150.57)	\$ -
November	94.16	\$ 3,766	\$ 40.00	98.96	\$ 3,958	\$ 40.00	4.80	192.05	\$ -
December	85.51	\$ 3,420	\$ 40.00	136.06	\$ 5,442	\$ 40.00	50.55	2,021.98	\$ -
January	86.99	\$ 3,479	\$ 40.00	-	\$ -	n/a	(86.99)	(3,479.42)	#VALUE!
February	75.24	\$ 3,010	\$ 40.00	77.64	\$ 3,106	\$ 40.00	2.40	95.95	\$ -
March	83.85	\$ 3,354	\$ 40.00	5.36	\$ 214	\$ 40.00	(78.49)	(3,139.75)	\$ (0.00)
April	84.72	\$ 3,389	\$ 40.00	58.98	\$ 2,359	\$ 40.00	(25.74)	(1,029.45)	\$ -
May	96.66	\$ 3,866	\$ 40.00			n/a			
June	93.57	\$ 3,743	\$ 40.00			n/a			
YTD	893.37	\$ 35,735	\$ 40.00	729.36	\$ 29,174	\$ 40.00	(164.01)	\$ (6,560)	-

Total Metal Sales and Excess Residue

FY 2021	Budget			Actual			Variance Better (Worse) than Budget		
	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton
July	1,649.75	110,115	\$ 66.75	1,503.23	52,500.62	\$ 34.93	(146.52)	(57,614.20)	(31.82)
August	1,657.70	110,433	\$ 66.62	1,323.03	58,676.40	\$ 44.35	(334.67)	(51,756.48)	(22.27)
September	1,646.53	109,986	\$ 66.80	1,378.68	84,796.37	\$ 61.51	(267.85)	(25,189.94)	(5.29)
October	1,648.92	110,082	\$ 66.76	1,447.51	79,287.55	\$ 54.78	(201.41)	(30,794.42)	(11.98)
November	1,649.16	110,091	\$ 66.76	1,792.91	95,076.28	\$ 53.03	143.75	(15,015.07)	(13.73)
December	1,640.51	109,745	\$ 66.90	1,400.31	107,945.85	\$ 77.09	(240.20)	(1,799.57)	10.19
January	1,641.99	109,804	\$ 66.87	1,617.10	180,330.60	\$ 111.51	(24.89)	70,526.18	44.64
February	1,630.24	109,335	\$ 67.07	1,033.94	93,106.47	\$ 90.05	(596.30)	(16,228.18)	22.98
March	1,638.85	109,679	\$ 66.92	1,326.19	151,781.12	\$ 114.45	(312.66)	42,101.97	47.52
April	1,639.72	109,714	\$ 66.91	1,267.96	125,289.05	\$ 98.81	(371.76)	15,575.40	31.90
May	1,651.66	110,191	\$ 66.72	-	-	n/a			
June	1,648.57	110,068	\$ 66.77	-	-	n/a			
YTD	16,443.37	\$ 1,098,985	\$ 66.83	14,090.86	\$ 1,028,790	\$ 73.01	(2,352.51)	\$ (70,194)	6.18

Materials Innovation and Recycling Authority
 FY 2021 Board of Directors Financial Report

[Narrative](#)

Property Division Monthly Financial Report

Period Ending: **April 30, 2021**

REVENUES	Current Month		Variance Better (Worse) than Budget		Year to Date		Variance Better (Worse) than Budget	
	Budget	Actual	\$	%	Budget	Actual	\$	%
Jets Electric:								
Capacity Payments	\$ 786,567	\$ 790,521	\$ 3,954	0.5%	\$ 7,866,222	\$ 7,931,171	\$ 64,949	0.8%
VARS Payments	\$ 3,259	\$ 3,144	\$ (115)	-3.5%	\$ 32,590	\$ 31,905	\$ (685)	-2.1%
Reserve Credits	\$ 50,000	\$ 636	\$ (49,364)	-98.7%	\$ 500,000	\$ 231,833	\$ (268,167)	-53.6%
Real Time Energy	\$ 16,667	\$ 2,802	\$ (13,865)	-83.2%	\$ 166,670	\$ 388,997	\$ 222,327	133.4%
Total Jets Electric	\$ 856,493	\$ 797,103	\$ (59,390)	-6.9%	\$ 8,565,482	\$ 8,583,906	\$ 18,424	0.2%
Lease Income:								
CSWS Murphy Road	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Golf Center	\$ 1,664	\$ 1,664	\$ -	0.0%	\$ 16,638	\$ 16,638	\$ -	0.0%
Wheelabrator Lease	\$ 38,079	\$ 38,079	\$ -	0.0%	\$ 380,791	\$ 380,791	\$ -	0.0%
Jets Billboard	\$ -	\$ -	\$ -	n/a	\$ 45,350	\$ 45,350	\$ -	0.0%
Total Lease Income	\$ 39,743	\$ 39,743	\$ -	0.0%	\$ 442,778	\$ 442,778	\$ -	0.0%
South Central Facility Capacity	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Interest / Misc. Income	\$ -	\$ -	\$ -	n/a	\$ 225,000	\$ 15,590	\$ (209,410)	-93.1%
TOTAL ACCRUED REVENUES	\$ 896,236	\$ 836,846	\$ (59,390)	-6.6%	\$ 9,233,260	\$ 9,042,274	\$ (190,986)	-2.1%
EXPENDITURES								
MIRA Non-Personnel Services	\$ 22,847	\$ 1,900	\$ 20,947	91.7%	\$ 240,367	\$ 466,601	\$ (226,234)	-94.1%
MIRA Allocated Costs	\$ 63,762	\$ 87,409	\$ (23,647)	-37.1%	\$ 679,372	\$ 651,578	\$ 27,794	4.1%
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	\$ 2,252	\$ 2,173	\$ 79	3.5%	\$ 22,520	\$ 13,342	\$ 9,178	40.8%
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
South Central Facility Operating C	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Jets Operating Charges	\$ 167,679	\$ 72,037	\$ 95,642	57.0%	\$ 1,708,790	\$ 832,212	\$ 876,578	51.3%
TOTAL ACCRUED EXPENDITURES	\$ 256,540	\$ 163,519	\$ 93,021	36.3%	\$ 2,661,549	\$ 1,973,783	\$ 687,766	25.8%
OPERATING INCOME								
(Before Reserves / Transfers)	\$ 639,696	\$ 673,327	\$ 33,631	5.3%	\$ 6,571,711	\$ 7,068,491	\$ 496,780	7.6%
DISTRIBUTION OF PD OPERATING INCOME								
General Fund	\$ 639,696	\$ -	\$ (639,696)	n/a	\$ 1,571,711	\$ -	\$ (1,571,711)	n/a
MIRA Severance	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Jets Major Maintenance	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
PD Improvement Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
TOTAL DISTRIBUTIONS	\$ 639,696	\$ -	\$ (639,696)	n/a	\$ 1,571,711	\$ -	\$ (1,571,711)	n/a
SURPLUS / (DEFICIT)	\$ (0)	\$ 673,327	\$ 673,327	#####	\$ 5,000,000	\$ 7,068,491	\$ 2,068,491	41.4%

Materials Innovation and Recycling Authority
 FY 2021 Board of Directors Financial Report

[Narrative](#)

Property Division and CSWS Flow of Funds

Period Ending: April 30, 2021
 Transfer Date: May 10, 2021
 Funding: June 2021

Property Division Receipts	Beginning Balance	Interest (+)	Receipts (+)	Adjustments [+(-)]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 1,000.00		\$ 886,009.21		\$ 886,009.21	\$ 1,000.00
Property Division Disbursements	Beginning Balance	Interest (+)	Expenditures [-]	Adjustments [+(-)]	Distribution of Net Receipts [+(-)]	Ending Balance
Operating Fund	\$ 2,467,278.22	\$ 355.41	\$ 176,053.43		\$ 265,039.09	\$ 2,556,619.79
PD General Fund	\$ 11,061,981.31	\$ 1,101.91				\$ 11,063,083.22
PD Improvement Fund	\$ 259,515.05					\$ 259,515.05
Jets Major Maintenance	\$ 964,000.00					\$ 964,000.00
Severance Fu	Combined Below					Combined Below
CSWS Improv	Combined Below					Combined Below
CSWS Major	Combined Below					Combined Below
CSWS Tip Fee	Combined Below					Combined Below
Total						
CSWS						
Clearing Acco						
CSWS Div						
Operating STI						
Debt Service						
General Fund						
CSWS Risk Fu						
CSWS Legal F						
Severance Fu	Combined Below					Combined Below
CSWS Improv	Combined Below					Combined Below
CSWS Major	Combined Below					Combined Below
CSWS Tip Fee	Combined Below					Combined Below
Total						
Combined						
Severance Fund	\$ 2,540,911.86	\$ 253.10			\$ -	\$ 2,541,164.96
CSWS Improvement Fund	\$ 207,138.41			\$ -	\$ -	\$ 207,138.41
CSWS Major Maintenance	\$ 2,455,254.04	\$ 196.14	\$ 447,682.18	\$ -	\$ 423,000.00	\$ 2,430,768.00
CSWS Tip Fee Stabilization	\$ 478,338.98	\$ 72.85		\$ -	\$ (462,424.83)	\$ 15,987.00
Other Division Balances	Beginning Balance	Interest (+)	Receipts (+)	Expenditures [-]	Adjustments [+(-)]	Ending Balance
General Fund Checking	\$ 1,116,095.91		\$ 317,164.47	\$ 358,583.00		\$ 1,074,677.38
Hartford Solar Reserve	\$ 334,905.68	\$ 33.36				\$ 334,939.04
Pollution Insurance Reserve	\$ -					\$ -
Landfill Operating Account	\$ 2,033,690.19		\$ 37,638.41	\$ 30,695.27		\$ 2,040,633.33

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 \$809,731.34 due to a shortfall from cash receipts and a lack of unencumbered funds in the CSWS Tip Fee Stabilization reserve. YTD the CSWS Operating Fund has been short funded by \$4,536,601.79. At the beginning of January 2021, CSWS received \$3,630,000.00 in prepaid tip fees from waste haulers. This revenue flowed to the CSWS Operating STIF account and was used to reimburse the Tip Fee Stabilization Fund. As of April 30, 2021, \$3,614,013.00 in prepaid tip fees have been applied to pay customer invoices and \$15,987.00 remained available on customer accounts. After the distribution of April receipts, \$59,580,448.68 remained due to the Tip Fee Stabilization Fund from CSWS. YTD \$7,089,220 has been contributed to the CSWS Tip Fee Stabilization reserve.

