



Materials Innovation and Recycling Authority
Regular Board of Directors Meeting
Supplemental Information
December 16, 2020

I. Finance

1. Informational Reports for the period ending October 31, 2020 (***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 October 31, 2020 (***Attachment B***).
2. An update is provided on waste deliveries to the CSWS project for the period ending October 31, 2020 (***Attachment C***).

III. Communications

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

TAB A



BOARD OF DIRECTORS FINANCIAL REPORT

PERIOD ENDING

October 31, 2020

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 October totaled \$5.72 million (7.2% below budget). Deficits were experienced in all categories of operating revenue other than bulky waste and other energy markets. The large surplus in other energy markets represents Class II REC sales. In October the Authority sold its 2nd quarter 2020 RECs at \$12.00 each generating \$0.85 million in operating revenue. Year to date operating revenue is 14.0% under budget. Total accrued expenditures for October were \$5.38 million (14.2% under budget). Year to date accrued expenditures are 10.1% under budget. Year to date the CSWS has generated operating income of \$2.38 million which is \$1.35 million under budget. The year to date CSWS total budget deficit after income distributions, funded through use of the Tip Fee Stabilization Fund, is \$0.19 million over 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 \$0.0237 per kwh in October which is \$0.0056 per kwh (19.1%) below budget. Year to date energy price is 21.8% under budget. The CSWS generated 29.82 million Kwh of energy in October which was 3.70 million Kwh (14.2%) above budget. The plant ran at full capacity for 11 out of 31 days. Overall boiler availability was 77.9%. Boiler 11 was off line for only 23.08 hours (96.9% availability) to complete the major outage undertaken in September. Boiler 12 was off line a total of 215.47 hours (71.0% availability) due to RDF train, tube leak and auger plug issues. Boiler 13 was off line a total of 255.83 hours (65.6% availability) for a cleaning outage and lack of fuel supply. Turbine 5 was reported on line the entire month. Turbine 6 was off line for 3 days due to a steam leak. On a year to date basis, in comparison to this period of fiscal year 2020, energy price is down 31.3%, production is up 6.5% and revenue is down 26.9%.

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.

October deliveries totaled 41,390 tons which is 8,836 tons (17.6%) under budget. Member town deliveries were 1,534 tons (4.2%) under budget while non-participating deliveries were 7,302 tons (54.3%) below budget. Prices for waste hauler tons averaged \$93.00 per ton in October reflecting the FY 2021 adopted tip fees. Pricing for other contract waste averaged \$76.00 per ton. Price and delivery volume by contract type combine to produce total solid waste delivery revenue presently 17.1% under budget on a year to date basis.



BOARD OF DIRECTORS FINANCIAL REPORT
PERIOD ENDING October 31, 2020

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.

Total recycling facility revenues were 43.8% under budget in October. FCR delivery revenue was 20.0% below budget due to shortfalls in FCR and CSWS - sourced single stream deliveries as well as FCR paid residue. FCR export revenue was negative due to applied corrections in OCC pricing. Authority surcharges for delivery of non-participating recycling were 62% below budget in October, and 59% below budget year to date. Year to date total recycling facility revenues are 40.2% under budget. As indicated separately on the metal sales report, metal sales and excess residue revenue was 28% under budget in October due to depressed metals pricing and sales volume. The average per ton price in October was \$55.76 which is \$12.62 per ton (18%) under budget. Sales volume was 13% under budget consistent with depressed MSW deliveries.

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 6.3% below budget in October due to reduced reserve credits and real time energy sales. Operating expenses were 7.7% over budget due to deficits in MIRA non personnel expenses and allocated costs. Total operating income is 18.4% 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 October were sufficient to distribute \$644,438 to the Tip Fee Stabilization Fund. Year to date distributions to the Tip Fee Stabilization Fund are \$3,655,441 in comparison to maximum authorized distributions of \$5,000,000. CSWS cash receipts were sufficient to execute budgeted distributions to the CSWS Operating STIF, Improvement and Major Maintenance funds without drawing from the Tip Fee Stabilization Fund. After the distribution of October receipts, \$55,522,594 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 October, the Authority advanced \$200,000 from the CSWS Improvement Fund for turbine work, and \$2,242,406 from the Major Maintenance Fund to NAES for roof repairs, boiler 11, boiler 12, and baghouse work. The Authority also reallocated \$10,762 in prior funding from Major Maintenance Fund to the Improvement Fund for loader 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

[Narrative](#)

CSWS Monthly Financial Report

Period Ending: **October 31, 2020**

	Current Month		Variance Better (Worse) than Budget		Year to Date		Variance Better (Worse) than Budget	
	Budget	Actual	\$	%	Budget	Actual	\$	%
REVENUES								
Member Towns	\$ 3,349,929	\$ 3,210,294	\$ (139,635)	-4%	\$ 13,656,906	\$ 12,976,180	\$ (680,727)	-5%
Other Contracts	\$ 455,913	\$ 284,075	\$ (171,837)	-38%	\$ 1,823,650	\$ 1,230,074	\$ (593,576)	-33%
Hauler - Direct	\$ 534,250	\$ 175,823	\$ (358,427)	-67%	\$ 2,177,971	\$ 677,915	\$ (1,500,055)	-69%
Hauler - TS	\$ 150,686	\$ 47,705	\$ (102,981)	-68%	\$ 614,299	\$ 256,570	\$ (357,729)	-58%
Spot Waste	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Bypass, Delivery & Other Charges	\$ 2,833	\$ (56,612)	\$ (59,445)	-2098%	\$ 2,833	\$ 203,654	\$ 200,821	7089%
Member Service Fee	\$ 2,143	\$ 2,251	\$ 108	5%	\$ 8,842	\$ 9,463	\$ 621	7%
Metal Sales & Excess Residue	\$ 110,082	\$ 79,288	\$ (30,794)	-28%	\$ 440,616	\$ 275,261	\$ (165,355)	-38%
Bulky Waste	\$ 18,364	\$ 48,865	\$ 30,502	166%	\$ 81,894	\$ 111,756	\$ 29,862	36%
Recycling Facility	\$ 234,904	\$ 132,115	\$ (102,788)	-44%	\$ 838,344	\$ 501,357	\$ (336,988)	-40%
Electricity Sales	\$ 765,305	\$ 706,608	\$ (58,697)	-8%	\$ 3,029,188	\$ 2,033,186	\$ (996,002)	-33%
Other Energy Markets	\$ 535,388	\$ 1,086,423	\$ 551,035	103%	\$ 2,116,463	\$ 2,665,119	\$ 548,656	26%
Misc. (Interest, Fees, Other)	\$ 1,667	\$ 525	\$ (1,142)	-69%	\$ 6,668	\$ 376,173	\$ 369,505	5541%
TOTAL ACCRUED REVENUES	\$ 6,161,463	\$ 5,717,360	\$ (444,103)	-7.2%	\$ 24,797,675	\$ 21,316,709	\$ (3,480,967)	-14.0%
EXPENDITURES								
Administrative Expenses	\$ 262,500	\$ 222,603	\$ 39,897	15%	\$ 829,299	\$ 723,401	\$ 105,898	13%
Operational & Contingent . Exp.	\$ 477,713	\$ 477,186	\$ 527	0%	\$ 1,727,598	\$ 2,108,697	\$ (381,099)	-22%
PILOTs & Fees	\$ 212,131	\$ 196,652	\$ 15,479	7%	\$ 869,500	\$ 806,191	\$ 63,309	7%
Waste Transport	\$ 1,157,494	\$ 1,083,165	\$ 74,329	6%	\$ 4,630,664	\$ 3,815,469	\$ 815,195	18%
Recycling Facility	\$ 79,837	\$ 62,425	\$ 17,412	22%	\$ 323,598	\$ 301,326	\$ 22,272	7%
Murphy Road Operations	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
MIRA Facilities Operating Exp.	\$ 88,130	\$ 106,584	\$ (18,454)	-21%	\$ 407,195	\$ 378,791	\$ 28,404	7%
NAES Contract Operating Charges	\$ 2,125,112	\$ 2,223,949	\$ (98,837)	-5%	\$ 9,292,860	\$ 8,906,640	\$ 386,220	4%
NAES Contract Major Maint.	\$ 1,500,000	\$ 670,875	\$ 829,125	55%	\$ 1,500,000	\$ 670,875	\$ 829,125	55%
NAES On-Site Incentive Comp.	\$ 83,025	\$ 83,025	\$ -	0%	\$ 332,100	\$ 186,150	\$ 145,950	44%
NAES Management Fees	\$ 103,131	\$ 82,068	\$ 21,063	20%	\$ 412,524	\$ 341,439	\$ 71,085	17%
Transfer Station - Ellington	\$ 1,350	\$ 553	\$ 797	59%	\$ 8,700	\$ 5,687	\$ 3,013	35%
Transfer Station - Essex	\$ 65,539	\$ 61,690	\$ 3,849	6%	\$ 263,706	\$ 250,322	\$ 13,384	5%
Transfer Station - Torrington	\$ 49,908	\$ 47,001	\$ 2,907	6%	\$ 201,182	\$ 189,230	\$ 11,952	6%
Transfer Station - Watertown	\$ 65,181	\$ 61,608	\$ 3,573	5%	\$ 262,274	\$ 249,499	\$ 12,775	5%
TOTAL ACCRUED EXPENDITURES	\$ 6,271,051	\$ 5,379,384	\$ 891,667	14.2%	\$ 21,061,200	\$ 18,933,717	\$ 2,127,483	10.1%
OPERATING INCOME								
(Before Reserves / Transfers)	\$ (109,588)	\$ 337,976	\$ 447,564	-408%	\$ 3,736,475	\$ 2,382,992	\$ (1,353,484)	-36%
DISTRIBUTION OF CSWS OPERATING INCOME								
Debt Service Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
CSWS Improvement Fund	\$ 100,000	\$ 40,000	\$ (60,000)	-60%	\$ 750,000	\$ 340,000	\$ (410,000)	-55%
CSWS Major Maint. Fund	\$ 1,400,000	\$ 1,100,000	\$ (300,000)	-21%	\$ 5,250,000	\$ 4,500,000	\$ (750,000)	-14%
CSWS Risk Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
CSWS Legal Reserve	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
MIRA Severance Reserve	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
TOTAL DISTRIBUTIONS	\$ 1,500,000	\$ 1,140,000	\$ (360,000)	-24%	\$ 6,000,000	\$ 4,840,000	\$ (1,160,000)	-19%
SURPLUS / (DEFICIT)	\$ (1,609,588)	\$ (802,024)	\$ 807,564	-50%	\$ (2,263,525)	\$ (2,457,008)	\$ (193,484)	9%

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

[Narrative](#)

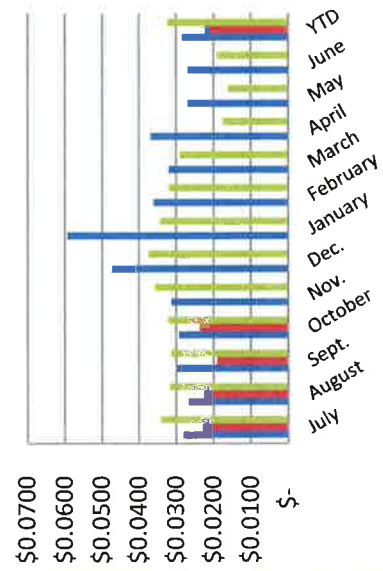
CSWS Electricity Production

Period Ending:

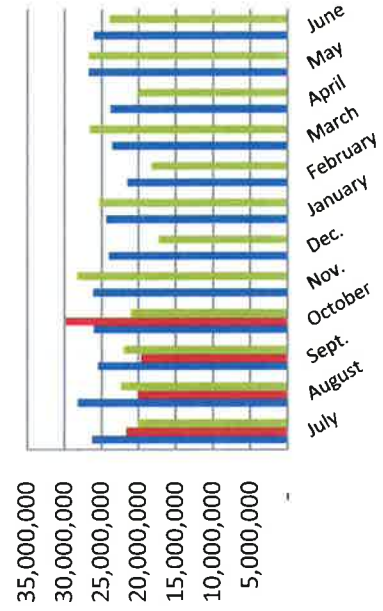
October 31, 2020

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	-	n/a	26,186,242		n/a	\$ 822,248		n/a
Dec.	\$ 0.0474	-	n/a	24,072,244		n/a	\$ 1,141,024		n/a
January	\$ 0.0594	-	n/a	24,430,179		n/a	\$ 1,451,153		n/a
February	\$ 0.0362	-	n/a	21,561,018		n/a	\$ 780,509		n/a
March	\$ 0.0321	-	n/a	23,660,530		n/a	\$ 759,929		n/a
April	\$ 0.0370	-	n/a	23,870,221		n/a	\$ 883,198		n/a
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	\$ 0.0285	\$ 0.0223	\$ (0.0062)	106,276,721	91,238,050	(15,038,671)	3,029,188	2,033,186	\$ (996,002)
YTD % Var.			-21.8%			-14.2%			-32.9%

