

Materials Innovation and Recycling Authority

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Materials Innovation and Recycling Authority

Regular Board of Directors

Supplemental Information

April 20, 2017

I. Finance

Informational Reports (Period ending Feb. 28, 2017 (Attachment A)).

CSWS Financials	MIRA Cash Flow
CSWS Electricity	CSWS Improvement Fund
CSWS Solid Waste Summary	Authority Budget
CSWS Recycling Summaries	FY 2018 Monthly Budget Spreads
Property Division Financials	

II. Summary of Project Activities

1. An update is provided on each project's monthly operations for the period ending March 31, 2017 (Attachment B).
2. An update is provided on waste deliveries to all the projects for the period ending March 31, 2017 (Attachment C).

III. Communications

1. Legal Expenditure Report FY'17 (Attachment D).

TAB A



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, total operating revenue for February was \$4.44 million (20% below budget). Significant deficits were experienced in electricity sales and spot waste. Deficits in spot waste were partially offset by surplus hauler and other contract waste deliveries. Total operating expenses were \$4.22 million (2% under budget) in February. Year to date the CSWS has an operating loss of \$1.22 million which is \$5.41 million worse than budget. Contributions to the CSWS Improvement Fund were \$0.82 million in February and \$7.77 million year to date (on budget). See "MIRA Cash Flow" for additional information.

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 September 1, 2016 through March 31, 2017, the first 20 MW of CSWS energy is sold under fixed contract at the rate of \$.03836 / Kwh. Effective December 1, 2016 through March 31, 2017 a second 10 MW hedge of CSWS energy is sold under fixed contract at the rate of \$.04293 / Kwh. Remaining energy is sold in the wholesale energy market pending execution of any additional fixed price energy transactions pursuant to MIRA's flexible energy hedging program with Nextera.

As indicated in this report, the CSWS total average energy price including hedged and wholesale prices was \$0.0366 per kwh in February which is \$0.0265 per kwh below budget. Plant production of energy was 2.5 million kwh (8.3%) below budget in February. The plant ran at full capacity for 12 out of 28 days. Boiler 11 was off line during 4 days for SSC repairs. Boiler 12 was off line during 3 days for tube leaks. Boiler 13 was off line during 11 days. This included a 3 day scheduled outage for Boiler 13 which extended for 9 days and then it was offline during 2 additional days due to only 1 turbine being in operation. Turbine 5 was off line during 1 day and Turbine 6 was off line during 1 day for condenser cleaning. Price and production combine to produce a \$0.9 million (47%) shortfall in electricity revenue for the month of February. On a year to date basis, in comparison to this period of fiscal year 2016, energy price, production and revenue are down 18%, 10% and 26% respectively.

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

February deliveries totaled 49,664 tons which is 6,191 tons (11.1%) under budget. Spot waste, which is curtailed due to plant performance, was 9,150 tons under budget. Participating town waste deliveries were 632 tons under budget. Spot and town deficits were partially offset by a 2,646 ton surplus in waste hauler deliveries and a 945 ton surplus in other contract deliveries. Note that diversion costs of \$176,608 were recognized in February due to delayed completion of invoices for the January diversions. Prices for the 2,048 tons of spot waste accepted in February averaged \$38.21 per ton which is \$1.79 per ton under budget. The per ton prices for Other Contract waste are \$0.04 per ton above budget year to date and up in comparison to FY 2016. Prices for Waste Hauler tons are steady at \$64 consistent with CSWS established tip fees. Price and delivery volume by contract type combine to produce total solid waste delivery revenue presently 8.3% below budget on a year to date basis.



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.

As indicated in this report, recycling facility revenues were 55% above budget in February. Delivery revenue was 28% above budget due to FCR paid residue being 121 tons (45%) above budget and CSWS sourced single stream deliveries being 1,311 tons (34%) above budget. Export revenue was 106% above budget primarily due to CSWS sourced OCC being well above budget in terms of exported tons and price in February. ONP was also well above budget in terms of price with exported tons modestly above budget. However, surplus ONP and OCC revenue was partially offset by a zero revenue share for containers in February. Year to date recycling revenues are 47% above budget. As indicated separately on the Metal Sales report, metal sales revenue was 19% below budget in February due to low volumes. Tonnage was 15% below budget in February. The average price in February was \$48.53 per ton which is \$2.26 per ton (4.5%) below budget. Total Metal Sales and Excess Residue was 24% below budget in February.

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 in this report, revenue to the Property Division was 17% below budget in February primarily due to inactivity in the reserve and real time markets. The deficit in budget versus actual Capacity Payments will be made up in the month of June when the capacity payment rate increases. Operating expenses were 56% below budget in February which resulted in operating income being 18% above budget for the month. Total operating income for the Property Division is 40% 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 were sufficient to distribute \$191,430 to the Tip Fee Stabilization Fund in February. Year to date distributions to this fund are \$2,782,113 in comparison to the maximum authorized distribution of \$3.0 million. CSWS cash receipts were not sufficient to execute planned distributions to the CSWS Operating and Improvement funds causing a \$3,110,458 draw from the Tip Fee Stabilization Fund. After the distribution of February receipts, \$10,049,458 remained contingently due to the Tip Fee Stabilization Fund from CSWS. Note that the Cash Flow statement includes all accounts related to the Authority's ongoing operations. Accounts held pending final distribution pursuant to the closeout of the Mid Connecticut and Southeast projects, as well as customer security deposits, are not shown.

Segmented Income Statements - This report reflects the revenues and expenses of each of the Authority's projects and divisions in the format ultimately to appear in the Authority's annual independent audit report. The report includes a summary reconciliation to budget versus actual variance report formats.