Materials Innovation and Recycling Authority
 FY 2021 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	\$ -	\$ -	\$ -	800,000	164,608	635,392
Other Rolling Stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shredders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WPF Sub-total	\$ -	\$ -	\$ -	800,000	164,608	635,392
POWER BLOCK FACILITY						
Boiler 11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine 5	\$ -	\$ -	\$ -	\$ -	262,681	(262,681)
Turbine 6	\$ -	\$ -	\$ -	50,000	244,815	(194,815)
Baghouse	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auxiliary Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Switch Yard / Switchgear	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stack / Common Duct	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ash System / Load Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
M Caps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBF Sub-total	\$ -	\$ -	\$ -	50,000	507,496	(457,496)
TRANSFER STATIONS						
Essex	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Torrington	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Watertown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transfer Stations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CSWS IMPROVEMENT FUND	\$ -	\$ -	\$ -	850,000	672,104	177,896

**Materials Innovation and Recycling Authority
 FY 2021 Board of Directors Financial Report
 CSWS Major Maintenance Fund Status**

Narrative

Period Ending: 04/30/21

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
WASTE PROCESSING FACILITY						
Trommels	\$ -	\$ -	\$ -	\$ -	\$ (1,180)	\$ 1,180
Conveyors	\$ 210,000	\$ -	\$ 210,000	\$ 1,035,000	\$ 373,953	\$ 661,047
MSW / RDF Tip Floor Repairs	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
Building Repairs	\$ -	\$ 52,038	\$ (52,038)	\$ 90,000	\$ 200,000	\$ (110,000)
Roof Repairs	\$ -	\$ -	\$ -	\$ -	\$ 90,676	\$ (90,676)
Loaders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Rolling Stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Shredders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Scale Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WPF Sub-total	\$ 210,000	\$ 52,038	\$ 157,962	\$ 1,425,000	\$ 663,449	\$ 761,551
POWER BLOCK FACILITY						
Boiler 11	\$ -	\$ -	\$ -	\$ 3,115,000	\$ 2,797,280	\$ 317,720
Boiler 12	\$ -	\$ -	\$ -	\$ 2,145,000	\$ 1,876,335	\$ 268,665
Boiler 13	\$ -	\$ 372,732	\$ (372,732)	\$ 3,145,000	\$ 2,160,309	\$ 984,691
Turbine 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Baghouse	\$ -	\$ -	\$ -	\$ 1,484,000	\$ 727,883	\$ 756,117
Auxiliary Systems	\$ 170,000	\$ 22,912	\$ 147,088	\$ 1,570,000	\$ 204,596	\$ 1,365,404
Building Repairs	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
Roof Repairs	\$ -	\$ -	\$ -	\$ 150,000	\$ 133,463	\$ 16,537
Site Repairs	\$ -	\$ -	\$ -	\$ 50,000	\$ 40,000	\$ 10,000
Switch Yard / Switchgear	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stack / Common Duct	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ash System / Load Out	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
M Caps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBF Sub-total	\$ 170,000	\$ 395,644	\$ (225,644)	\$ 11,909,000	\$ 7,939,865	\$ 3,969,135
TRANSFER STATIONS						
Essex	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Torrington	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Watetown	\$ -	\$ -	\$ -	\$ -	\$ 91,295	\$ (91,295)
Total Transfer Stations	\$ -	\$ -	\$ -	\$ -	\$ 91,295	\$ (91,295)
TOTAL CSWS MAJOR MAINTENANCE FUND	\$ 380,000	\$ 447,682	\$ (67,682)	\$ 13,334,000	\$ 8,694,610	\$ 4,639,390

Materials Innovation and Recycling Authority
 FY 2021 Board of Directors Financial Report

DRAFT

Segmented Income Statement

Period Ending: April 30, 2021

	General Fund		Connecticut Solid Waste System		Mid-Connecticut Project		Southeast Project		Property Division		Landfill Division		Eliminations		Total	
Operating Revenues																
Service charges:																
Members	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Others																
Energy sales																
Other operating revenues																
Total Operating Revenues																
Operating Expenses																
Solid waste operations																
Maintenance and utilities																
Legal services - external																
Administrative and Operational services																
Total Operating Expenses																
Total Operating Income																
Operating Income (Loss) before Depreciation and Amortization																
Depreciation and amortization																
Operating Income (Loss)																
Non-Operating Revenues (Expenses)																
Investment income																
Settlement income (expenses)																
Other income (expenses)																
Distribution to SCRRA																
Non-Operating Revenues (Expenses), net																
Income (Loss) before Transfers																
Transfers in (out)																
Change in Net Position																
Total Net Position, beginning of period																
Total Net Position, end of period																
RECONCILIATION TO VARIANCE REPORT:																
Add: Expenses paid from reserves																
Add: Amortization																
Less: GAAP Exp (Deferred for Budget)																
add: Spare parts and fuel inventory adjustment																
add: Capitalized expenses net of asset disposals																
add: Settlement income																
Other																
Operating Income (Loss) per Variance report																

Note: Monthly variance report produced for General fund, Property Division and CSWS only
 Note: Eliminations and depreciation are preliminary amounts.
 Other: Sept20 - RECs were billed and in the GL for Sept20 s/o/b billed in October20.

THE AUTHORITY - FINANCIAL RESULTS

For the Period Ending April 30, 2021

DETAILS	MONTH TO DATE				YEAR TO DATE			
	Budget	Actual	Variance		Budget	Actual	Variance	
Authority Budget								
Personnel Services (a)	\$ 272,560	\$ 295,000	\$ (22,440)	-8.23%	\$ 2,144,661	\$ 1,903,874	\$ 240,787	11.23%
Non-Personnel Services	\$ 53,183	\$ 63,582	\$ (10,399)	-19.55%	\$ 552,394	\$ 516,204	\$ 36,190	6.55%
Total Authority Budget	\$ 325,743	\$ 358,583	\$ (32,840)	-10.08%	\$ 2,697,055	\$ 2,420,078	\$ 276,977	10.27%
LESS: STIF Interest Income	\$ -	\$ -	\$ -	100.00%	\$ -	\$ 2,174	\$ (2,174)	100.00%
OTAL AUTHORITY BUDGET ALLOCATED	\$ 325,743	\$ 358,583	\$ (32,840)	-10.08%	\$ 2,697,055	\$ 2,417,904	\$ 279,151	10.35%
Authority Budget Allocation								
Landfill Division (2.515%)	\$ 8,732	\$ 9,018	\$ (286)	-3.28%	\$ 68,159	\$ 60,810	\$ 7,349	10.78%
Property Division (21.883%)	\$ 54,511	\$ 78,469	\$ (23,958)	-43.95%	\$ 579,939	\$ 529,110	\$ 50,829	8.76%
CSWS Division (75.602%)	\$ 262,500	\$ 271,096	\$ (8,596)	-3.27%	\$ 2,048,957	\$ 1,827,984	\$ 220,973	10.78%
OTAL AUTHORITY BUDGET ALLOCATED	\$ 325,743	\$ 358,583	\$ (32,840)	-10.08%	\$ 2,697,055	\$ 2,417,904	\$ 279,151	10.35%
MIRA Direct Personnel								
Landfill Division	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Property Division	\$ 9,251	\$ 8,940	\$ 311	3.36%	\$ 99,433	\$ 122,468	\$ (23,035)	-23.17%
CSWS Division	\$ 185,565	\$ 158,879	\$ 26,686	14.38%	\$ 1,365,106	\$ 1,356,368	\$ 8,738	0.64%
TOTAL MIRA DIRECT	\$ 194,816	\$ 167,819	\$ 26,997	13.86%	\$ 1,464,539	\$ 1,478,836	\$ (14,297)	-0.98%
Total Allocation								
Landfill Division (1.807%)	\$ 8,732	\$ 9,018	\$ (286)	-3.28%	\$ 68,159	\$ 60,810	\$ 7,349	10.78%
Property Division (15.617%)	\$ 63,762	\$ 87,409	\$ (23,647)	-37.09%	\$ 679,372	\$ 651,578	\$ 27,794	4.09%
CSWS Division (82.576%)	\$ 448,065	\$ 429,975	\$ 18,090	4.04%	\$ 3,414,063	\$ 3,184,352	\$ 229,711	6.73%
TOTAL AUTHORITY & MIRA DIRECT	\$ 520,559	\$ 526,402	\$ (5,843)	-1.12%	\$ 4,161,594	\$ 3,896,740	\$ 264,854	6.36%
TOTAL RESOURCE REDISCOVERY *	\$ -	\$ -	\$ -	100.00%	\$ -	\$ (316)	\$ 316	100.00%

YTD VARIANCE EXPLANATION

- (a) Favorable due to lower than budgeted direct and indirect labor & benefits allocation related to the following:
- restructuring of positions, reduction in headcount, and an employee who is on medical leave and receiving disability compensation;
 - reversal of accrued FY20 Payroll of approximately \$23k; and
 - timing of Broker payments related to health and 401K benefits.