Price / KWh



Production (KWh)



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

[Narrative](#)

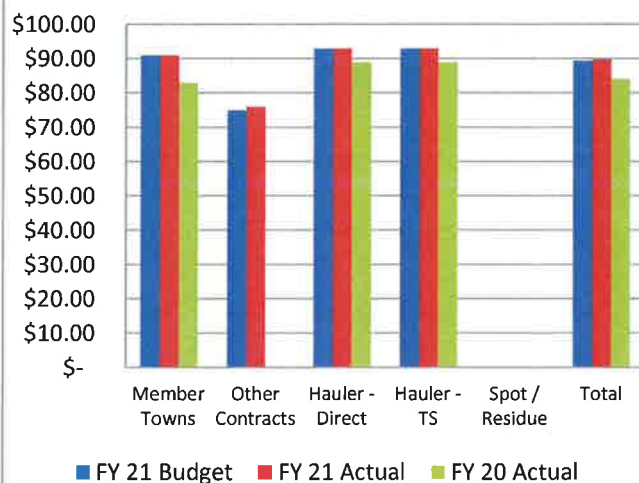
CSWS Solid Waste Summary

Period Ending:

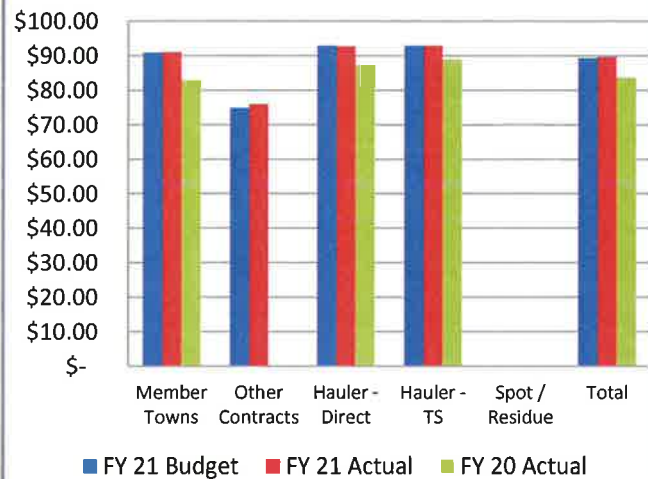
October 31, 2020

	Current Month			Year To Date		
FY 21 Budget	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	36,783	\$ 3,349,929	\$ 91.07	149,951	\$ 13,656,906	\$ 91.08
Other Contracts	6,079	\$ 455,913	\$ 75.00	24,315	\$ 1,823,650	\$ 75.00
Hauler - Direct	5,745	\$ 534,250	\$ 93.00	23,419	\$ 2,177,971	\$ 93.00
Hauler - TS	1,620	\$ 150,686	\$ 93.00	6,605	\$ 614,299	\$ 93.00
Spot / Residue	-	\$ -	\$ -	-	\$ -	\$ -
Total	50,226	\$ 4,490,778	\$ 89.41	204,290	\$ 18,272,827	\$ 89.45
FY 21 Actual	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	35,248	\$ 3,210,294	\$ 91.08	142,467	\$ 12,976,180	\$ 91.08
Other Contracts	3,738	\$ 284,075	\$ 76.00	16,185	\$ 1,230,074	\$ 76.00
Hauler - Direct	1,891	\$ 175,823	\$ 93.00	7,305	\$ 677,915	\$ 92.80
Hauler - TS	513	\$ 47,705	\$ 93.00	2,759	\$ 256,570	\$ 93.00
Spot / Residue	-	\$ -	\$ -	-	\$ -	\$ -
Total	41,390	\$ 3,717,897	\$ 89.83	168,716	\$ 15,140,740	\$ 89.74
Variance	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	(1,534)	\$ (139,635)	\$ 0.00	(7,484)	\$ (680,727)	\$ 0.01
Other Contracts	(2,341)	\$ (171,837)	\$ 1.00	(8,130)	\$ (593,576)	\$ 1.00
Hauler - Direct	(3,854)	\$ (358,427)	\$ -	(16,114)	\$ (1,500,055)	\$ (0.20)
Hauler - TS	(1,107)	\$ (102,981)	\$ -	(3,847)	\$ (357,729)	\$ -
Spot / Residue	-	\$ -	\$ -	-	\$ -	\$ -
Total	(8,836)	\$ (772,881)	\$ 0.42	(35,575)	\$ (3,132,087)	\$ 0.30
Total % Var.	-17.6%	-17.2%	0.5%	-17.4%	-17.1%	0.3%

Current Month Average Price / Ton



YTD Average Price / Ton



CSWS Recycling Facility (Deliveries)

Period Ending:

October 31, 2020

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
FCR Delivery Revenue	\$ 126,865	\$ 101,485	\$ (25,380)	\$ 430,383	\$ 371,154	\$ (59,228)
FCR Export Revenue	\$ 1,826	\$ (10,121)	\$ (11,947)	\$ 6,487	\$ (35,522)	\$ (42,009)
Hauler - Direct Tip Fee	\$ 83,720	\$ 25,885	\$ (57,836)	\$ 312,800	\$ 84,771	\$ (228,030)
Hauler - TS Tip Fee	\$ 22,493	\$ 14,867	\$ (7,626)	\$ 88,675	\$ 80,954	\$ (7,721)
MSA without Recycling	n/a	n/a	n/a	\$ -	\$ -	n/a
Total	\$ 234,904	\$ 132,115	\$ (102,788)	\$ 838,344	\$ 501,357	\$ (336,988)
Total % Var.			-43.8%			-40.2%

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	6,318.00	\$ 8.50	\$ 53,703	833	\$ 7.50	\$ 6,248	\$ 59,951
Commercial	4.00	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	735	\$ 91.00	\$ 66,914	\$ 66,914
Total	6,322.00	\$ 8.49	\$ 53,703	1,568	\$ 46.65	\$ 73,162	\$ 126,865
Current Month Actual							
Residential Dual	-	n/a	\$ -	-	n/a	\$ -	\$ -
Residential Single	5,437.28	\$ 8.50	\$ 46,217	-	n/a	\$ -	\$ 46,217
Commercial	15.60	\$ -	\$ -	-	n/a	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	607	\$ 91.00	\$ 55,268	\$ 55,268
Total	5,452.88	\$ 8.48	\$ 46,217	607	\$ 91.00	\$ 55,268	\$ 101,485
Current Month Variance							
Residential Dual	-	n/a	-	-	n/a	-	\$ -
Residential Single	(880.72)	-	(7,486)	(833)	n/a	(6,248)	\$ (13,734)
Commercial	11.60	-	-	-	n/a	-	\$ -
Total Paid Residue	n/a	n/a	n/a	(128)	-	(11,646)	\$ (11,646)
Total	(869.12)	\$ (0.02)	\$ (7,486)	(961)	-	\$ (17,894)	\$ (25,380)

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	24,289.20	\$ 8.50	\$ 206,458	3,332	\$ 7.50	\$ 24,990	\$ 231,448
Commercial	16.00	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	2,186	\$ 91.00	\$ 198,934	\$ 198,934
Total	24,305.20	\$ 8.49	206,458.20	5,518	\$ 40.58	\$ 223,924	\$ 430,383
Year To Date Actual							
Residential Dual	-	n/a	\$ -	-	n/a	\$ -	\$ -
Residential Single	21,701.14	\$ 8.50	\$ 184,460	-	n/a	\$ -	\$ 184,460
Commercial	59.44	\$ -	\$ -	-	n/a	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	2,052	\$ 91.00	\$ 186,695	\$ 186,695
Total	21,760.58	\$ 8.48	184,459.69	2,052	\$ 91.00	\$ 186,695	\$ 371,154
Year To Date Variance							
Residential Dual	-	n/a	-	-	n/a	-	\$ -
Residential Single	(2,588.06)	-	(21,999)	(3,332)	n/a	(24,990)	\$ (46,989)
Commercial	43.44	-	-	-	n/a	-	\$ -
Total Paid Residue	n/a	n/a	n/a	(135)	-	(12,240)	\$ (12,240)
Total	(2,544.62)	(0.02)	(21,998.51)	(3,467)	\$ 50.42	\$ (37,230)	\$ (59,228)

CSWS Recycling Facility (Exports)

Period Ending:

October 31, 2020

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
FCR Delivery Revenue	\$ 126,865	\$ 101,485	\$ (25,380)	\$ 430,383	\$ 371,154	\$ (59,228)
FCR Export Revenue	\$ 1,826	\$ (10,121)	\$ (11,947)	\$ 6,487	\$ (35,522)	\$ (42,009)
Hauler - Direct Tip Fee	\$ 83,720	\$ 25,885	\$ (57,836)	\$ 312,800	\$ 84,771	\$ (228,030)
Hauler - TS Tip Fee	\$ 22,493	\$ 14,867	\$ (7,626)	\$ 88,675	\$ 80,954	\$ (7,721)
MSA without Recycling	n/a	n/a	n/a	\$ -	\$ -	n/a
Total	\$ 234,904	\$ 132,115	\$ (102,788)	\$ 838,344	\$ 501,357	\$ (336,988)
Total % Var.			-43.8%			-40.2%

Current Month Budget	Exports CSWS Sourced			Exports FCR Sourced			Export Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential ONP	3,118.25	\$ -	\$ -	154	\$ -	\$ -	\$ -
Residential OCC	1,031.27	\$ -	\$ -	477	\$ -	\$ -	\$ -
Residential Containers	1,826.16	\$ 1.00	\$ 1,826	92	\$ -	\$ -	\$ 1,826
Commercial	4.00	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	5,979.68	\$ 0.31	\$ 1,826	723	\$ -	\$ -	\$ 1,826
Current Month Actual							
Residential ONP	2,221.62	\$ -	\$ -	-	n/a	\$ -	\$ -
Residential OCC	(308.36)	\$ 76.86	\$ (23,700)	-	n/a	\$ -	\$ (23,700)
Residential Containers	1,395.86	\$ 9.96	\$ 13,898	-	n/a	\$ -	\$ 13,898
Commercial	15.60	\$ (20.47)	\$ (319)	-	n/a	\$ -	\$ (319)
Total	3,324.72	\$ (3.04)	\$ (10,121)	-	n/a	\$ -	\$ (10,121)
Current Month Variance							
Residential ONP	(896.63)	\$ -	\$ -	(154)	n/a	\$ -	\$ -
Residential OCC	(1,339.63)	\$ 76.86	\$ (23,700)	(477)	n/a	\$ -	\$ (23,700)
Residential Containers	(430.30)	\$ 8.96	\$ 12,071	(92)	n/a	\$ -	\$ 12,071
Commercial	11.60	\$ (20.47)	\$ (319)	-	n/a	\$ -	\$ (319)
Total	(2,654.96)	\$ (3.35)	\$ (11,947)	(723)	n/a	\$ -	\$ (11,947)

Year To Date Budget	Exports CSWS Sourced			Exports FCR Sourced			Total Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential ONP	10,726.79	\$ -	\$ -	616	\$ -	\$ -	\$ -
Residential OCC	3,689.18	\$ -	\$ -	1,908	\$ -	\$ -	\$ -
Residential Containers	6,486.67	\$ 1.00	\$ 6,487	368	\$ -	\$ -	\$ 6,487
Commercial	16.00	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	20,918.64	\$ 0.31	\$ 6,487	2,892	\$ -	\$ -	\$ 6,487
Year To Date Actual							
Residential ONP	7,290.20	\$ -	\$ -	-	n/a	\$ -	\$ -
Residential OCC	(489.26)	\$ 145.32	\$ (71,099)	-	n/a	\$ -	\$ (71,099)
Residential Containers	5,225.65	\$ 7.02	\$ 36,704	-	n/a	\$ -	\$ 36,704
Commercial	59.44	\$ (18.97)	\$ (1,128)	-	n/a	\$ -	\$ (1,128)
Total	12,086.03	\$ (2.94)	\$ (35,522)	-	n/a	\$ -	\$ (35,522)
Year To Date Variance							
Residential ONP	(3,436.59)	\$ -	\$ -	(616)	n/a	\$ -	\$ -
Residential OCC	(4,178.44)	\$ 145.32	\$ (71,099)	(1,908)	n/a	\$ -	\$ (71,099)
Residential Containers	(1,261.02)	\$ 6.02	\$ 30,217	(368)	n/a	\$ -	\$ 30,217
Commercial	43.44	\$ (18.97)	\$ (1,128)	-	n/a	\$ -	\$ (1,128)
Total	(8,832.61)	\$ (3.25)	\$ (42,009)	(2,892)	n/a	\$ -	\$ (42,009)