Materials Innovation and Recycling Authority
 FY 2017 Board of Directors Financial Report

[Narrative](#)

CSWS Monthly Financial Report

Period Ending: February 28, 2017

	Current Month		Variance Better (Worse) than Budget		Year to Date		Variance Better (Worse) than Budget	
	Budget	Actual	\$	%	Budget	Actual	\$	%
REVENUES								
Member Towns	\$ 1,684,540	\$ 1,643,216	\$ (41,324)	-2%	\$ 16,153,610	\$ 15,916,211	\$ (237,399)	-1%
Other Contracts	\$ 450,724	\$ 478,223	\$ 27,499	6%	\$ 3,112,305	\$ 2,004,439	\$ (1,107,866)	-36%
Hauler Contracts	\$ 639,744	\$ 809,129	\$ 169,385	26%	\$ 6,031,872	\$ 7,474,078	\$ 1,442,206	24%
Spot Waste	\$ 447,940	\$ 78,275	\$ (369,665)	-83%	\$ 2,473,084	\$ 78,275	\$ (2,394,809)	-97%
Other Operating Charges	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Member Service Fee	\$ 2,978	\$ 2,769	\$ (209)	-7%	\$ 26,706	\$ 26,793	\$ 87	0%
Metal Sales & Excess Residue	\$ 100,379	\$ 76,717	\$ (23,662)	-24%	\$ 814,995	\$ 555,875	\$ (259,120)	-32%
Bulky Waste	\$ 14,485	\$ 6,553	\$ (7,933)	-55%	\$ 187,025	\$ 103,915	\$ (83,110)	-44%
Recycling Facility	\$ 85,061	\$ 131,626	\$ 46,564	55%	\$ 677,322	\$ 997,068	\$ 319,746	47%
Electricity Sales	\$ 1,938,670	\$ 1,030,853	\$ (907,817)	-47%	\$ 11,833,649	\$ 6,915,024	\$ (4,918,624)	-42%
Other Energy Markets	\$ 186,000	\$ 185,840	\$ (160)	0%	\$ 1,488,000	\$ 1,209,410	\$ (278,590)	-19%
Misc. (Interest, Fees, Other)	\$ 1,250	\$ 922	\$ (328)	-26%	\$ 27,745	\$ 48,619	\$ 20,874	75%
TOTAL ACCRUED REVENUES	\$ 5,551,772	\$ 4,444,123	\$ (1,107,649)	-20%	\$ 42,826,312	\$ 35,329,707	\$ (7,496,605)	-18%
EXPENDITURES								
Administrative Expenses	\$ 234,202	\$ 215,988	\$ 18,214	8%	\$ 2,107,186	\$ 1,835,437	\$ 271,749	13%
Operational Expenses	\$ 224,667	\$ 162,957	\$ 61,710	27%	\$ 1,970,747	\$ 1,611,213	\$ 359,534	18%
PILOTS & Fees	\$ 225,000	\$ 207,398	\$ 17,602	8%	\$ 1,815,000	\$ 1,698,810	\$ 116,190	6%
Waste Transport	\$ 1,042,008	\$ 1,240,760	\$ (198,752)	-19%	\$ 8,982,288	\$ 8,102,256	\$ 880,032	10%
Recycling Facility	\$ 41,190	\$ 39,409	\$ 1,781	4%	\$ 391,688	\$ 342,286	\$ 49,402	13%
Murphy Road Operations	\$ 10,608	\$ 10,608	\$ -	0%	\$ 84,864	\$ 84,865	\$ (1)	0%
MIRA Facilities Operating Exp.	\$ 64,580	\$ 44,253	\$ 20,327	31%	\$ 516,640	\$ 835,490	\$ (318,850)	-62%
NAES Contract Operating Charges	\$ 2,143,972	\$ 1,991,852	\$ 152,120	7%	\$ 20,189,740	\$ 19,499,595	\$ 690,145	3%
NAES On-Site Incentive Comp.	\$ 76,086	\$ 76,086	\$ -	0%	\$ 608,688	\$ 686,572	\$ (77,884)	-13%
NAES Management Fees	\$ 102,750	\$ 99,147	\$ 3,603	4%	\$ 822,000	\$ 746,912	\$ 75,088	9%
Transfer Station - Ellington	\$ 1,875	\$ -	\$ 1,875	n/a	\$ 15,000	\$ 8,538	\$ 6,462	43%
Transfer Station - Essex	\$ 47,542	\$ 46,375	\$ 1,167	2%	\$ 380,336	\$ 372,367	\$ 7,969	2%
Transfer Station - Torrington	\$ 45,616	\$ 43,193	\$ 2,423	5%	\$ 364,928	\$ 350,905	\$ 14,023	4%
Transfer Station - Watertown	\$ 47,208	\$ 44,707	\$ 2,501	5%	\$ 377,664	\$ 369,517	\$ 8,147	2%
TOTAL ACCRUED EXPENDITURES	\$ 4,307,304	\$ 4,222,733	\$ 84,571	2%	\$ 38,626,769	\$ 36,544,763	\$ 2,082,006	5%
OPERATING INCOME								
(Before Reserves / Transfers)	\$ 1,244,468	\$ 221,390	\$ (1,023,078)	-82%	\$ 4,199,543	\$ (1,215,056)	\$ (5,414,598)	-129%
DISTRIBUTION OF CSWS OPERATING INCOME								
Debt Service Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
CSWS Improvement Fund	\$ 820,000	\$ 820,000	\$ -	0%	\$ 7,765,000	\$ 7,765,000	\$ -	0%
CSWS Risk Fund	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
CSWS Legal Reserve	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
MIRA Severance Reserve	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
TOTAL DISTRIBUTIONS	\$ 820,000	\$ 820,000	\$ -	0%	\$ 7,765,000	\$ 7,765,000	\$ -	0%
SURPLUS / (DEFICIT)	\$ 424,468	\$ (598,610)	\$ (1,023,078)	-241%	\$ (3,565,457)	\$ (8,980,056)	\$ (5,414,598)	152%

Materials Innovation and Recycling Authority
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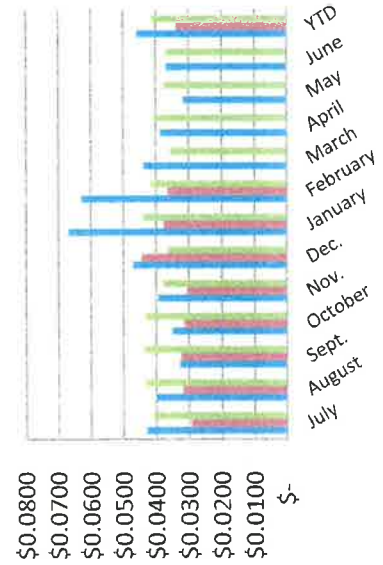
CSWS Electricity Production

Period Ending:

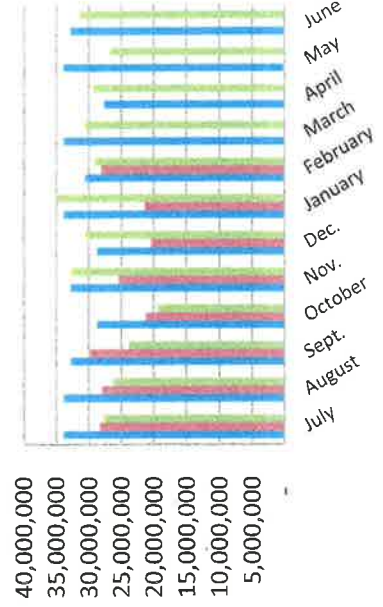
February 28, 2017

	Price			Production			Generation Revenue		
	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance
FY 2017									
July	\$ 0.0432	\$ 0.0293	\$ (0.0138)	34,002,849	28,425,370	(5,577,479)	\$ 1,468,438	\$ 834,139	\$ (634,299)
August	\$ 0.0401	\$ 0.0320	\$ (0.0082)	34,002,849	28,086,860	(5,915,989)	\$ 1,365,047	\$ 898,470	\$ (466,576)
Sept.	\$ 0.0331	\$ 0.0326	\$ (0.0005)	32,905,983	29,814,770	(3,091,213)	\$ 1,089,871	\$ 973,368	\$ (116,503)
October	\$ 0.0354	\$ 0.0316	\$ (0.0038)	28,884,140	21,289,440	(7,594,700)	\$ 1,072,654	\$ 672,865	\$ (349,789)
Nov.	\$ 0.0396	\$ 0.0307	\$ (0.0089)	32,905,983	25,485,690	(7,420,293)	\$ 1,301,692	\$ 782,211	\$ (519,480)
Dec.	\$ 0.0473	\$ 0.0445	\$ (0.0028)	28,884,141	20,456,800	(8,427,341)	\$ 1,366,791	\$ 911,189	\$ (455,602)
January	\$ 0.0671	\$ 0.0379	\$ (0.0292)	34,002,849	21,445,220	(12,557,629)	\$ 2,280,486	\$ 811,929	\$ (1,468,558)
February	\$ 0.0631	\$ 0.0366	\$ (0.0265)	30,712,251	28,162,870	(2,549,381)	\$ 1,938,670	\$ 1,030,853	\$ (907,817)
March	\$ 0.0441	\$ -	n/a	34,002,849	-	n/a	\$ 1,498,189	\$ -	n/a
April	\$ 0.0390	\$ -	n/a	27,787,274	-	n/a	\$ 1,082,547	\$ -	n/a
May	\$ 0.0320	\$ -	n/a	34,002,849	-	n/a	\$ 1,087,981	\$ -	n/a
June	\$ 0.0371	\$ -	n/a	32,905,983	-	n/a	\$ 1,222,035	\$ -	n/a
YTD	\$ 0.0462	\$ 0.0340	\$ (0.0121)	256,301,045	203,167,020	(53,134,025)	\$ 11,833,649	\$ 6,915,024	\$ (4,918,624)
YTD % Var.			-26%			-21%			-42%

Price / kWh



Production (KWh)



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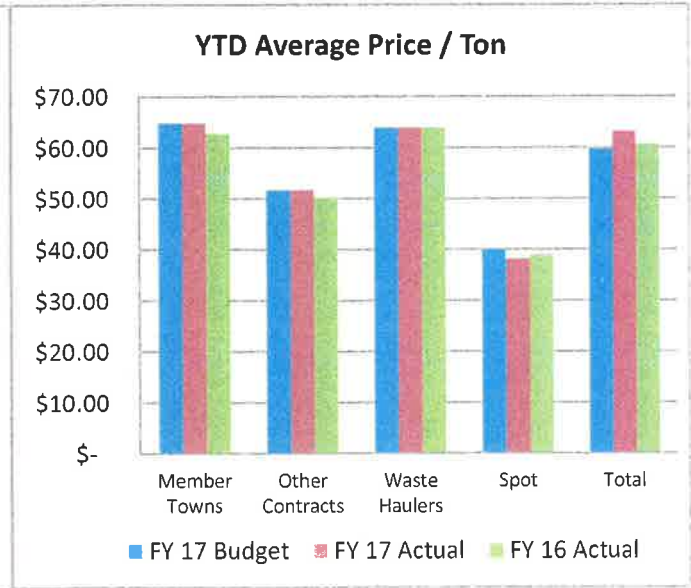
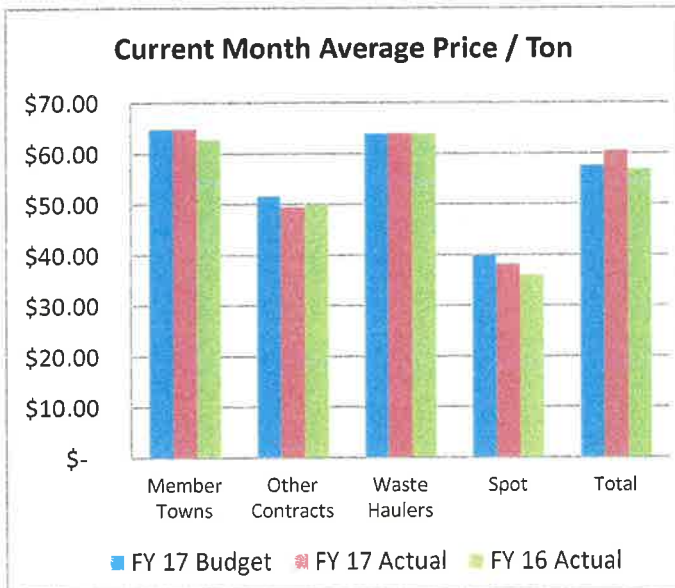
[Narrative](#)

CSWS Solid Waste Summary

Period Ending:

February 28, 2017

FY 17 Budget	Current Month			Year To Date		
	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	25,949	\$ 1,684,540	\$ 64.92	248,869	\$ 16,153,610	\$ 64.91
Other Contracts	8,712	\$ 450,724	\$ 51.74	60,154	\$ 3,112,305	\$ 51.74
Waste Haulers	9,996	\$ 639,744	\$ 64.00	94,248	\$ 6,031,872	\$ 64.00
Spot	11,199	\$ 447,940	\$ 40.00	61,827	\$ 2,473,084	\$ 40.00
Total	55,855	\$ 3,222,948	\$ 57.70	465,098	\$ 27,770,871	\$ 59.71
FY 17 Actual	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	25,317	\$ 1,643,216	\$ 64.91	245,259	\$ 15,916,211	\$ 64.90
Other Contracts	9,657	\$ 478,223	\$ 49.52	38,709	\$ 2,004,439	\$ 51.78
Waste Haulers	12,642	\$ 809,129	\$ 64.00	116,773	\$ 7,474,078	\$ 64.01
Spot	2,048	\$ 78,275	\$ 38.21	2,048	\$ 78,275	\$ 38.21
Total	49,664	\$ 3,008,843	\$ 60.58	402,789	\$ 25,473,003	\$ 63.24
Variance	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	(632)	\$ (41,324)	\$ (0.01)	(3,610)	\$ (237,399)	\$ (0.01)
Other Contracts	945	\$ 27,499	\$ (2.22)	(21,445)	\$ (1,107,866)	\$ 0.04
Waste Haulers	2,646	\$ 169,385	\$ 0.00	22,525	\$ 1,442,206	\$ 0.01
Spot	(9,150)	\$ (369,665)	\$ (1.79)	(59,779)	\$ (2,394,809)	\$ (1.79)
Total	(6,191)	\$ (214,105)	\$ 2.88	(62,309)	\$ (2,297,868)	\$ 3.53
Total % Var.	-11.1%	-6.6%	5.0%	-13.4%	-8.3%	5.9%



CSWS Recycling Facility (Deliveries)

Period Ending:

February 28, 2017

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
Delivery Revenue	\$ 55,930	\$ 71,721	\$ 15,791	\$ 464,889	\$ 616,604	\$ 151,715
Export Revenue	\$ 29,131	\$ 59,904	\$ 30,773	\$ 212,433	\$ 380,464	\$ 168,031
Total	\$ 85,061	\$ 131,626	\$ 46,564	\$ 677,322	\$ 997,068	\$ 319,746
Total % Var.			55%			47%

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	3,850.00	\$ 8.50	\$ 32,725	790	\$ 7.50	\$ 5,925	\$ 38,650
Commercial	7.83	\$ -	\$ -	66	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	270	\$ 64.00	\$ 17,280	\$ 17,280
Total	3,857.83	\$ 8.48	\$ 32,725	1,126	\$ 20.60	\$ 23,205	\$ 55,930
Current Month Actual							
Residential Dual	-	n/a	\$ -	-	n/a	\$ -	\$ -
Residential Single	5,160.99	\$ 8.50	\$ 43,868	381	\$ 7.50	\$ 2,861	\$ 46,729
Commercial	3.19	\$ -	\$ -	110	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	391	\$ 64.00	\$ 24,992	\$ 24,992
Total	5,164.18	\$ 8.49	\$ 43,868	882	\$ 31.57	\$ 27,853	\$ 71,721
Current Month Variance							
Residential Dual	-	n/a	-	-	n/a	-	\$ -
Residential Single	1,310.99	-	11,143	(409)	-	(3,064)	\$ 8,079
Commercial	(4.64)	-	-	44	-	-	\$ -
Total Paid Residue	n/a	n/a	n/a	121	-	7,712	\$ 7,712
Total	1,306.35	\$ 0.01	\$ 11,143	(244)	-	\$ 4,648	\$ 15,791

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	34,400.00	\$ 8.50	\$ 292,400	7,170	\$ 7.50	\$ 53,775	\$ 346,175
Commercial	55.35	\$ -	\$ -	657	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	1,855	\$ 64.00	\$ 118,714	\$ 118,714
Total	34,455.35	\$ 8.49	292,400.00	9,682	\$ 17.82	\$ 172,489	\$ 464,889
Year To Date Actual							
Residential Dual	-	n/a	\$ -	-	n/a	\$ -	\$ -
Residential Single	40,127.00	\$ 8.50	\$ 341,080	7,504	\$ 7.50	\$ 56,276	\$ 397,356
Commercial	44.55	\$ -	\$ -	676	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	3,435	\$ 63.82	\$ 219,248	\$ 219,248
Total	40,171.55	\$ 8.49	341,079.50	11,615	\$ 23.72	\$ 275,524	\$ 616,604
Year To Date Variance							
Residential Dual	-	n/a	-	-	n/a	-	\$ -
Residential Single	5,727.00	-	48,679	334	-	2,501	\$ 51,181
Commercial	(10.80)	-	-	19	-	-	\$ -
Total Paid Residue	n/a	n/a	n/a	1,580	(0)	100,534	\$ 100,534
Total	5,716.20	0.00	48,679.50	1,933	\$ 5.91	\$ 103,036	\$ 151,715

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

Period Ending:

February 28, 2017

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
Delivery Revenue	\$ 55,930	\$ 71,721	\$ 15,791	\$ 464,889	\$ 616,604	\$ 151,715
Export Revenue	\$ 29,131	\$ 59,904	\$ 30,773	\$ 212,433	\$ 380,464	\$ 168,031
Total	\$ 85,061	\$ 131,626	\$ 46,564	\$ 677,322	\$ 997,068	\$ 319,746
Total % Var.			55%			47%