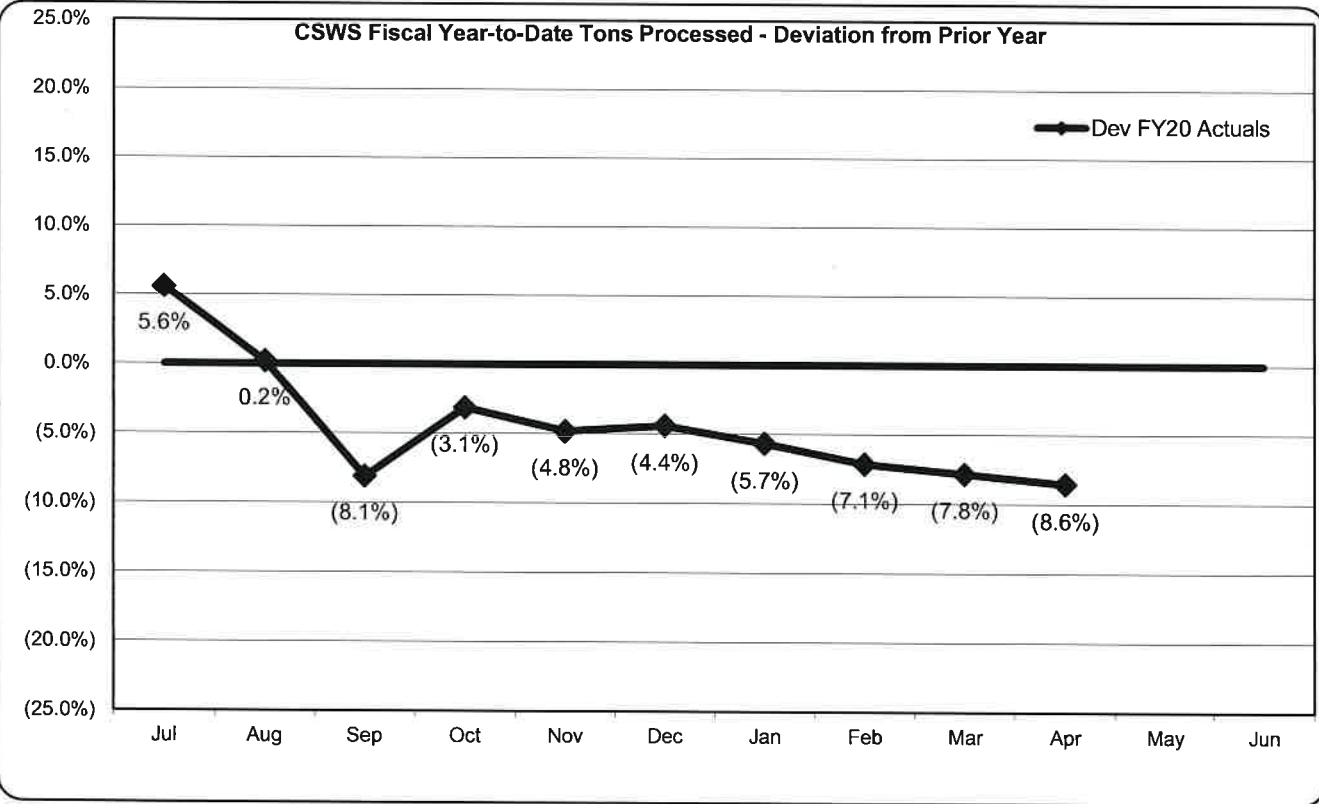
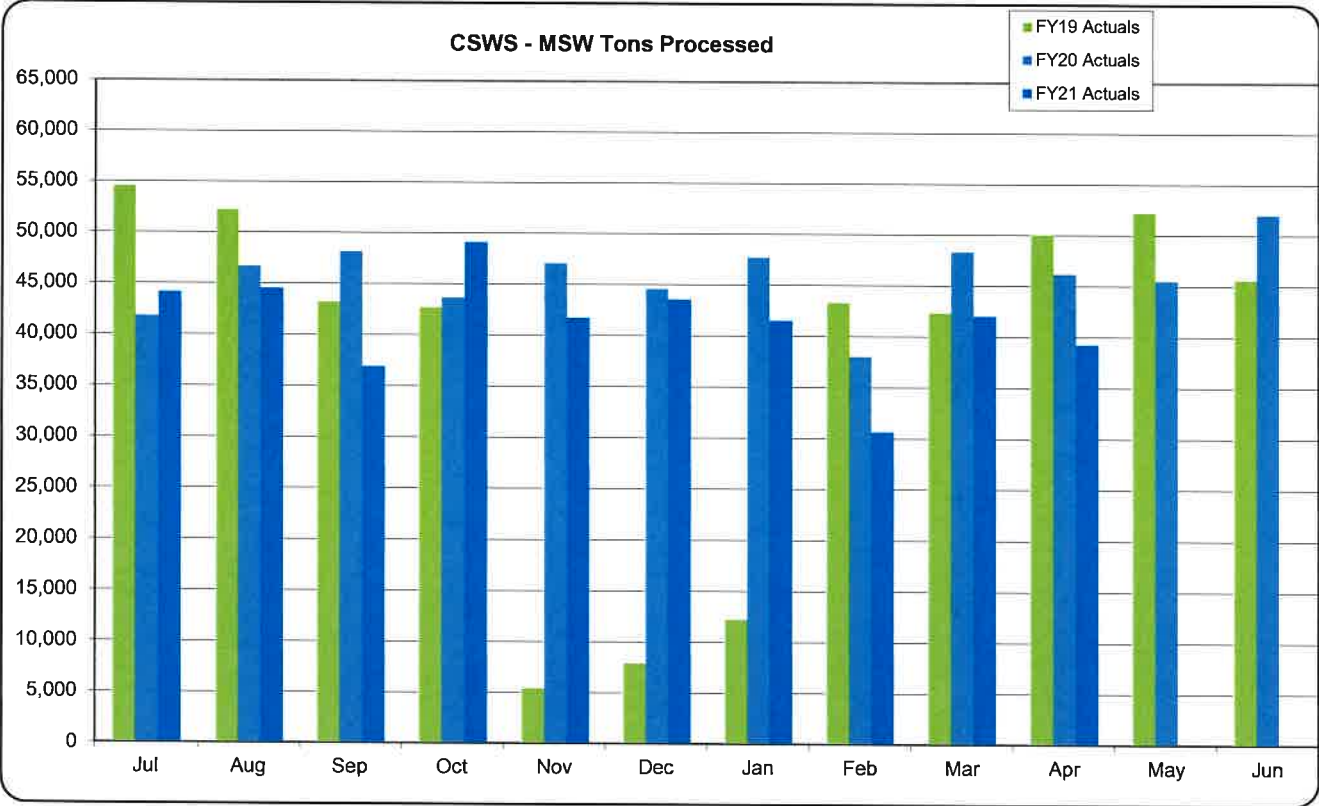
* Reflects legal fees related to the Resource Rediscovery Plan.

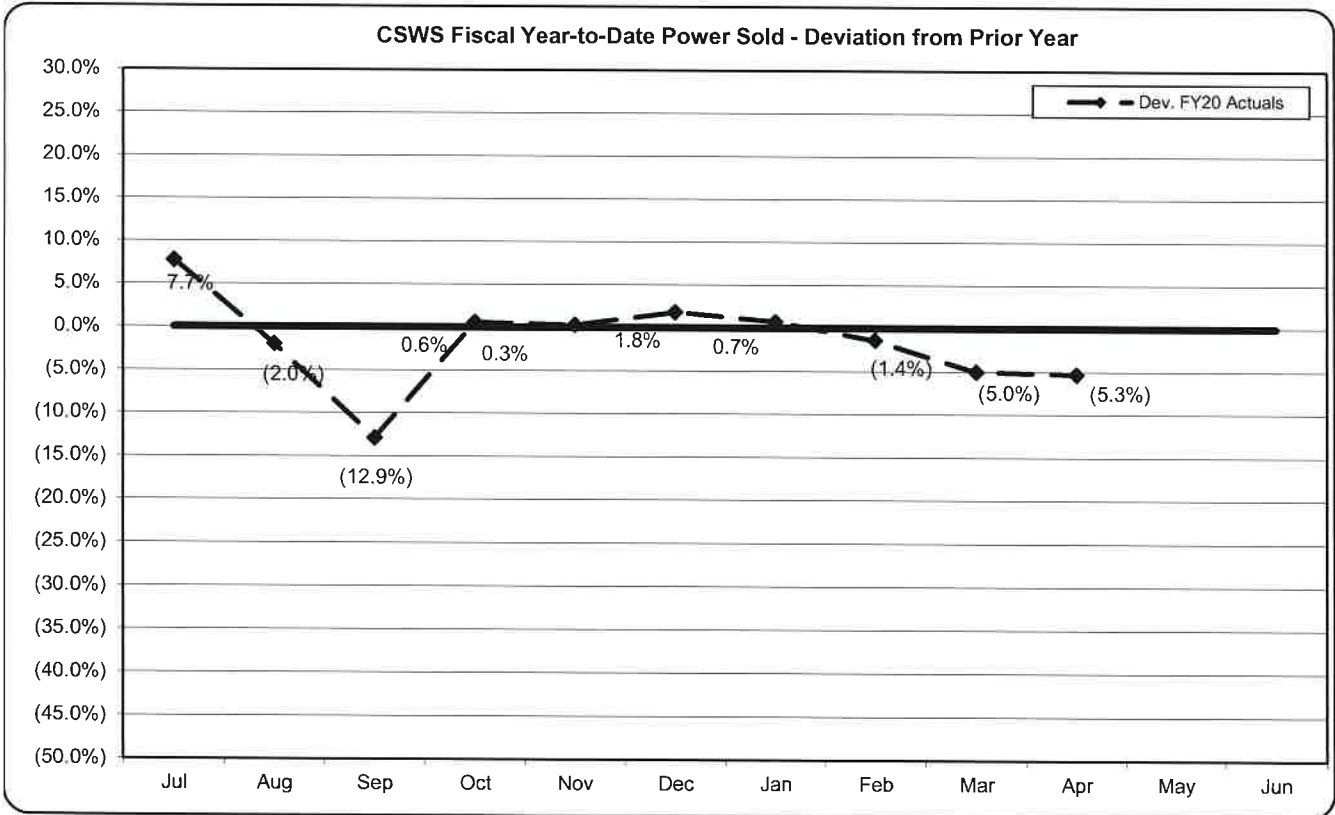
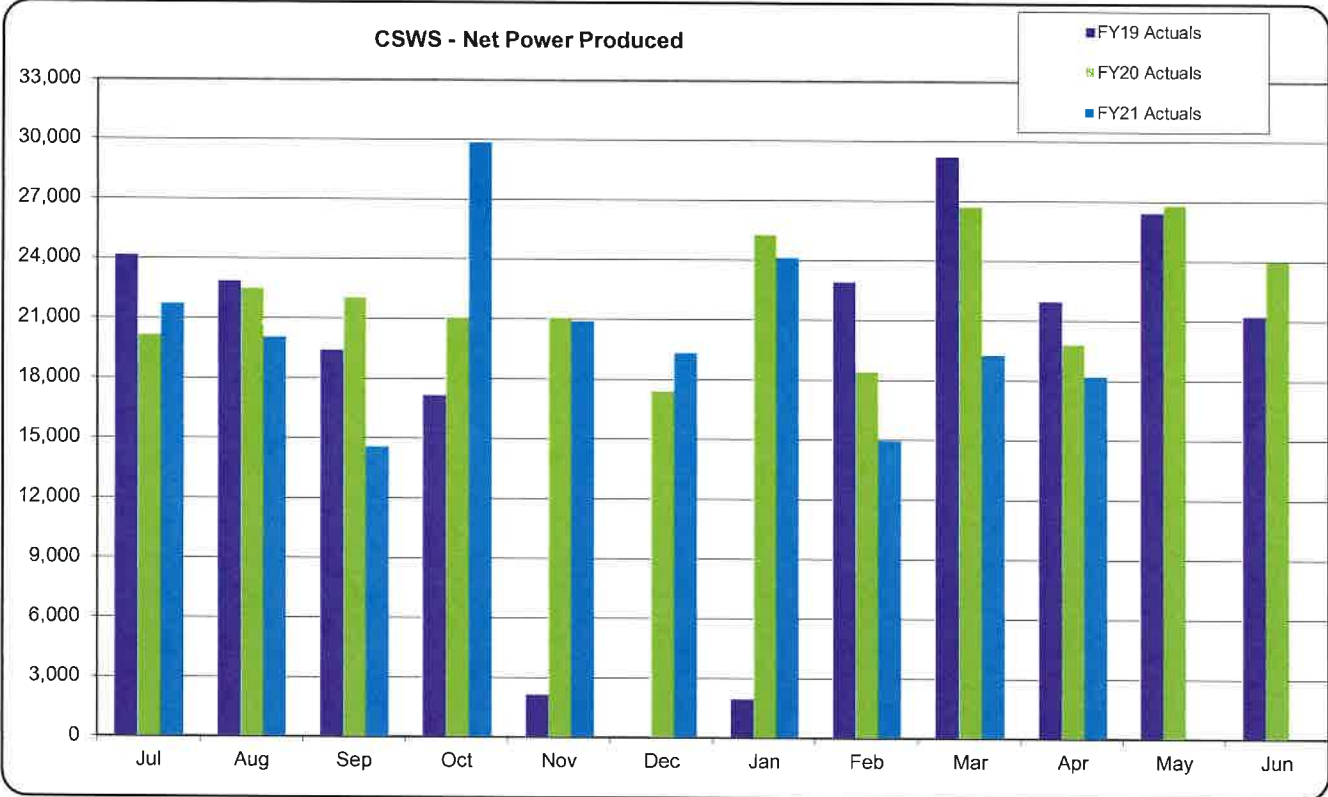
TAB B