Period Ending: **October 31, 2020**

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	-	\$ -	n/a	n/a	n/a	n/a
December	1,555.00	106,325.00	\$ 68.38	-	\$ -	n/a	n/a	n/a	n/a
January	1,555.00	106,325.00	\$ 68.38	-	\$ -	n/a	n/a	n/a	n/a
February	1,555.00	106,325.00	\$ 68.38	-	\$ -	n/a	n/a	n/a	n/a
March	1,555.00	106,325.00	\$ 68.38	-	\$ -	n/a	n/a	n/a	n/a
April	1,555.00	106,325.00	\$ 68.38	-	\$ -	n/a	n/a	n/a	n/a
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	6,220.00	\$ 425,300	\$ 68.38	5,300.09	\$ 261,167	\$ 49.28	(919.91)	\$ (164,133)	\$ (19.10)

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			n/a			
December	85.51	\$ 3,420	\$ 40.00			n/a			
January	86.99	\$ 3,479	\$ 40.00			n/a			
February	75.24	\$ 3,010	\$ 40.00			n/a			
March	83.85	\$ 3,354	\$ 40.00			n/a			
April	84.72	\$ 3,389	\$ 40.00			n/a			
May	96.66	\$ 3,866	\$ 40.00			n/a			
June	93.57	\$ 3,743	\$ 40.00			n/a			
YTD	382.90	\$ 15,316	\$ 40.00	352.36	\$ 14,094	\$ 40.00	(30.54)	\$ (1,222)	-

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	-	-	n/a			
December	1,640.51	109,745	\$ 66.90	-	-	n/a			
January	1,641.99	109,804	\$ 66.87	-	-	n/a			
February	1,630.24	109,335	\$ 67.07	-	-	n/a			
March	1,638.85	109,679	\$ 66.92	-	-	n/a			
April	1,639.72	109,714	\$ 66.91	-	-	n/a			
May	1,651.66	110,191	\$ 66.72	-	-	n/a			
June	1,648.57	110,068	\$ 66.77	-	-	n/a			
YTD	6,602.90	\$ 440,616	\$ 66.73	5,652.45	\$ 275,261	\$ 48.70	(950.45)	\$ (165,355)	(18.03)

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

[Narrative](#)

Property Division Monthly Financial Report

Period Ending: **October 31, 2020**

	Current Month		Variance Better (Worse) than Budget		Year to Date		Variance Better (Worse) than Budget	
	Budget	Actual	\$	%	Budget	Actual	\$	%
REVENUES								
Jets Electric:								
Capacity Payments	\$ 786,567	\$ 786,567	\$ -	0.0%	\$ 3,146,820	\$ 3,146,268	\$ (552)	0.0%
VARs Payments	\$ 3,259	\$ 3,150	\$ (109)	-3.3%	\$ 13,036	\$ 12,265	\$ (771)	-5.9%
Reserve Credits	\$ 50,000	\$ 10,055	\$ (39,945)	-79.9%	\$ 200,000	\$ 218,697	\$ 18,697	9.3%
Real Time Energy	\$ 16,667	\$ -	\$ (16,667)	n/a	\$ 66,668	\$ 365,539	\$ 298,871	448.3%
Total Jets Electric	\$ 856,493	\$ 799,772	\$ (56,721)	-6.6%	\$ 3,426,524	\$ 3,742,769	\$ 316,245	9.2%
Lease Income:								
CSWS Murphy Road	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Golf Center	\$ 1,664	\$ 1,664	\$ -	0.0%	\$ 6,655	\$ 6,655	\$ -	0.0%
Wheelabrator Lease	\$ 38,079	\$ 38,079	\$ -	0.0%	\$ 152,316	\$ 152,316	\$ -	0.0%
Jets Billboard	\$ -	\$ -	\$ -	n/a	\$ 45,350	\$ 45,350	\$ -	0.0%
Total Lease Income	\$ 39,743	\$ 39,743	\$ -	0.0%	\$ 204,321	\$ 204,321	\$ -	0.0%
South Central Facility Capacity	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Interest / Misc. Income	\$ -	\$ -	\$ -	n/a	\$ 75,000	\$ 6,454	\$ (68,546)	-91.4%
TOTAL ACCRUED REVENUES	\$ 896,236	\$ 839,515	\$ (56,721)	-6.3%	\$ 3,705,845	\$ 3,953,544	\$ 247,699	6.7%
EXPENDITURES								
MIRA Non-Personnel Services	\$ 22,847	\$ 57,138	\$ (34,291)	-150.1%	\$ 91,388	\$ 228,834	\$ (137,446)	-150.4%
MIRA Allocated Costs	\$ 63,762	\$ 77,668	\$ (13,906)	-21.8%	\$ 255,048	\$ 250,278	\$ 4,770	1.9%
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	\$ 1,304	\$ 948	42.1%	\$ 9,008	\$ 3,692	\$ 5,316	59.0%
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
South Central Facility Operating C	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Jets Operating Charges	\$ 167,679	\$ 140,193	\$ 27,486	16.4%	\$ 702,716	\$ 338,464	\$ 364,252	51.8%
TOTAL ACCRUED EXPENDITURES	\$ 256,540	\$ 276,303	\$ (19,763)	-7.7%	\$ 1,068,660	\$ 831,318	\$ 237,342	22.2%
OPERATING INCOME								
(Before Reserves / Transfers)	\$ 639,696	\$ 563,212	\$ (76,484)	-12.0%	\$ 2,637,185	\$ 3,122,226	\$ 485,041	18.4%
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)								
	\$ 639,696	\$ 563,212	\$ (76,484)	-12.0%	\$ 2,637,185	\$ 3,122,226	\$ 485,041	18.4%

Property Division and CSWS Flow of Funds

Period Ending: **October 31, 2020**
Transfer Date: **November 4, 2020**
Funding: **December 2020**

Property Division Receipts	Beginning Balance	Interest [+]	Receipts [+]	Adjustments [+(-)]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 1,000.00		\$ 913,775.84		\$ 913,775.84	\$ 1,000.00
Property Division Disbursements	Beginning Balance	Interest [+]	Expenditures [-]	Adjustments [+(-)]	Distribution of Net Receipts [+(-)]	Ending Balance
Operating Fund	\$ 2,034,627.71	\$ 176.25	\$ 286,599.67		\$ 269,337.75	\$ 2,017,542.04
PD General Fund	\$ 14,985,106.87	\$ 825.27				\$ 14,985,932.14
PD Improvement Fund	\$ 259,515.05					\$ 259,515.05
Jets Major Maintenance	\$ 1,078,000.00					\$ 1,078,000.00
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				\$ 644,438.09	Combined Below
Total	\$ 18,357,249.63	\$ 1,001.52	\$ 286,599.67	\$ -	\$ 913,775.84	\$ 18,340,989.23
CSWS Division Receipts	Beginning Balance	Interest [+]	Receipts [+]	Adjustments [+(-)]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 40,000.00		\$ 5,700,831.65		\$ 5,700,831.65	\$ 40,000.00
CSWS Division Disbursements	Beginning Balance	Interest [+]	Expenditures [-]	Adjustments [+(-)]	Distribution of Net Receipts [+(-)]	Ending Balance
Operating STIF	\$ 1,850,969.61	\$ 60.49	\$ 5,446,157.22		\$ 4,670,831.65	\$ 1,075,704.53
Debt Service Fund	\$ 3,875.01					\$ 3,875.01
General Fund	\$ 1,100.69	\$ 0.04				\$ 1,100.73
CSWS Risk Fund	\$ 896,561.08	\$ 49.37				\$ 896,610.45
CSWS Legal Fund	\$ 638,681.96	\$ 35.18				\$ 638,717.14
Severance Fund	Combined Below					Combined Below
CSWS Improvement Fund	Combined Below				\$ 74,000.00	Combined Below
CSWS Major Maintenance	Combined Below				\$ 956,000.00	Combined Below
CSWS Tip Fee Stabilization	Combined Below					Combined Below
Total	\$ 3,391,188.35	\$ 145.08	\$ 5,446,157.22	\$ -	\$ 5,700,831.65	\$ 2,616,007.86
Combined						
Severance Fund	\$ 2,580,100.45	\$ 142.10			\$ -	\$ 2,580,242.55
CSWS Improvement Fund	\$ 284,957.79		\$ 200,000.00	\$ -	\$ 74,000.00	\$ 158,957.79
CSWS Major Maintenance	\$ 4,076,084.28	\$ 126.24	\$ 2,199,493.00	\$ -	\$ 956,000.00	\$ 2,832,717.52
CSWS Tip Fee Stabilization	\$ 1,000.00	\$ 7.55		\$ -	\$ 644,438.09	\$ 645,445.64
Other Division Balances	Beginning Balance	Interest [+]	Receipts [+]	Expenditures [-]	Adjustments [+(-)]	Ending Balance
General Fund Checking	\$ 1,147,382.36		\$ 261,553.14	\$ 294,441.00		\$ 1,114,494.50
Hartford Solar Reserve	\$ 334,734.17	\$ 18.44				\$ 334,752.61
Pollution Insurance Reserve	\$ -					\$ -
Landfill Operating Account	\$ 1,968,448.08		\$ 5,243.06	\$ 50.02		\$ 1,973,641.12

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. An additional \$81,891.14 was contributed to the CSWS Operating STIF account which was short funded earlier in the year 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 \$3,474,542.37. After the distribution of October receipts, \$55,522,593.67 remained due to the Tip Fee Stabilization Fund from CSWS. YTD \$3,655,440.74 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: 10/31/20

WASTE PROCESSING FACILITY	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
Trommels	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Conveyors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MSW / RDF Tip Floor Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Loaders	\$ 100,000	\$ 10,762	\$ 89,238	\$ 700,000	\$ 91,047	\$ 608,953
Other Rolling Stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shredders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WPF Sub-total	\$ 100,000	\$ 10,762	\$ 89,238	\$ 700,000	\$ 91,047	\$ 608,953
POWER BLOCK FACILITY						
Boiler 11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine 5	\$ -	\$ -	\$ -	\$ -	\$ 290,000	\$ (290,000)
Turbine 6	\$ -	\$ 200,000	\$ (200,000)	\$ 50,000	\$ 250,000	\$ (200,000)
Baghouse	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auxiliary Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roof Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Switch Yard / Switchgear	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stack / Common Duct	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ash System / Load Out	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
M Caps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBF Sub-total	\$ -	\$ 200,000	\$ (200,000)	\$ 50,000	\$ 540,000	\$ (490,000)
TRANSFER STATIONS						
Essex	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Torrington	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Watertown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Transfer Stations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CSWS IMPROVEMENT FUND	\$ 100,000	\$ 210,762	\$ (110,762)	\$ 750,000	\$ 631,047	\$ 118,953

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

[Narrative](#)

Period Ending:

10/31/20

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
WASTE PROCESSING FACILITY						
Trommels	\$ -	\$ -	\$ -	\$ -	\$ (1,180)	\$ 1,180
Conveyors	\$ -	\$ (10,762)	\$ 10,762	\$ 190,000	\$ 98,953	\$ 91,047
MSW / RDF Tip Floor Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building Repairs	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000
Roof Repairs	\$ -	\$ 42,913	\$ (42,913)	\$ -	\$ 42,913	\$ (42,913)
Loaders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Rolling Stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site Repairs	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Shredders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Scale Systems	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WPF Sub-total	\$ -	\$ 32,151	\$ (32,151)	\$ 380,000	\$ 140,686	\$ 239,314
POWER BLOCK FACILITY						
Boiler 11	\$ 2,375,000	\$ 1,699,473	\$ 675,527	\$ 2,895,000	\$ 2,770,142	\$ 124,858
Boiler 12	\$ 120,000	\$ 126,520	\$ (6,520)	\$ 120,000	\$ 305,435	\$ (185,435)
Boiler 13	\$ -	\$ -	\$ -	\$ -	\$ (2,819)	\$ 2,819
Turbine 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Turbine 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Baghouse	\$ 385,000	\$ 373,500	\$ 11,500	\$ 880,000	\$ 529,324	\$ 350,676
Auxiliary Systems	\$ -	\$ -	\$ -	\$ 65,000	\$ 40,313	\$ 24,687
Building Repairs	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
Roof Repairs	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
Site Repairs	\$ -	\$ -	\$ -	\$ 50,000	\$ 30,000	\$ 20,000
Switch Yard / Switchgear	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stack / Common Duct	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ash System / Load Out	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
MI Caps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBF Sub-total	\$ 2,880,000	\$ 2,199,493	\$ 680,507	\$ 4,410,000	\$ 3,672,394	\$ 737,606
TRANSFER STATIONS						
Essex	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Torrington	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Watertown	\$ -	\$ -	\$ -	\$ -	\$ 91,295	\$ (91,295)
Total Transfer Stations	\$ -	\$ -	\$ -	\$ -	\$ 91,295	\$ (91,295)
TOTAL CSWS MAJOR MAINTENANCE FUND	\$ 2,880,000	\$ 2,231,644	\$ 648,356	\$ 4,790,000	\$ 3,904,375	\$ 885,625