Current Month Budget	Exports CSWS Sourced			Exports FCR Sourced			Export Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential ONP	2,156.25	\$ -	\$ -	473	\$ -	\$ -	\$ -
Residential OCC	845.45	\$ 10.00	\$ 8,455	184	\$ 2.00	\$ 368	\$ 8,822
Residential Containers	1,238.28	\$ 15.00	\$ 18,574	271	\$ 3.00	\$ 813	\$ 19,388
Commercial	7.83	\$ 50.00	\$ 392	66	\$ 8.00	\$ 530	\$ 922
Total	4,247.81	\$ 6.46	\$ 27,420	994	\$ 1.72	\$ 1,711	\$ 29,131
Current Month Actual							
Residential ONP	2,159.50	\$ 11.50	\$ 24,834	160	\$ 2.30	\$ 367	\$ 25,201
Residential OCC	1,131.25	\$ 29.00	\$ 32,806	84	\$ 5.80	\$ 485	\$ 33,291
Residential Containers	1,546.20	\$ -	\$ -	114	\$ -	\$ -	\$ -
Commercial	3.19	\$ 73.49	\$ 234	110	\$ 10.69	\$ 1,177	\$ 1,412
Total	4,840.14	\$ 11.96	\$ 57,875	468	\$ 4.34	\$ 2,029	\$ 59,904
Current Month Variance							
Residential ONP	3.25	\$ 11.50	24,834	(313)	\$ 2.30	367	\$ 25,201
Residential OCC	285.80	\$ 19.00	24,352	(100)	\$ 3.80	117	\$ 24,469
Residential Containers	307.92	\$ (15.00)	(18,574)	(157)	\$ (3.00)	(813)	\$ (19,388)
Commercial	(4.64)	\$ 23.49	(157)	44	\$ 2.69	647	\$ 490
Total	592.33	\$ 5.50	\$ 30,455	(526)	\$ 2.62	\$ 318	\$ 30,773

Year To Date Budget	Exports CSWS Sourced			Exports FCR Sourced			Total Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential ONP	14,878.14	\$ -	\$ -	3,615	\$ -	\$ -	\$ -
Residential OCC	5,833.61	\$ 10.00	\$ 58,336	1,406	\$ 2.00	\$ 2,811	\$ 61,147
Residential Containers	9,115.84	\$ 15.00	\$ 136,738	2,175	\$ 3.00	\$ 6,525	\$ 143,263
Commercial	55.35	\$ 50.00	\$ 2,768	657	\$ 8.00	\$ 5,256	\$ 8,023
Total	29,882.94	\$ 6.62	\$ 197,841	7,853	\$ 1.86	\$ 14,592	\$ 212,433
Year To Date Actual							
Residential ONP	17,494.13	\$ 8.35	\$ 146,154	3,275	\$ 1.62	\$ 5,313	\$ 146,154
Residential OCC	7,564.01	\$ 22.38	\$ 169,304	1,399	\$ 4.34	\$ 6,070	\$ 169,304
Residential Containers	11,047.69	\$ 3.80	\$ 42,003	2,065	\$ 0.81	\$ 1,677	\$ 42,003
Commercial	44.55	\$ 77.61	\$ 3,458	676	\$ 9.59	\$ 6,485	\$ 3,458
Total	36,150.38	\$ 9.98	\$ 360,919	7,415	\$ 2.64	\$ 19,545	\$ 380,464
Year To Date Variance							
Residential ONP	2,615.99	\$ 8.35	146,154	(340)	\$ 1.62	5,313	\$ 151,467
Residential OCC	1,730.40	\$ 12.38	110,968	(7)	\$ 2.34	3,259	\$ 114,227
Residential Containers	1,931.85	\$ (11.20)	(94,735)	(110)	\$ (2.19)	(4,848)	\$ (99,583)
Commercial	(10.80)	\$ 27.61	690	19	\$ 1.59	1,230	\$ 1,920
Total	6,267.44	\$ 3.36	\$ 163,077	(438)	\$ 0.78	\$ 4,954	\$ 168,031

Period Ending: **February 28, 2017**

Metal Sales

FY 2017	Budget			Actual			Variance Better (Worse) than Budget		
	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton
July	1,862.50	\$ 94,583	\$ 50.78	1,689.09	\$ 55,930	\$ 33.11	(173.41)	\$ (38,653)	\$ (17.67)
August	1,862.50	\$ 94,583	\$ 50.78	1,930.28	\$ 61,026	\$ 31.62	67.78	\$ (33,557)	\$ (19.17)
September	1,862.50	\$ 94,583	\$ 50.78	1,816.38	\$ 50,145	\$ 27.61	(46.12)	\$ (44,439)	\$ (23.18)
October	1,862.50	\$ 94,583	\$ 50.78	1,490.40	\$ 31,132	\$ 20.89	(372.10)	\$ (63,451)	\$ (29.89)
November	1,862.50	\$ 94,583	\$ 50.78	1,826.80	\$ 63,185	\$ 34.59	(35.70)	\$ (31,399)	\$ (16.20)
December	1,862.50	\$ 94,583	\$ 50.78	1,393.92	\$ 64,638	\$ 46.37	(468.58)	\$ (29,945)	\$ (4.41)
January	1,862.50	\$ 94,583	\$ 50.78	1,321.54	\$ 90,662	\$ 68.60	(540.96)	\$ (3,922)	\$ 17.82
February	1,862.50	\$ 94,583	\$ 50.78	1,580.94	\$ 76,717	\$ 48.53	(281.56)	\$ (17,866)	\$ (2.26)
March	1,862.50	\$ 94,583	\$ 50.78	-	\$ -	n/a	n/a	n/a	n/a
April	1,862.50	\$ 94,583	\$ 50.78	-	\$ -	n/a	n/a	n/a	n/a
May	1,862.50	\$ 94,583	\$ 50.78	-	\$ -	n/a	n/a	n/a	n/a
June	1,862.50	\$ 94,583	\$ 50.78	-	\$ -	n/a	n/a	n/a	n/a
YTD	14,900.00	\$ 756,666.67	\$ 50.78	13,049.35	\$ 493,435	\$ 37.81	(1,850.65)	\$ (263,232)	\$ (12.97)

Excess Ferrous Residue

FY 2017	Budget			Actual			Variance Better (Worse) than Budget		
	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton
July	158.70	\$ 6,348	\$ 40.00	292.30	\$ 11,692	\$ 40.00	133.60	5,344.00	\$ -
August	209.30	\$ 8,372	\$ 40.00	293.10	\$ 11,724	\$ 40.00	83.80	3,352.00	\$ -
September	204.70	\$ 8,188	\$ 40.00	253.11	\$ 10,124	\$ 40.00	48.41	1,936.40	\$ -
October	193.20	\$ 7,728	\$ 40.00	119.77	\$ 4,791	\$ 40.00	(73.43)	(2,937.20)	\$ -
November	200.10	\$ 8,004	\$ 40.00	267.87	\$ 10,715	\$ 40.00	67.77	2,710.80	\$ -
December	197.80	\$ 7,912	\$ 40.00	246.11	\$ 9,844	\$ 40.00	48.31	1,932.40	\$ -
January	149.50	\$ 5,980	\$ 40.00	88.75	\$ 3,550	\$ 40.00	(60.75)	(2,430.00)	\$ -
February	144.90	\$ 5,796	\$ 40.00	-	\$ -	n/a	(144.90)	(5,796.00)	#VALUE!
March	225.40	\$ 9,016	\$ 40.00			n/a			
April	218.50	\$ 8,740	\$ 40.00			n/a			
May	172.50	\$ 6,900	\$ 40.00			n/a			
June	225.40	\$ 9,016	\$ 40.00			n/a			
YTD	1,458.20	58,328.00	\$ 40.00	1,561.01	62,440.40	\$ 40.00	102.81	4,112.40	-