MATERIALS INNOVATION AND RECYCLING AUTHORITY
Monthly Operational Summary
April-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		
	2019	2020	Change	2020	2021	Change	Apr 20	Apr 21	Change
CSWS									
Tons MSW Processed	451,568	549,717	21.7%	452,182	413,474	(8.6%)	46,192	39,275	(15.0%)
Steam (klbs)	2,566,195	3,264,837	27.2%	2,658,864	2,530,749	(4.8%)	240,295	220,812	(8.1%)
(% MCR)	42.3%	53.8%		52.4%	50.1%		48.2%	44.3%	
Power (Net MWh)	209,352	272,358	30.1%	221,610	202,950	(8.4%)	19,812	18,206	(8.1%)
South Meadow Jets									
Net MWh	1,932	1,616	(16.4%)	1,307	1,525	16.6%	66	107	100.0%





CSWS Waste to Energy Plant Monthly Operational Summary

Unit Capacity Factors

Month	Boiler 11	Boiler 12	Boiler 13
Apr 21	74%	59%	1%

Unscheduled Downtime

Date Began	Date Ended	Boiler	Duration (Hrs.)	Reason
07/07/20	07/08/20	11	42.10	Two Boiler Operation/O.S. Shaft Bent
08/07/20	08/10/20	11	96.00	Air Heater Wash/Hopper Cleanout
08/11/20	08/12/20	11	48.00	Black Plant from TG#5 Insulation Fire Under the Front Standard
08/13/20	08/19/20	11	145.30	Air Heater Leak Checks
08/29/20	08/31/20	11	69.90	Low MSW Inventory/Pre Work for Major Outage
09/01/20	09/07/20	11	168.00	Low MSW Inventory/Pre Work for Major Outage
11/07/20	11/07/20	11	2.92	RDF Feed Plugs on Auger Screws/Chutes
11/13/20	11/17/20	11	100.10	Extended Cleaning Outage
12/07/20	12/08/20	11	6.00	Loss of Communication/Control with RDF Feed Conveyors
12/16/20	12/17/20	11	29.70	Forced Draft Fan Motor Bearing Failure
01/27/21	01/29/21	11	43.20	TG#6 Leak/Feedwater Suction Strainer Leak
02/01/21	02/01/21	11	2.70	RDF Auger Screw Plugs
02/17/21	02/28/21	11	288.00	Low RDF Inventory
03/01/21	03/04/21	11	95.90	Low RDF Inventory
03/14/21	03/14/21	11	1.00	Daylight Savings Time- Move Clocks 1 Hour Ahead
03/26/21	03/26/21	11	24.00	Low RDF Inventory
03/27/21	03/27/21	11	1.00	BLR #12 Tube Leak
03/29/21	03/31/21	11	67.60	Low RDF Inventory
04/01/21	04/03/21	11	61.70	Low RDF Inventory
04/22/21	04/24/21	11	56.10	Low RDF Inventory/Auger Gear Failures- Cold Iron
07/01/20	07/07/20	12	149.00	Tube Leak & ID Fan Motor Rebalanced
07/14/20	07/17/20	12	93.00	RDF Distribution Spout O-S/ Gen. Bank Tube Leaks
07/22/20	07/25/20	12	88.00	Gen. Bank Tube Leaks
08/11/20	08/12/20	12	24.10	Black Plant from TG#5 Insulation Fire Under the Front Standard
09/02/20	09/02/20	12	0.30	TG#6 Bearing Vibration/ RDF Distribution Spout O-S
09/05/20	09/07/20	12	60.00	Derailed SSC & Gen. Bank Tube Leak
09/10/20	09/13/20	12	43.90	Gen. Bank Tube Leaks/ RDF Auger Repairs
09/27/20	09/30/20	12	62.30	Gen. Bank Tube Leaks
10/04/20	10/04/20	12	9.10	Unit shutdown Early for Cleaning/Single RDF Feed Train
10/12/20	10/17/20	12	104.30	Gen. Bank Tube Leak Repairs
10/29/20	10/31/20	12	51.14	Gen. Bank/ Waterwall Tube Leaks
11/01/20	11/09/20	12	208.80	Gen. Bank/ Waterwall Tube Leaks
11/12/20	11/13/20	12	12.85	High River Cooling Water Delta T Around TG#5 Condenser
11/16/20	11/19/20	12	70.90	Gen. Bank/ Waterwall Tube Leaks
11/23/20	11/29/20	12	168.00	Shutdown Early for Annual Major Outage
12/20/20	12/31/20	12	288.00	Low RDF Inventory Levels
01/01/21	01/06/21	12	130.90	Low RDF Inventory Levels
01/18/21	01/21/21	12	93.00	Cold- Side Gen. Bank Tube Leaks
01/22/21	01/23/21	12	21.60	TG#6 Tripped/Feedwater Suction Strainer Leak
01/24/21	01/28/21	12	96.80	TG#6 Tripped/Feedwater Suction Strainer Leak
02/01/21	02/24/21	12	531.90	Gen. Bank/Cold Side Tube Leaks
03/14/21	03/14/21	12	1.10	Daylight Savings Time- Move Clocks 1 Hour Ahead
04/11/21	04/14/21	12	91.10	Broken Furnace Grate Bars
04/22/21	04/24/21	12	54.00	Broken Furnace Grate Bars/Centerseals/Forced Cold Iron
04/25/21	04/29/21	12	117.90	Broken Furnace Grate Bars/Centerseals
03/26/21	03/26/21	12	23.70	TG#6 Tripped
03/27/21	03/28/21	12	43.80	TG#6 Tripped/Tube Leak
07/23/20	07/24/20	13	26.00	RDF Feed Repairs

Unscheduled Downtime**Continued**

08/05/20	08/05/20	13	0.20	Low MSW Inventory
08/11/20	08/13/20	13	39.90	Black Plant from TG#5 Insulation Fire Under the Front Standard
08/19/20	08/20/20	13	37.00	Replacement of Ash Transfer Belt
09/13/20	09/13/20	13	4.00	RDF Conveyor Plugs Causing Black Plant
09/30/20	09/30/20	13	16.10	Large Clinker in Furnace Stopping B Grate
10/01/20	10/01/20	13	2.80	Large Clinker in Furnace Stopping B Grate
10/07/20	10/12/20	13	133.00	Repair RDF Auger Screw Drive Gears
10/30/20	10/31/20	13	48.00	Extended Cleaning Outage/ Low RDF Levels
11/01/20	11/03/20	13	71.90	Extended Cleaning Outage/ Low RDF Levels
11/12/20	11/12/20	13	0.16	High River Cooling Water Delta T Around TG#5 Condenser
11/19/20	11/22/20	13	83.00	Low RDF Inventory
12/07/20	12/08/20	13	13.80	Loss of Communication/Control with RDF Feed Conveyors
12/23/20	12/23/20	13	0.50	Low RDF Inventory Levels
12/26/20	12/31/20	13	144.00	Low RDF Inventory Levels
01/01/21	01/05/21	13	111.90	Low RDF Inventory Levels
02/07/21	02/09/21	13	41.20	Loss of Two RDF Auger Screw Drives
04/21/21	04/30/21	13	240.00	High ID Rotor Vibration