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

DRAFT

Segmented Income Statement

Period Ending: October 31, 2020

	General Fund	Connecticut Solid Waste System	Mid-Connecticut Project	Southwest Project	Property Division	Landfill Division	Eliminations	Total
Operating Revenues								
Service charges:								
Members	\$	\$ 12,976	\$	\$	\$			\$ 12,976
Others		2,392						2,392
Energy sales		4,698			3,743	26		8,467
Other operating revenues		883			204	1		1,088
Total Operating Revenues		20,949			3,947	27		24,923
Operating Expenses								
Solid waste operations		16,937			805	101	(170)	17,673
Maintenance and utilities		4,150			33			4,183
Legal services - external		423						423
Administrative and Operational services		1,201			246	22		1,469
Total Operating Expenses		22,711			1,084	123	(170)	23,748
Operating Income (Loss) before Depreciation and Amortization		(1,762)			2,863	(96)	170	1,175
Depreciation and amortization	3				3,492	34	0	3,529
Operating Income (Loss)	(3)	(1,762)			(629)	(130)	170	(2,354)
Non-Operating Revenues (Expenses)								
Investment income		2			6			8
Settlement income (expenses)								
Other income (expenses)								
Distribution to SCRRRA								
Non-Operating Revenues (Expenses), net		2			6			8
Income (Loss) before Transfers	(3)	(1,760)			(623)	(130)	170	(2,346)
Transfers in (out)	100	(40)			(60)		(170)	(170)
Change in Net Position	97	(1,800)			(683)	(130)		(2,516)
Total Net Position, beginning of period	3,375	(4,319)	23		67,687	20,752		87,518
Total Net Position, end of period	\$ 3,472	\$ (6,119)	\$ 23	\$	\$ 67,004	\$ 20,622	\$	\$ 85,002
RECONCILIATION TO VARIANCE REPORT:								
Add: Expenses paid from reserves		3,904	20		(10)			3,914
Add: Amortization	3				3,492	34		3,529
less: GAAP Exp (Deferred for Budget)								
add: Spare parts and fuel inventory adjustment		(126)			263			137
add: Capitalized expenses net of asset disposals								
add: Settlement income		365						365
Other								
Operating Income (Loss) per Variance report	n/a	2,383	n/a	n/a	3,122	n/a	n/a	5,505

ties with CSWS financials tab

ties with PD financials tab

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/h/b billed in October20.

THE AUTHORITY - FINANCIAL RESULTS

For the Period Ending October 31, 2020

DETAILS	MONTH TO DATE				YEAR TO DATE			
	Budget	Actual	Variance		Budget	Actual	Variance	
Authority Budget								
Personnel Services (a)	\$ 288,950	\$ 250,775	\$ 38,175	13.21%	\$ 878,591	\$ 757,992	\$ 120,599	13.73%
Non-Personnel Services	\$ 53,183	\$ 43,666	\$ 9,517	17.90%	\$ 212,732	\$ 199,723	\$ 13,009	6.12%
Total Authority Budget	\$ 342,133	\$ 294,441	\$ 47,692	13.94%	\$ 1,091,323	\$ 957,714	\$ 133,609	12.24%
LESS: STIF Interest Income	\$ -	\$ -	\$ -	100.00%	\$ -	\$ 861	\$ (861)	100.00%
TOTAL AUTHORITY BUDGET ALLOCATED	\$ 342,133	\$ 294,441	\$ 47,692	13.94%	\$ 1,091,323	\$ 956,853	\$ 134,470	12.32%
Authority Budget Allocation								
Landfill Division (2.515%)	\$ 8,732	\$ 7,405	\$ 1,327	15.19%	\$ 27,587	\$ 24,065	\$ 3,522	12.77%
Property Division (21.883%)	\$ 70,901	\$ 64,432	\$ 6,469	9.12%	\$ 234,434	\$ 209,388	\$ 25,046	10.68%
CSWS Division (75.602%)	\$ 262,500	\$ 222,603	\$ 39,897	15.20%	\$ 829,302	\$ 723,400	\$ 105,902	12.77%
TOTAL AUTHORITY BUDGET ALLOCATED	\$ 342,133	\$ 294,441	\$ 47,692	13.94%	\$ 1,091,323	\$ 956,853	\$ 134,470	12.32%
MIRA Direct Personnel								
Landfill Division	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Property Division	\$ 13,846	\$ 13,236	\$ 610	4.41%	\$ 41,599	\$ 40,890	\$ 709	1.71%
CSWS Division	\$ 185,565	\$ 179,428	\$ 6,137	3.31%	\$ 558,306	\$ 555,161	\$ 3,145	0.56%
TOTAL MIRA DIRECT	\$ 199,411	\$ 192,663	\$ 6,748	3.38%	\$ 599,905	\$ 596,051	\$ 3,854	0.64%
Total Allocation								
TOTAL AUTHORITY & MIRA DIRECT	\$ 541,544	\$ 487,104	\$ 54,440	10.05%	\$ 1,691,228	\$ 1,552,904	\$ 138,324	8.18%
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 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

TAB B

MATERIALS INNOVATION AND RECYCLING AUTHORITY

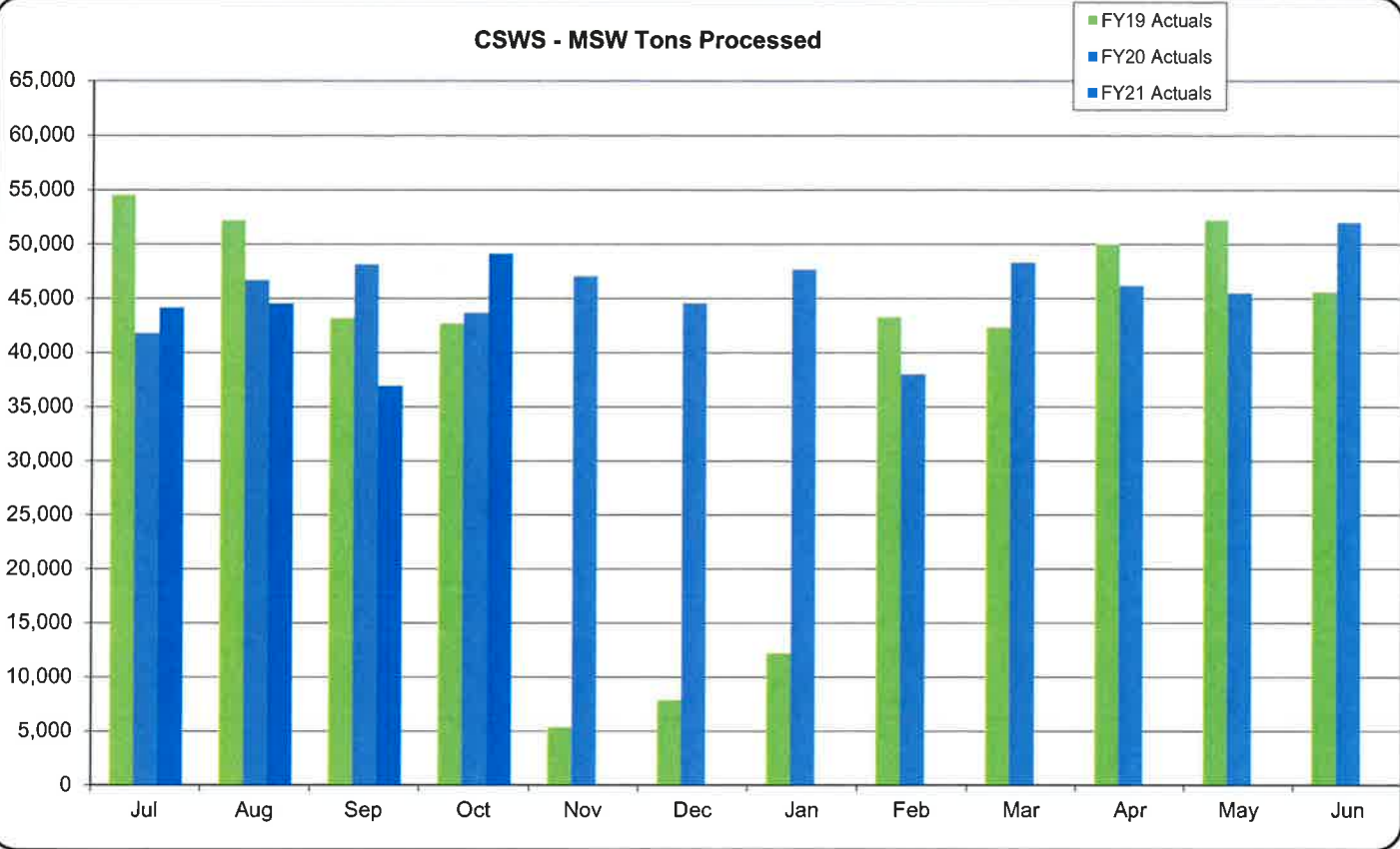
Monthly Operational Summary

October-20

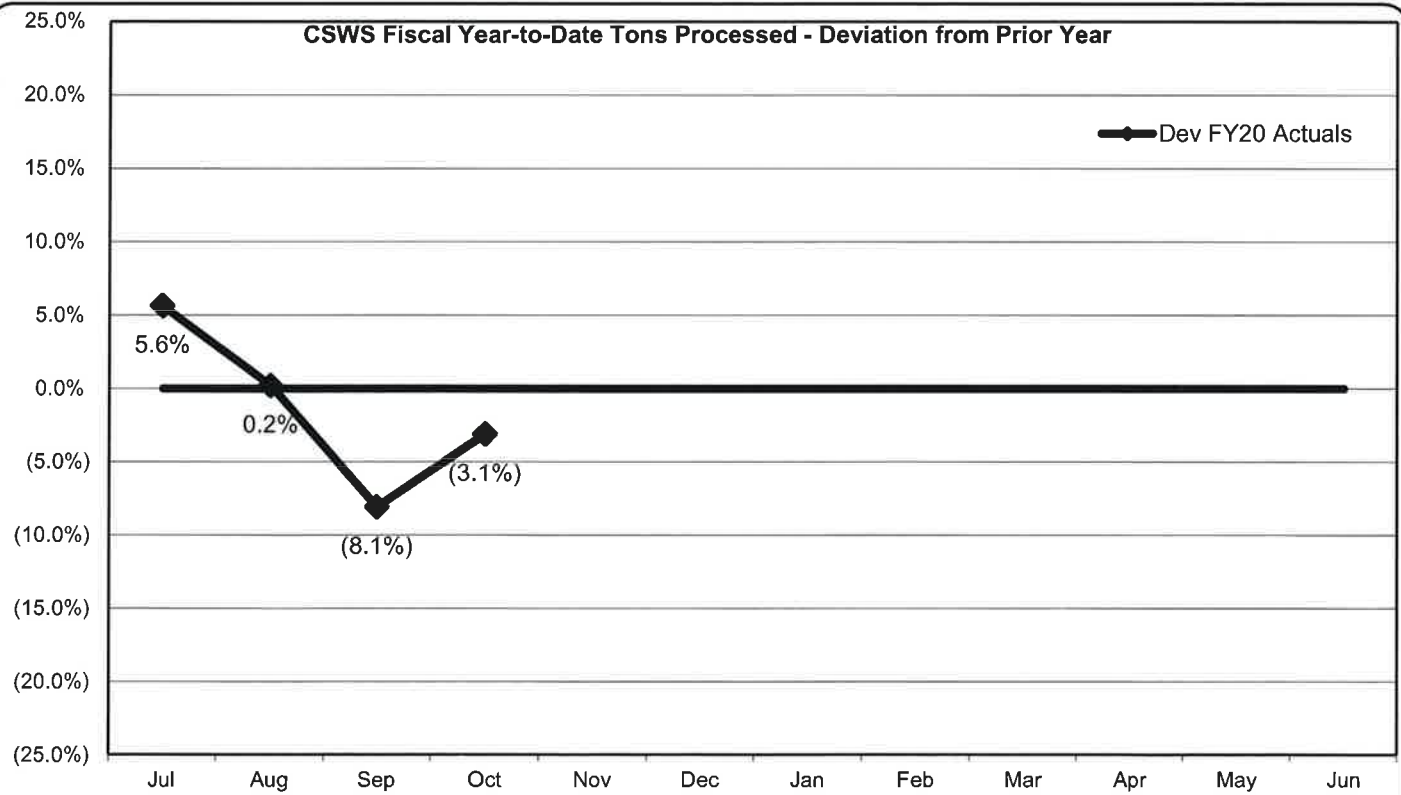
This report provides information on the operations of the CSWS waste-to energy plant along with the South Meadows Jets. The following table provides a summary of key operating parameters.