Total Metal Sales and Excess Residue

FY 2017	Budget			Actual			Variance Better (Worse) than Budget		
	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton	Tons	Revenue	Rate per Ton
July	2,021.20	100,931	\$ 49.94	1,981.39	67,622.25	\$ 34.13	(39.81)	(33,309.08)	(15.81)
August	2,071.80	102,955	\$ 49.69	2,223.38	72,750.33	\$ 32.72	151.58	(30,205.00)	(16.97)
September	2,067.20	102,771	\$ 49.72	2,069.49	60,268.96	\$ 29.12	2.29	(42,502.37)	(20.59)
October	2,055.70	102,311	\$ 49.77	1,610.17	35,922.96	\$ 22.31	(445.53)	(66,388.37)	(27.46)
November	2,062.60	102,587	\$ 49.74	2,094.67	73,899.38	\$ 35.28	32.07	(28,687.95)	(14.46)
December	2,060.30	102,495	\$ 49.75	1,640.03	74,482.47	\$ 45.42	(420.27)	(28,012.86)	(4.33)
January	2,012.00	100,563	\$ 49.98	1,410.29	94,211.73	\$ 66.80	(601.71)	(6,351.60)	16.82
February	2,007.40	100,379	\$ 50.00	1,580.94	76,716.97	\$ 48.53	(426.46)	(23,662.36)	(1.48)
March	2,087.90	103,599	\$ 49.62	-	-	n/a			
April	2,081.00	103,323	\$ 49.65	-	-	n/a			
May	2,035.00	101,483	\$ 49.87	-	-	n/a			
June	2,087.90	103,599	\$ 49.62	-	-	n/a			
YTD	16,358.20	814,994.67	\$ 49.82	14,610.36	555,875.05	\$ 38.05	(1,747.84)	(259,119.62)	(11.78)

Property Division Monthly Financial Report

Period Ending: February 28, 2017

REVENUES	Current Month		Variance Better (Worse) than Budget		Year to Date		Variance Better (Worse) than Budget	
	Budget	Actual	\$	%	Budget	Actual	\$	%
	Jets Electric:							
Capacity Payments	\$ 479,528	\$ 449,052	\$ (30,476)	-6%	\$ 3,836,224	\$ 3,710,176	\$ (126,048)	-3%
VARs Payments	\$ 4,014	\$ 3,578	\$ (436)	-11%	\$ 32,112	\$ 67,686	\$ 35,574	111%
Reserve Credits	\$ 50,000	\$ -	\$ (50,000)	n/a	\$ 400,000	\$ 751,952	\$ 351,952	88%
Real Time Energy	\$ 19,916	\$ -	\$ (19,916)	n/a	\$ 159,328	\$ 385,199	\$ 225,871	142%
Total Jets Electric	\$ 553,458	\$ 452,630	\$ (100,828)	-18%	\$ 4,427,664	\$ 4,915,014	\$ 487,350	11%
Lease Income:								
CSWS Murphy Road	\$ 10,608	\$ 10,608	\$ -	0%	\$ 84,867	\$ 84,867	\$ -	0%
Golf Center	\$ 1,513	\$ 1,513	\$ -	0%	\$ 12,100	\$ 12,100	\$ -	0%
Wheelabrator Lease	\$ 35,946	\$ 35,946	\$ -	0%	\$ 287,565	\$ 287,565	\$ -	0%
Jets Billboard	\$ -	\$ -	\$ -	n/a	\$ 45,350	\$ 45,350	\$ -	0%
Total Lease Income	\$ 48,067	\$ 48,067	\$ -	0%	\$ 429,882	\$ 429,882	\$ -	0%
South Central Facility Capacity	\$ 5,083	\$ -	\$ (5,083)	n/a	\$ 40,664	\$ -	\$ (40,664)	n/a
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ 1,083	\$ 1,083	n/a
Interest Income	\$ -	\$ -	\$ -	n/a	\$ 5,000	\$ 13,212	\$ 8,212	164%
TOTAL ACCRUED REVENUES	\$ 606,608	\$ 500,697	\$ (105,911)	-17%	\$ 4,903,210	\$ 5,359,191	\$ 455,981	9%
EXPENDITURES								
MIRA Non-Personnel Services	\$ 19,727	\$ 13,859	\$ 5,868	30%	\$ 166,816	\$ 142,359	\$ 24,457	15%
MIRA Personnel Services	\$ 57,884	\$ 49,854	\$ 8,030	14%	\$ 520,797	\$ 428,199	\$ 92,598	18%
Railroad Maintenance	\$ 833	\$ -	\$ 833	n/a	\$ 6,664	\$ 9,551	\$ (2,887)	-43%
211 Murphy Road Ops. Center	\$ 16,333	\$ 9,644	\$ 6,689	41%	\$ 130,664	\$ 81,999	\$ 48,665	37%
1410 Honey Spot Road	\$ 7,250	\$ (4,042)	\$ 11,292	156%	\$ 58,000	\$ 20,198	\$ 37,802	65%
171 Murphy Road	\$ 2,913	\$ 633	\$ 2,280	78%	\$ 23,304	\$ 14,594	\$ 8,710	37%
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
South Central Facility Operating C	\$ 5,083	\$ -	\$ 5,083	n/a	\$ 40,664	\$ -	\$ 40,664	n/a
Jets Operating Charges	\$ 181,704	\$ 58,808	\$ 122,896	68%	\$ 1,465,559	\$ 1,186,493	\$ 279,066	19%
TOTAL ACCRUED EXPENDITURES	\$ 291,727	\$ 128,756	\$ 162,971	56%	\$ 2,412,468	\$ 1,883,393	\$ 529,076	22%
OPERATING INCOME (Before Reserves / Transfers)	\$ 314,881	\$ 371,941	\$ 57,060	18%	\$ 2,490,742	\$ 3,475,799	\$ 985,057	40%
DISTRIBUTION OF PD OPERATING INCOME								
PD Improvement Fund	\$ 79,167	\$ 79,167	\$ 0	0%	\$ 633,333	\$ 633,336	\$ 3	0%
TOTAL DISTRIBUTIONS	\$ 79,167	\$ 79,167	\$ 0	0%	\$ 633,333	\$ 633,336	\$ 3	0%
SURPLUS / (DEFICIT)	\$ 235,714	\$ 292,774	\$ 57,060	24%	\$ 1,857,409	\$ 2,842,463	\$ 985,054	53%