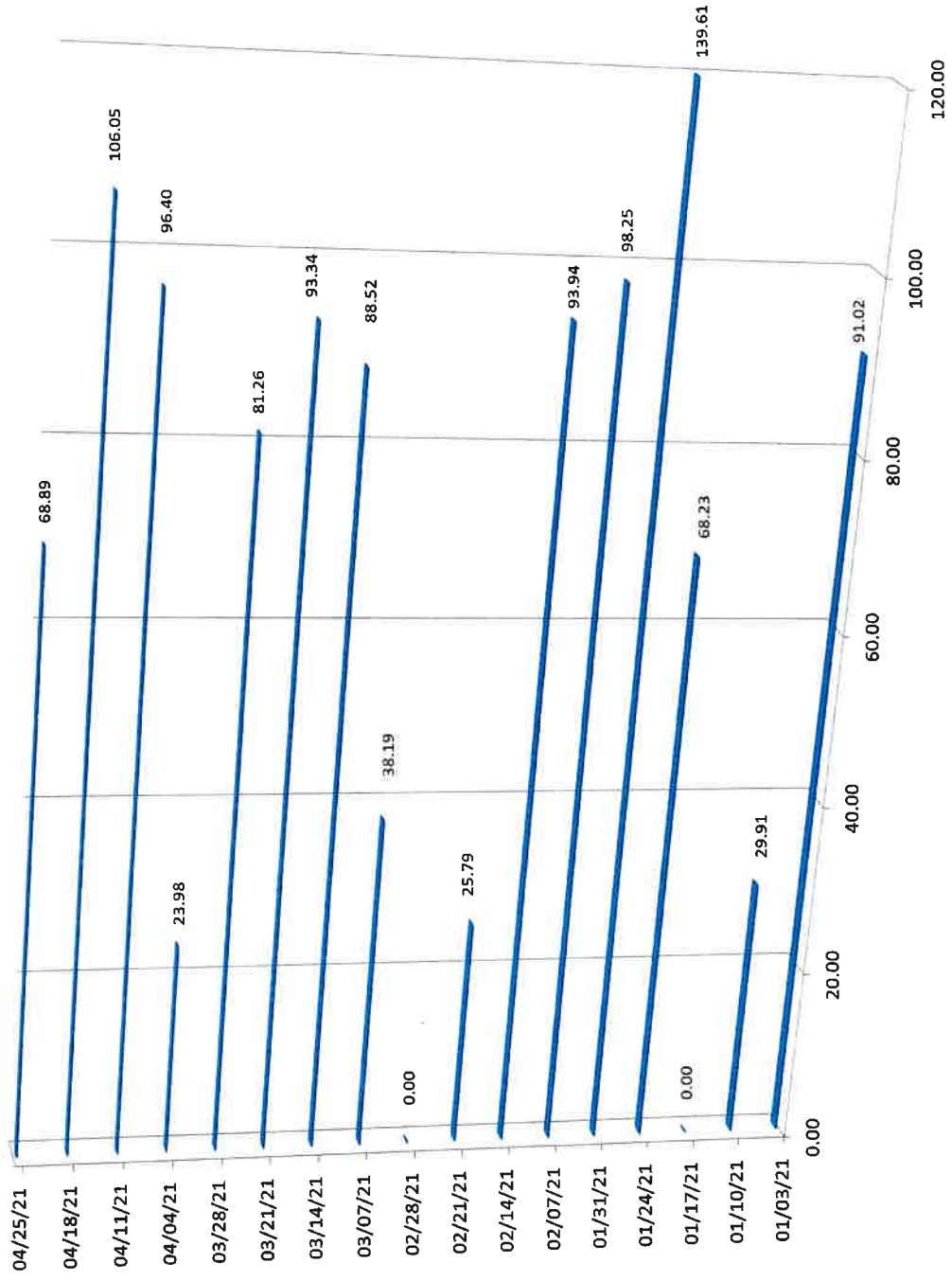
Scheduled Downtime

07/09/20	07/22/20	11	317.80	Scheduled Cleaning Outage
09/08/20	09/30/20	11	552.00	Scheduled Outage
10/01/20	10/01/20	11	23.10	Scheduled Outage
11/09/20	11/12/20	11	75.95	Scheduled Cleaning Outage
01/06/21	01/20/20	11	340.90	Scheduled Cleaning Outage
07/26/20	07/31/20	12	144.00	Scheduled Cleaning Outage/Gen. Bank Tube Leak Repair
08/01/20	08/10/20	12	240.00	Scheduled Cleaning Outage/Low MSW Inventories
09/14/20	09/17/20	12	88.90	Cold Iron Outage
10/05/20	10/07/20	12	50.80	Scheduled Outage
11/30/20	11/30/20	12	24.00	Scheduled Major Outage
12/01/20	12/19/20	12	456.00	Scheduled Major Outage
08/22/20	08/22/20	13	3.40	Manually Tripped Off- Line during TG#5 Low Hydraulic Pressure
08/24/20	08/29/20	13	120.90	Scheduled Cleaning Outage
09/14/20	09/17/20	13	86.40	Cold Iron Outage
10/27/20	10/29/20	13	120.00	Scheduled Outage
01/31/21	01/31/21	13	0.10	Cleaning of Baghouse Inlet Duct
02/01/21	02/04/21	13	76.10	Cleaning of Baghouse Inlet Duct
02/24/21	02/28/21	13	114.90	Scheduled Major Outage
03/01/21	03/31/21	13	744.00	Scheduled Major Outage
04/01/21	04/20/21	13	472.20	Scheduled Major Outage

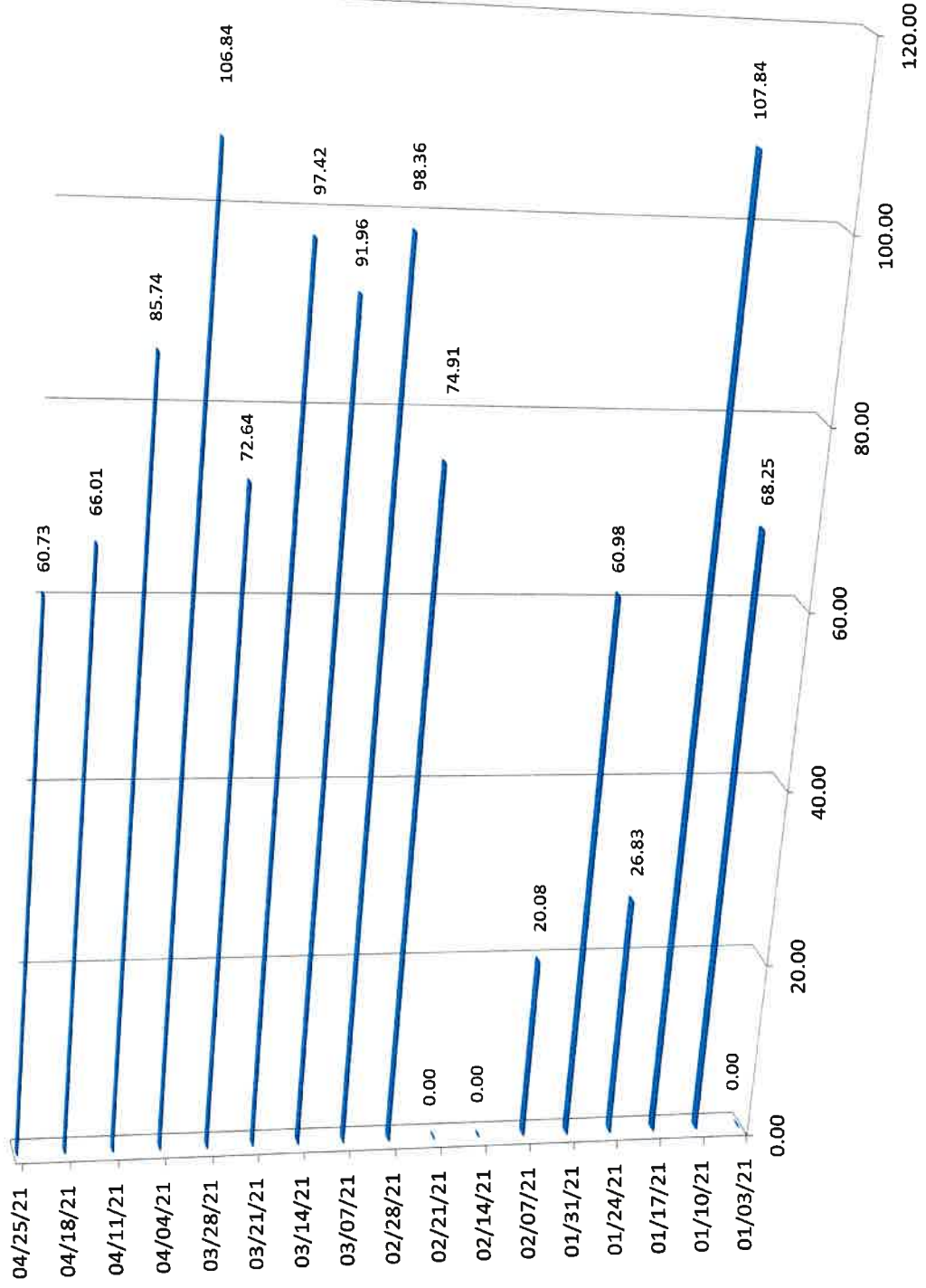
SOUTH MEADOWS JETS Monthly Operational Summary

Date	Net Generation (MWH)	Comment
07/02/20	146.96	ISO-NE Dispatch Units 12, 13, 14
07/20/20	110.23	Summer SCCA Testing Units 12 & 14
07/23/20	9.86	Test Run to Troubleshoot 11 B Engine Repair- Unit 11
07/27/20	208.24	ISO-NE Dispatch Units 11 & 14
08/01/20	142.16	ISO-NE Dispatch Units 11, 13, 14
08/09/20	247.24	ISO-NE Dispatch Units 11, 12, 13, 14
09/08/20	116.55	ISO-NE Dispatch Unit 11
11/20/20	10.79	Start of Stack Testing-Unit 11/Tested After Instalation of Breaker- Unit 13
11/23/20	11.18	Cleaned Vibration Detectors-Unit 11
11/25/20	169.70	Performed Environmental Stack Testing 11 B Engine-Unit 11
02/09/21	113.81	ISO-NE Dispatch Units 11, 12, 13, 14
02/24/21	131.19	ISO-NE Dispatch Units 12, 13
04/15/21	66.33	Repairs to Equipment Units 13, 14
04/30/21	40.40	Repairs to Equipment Units 13, 14

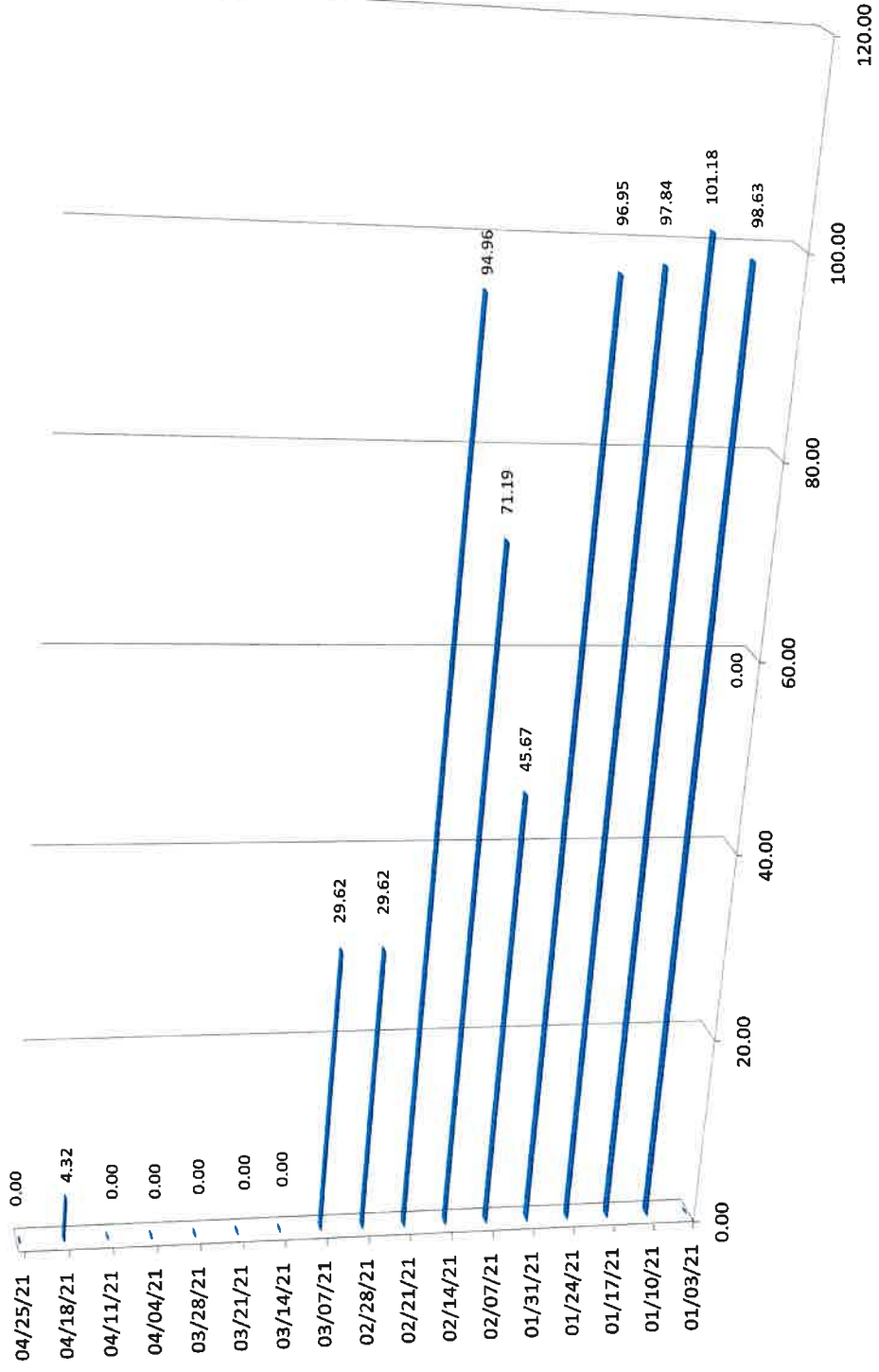
BLR#11 Steam Flow % of Target Steam flow Production