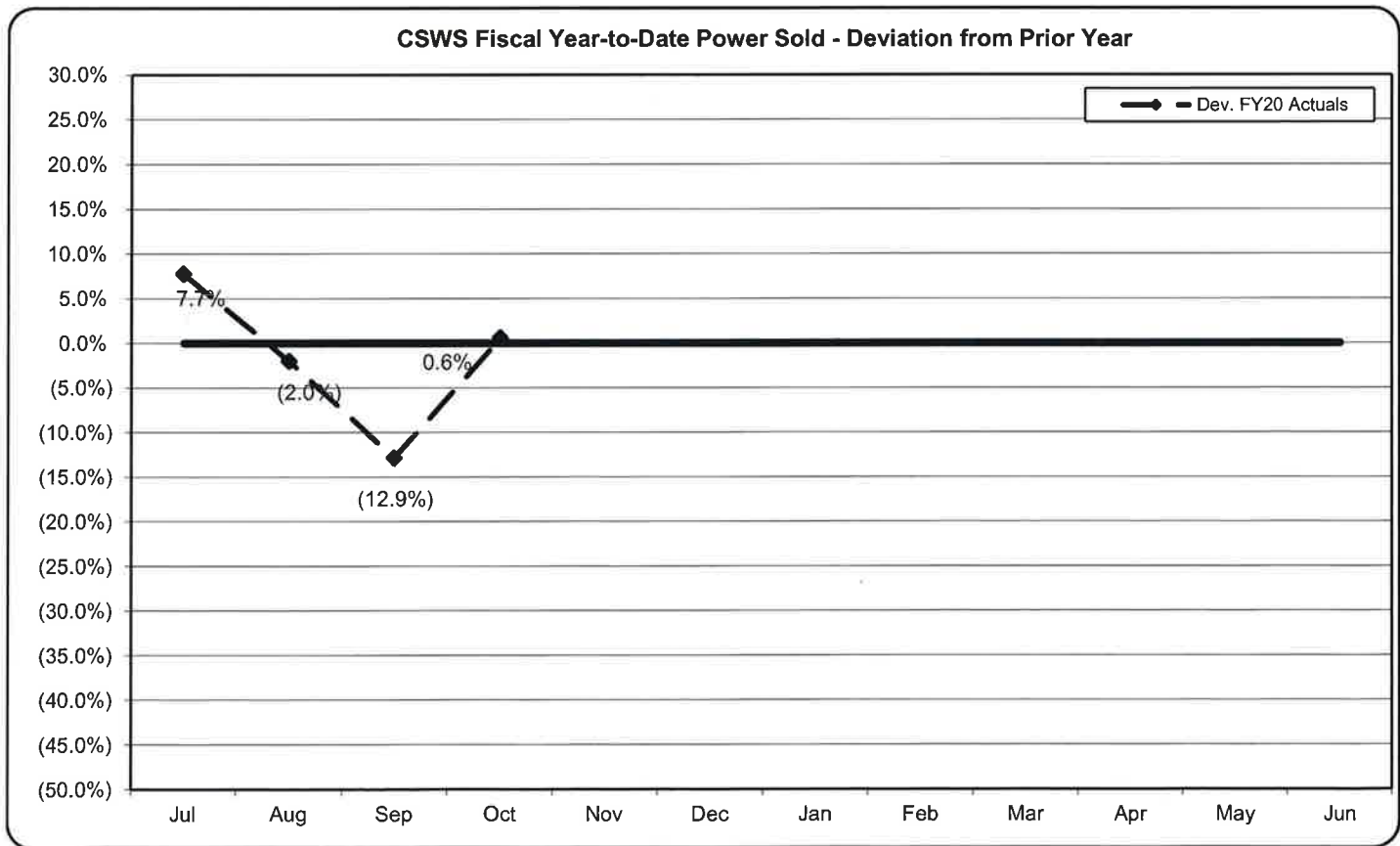
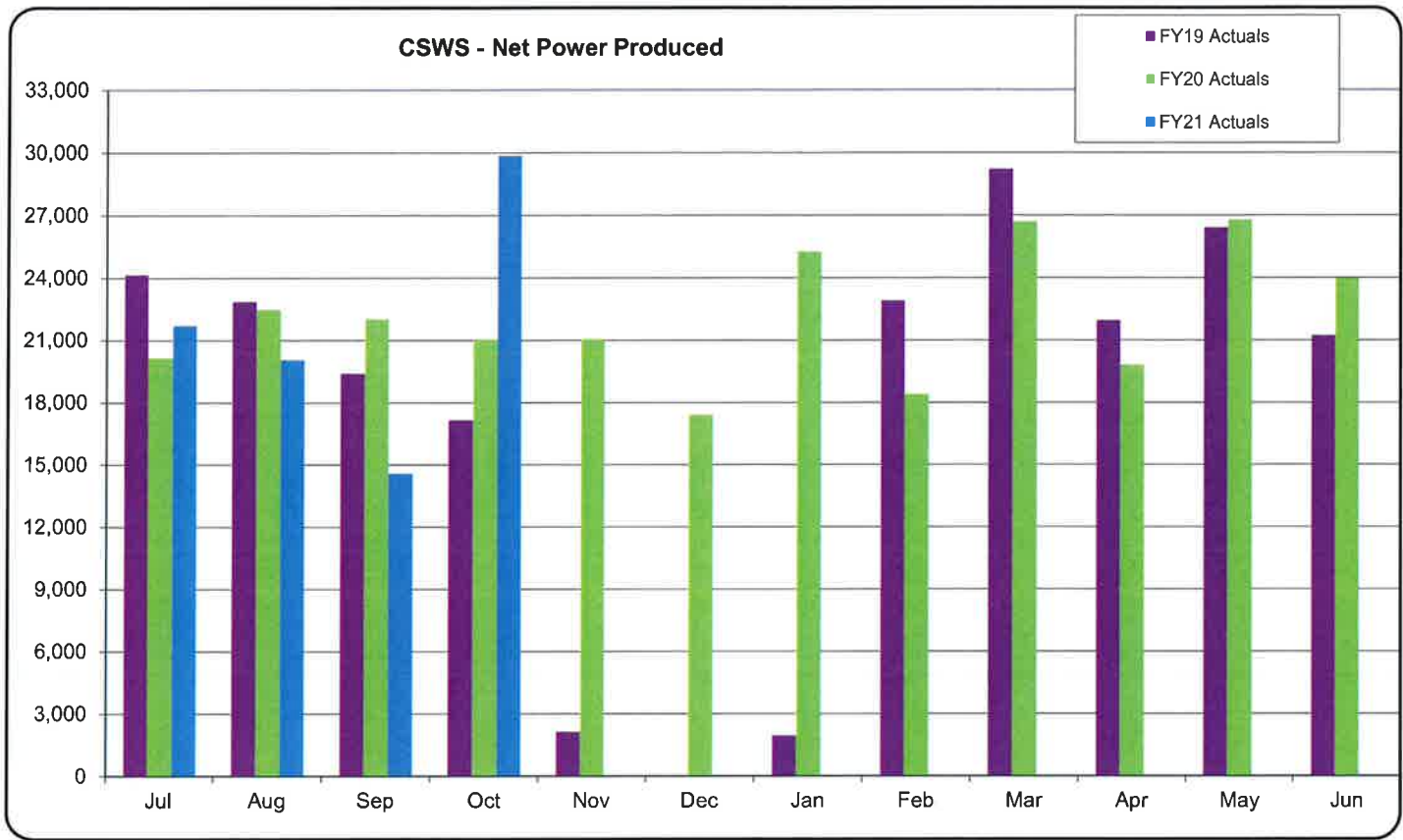
Project/ Item	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Change	2020	2021	Change	Oct 19	Oct 20	Change
CSWS									
Tons MSW Processed	451,568	549,717	21.7%	180,349	174,703	(3.1%)	43,686	49,114	12.4%
Steam (klbs)	2,566,195	3,264,837	27.2%	1,066,219	1,126,749	5.7%	258,373	347,414	34.5%
(% MCR)	42.3%	53.8%		52.5%	55.5%		50.1%	67.4%	
Power (Net MWh)	209,352	272,358	30.1%	85,704	86,190	0.6%	21,054	29,860	41.8%
South Meadow Jets									
Net MWh	1,932	1,616	(16.4%)	1,096	981	(10.5%)	769	0	100.0%

CSWS - MSW Tons Processed



CSWS Fiscal Year-to-Date Tons Processed - Deviation from Prior Year





CSWS Waste to Energy Plant

Monthly Operational Summary

Unit Capacity Factors

Month	Boiler 11	Boiler 12	Boiler 13
Oct 20	88%	60%	53%

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
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
07/23/20	07/24/20	13	26.00	RDF Feed Repairs
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

Scheduled Downtime

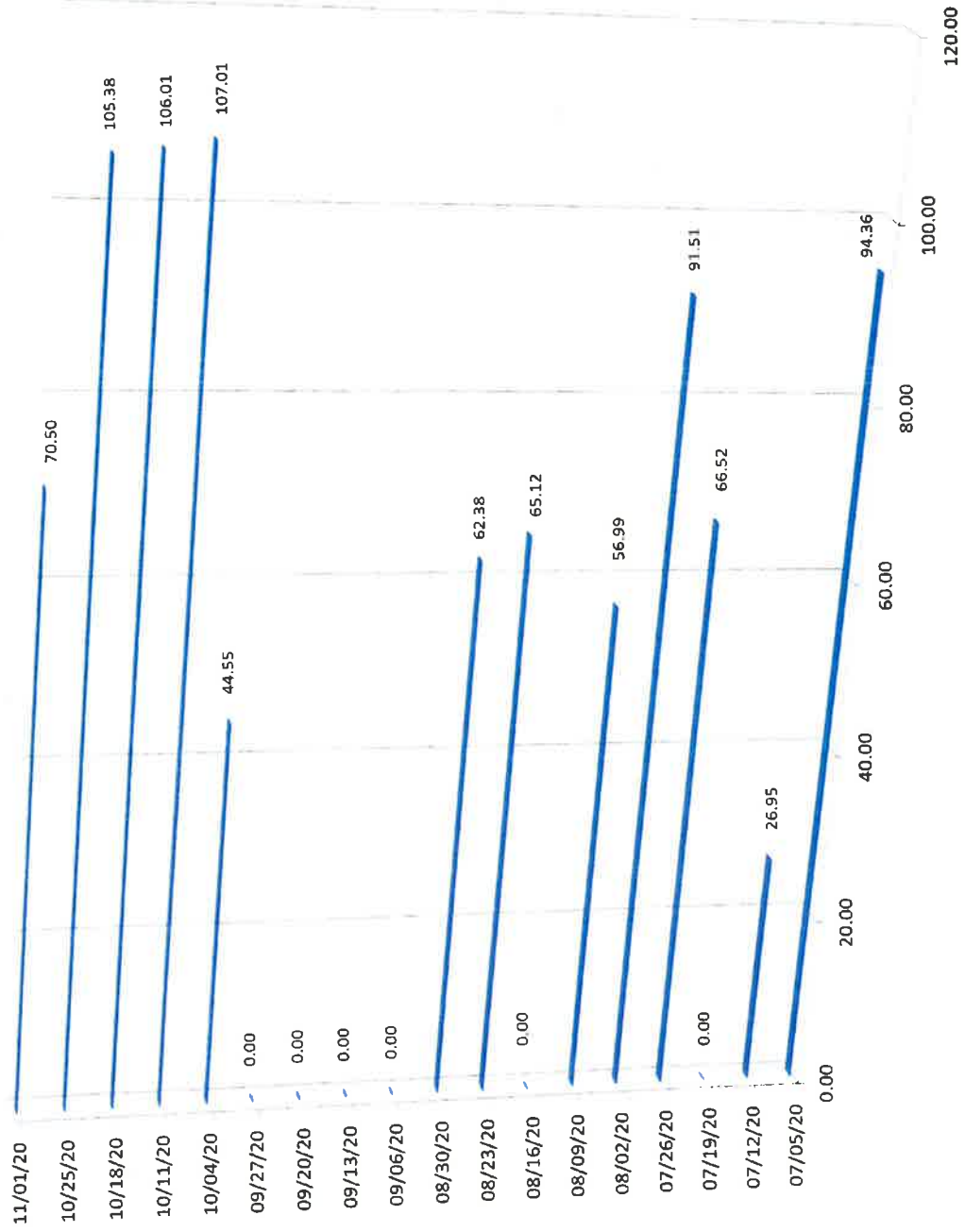
07/09/20	07/22/20	11	317.80	Scheduled Cleaning Outage
09/08/20	09/30/20	11	552.00	Scheduled Outage
10/01/20	10/01/20	11	23.10	Scheduled Outage
07/26/20	07/31/20	12	144.00	Scheduled Cleaning Outage/Gen. Bank Tube Leak Repair
08/01/20	08/10/20	12	240.00	Scheduled Cleaning Outage/Low MSW Inventories
09/14/20	09/17/20	12	88.90	Cold Iron Outage
10/05/20	10/07/20	12	50.80	Scheduled Outage
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