Property Division and CSWS Flow of Funds

Period Ending: February 28, 2017
 Transfer Date: March 6, 2017
 Funding: April 2017

Property Division Receipts	Beginning Balance	Interest [+]	Receipts [+]	Adjustments [+(-)]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 1,000.00		\$ 516,066.13		\$ 516,066.13	\$ 1,000.00
Property Division Disbursements	Beginning Balance	Interest [+]	Expenditures [-]	Adjustments [+(-)]	Distribution of Net Receipts [+(-)]	Ending Balance
Operating Fund	\$ 1,781,433.64	\$ 863.37	\$ 196,007.56	\$ 449.03	\$ 291,633.63	\$ 1,878,372.11
PD General Fund	\$ 1,632,321.98	\$ 806.99		\$ 22,000.00		\$ 1,655,128.97
PD Improvement Fund	\$ 457,097.12		\$ 457,000.00		\$ 33,002.79	\$ 33,099.91
Severance Fund	Combined Below					Combined Below
CSWS Improvement Fund	Combined Below					Combined Below
CSWS Tip Fee Stabilization	Combined Below				\$ 191,429.71	Combined Below
Total	\$ 3,870,852.74	\$ 1,670.36	\$ 653,007.56	\$ 22,449.03	\$ 516,066.13	\$ 3,566,600.99
CSWS Division Receipts	Beginning Balance	Interest [+]	Receipts [+]	Adjustments [+(-)]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 40,000.00		\$ 3,300,279.27		\$ 3,300,279.27	\$ 40,000.00
CSWS Division Disbursements	Beginning Balance	Interest [+]	Expenditures [-]	Adjustments [+(-)]	Distribution of Net Receipts [+(-)]	Ending Balance
Operating STIF	\$ 8,394,786.09	\$ 3,829.77	\$ 3,893,767.10		\$ 5,590,737.23	\$ 10,095,585.99
Debt Service Fund	\$ 3,875.01					\$ 3,875.01
General Fund	\$ 1,041.87	\$ 0.53				\$ 1,042.40
CSWS Risk Fund	\$ 444,089.99	\$ 218.83				\$ 444,308.82
CSWS Legal Fund	\$ 604,282.89	\$ 297.75				\$ 604,580.64
Severance Fund	Combined Below					Combined Below
CSWS Improvement Fund	Combined Below				\$ 820,000.00	Combined Below
CSWS Tip Fee Stabilization	Combined Below				\$ (3,110,457.96)	Combined Below
Total	\$ 9,448,075.85	\$ 4,346.88	\$ 3,893,767.10	\$ -	\$ 3,300,279.27	\$ 11,149,392.86
Combined	Beginning Balance	Interest [+]	Receipts [+]	Expenditures [-]	Adjustments [+(-)]	Ending Balance
Severance Fund	\$ 732,824.42	\$ 361.04			\$ -	\$ 733,185.46
CSWS Improvement Fund	\$ 1,021,485.72				\$ 820,000.00	\$ 1,841,485.72
CSWS Tip Fee Stabilization	\$ 7,708,916.82	\$ 2,997.01			\$ (2,919,028.25)	\$ 4,792,885.58
Other Division Balances	Beginning Balance	Interest [+]	Receipts [+]	Expenditures [-]	Adjustments [+(-)]	Ending Balance
General Fund Checking	\$1,134,412.15		\$ 709.80	\$ (22,637.95)		\$ 1,157,759.90
Landfill Operating Account	\$3,351,778.94		\$ 27,562.09	\$ 14,027.28		\$ 3,365,313.75

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, Mid-Connecticut and Southeast reserves not subject to disbursement or funding in accordance with adopted flow of funds. The PD General Fund received the fourth AMEC lease payment of \$22,000 and utilities reimbursement of \$449.03 as part of the sale of 1410 Honeyspot road. At the beginning of January, CSWS received \$7,579,550 in prepaid tip fees from waste haulers. This revenue flowed to the CSWS Operating STIF and was used to reimburse the Tip Fee Stabilization Fund. As of February 28, 2017, \$1,152,674 in prepaid tip fees have been applied to pay customer invoices and \$6,426,876 remained available on customer accounts. After the distribution of January receipts, \$10,049,458 remained due to the Tip Fee Stabilization Fund from CSWS. YTD \$2,782,112.61 has been contributed to the CSWS Tip Fee Stabilization reserve from receipts.

Materials Innovation and Recycling Authority
 FY 2017 Board of Directors Financial Report
 CSWS Improvement Fund Status

[Narrative](#)

Period Ending:

February 28, 2017

Budget Analysis		
Adopted Annual CSWS Contribution ⁽¹⁾		\$ 10,320,705
Adopted PD General Fund Transfer ⁽²⁾		\$ -
Total Contributions		\$ 10,320,705
Less: Year to Date Purchase Orders:		
Waste Processing Facility	\$ 523,357	
Power Block Facility	\$ 7,680,094	
Recycling	\$ 6,754	
Transfer Stations		
Rolling Stock		
True Up Amounts Returned		
Total Net YTD Purchase Orders		\$ 8,210,205
Equals: Unencumbered Year to Date Budget		\$ 2,110,500

Cash Reserve Analysis		
Period End Improvement Fund Cash Balance		\$ 201,486
+ FY Remaining Contributions	\$ 1,735,705	
- Approved Expenditures Not Paid	\$ -	
- Unencumbered Budget (-)	\$ (2,110,500)	
Projected Year End Improvement Fund Balance		\$ (173,309)
Period End Debt Service Fund Cash Balance ⁽³⁾		\$ 3,875
+ FY Remaining Contributions	\$ -	
Projected Year End Debt Service Fund Balance		\$ 3,875
Projected Year End Carry Forward		\$ (169,434)

Reconciliation To Flow Of Funds Statement		
Period End Improvement Fund Cash Balance		\$ 201,486
Funding Due From Period End Receipts	\$ 820,000	
Flow of Funds Statement Balance		\$ 1,021,486

⁽¹⁾ Represents the initial annual adopted budget for CSWS contributions to the CSWS Improvement Fund of \$10,320,705.