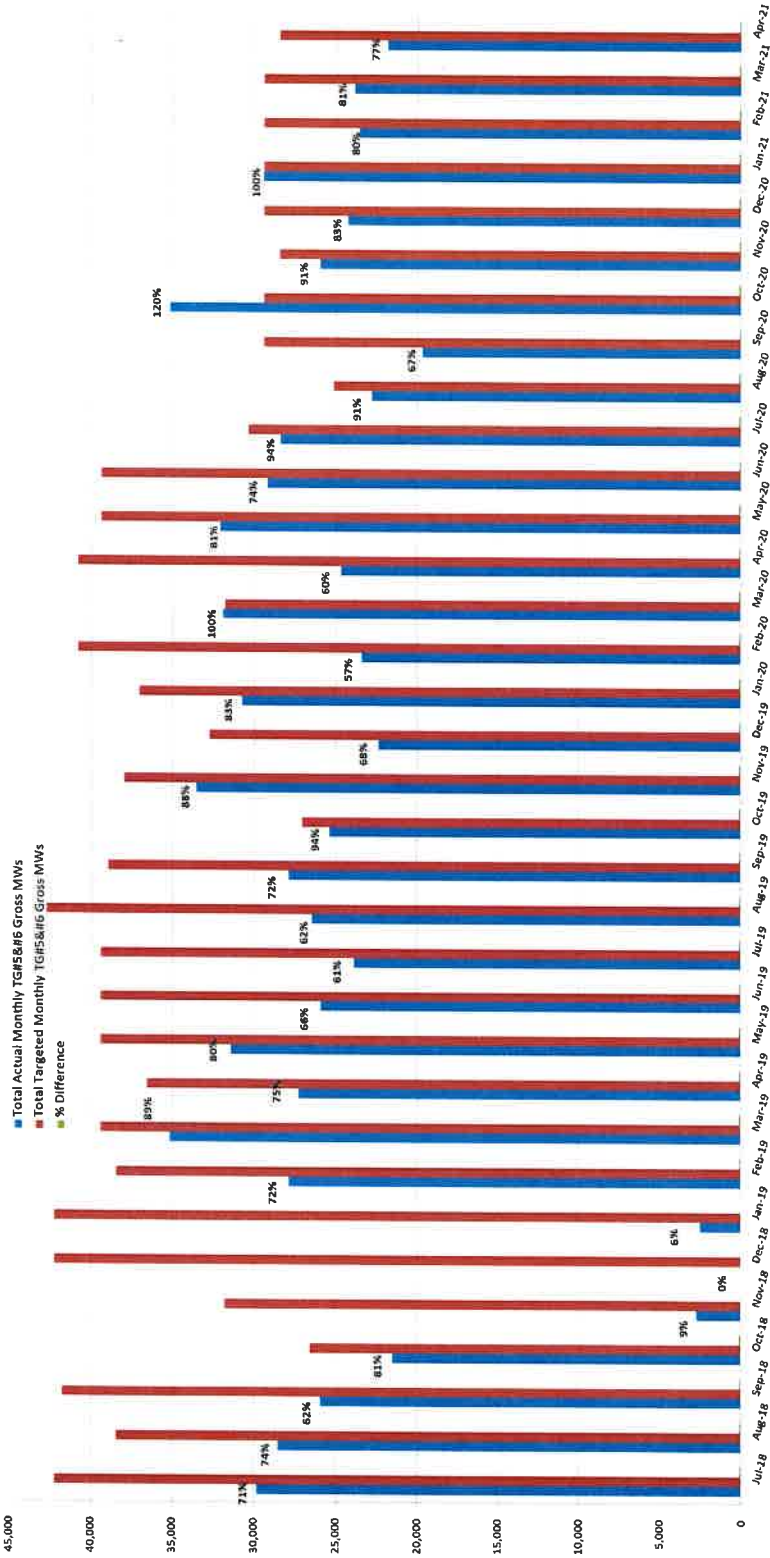
BLR#12 Steam Flow % of Target Steam flow Production



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

April-21

Monthly Customer Delivery Report

Project/Contract	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Apr 20	Apr 21	Growth
CSWS MSW									
Tier 1	406,257	391,251	(4%)	325,329	330,243	2%	30,028	34,368	14%
Tier 2	12,879	13,013	1%	10,556	11,289	7%	1,191	1,152	(3%)
Tier 3	16	0	(100%)	0	0	-	0	0	-
Non-Processible MSW	2,086	2,637	26%	2,109	2,088	(1%)	376	442	18%
Hauler Contract	126,128	114,976	(9%)	90,249	57,110	(37%)	12,754	3,104	(76%)
Contract (FCR Residue)	9,888	11,723	19%	9,771	7,708	(21%)	1,049	699	(33%)
Ferrous Residue (excess)	1,427	1,196	(16%)	1,136	716	(37%)	271	59	100%
In-State Spot	0	0	-	0	6,222	-	0	4,364	-
Out-of-State Spot	0	0	-	0	27	-	0	17	-
MSW TOTAL	558,681	534,796	(4%)	439,150	415,404	(6%)	45,668	44,204	(3%)

Project/Contract	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Apr 20	Apr 21	Growth
CSWS Recyclables									
Tier 1	52,317	56,609	8%	46,567	44,921	(4%)	5,149	4,266	(17%)
Hauler Contract	21,714	20,474	(6%)	17,058	5,215	(69%)	1,469	71	(95%)
Contractor Sourced	346	0	(100%)	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	74,377	77,083	4%	63,625	50,135	(21%)	6,618	4,337	(34%)

MSW CSWS Diversions, Exports, Re-Directed Tons

Type	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Apr 20	Apr 21	Growth
CSWS Facility and/or TS	103,273	4,416	(96%)	4,416	0	(100%)	0	0	-
Re-Directed Material (1)	13,458	93	(99%)	93	0	(100%)	0	0	-
TOTAL TONNAGE	116,732	4,509	(96%)	4,509	0	(100%)	0	0	-

Recycling CSWS Re-Directed Tons

Type	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Apr 20	Apr 21	Growth
Re-Directed Material (2)	0	0	-	0	1,650	-	0	0	-
TOTAL TONNAGE	0	0	-	0	1,650	-	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		
	2019	2020	Growth	2020	2021	Growth	Apr 20	Apr 21	Growth
Avon	11,942	12,112	1%	10,201	10,411	2%	921	1,028	12%
Bethlehem	1,598	1,710	7%	1,410	1,505	7%	134	144	8%
Bloomfield	17,990	15,811	(12%)	13,277	11,128	(16%)	1,109	1,184	7%
Canaan	447	474	6%	393	403	2%	46	39	(15%)
Canton	4,885	4,637	(5%)	3,848	3,997	4%	381	412	8%
Clinton	7,089	8,193	16%	6,783	6,897	2%	657	688	5%
Chester (4)	0	1,139	-	883	1,162	32%	100	100	(0%)
Colebrook	609	604	(1%)	498	497	(0%)	50	58	14%
Cornwall	529	530	0%	429	498	16%	51	41	(19%)
Deep River	3,121	3,359	8%	2,905	2,562	(12%)	222	287	29%
Durham/Middlefield	6,599	6,634	1%	5,532	5,074	(8%)	521	485	(7%)
East Granby	2,446	2,480	1%	2,048	1,834	(10%)	217	193	(11%)
East Hartford (2)	28,551	27,411	(4%)	22,667	23,324	3%	2,138	2,481	16%
East Hampton	6,075	6,691	10%	5,506	5,852	6%	542	594	9%
Ellington	5,756	5,228	(9%)	4,301	4,355	1%	465	440	(5%)
Essex	3,455	2,997	(13%)	2,542	2,153	(15%)	237	210	(11%)
Farmington	13,227	13,526	2%	11,499	10,645	(7%)	979	1,112	14%
Glastonbury	19,957	18,718	(6%)	15,700	16,292	4%	1,485	1,758	18%
Goshen	1,351	1,452	7%	1,186	1,272	7%	129	125	(3%)
Granby	4,259	4,271	0%	3,551	3,662	3%	357	370	4%
Haddam	3,509	3,346	(5%)	2,769	2,892	4%	269	297	10%
Hartford	87,763	80,122	(9%)	67,120	69,287	3%	5,710	7,474	31%
Harwinton	1,960	2,017	3%	1,674	1,718	3%	198	181	(9%)
Killingworth	1,964	2,061	5%	1,703	1,352	(21%)	167	134	(19%)
Litchfield	5,436	5,264	(3%)	4,370	4,404	1%	394	421	7%
Lyme	752	759	1%	617	661	7%	71	63	(12%)
Marlborough	2,237	2,401	7%	1,962	2,268	16%	178	213	19%
Middlebury	3,397	2,369	(30%)	1,977	2,144	8%	183	190	4%
Naugatuck	16,473	13,281	(19%)	10,774	11,613	8%	1,233	1,216	(1%)
Newington (3)	17,389	19,499	12%	16,364	16,770	2%	1,390	1,789	29%
Norfolk	800	777	(3%)	631	647	3%	69	54	(22%)
North Canaan	2,107	2,005	(5%)	1,675	1,693	1%	155	166	7%
North Branford (5)	0	4,996	-	4,168	3,684	(12%)	430	355	(18%)
Old Lyme	4,061	4,133	2%	3,257	3,938	21%	296	438	48%
Old Saybrook	8,846	8,742	(1%)	7,244	7,140	(1%)	650	700	8%
Portland	3,998	3,734	(7%)	3,069	3,394	11%	339	378	12%
Rocky Hill	12,784	12,171	(5%)	10,178	10,316	1%	787	1,075	37%
Roxbury	513	671	31%	541	612	13%	66	59	(11%)
RRDD#1	11,585	11,082	(4%)	9,059	9,365	3%	835	973	17%
Salisbury/Sharon	3,208	3,152	(2%)	2,562	2,893	13%	233	278	19%
Simsbury	11,776	11,370	(3%)	9,506	9,378	(1%)	901	964	7%
Thomaston	4,623	4,299	(7%)	3,536	3,642	3%	347	369	6%
Torrington	23,654	22,954	(3%)	18,996	19,494	3%	1,865	2,066	11%
Watertown	12,748	11,157	(12%)	9,186	9,879	8%	903	995	10%
Westbrook (1)	3,703	2,856	(23%)	2,356	2,389	1%	196	231	18%
Wethersfield	17,257	14,357	(17%)	11,846	11,822	(0%)	1,117	1,239	11%
Woodbury	3,827	3,699	(3%)	3,031	3,326	10%	305	304	(0%)
TOTAL TIER 1 PART.	406,257	391,251	(4%)	325,329	330,243	2%	30,028	34,368	14%