SOUTH MEADOWS JETS

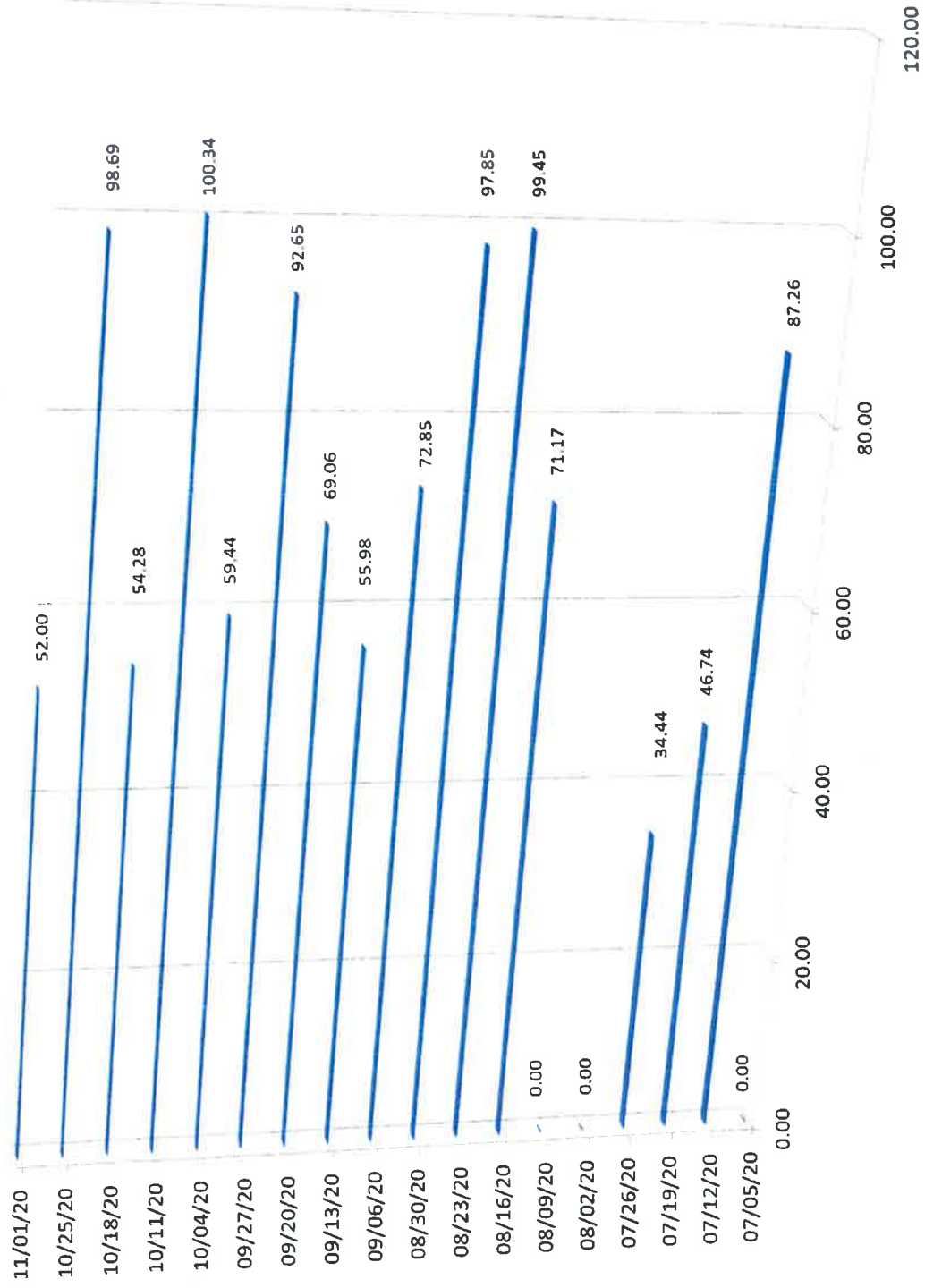
Monthly Operational Summary

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

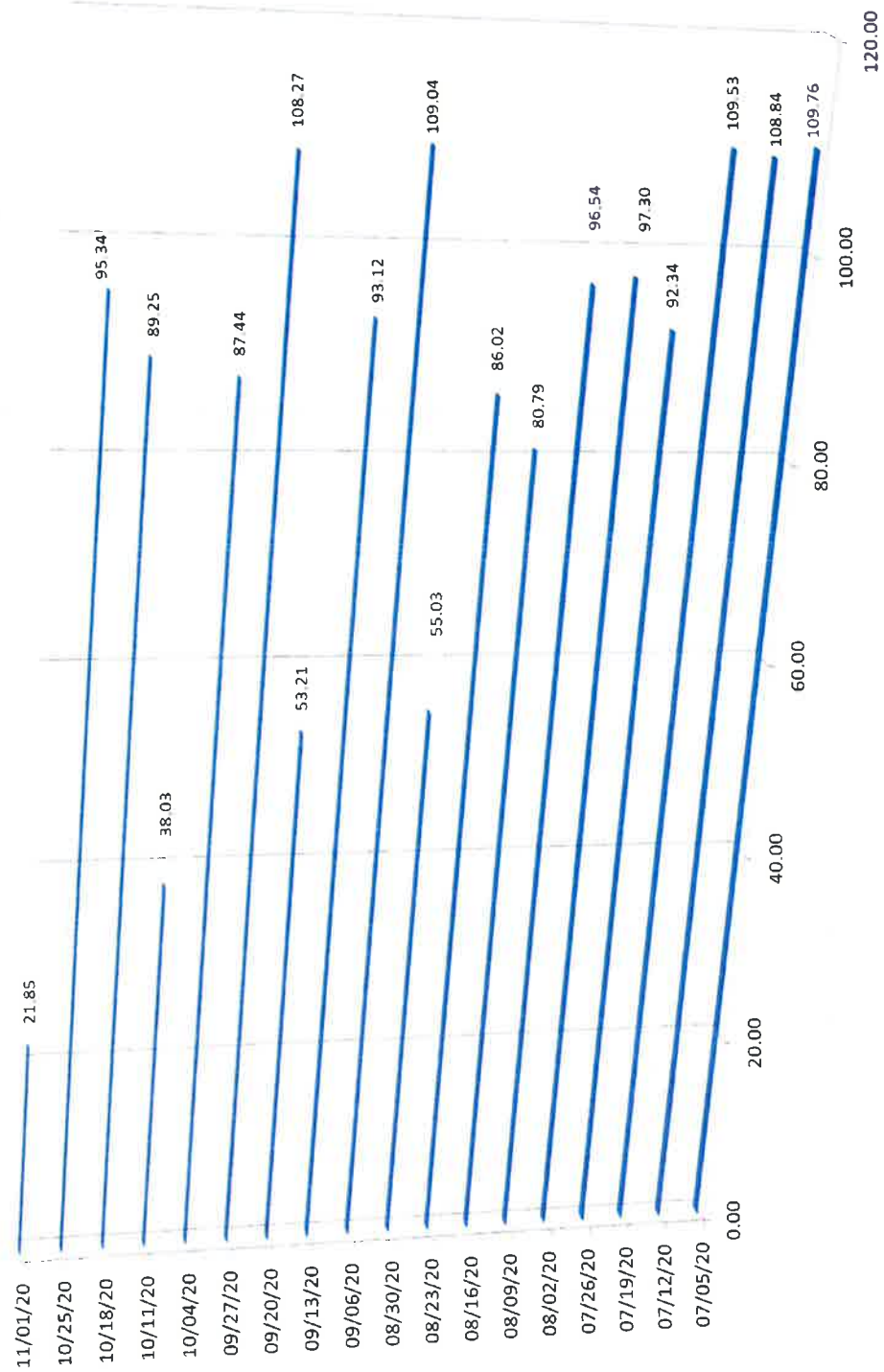
BLR#11 Steam Flow % of Target Steam flow Production



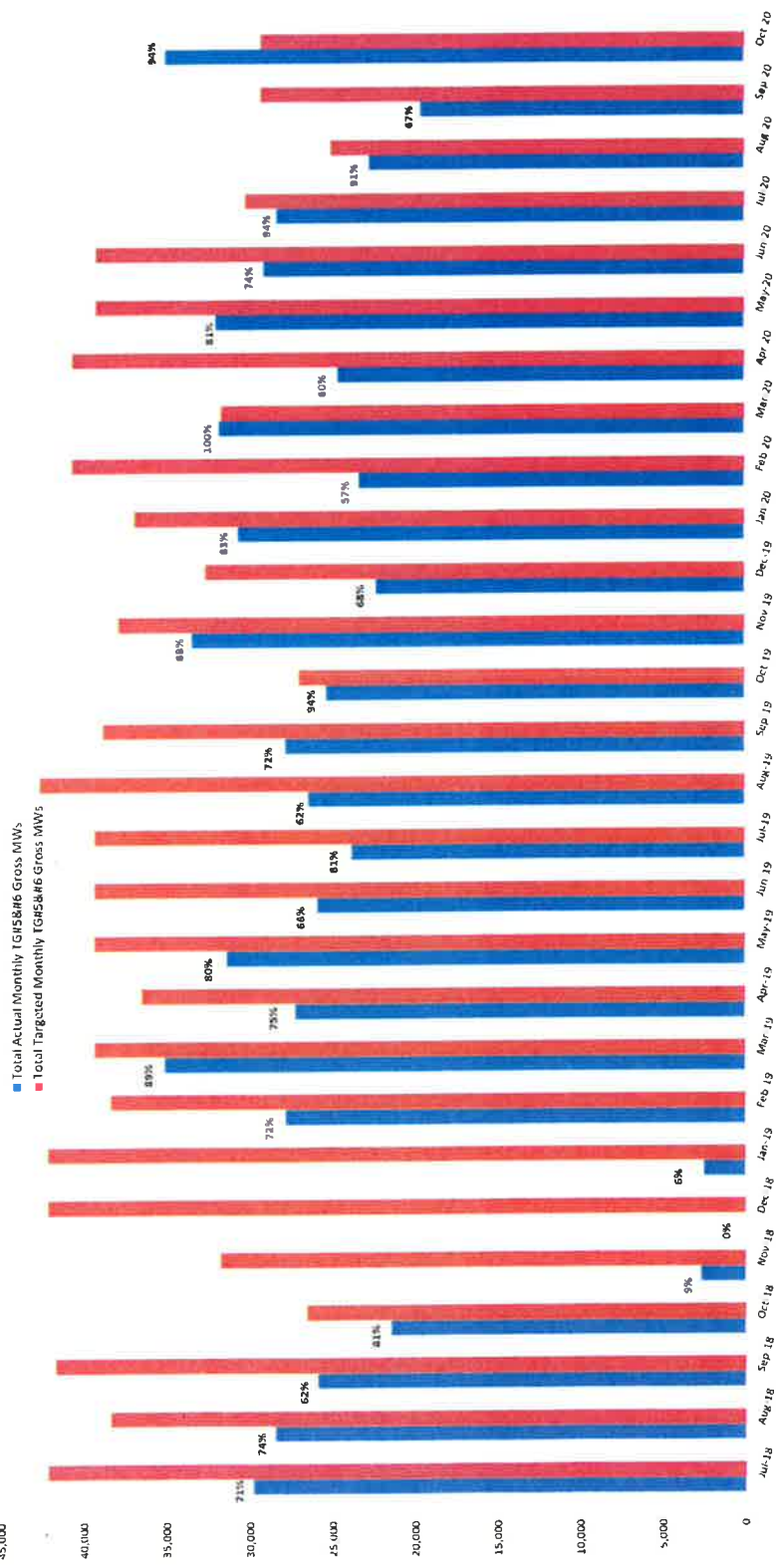
BLR#12 Steam Flow % of Target Steam flow Production



BLR#13 Steam Flow % of Target Steam flow Production



Combined Monthly TGH5 Gross MWs -Actual to Targeted



TAB C

MATERIALS INNOVATION AND RECYCLING AUTHORITY

Monthly Customer MSW and Recyclables Deliveries

October-20

Monthly Customer Delivery Report

Project/Contract	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Oct 19	Oct 20	Growth
CSWS MSW									
Tier 1	406,257	391,251	(4%)	139,466	137,745	(1%)	34,921	34,123	(2%) (1)
Tier 2	12,879	13,013	1%	4,383	4,731	8%	1,088	1,125	3% (1)
Tier 3	16	0	(100%)	0	0	-	0	0	-
Non-Processible MSW	2,086	2,637	26%	1,056	898	(15%)	424	398	(6%) (1)
Hauler Contract	126,128	114,976	(9%)	26,368	26,236	(1%)	7,802	6,141	(21%)
Contract (FCR Residue)	9,888	11,723	19%	3,578	2,960	(17%)	1,107	880	(20%) (1)
Ferrous Residue (excess)	1,427	1,196	(16%)	315	339	8%	119	90	100%
In-State Spot	0	0	-	0	0	-	0	0	-
Out-of-State Spot	0	0	-	0	0	-	0	0	-
MSW TOTAL	558,681	534,796	(4%)	175,166	172,909	(1%)	45,462	42,758	(6%)

Project/Contract	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Oct 19	Oct 20	Growth
CSWS Recyclables									
Tier 1	52,317	56,609	8%	18,635	19,197	3%	4,604	4,795	4% (2)
Hauler Contract	21,714	20,474	(6%)	7,511	2,791	(63%)	2,103	676	(68%) (2)
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%	26,146	21,988	(16%)	6,707	5,471	(18%)