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

(4) Chester switched from Tier 3 to Tier 1L 7/1/19

(2) East Hartford switched from Tier 4 to Tier 1L 7/1/18

(5) North Branford signed with MIRA as Tier 1L effective 7/1/19

(3) Newington signed with MIRA as T1L effective 7/1/2018

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

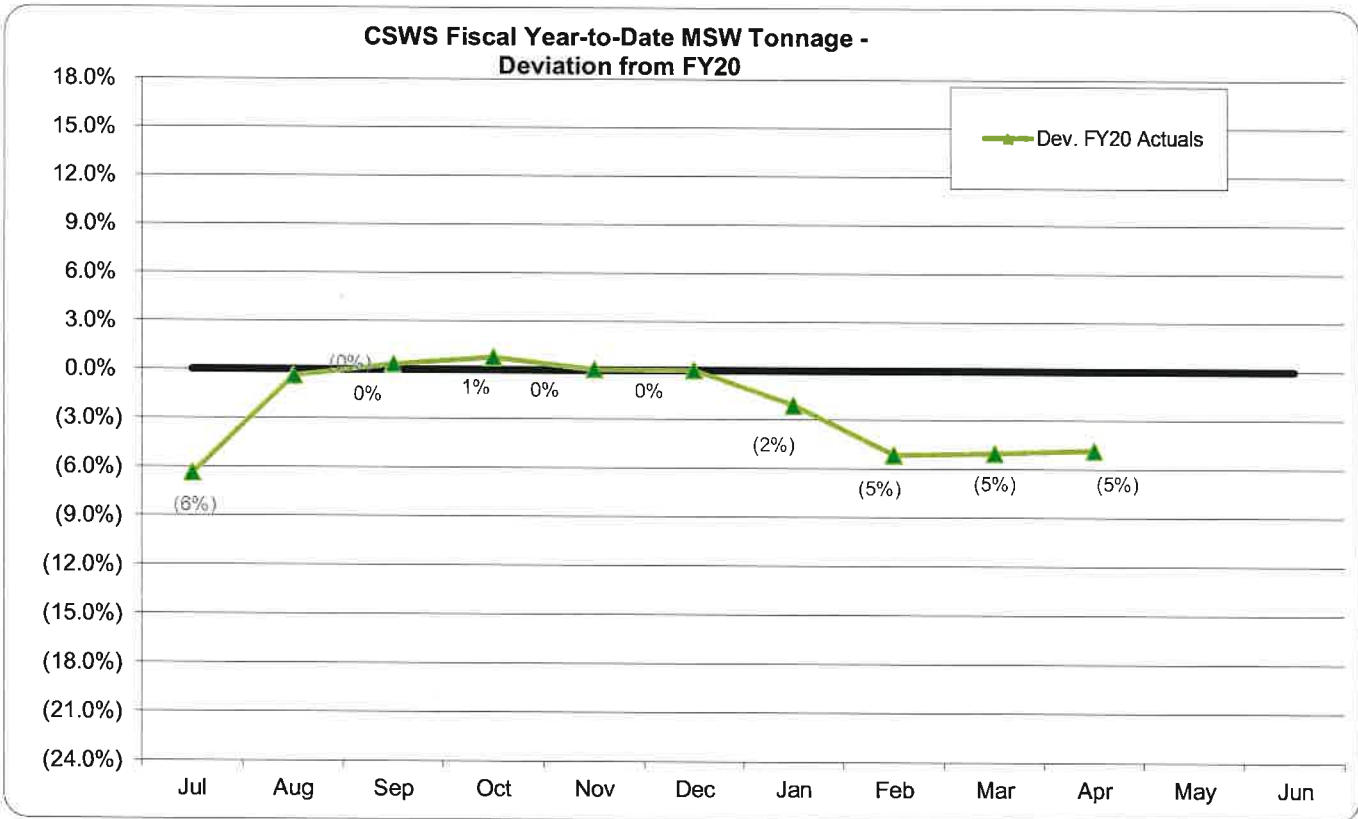
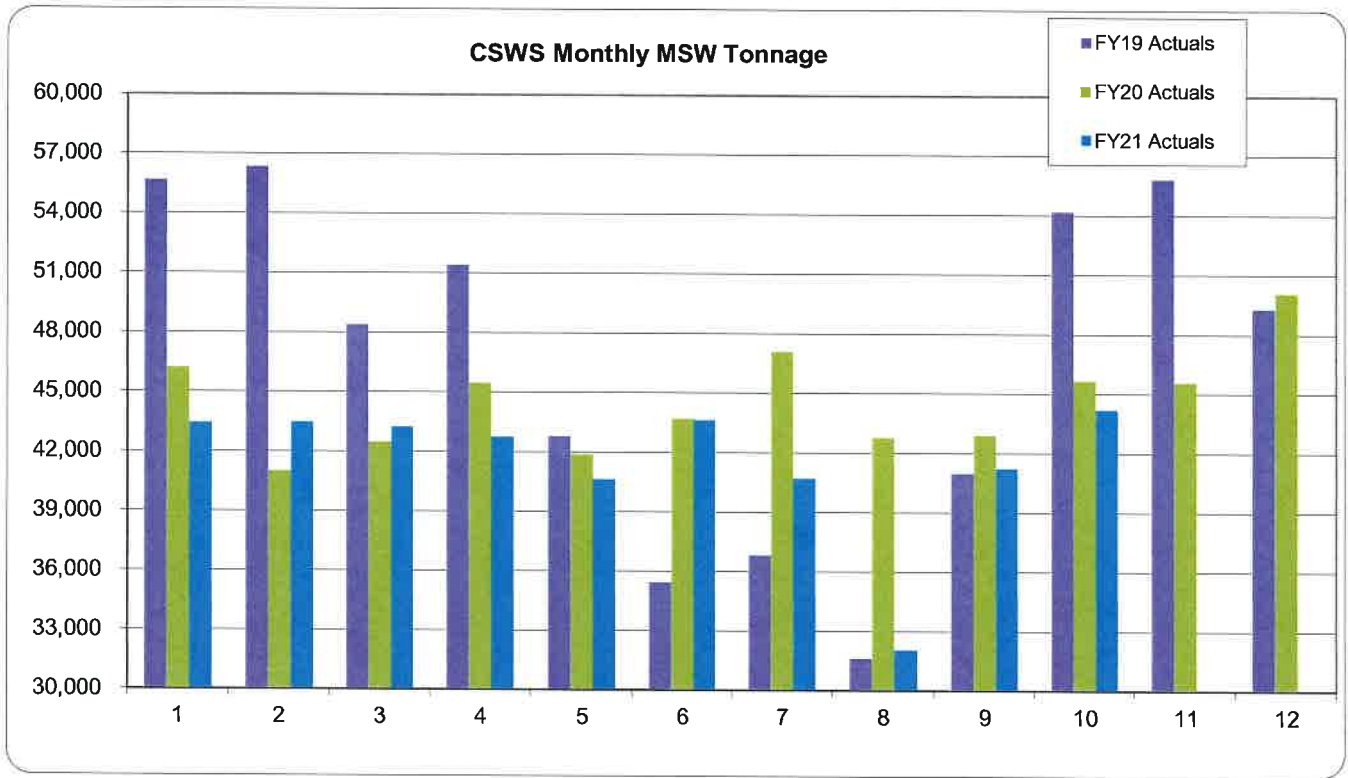
CSWS Tier 2 Participating Municipality MSW									
Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Apr 20	Apr 21	Growth
Manchester	12,879	13,013	1%	10,556	11,289	7%	1,191	1,152	(3%)
TOTAL TIER 2 PARTICIPATING MUNICIPALITIES	12,879	13,013	1%	10,556	11,289	7%	1,191	1,152	(3%)

(a) INCLUDES Tons re-directed to Non-MIRA Facility (FY19 Nov)

CSWS Tier 3 Participating Municipality MSW									
Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Apr 20	Apr 21	Growth
Chester (2)	16	0	(100%)	0	0	-	0	0	-
TOTAL TIER 3 PARTICIPATING MUNICIPALITIES	16	0	(100%)	0	0	-	0	0	-

(2) Chester switched from Tier 3 to Tier 1L 7/1/2019

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		
	2019	2020	Growth	2020	2021	Growth	Apr 20	Apr 21	Growth
Avon	2,121	1,925	(9%)	1,583	1,724	9%	188	184	(2%)
Bethlehem	337	367	9%	305	305	0%	31	25	(20%)
Bloomfield	1,569	1,582	1%	1,291	1,291	(0%)	142	133	(6%)
Canaan	99	106	7%	85	168	97%	10	50	390%
Canton	890	891	0%	734	754	3%	74	44	(41%)
Chester (5)	0	328	-	247	343	39%	31	30	(4%)
Clinton	1,231	1,215	(1%)	1,000	902	(10%)	115	59	(49%)
Colebrook	176	184	4%	149	173	16%	19	20	5%
Cornwall	159	174	10%	136	155	13%	19	13	(33%)
Deep River	376	400	6%	348	242	(30%)	20	24	19%
Durham/Middlefield (4)	0	933	-	758	763	1%	82	69	(16%)
East Granby	428	439	3%	368	401	9%	39	38	(3%)
East Hartford (2)	3,415	3,461	1%	2,794	2,374	(15%)	310	210	(32%)
East Hampton	974	1,028	6%	837	861	3%	94	93	(0%)
Ellington	1,310	1,263	(4%)	1,046	1,088	4%	127	112	(11%)
Essex	776	828	7%	690	621	(10%)	78	57	(27%)
Farmington	2,218	2,221	0%	1,857	1,754	(6%)	211	172	(18%)
Glastonbury	3,426	3,493	2%	2,878	2,903	1%	337	262	(22%)
Goshen	322	371	15%	289	311	7%	32	27	(17%)
Granby	1,286	1,296	1%	1,066	1,049	(2%)	104	101	(3%)
Haddam	668	649	(3%)	526	558	6%	56	49	(13%)
Hartford	5,890	3,826	(35%)	3,361	1,035	(69%)	360	47	(87%)
Harwinton	479	476	(1%)	394	420	7%	50	45	(10%)
Killingworth	477	494	4%	401	391	(3%)	40	32	(20%)
Litchfield	745	780	5%	612	686	12%	67	69	3%
Lyme (4)	0	263	-	224	246	10%	8	25	214%
Marlborough	536	523	(2%)	433	436	1%	45	33	(26%)
Middlebury	906	898	(1%)	723	778	8%	73	71	(2%)
Naugatuck (4)	0	2,216	-	1,796	1,867	4%	205	143	(30%)
Newington (3)	2,642	2,481	(6%)	2,041	2,083	2%	215	201	(7%)
Norfolk	170	166	(2%)	134	144	7%	18	13	(25%)
North Branford (6)	0	1,210	-	985	957	(3%)	130	116	(10%)
North Canaan	254	258	2%	209	215	3%	21	16	(23%)
Old Lyme (4)	0	1,256	-	1,010	1,120	11%	119	109	(8%)
Old Saybrook	1,195	1,276	7%	1,048	1,207	15%	108	119	10%
Portland	806	816	1%	662	726	10%	88	76	(13%)
Rocky Hill	1,509	1,540	2%	1,280	1,226	(4%)	135	118	(13%)
Roxbury	164	232	41%	179	229	28%	30	20	(33%)
RRDD#1	1,668	1,666	(0%)	1,361	1,401	3%	149	136	(9%)
Salisbury-Sharon	1,046	1,179	13%	960	1,027	7%	100	98	(2%)
Simsbury	2,800	2,602	(7%)	2,165	2,192	1%	225	221	(2%)
Thomaston	741	913	23%	748	744	(1%)	81	67	(18%)
Torrington	2,839	2,785	(2%)	2,283	2,382	4%	256	252	(2%)
Watertown	1,632	1,558	(5%)	1,264	1,374	9%	150	136	(9%)
Westbrook (1)	533	573	8%	454	401	(12%)	44	36	(17%)
Wethersfield	2,619	2,647	1%	2,177	2,141	(2%)	244	223	(9%)
Woodbury	887	820	(7%)	674	753	12%	68	72	6%
TOTAL TIER 1 PART.	52,317	56,609	8%	46,567	44,921	(4%)	5,149	4,266	(17%)