MSW CSWS Diversions, Exports, Re-Directed Tons

Type	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Oct 19	Oct 20	Growth
CSWS Facility and/or TS	103,273	4,416	(96%)	4,339	0	(100%)	0	0	-
Re-Directed Material (1)	13,458	93	(99%)	93	0	(100%)	0	0	-
TOTAL TONNAGE	116,732	4,509	(96%)	4,432	0	(100%)	0	0	-

Recycling CSWS Re-Directed Tons

Type	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Oct 19	Oct 20	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	Oct 19	Oct 20	Growth
Avon	11,942	12,112	1%	4,135	4,332	5%	1,134	1,096	(3%)
Bethlehem	1,598	1,710	7%	564	639	13%	137	149	8%
Bloomfield	17,990	15,811	(12%)	5,705	4,712	(17%)	1,475	1,120	(24%)
Canaan	447	474	6%	170	178	5%	41	45	9%
Canton	4,885	4,637	(5%)	1,604	1,659	3%	419	433	3%
Clinton	7,089	8,193	16%	2,815	3,090	10%	683	667	(2%)
Chester (4)	0	1,139	-	336	517	54%	109	124	14%
Colebrook	609	604	(1%)	234	208	(11%)	58	56	(4%)
Cornwall	529	530	0%	184	207	13%	45	43	(3%)
Deep River	3,121	3,359	8%	1,335	1,147	(14%)	305	271	(11%)
Durham/Middlefield	6,599	6,634	1%	2,296	2,106	(8%)	602	525	(13%)
East Granby	2,446	2,480	1%	825	730	(11%)	216	187	(13%)
East Hartford (2)	28,551	27,411	(4%)	9,883	9,693	(2%)	2,476	2,393	(3%)
East Hampton	6,075	6,691	10%	2,341	2,438	4%	612	627	2%
Ellington	5,756	5,228	(9%)	1,866	1,827	(2%)	450	442	(2%)
Essex	3,455	2,997	(13%)	1,133	843	(26%)	292	205	(30%)
Farmington	13,227	13,526	2%	4,966	4,323	(13%)	1,256	1,101	(12%)
Glastonbury	19,957	18,718	(6%)	6,596	6,699	2%	1,649	1,652	0%
Goshen	1,351	1,452	7%	516	569	10%	121	114	(5%)
Granby	4,259	4,271	0%	1,495	1,464	(2%)	355	382	7%
Haddam	3,509	3,346	(5%)	1,166	1,189	2%	277	280	1%
Hartford	87,763	80,122	(9%)	29,296	27,579	(6%)	7,322	7,208	(2%)
Harwinton	1,960	2,017	3%	696	745	7%	190	192	1%
Killingworth	1,964	2,061	5%	727	600	(18%)	167	149	(10%)
Litchfield	5,436	5,264	(3%)	1,900	1,905	0%	466	441	(5%)
Lyme	752	759	1%	262	279	7%	62	64	4%
Marlborough	2,237	2,401	7%	807	917	14%	218	207	(5%)
Middlebury	3,397	2,369	(30%)	817	919	12%	219	240	10%
Naugatuck	16,473	13,281	(19%)	4,310	5,064	17%	1,040	1,174	13%
Newington (3)	17,389	19,499	12%	6,969	6,900	(1%)	1,704	1,778	4%
Norfolk	800	777	(3%)	280	310	11%	67	70	4%
North Canaan	2,107	2,005	(5%)	709	753	6%	180	171	(5%)
North Branford (5)	0	4,996	-	1,725	1,594	(8%)	437	411	(6%)
Old Lyme	4,061	4,133	2%	1,615	1,837	14%	333	365	10%
Old Saybrook	8,846	8,742	(1%)	3,278	3,172	(3%)	719	728	1%
Portland	3,998	3,734	(7%)	1,273	1,430	12%	322	368	15%
Rocky Hill	12,784	12,171	(5%)	4,298	4,315	0%	1,056	1,078	2%
Roxbury	513	671	31%	219	266	21%	55	62	14%
RRDD#1	11,585	11,082	(4%)	3,887	3,997	3%	954	955	0%
Salisbury/Sharon	3,208	3,152	(2%)	1,105	1,253	13%	249	289	16%
Simsbury	11,776	11,370	(3%)	3,974	3,869	(3%)	1,004	987	(2%)
Thomaston	4,623	4,299	(7%)	1,456	1,447	(1%)	370	373	1%
Torrington	23,654	22,954	(3%)	7,949	8,184	3%	2,103	2,009	(5%)
Watertown	12,748	11,157	(12%)	3,817	4,094	7%	973	1,012	4%
Westbrook (1)	3,703	2,856	(23%)	1,144	1,138	(0%)	275	268	(3%)
Wethersfield	17,257	14,357	(17%)	5,573	5,162	(7%)	1,420	1,267	(11%)
Woodbury	3,827	3,699	(3%)	1,213	1,446	19%	305	345	13%
TOTAL TIER 1 PART.	406,257	391,251	(4%)	139,466	137,745	(1%)	34,921	34,123	(2%)

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

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

(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)

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

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

CSWS Tier 2 Participating Municipality MSW

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Oct 19	Oct 20	Growth
Manchester	12,879	13,013	1%	4,383	4,731	8%	1,088	1,125	3%
TOTAL TIER 2 PARTICIPATING MUNICIPALITIES	12,879	13,013	1%	4,383	4,731	8%	1,088	1,125	3%

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

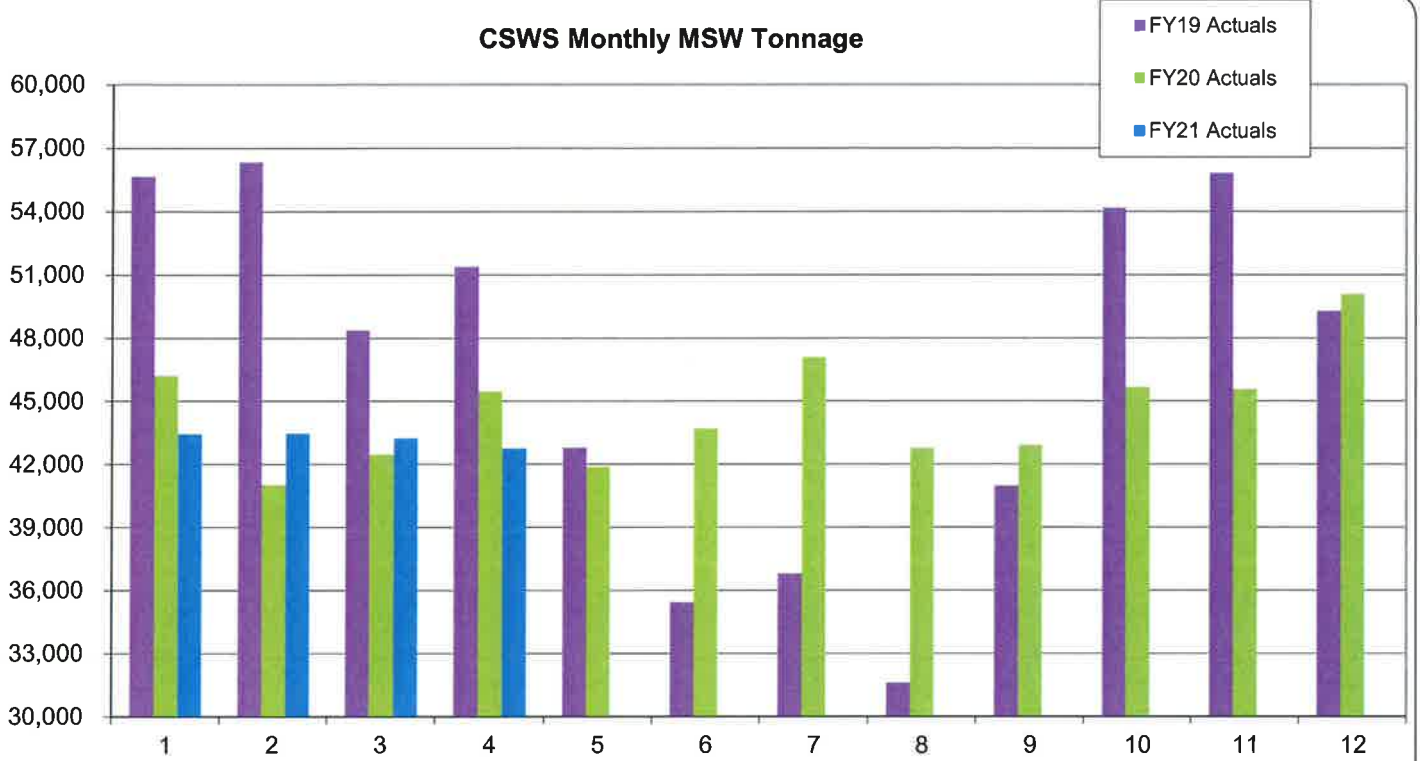
CSWS Tier 3 Participating Municipality MSW

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2019	2020	Growth	2020	2021	Growth	Oct 19	Oct 20	Growth
Chester (2)	16	0	(100%)	0	0	-	0	0	-
TOTAL TIER 3 PARTICIPATING MUNICIPALITIES	16	0	(100%)	0	0	-	0	0	-

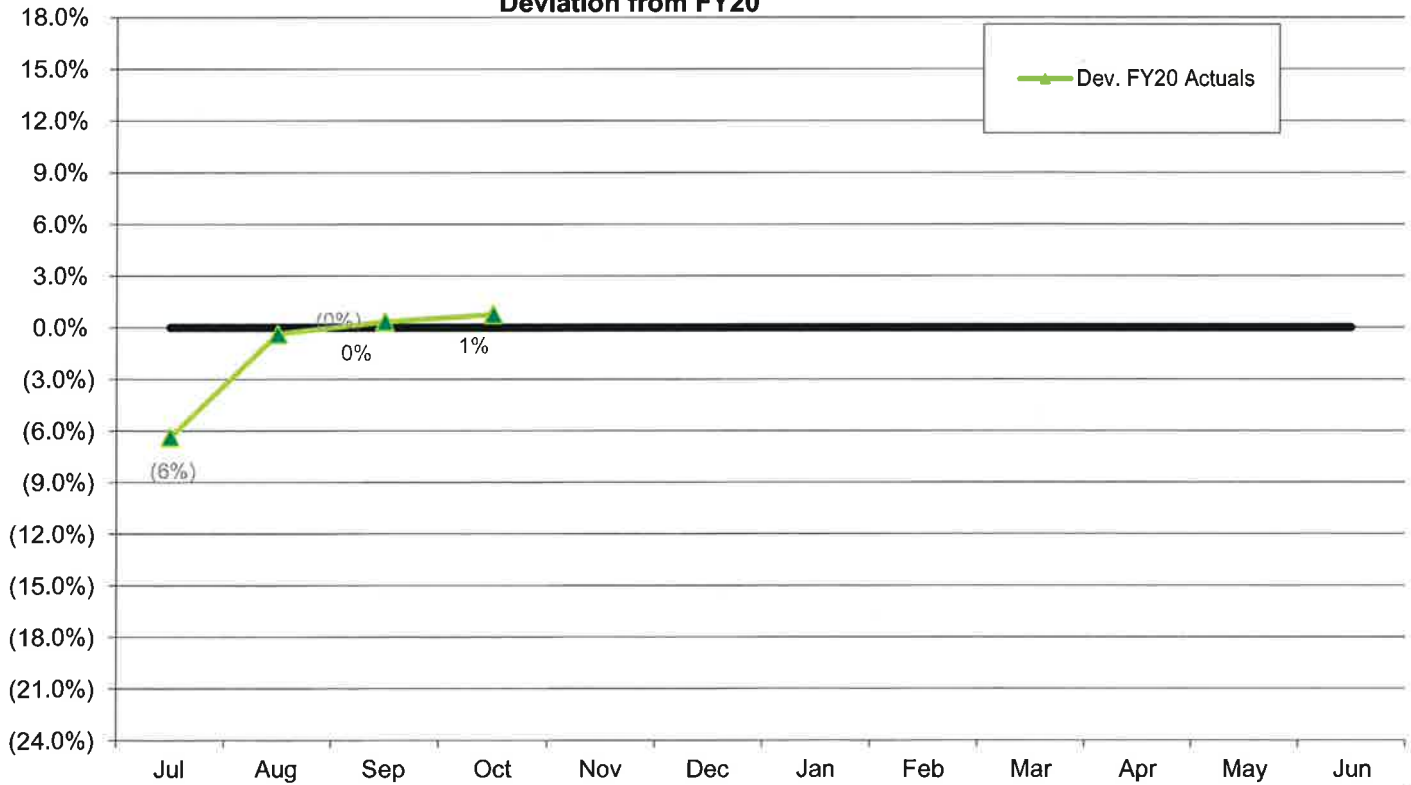
(2) Chester switched from Tier 3 to Tier 1L 7/1/2019

CSWS MSW Trends

CSWS Monthly MSW Tonnage



CSWS Fiscal Year-to-Date MSW Tonnage - Deviation from FY20



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	Oct 19	Oct 20	Growth
Avon	2,121	1,925	(9%)	629	700	11%	160	192	20%
Bethlehem	337	367	9%	114	124	9%	29	30	4%
Bloomfield	1,569	1,582	1%	531	568	7%	135	147	9%
Canaan	99	106	7%	35	50	40%	9	14	51%
Canton	890	891	0%	285	304	7%	68	75	10%
Chester (5)	0	328	-	75	146	95%	27	34	25%
Clinton	1,231	1,215	(1%)	428	431	1%	105	102	(3%)
Colebrook	176	184	4%	58	71	23%	16	19	17%
Cornwall	159	174	10%	56	62	11%	8	14	73%
Deep River	376	400	6%	164	102	(38%)	29	23	(20%)
Durham/Middlefield (4)	0	933	-	290	316	9%	76	87	15%
East Granby	428	439	3%	134	146	9%	32	37	15%
East Hartford (2)	3,415	3,461	1%	1,110	1,221	10%	268	309	15%
East Hampton	974	1,028	6%	332	340	2%	74	81	10%
Ellington	1,310	1,263	(4%)	417	449	8%	122	112	(8%)
Essex	776	828	7%	272	268	(1%)	78	68	(12%)
Farmington	2,218	2,221	0%	751	720	(4%)	183	185	1%
Glastonbury	3,426	3,493	2%	1,060	1,147	8%	277	305	10%
Goshen	322	371	15%	121	125	3%	25	30	20%
Granby	1,286	1,296	1%	416	433	4%	95	107	13%
Haddam	668	649	(3%)	219	233	6%	49	55	12%
Hartford	5,890	3,826	(35%)	1,424	784	(45%)	304	189	(38%)
Harwinton	479	476	(1%)	154	170	10%	42	46	8%
Killingworth	477	494	4%	147	149	2%	31	42	37%
Litchfield	745	780	5%	233	268	15%	56	74	32%
Lyme (4)	0	263	-	90	97	8%	20	26	30%
Marlborough	536	523	(2%)	168	182	8%	43	43	(2%)
Middlebury	906	898	(1%)	282	325	15%	76	85	11%
Naugatuck (4)	0	2,216	-	716	800	12%	186	198	6%
Newington (3)	2,642	2,481	(6%)	817	848	4%	209	206	(2%)
Norfolk	170	166	(2%)	57	64	12%	15	16	10%
North Branford (6)	0	1,210	-	341	448	31%	97	109	13%
North Canaan	254	258	2%	87	94	8%	20	20	0%
Old Lyme (4)	0	1,256	-	472	513	9%	99	107	8%
Old Saybrook	1,195	1,276	7%	432	532	23%	86	127	49%
Portland	806	816	1%	247	292	19%	74	87	18%
Rocky Hill	1,509	1,540	2%	545	493	(10%)	124	125	1%
Roxbury	164	232	41%	65	101	55%	14	25	79%
RRDD#1	1,668	1,666	(0%)	541	564	4%	147	122	(17%)
Salisbury-Sharon	1,046	1,179	13%	412	439	7%	100	102	3%
Simsbury	2,800	2,602	(7%)	875	866	(1%)	232	235	1%
Thomaston	741	913	23%	296	301	2%	75	72	(3%)
Torrington	2,839	2,785	(2%)	922	973	6%	237	226	(5%)
Watertown	1,632	1,558	(5%)	484	565	17%	126	143	13%
Westbrook (1)	533	573	8%	200	189	(5%)	45	38	(16%)
Wethersfield	2,619	2,647	1%	868	887	2%	215	225	5%
Woodbury	887	820	(7%)	263	296	12%	65	80	23%
TOTAL TIER 1 PART.	52,317	56,609	8%	18,635	19,197	3%	4,604	4,795	4%

(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

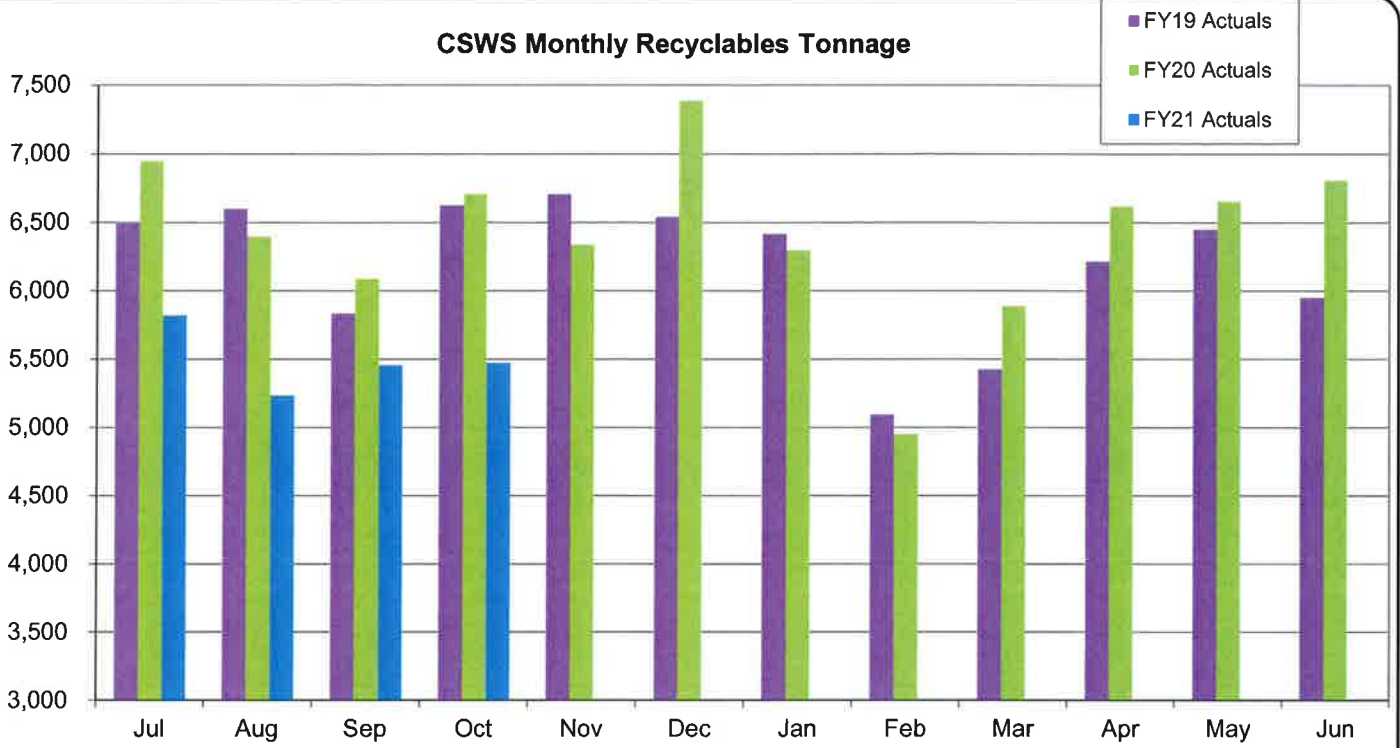
(6) North Branford signed with MIRA as T1L beginning 7/1/19

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

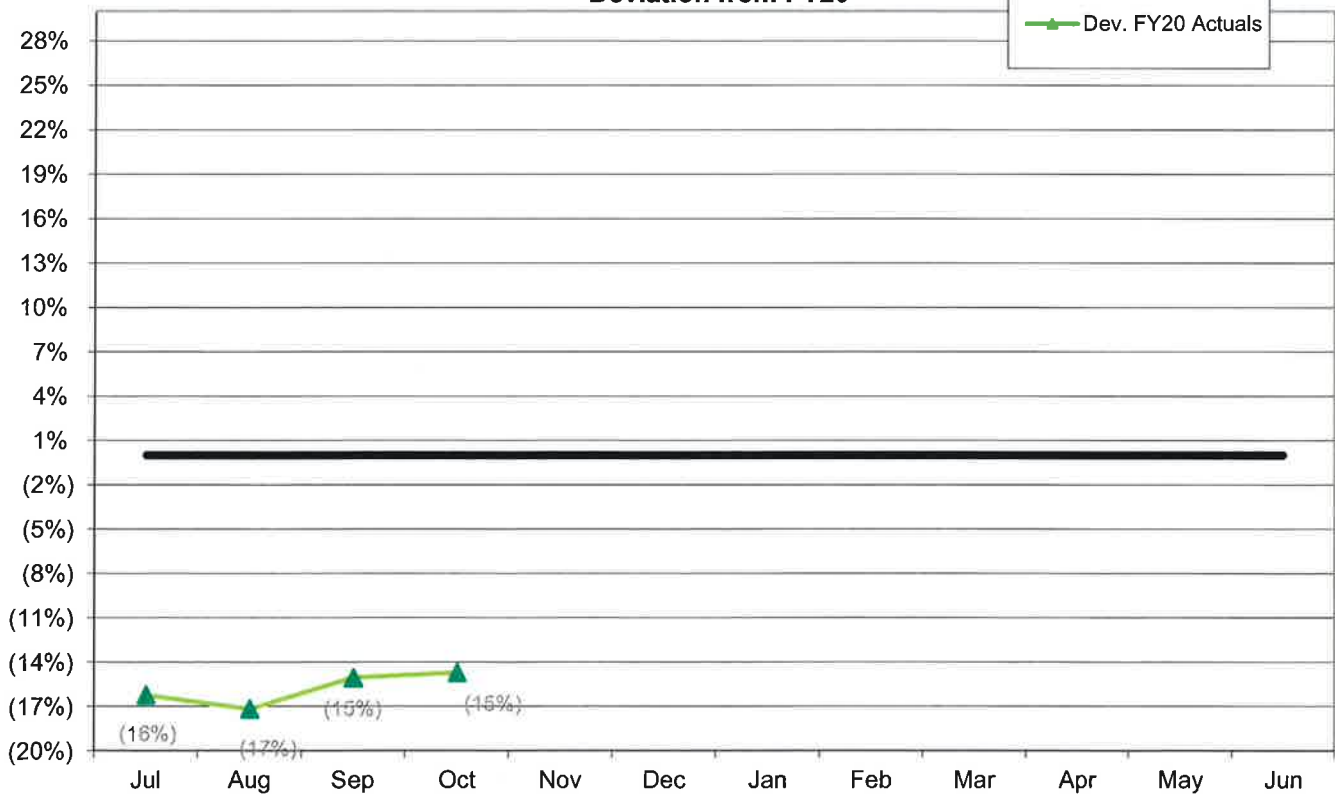
(a) INCLUDES Tons re-directed to Non-MIRA Facility (FY21 Jul, Aug)

CSWS Recyclables Trends

CSWS Monthly Recyclables Tonnage



CSWS Fiscal Year-to-Date Recycling Tonnage - Deviation from FY20



TAB D

FISCAL YEAR 2021 LEGAL REQUEST FOR SERVICES

FOR PERIOD ENDING 10/31/2020

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
Cohn Birnbaum & Shea	South Meadows Exit Strategy Ellington		PO#13960	\$ 3,200	\$ 107					\$ 107
Total Cohn Birnbaum & Shea		\$15,000.00		\$ 3,200	\$ 107	\$ -	\$ -	\$ -	\$ -	\$ 107
Day Pincny	NPDES Permitting Support			\$ -						\$ -
Total Day Pincny		\$15,000.00		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Halloran & Sage	GC - Authority Budget Property Division		PO#13975	\$ 25,000	\$ 8,113		\$ 590		\$ (8)	\$ 8,695
	CSWS		PO#13976	\$ 5,000			\$ -			\$ -
			PO#13977	\$ 25,000	\$ 19,736		\$ 19,558			\$ 39,294
										\$ -
	FCR		PO#13978	\$ 200,000	\$ 236,779		\$ 147,061			\$ 383,839
										\$ -
	Resource rediscovery									\$ -
	Landfill Division MidCT		PO#13974	\$ 5,000			\$ -		\$ (316)	\$ (316)
Beginning Halloran & Sage		\$400,000.00		\$ 270,000	\$ 264,627	\$ -	\$ 167,209	\$ -	\$ (324)	\$ 431,512
Kainen, Escalera & McHale	Employment		PO#14010	\$ 10,000	\$ 2,213					\$ 2,213
Total Kainen, Escalera & McHale		\$20,000.00		\$ 10,000	\$ 2,213	\$ -	\$ -	\$ -	\$ -	\$ 2,213
Melick & Porter	Tremont									\$ -
Total Melick & Porter				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS:		\$450,000.00		\$ 283,200	\$ 266,946	\$ -	\$ 167,209	\$ -	\$ (324)	\$ 433,831

Agrees with Gen ledger