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

(2) East Hartford switched from Tier 4 to Tier 1L 7/1/18

(3) Newington signed with MIRA as T1L beginning 7/1/18

(4) Durham/Middlefield, Lyme, Old Lyme, Naugatuck added recycling 7/1/19

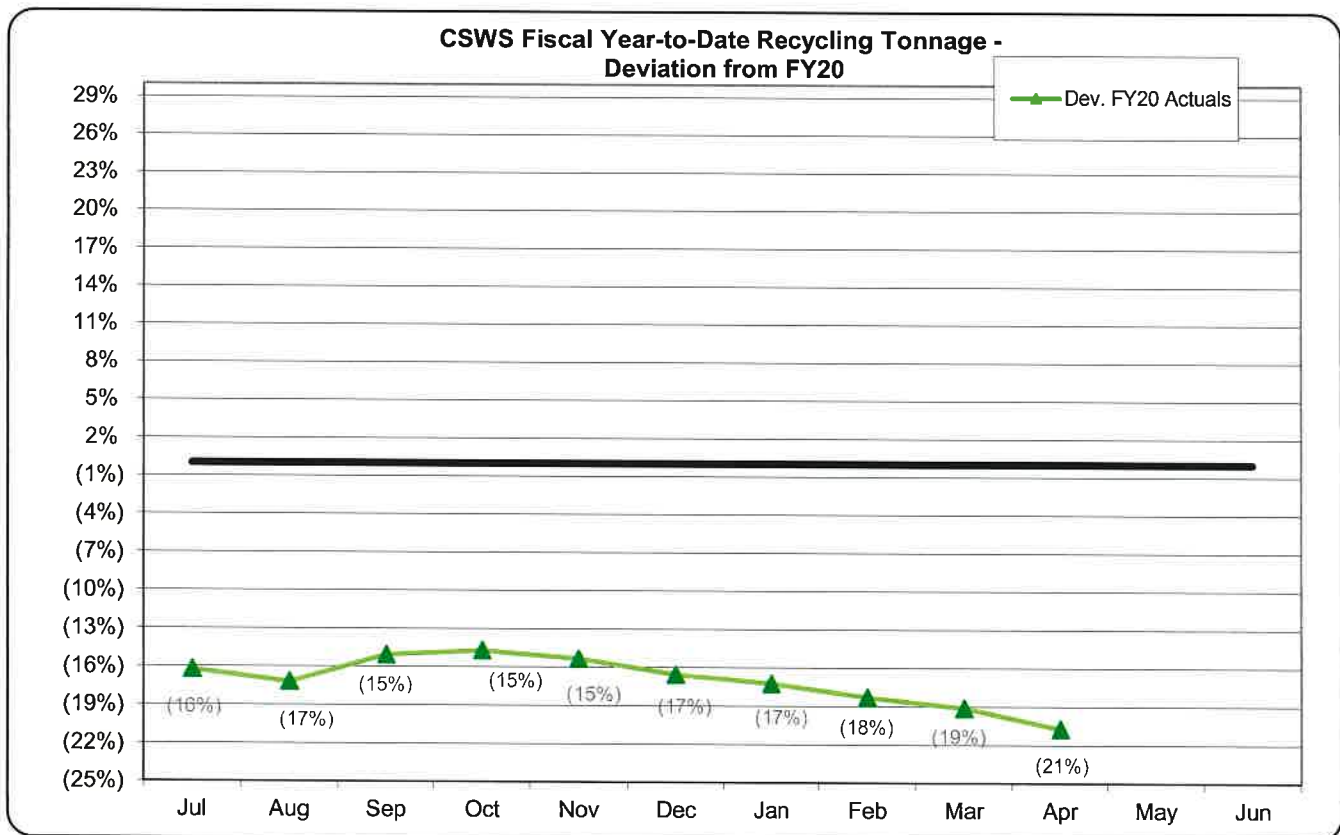
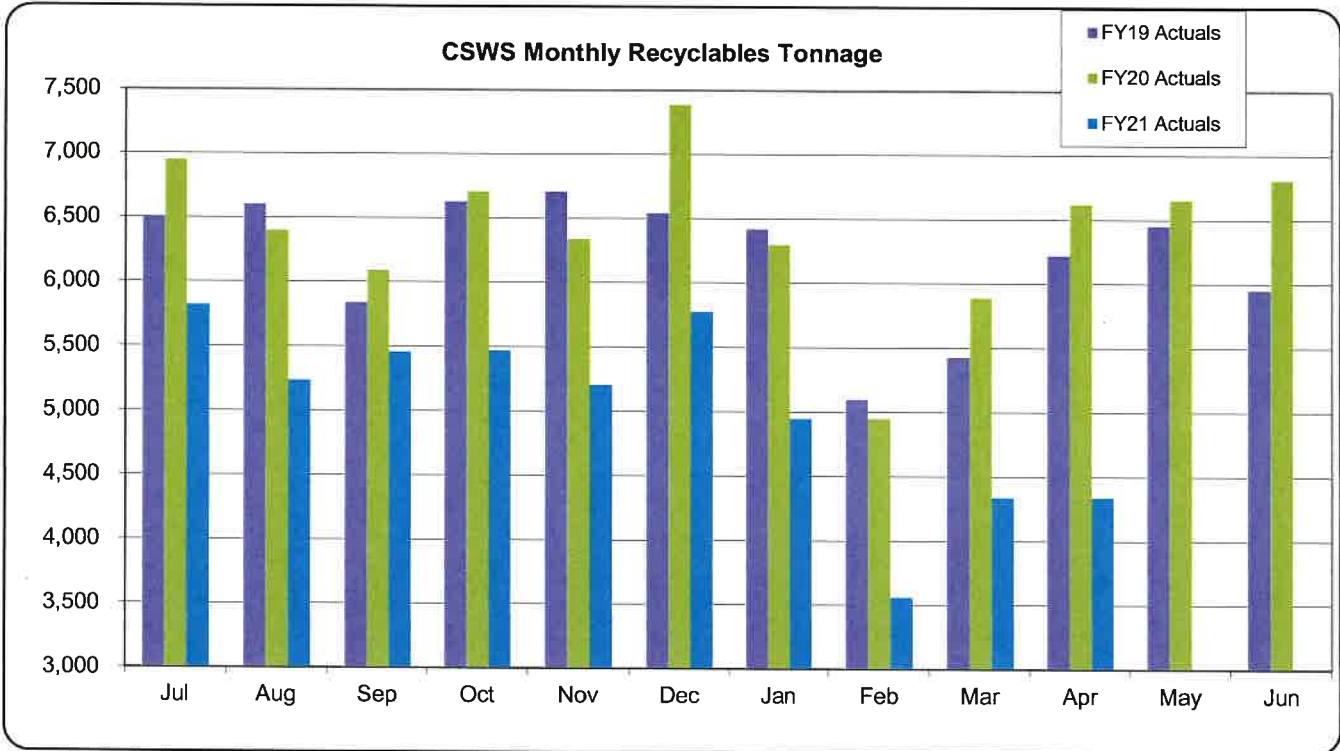
(5) Chester switched from Tier 3 to Tier 1L 7/1/19

(6) North Branford signed with MIRA as T1L beginning 7/1/19

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

(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 4/30/21

LEGAL FIRM	Matter	Board Approval	PO Number	PO Amount	FY21 expenses paid from FY21 PO	FY20 expenses paid from FY21 PO	FY21 accrued estimates	FY20 expenses Paid from FY20 PO (not accrued in FY20)	FY20 over/under accrual, Refunds received etc	Total per General ledger
Colm Birnbaum & Shea	South Meadows Exit Strategy		PO#13960	\$ 3,200	\$ 781					\$ 781
Total Colm Birnbaum & Shea	Ellington	\$15,000.00		\$ 3,200	\$ 781	\$ -	\$ -	\$ -	\$ -	\$ 781
Day Pitney	NPDES Permitting Support			\$ -						\$ -
Total Day Pitney		\$15,000.00		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Halloran & Sage	CC - Authority Budget		PO#13975	\$ 25,000	\$ 24,692		\$ 308		\$ (8)	\$ 24,992
			PO#14295	\$ 25,000		\$ 12,692				\$ 12,692
	Property Division		PO#13976	\$ 5,000						\$ -
	CSWS		PO#13977	\$ 25,000	\$ 25,000					\$ 25,000
			PO#14099	\$ 50,000	\$ 46,832		\$ 3,168			\$ 50,000
			PO#14298	\$ 50,000			\$ 29,832			\$ 29,832
	FCR		PO#13978	\$ 200,000	\$ 200,000				\$ 20,413	\$ 220,413
			PO#14098	\$ 300,000	\$ 258,915		\$ 2,500			\$ 261,415
										\$ -
	Resource rediscovery			\$ 10,000					\$ (316)	\$ (316)
	Landfill Division		PO#13974	\$ 5,000						\$ -
	MidCT									\$ -
Beginning Halloran & Sage		\$700,000.00		\$ 695,000	\$ 555,438	\$ -	\$ 48,500	\$ -	\$ 20,089	\$ 624,027
Kainen, Escalera & McHale	Employment		PO#14010	\$ 10,000	\$ 5,635					\$ 5,635
Total Kainen, Escalera & McHale		\$20,000.00		\$ 10,000	\$ 5,635	\$ -	\$ -	\$ -	\$ -	\$ 5,635
Melick & Porter	Tremont									\$ -
										\$ -
Total Melick & Porter				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS:		\$750,000.00		\$ 708,200	\$ 561,854	\$ -	\$ 48,500	\$ -	\$ 20,089	\$ 630,443

Start new year:
 Colm Birnbaum shea 15,000.00
 Day Pitney 15,000.00
 H&S 400,000.00
 Kainen 20,000.00
 Melick & Porter 450,000.00
 Nov BOD resolution-H&S \$300,000 750,000.00

Agrees with General Ledger