⁽²⁾ The FY 2017 adopted budgets do not include a transfer of funds from Property Division General Fund to CSWS Improvement Fund.

⁽³⁾ Funds were required for payment of final FY 2015 turbine outage expense.

Materials Innovation and Recycling Authority
FY 2017 Board of Directors Financial Report

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Segmented Income Statement

Period Ending: February 28, 2017

	General Fund	Connecticut Solid Waste System	Mid-Connecticut Project	Southwest Project	Property Division	Landfill Division	Eliminations	Total
Operating Revenues								
Service charges:								
Members	\$ -	\$ 15,916	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,916
Others	-	9,646	-	-	-	-	-	9,646
Energy sales	-	8,124	-	-	4,915	(24)	-	13,015
Other operating revenues	-	1,613	-	-	346	-	-	1,959
Total Operating Revenues	-	35,299	-	-	5,261	(24)	-	40,536
Operating Expenses								
Solid waste operations	-	33,198	17	-	1,136	31	(591)	33,791
Maintenance and utilities	-	665	-	-	488	2	-	1,155
Closure and post-closure care of landfills	-	-	-	-	-	-	-	-
Legal services - external	-	6	1,012	17	17	7	-	1,059
Administrative and Operational services	68	2,634	110	-	428	73	-	4,413
Distribution to SCRRA	-	-	-	-	-	-	-	-
Total Operating Expenses	68	36,503	1,139	17	2,069	113	(591)	40,418
Operating Income (Loss) before Depreciation and Amortization	(68)	(1,204)	(1,139)	(17)	3,192	(137)	591	118
Depreciation and amortization	14	-	69	-	10,643	-	-	10,726
Operating Income (Loss)	(82)	(1,204)	(1,208)	(17)	(7,451)	(137)	591	(10,608)
Non-Operating Revenues (Expenses)								
Investment income	-	30	32	3	13	-	-	78
Settlement costs	-	-	-	-	-	-	-	-
Other income (expenses)	-	-	-	-	(346)	-	-	(346)
Non-Operating Revenues (Expenses), net	-	30	32	3	(333)	-	-	(268)
Income (Loss) before Transfers	(82)	(1,174)	(1,176)	(14)	(7,784)	(137)	591	(10,876)
Transfers in (out)	(82)	(9,137)	-	-	9,728	-	(591)	-
Change in Net Position	(82)	(10,311)	(1,176)	(14)	1,944	(137)	-	(9,776)
Total Net Position, beginning of period	1,831	14,827	9,898	1,085	94,953	19,556	-	142,060
Total Net Position, end of period	\$ 1,749	\$ 4,516	\$ 8,652	\$ 1,071	\$ 96,897	\$ 19,419	\$ -	\$ 132,284
RECONCILIATION TO VARIANCE REPORT:								
Add: Expenses paid from reserves	68	-	-	-	316	-	-	384
Add: revenue/Murphy road lease	-	-	-	-	84	-	-	84
Less: expense: Murphy road lease	-	84	-	-	-	-	-	84
Add: Amortization	14	-	-	-	10,643	-	-	10,657
less: GAAP Exp (Deferred for Budget)	-	-	-	-	-	-	-	-
add: Spare parts and fuel inventory adjustment	-	(43)	-	-	(129)	-	-	(172)
add: Capitalized expenses net of asset disposals	-	-	-	-	346	-	-	346
Add rounding	-	-	-	-	-	-	-	-
Operating Income (Loss) per Variance report	-	(1,215)	(14)	(14)	3,476	-	-	2,247

less with SWS financials tab

less with PD financials tab

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

Note: Eliminations are preliminary amount.

THE AUTHORITY - FINANCIAL RESULTS
For the Period Ending February 28, 2017

Line	DETAILS	MONTH TO DATE				YEAR TO DATE			
		Budget	Actual	Variance		Budget	Actual	Variance	
	EXPENDITURES								
	PERSONNEL SERVICES ALLOCATION								
1	Total Personnel Services	\$ 351,716	\$ 336,693	\$ 15,023	4.27%	\$ 3,164,494	\$ 2,895,764	\$ 268,729	8.49%
2	LESS: MIRA Direct Personnel	\$ 138,606	\$ 95,897	\$ 42,709	30.81%	\$ 1,247,076	\$ 886,130	\$ 360,946	28.94%
	AUTHORITY BUDGET								
3	Authority Indirect Personnel	\$ 213,110	\$ 240,796	\$ (27,686)	-12.99%	\$ 1,917,418	\$ 2,009,635	\$ (92,217)	-4.81%
4	ADD: Authority Indirect Non-Personnel Services	\$ 93,597	\$ 41,800	\$ 51,797	55.34%	\$ 842,124	\$ 395,497	\$ 446,627	53.04%
5	LESS: Miscellaneous Income	\$ -	\$ -	\$ -	0.00%	\$ -	\$ 3,669	\$ (3,669)	0.00%
	SUBTOTAL AUTHORITY BUDGET	\$ 306,708	\$ 282,596	\$ 24,112	7.86%	\$ 2,759,542	\$ 2,401,463	\$ 358,079	12.98%
	TOTAL ALLOCATION								
6	Mid-Connecticut Post Project Closure	\$ 18,740	\$ 17,267	\$ 1,473	7.86%	\$ 168,608	\$ 146,730	\$ 21,878	12.98%
7	Property Division	\$ 56,564	\$ 49,854	\$ 6,710	11.86%	\$ 508,923	\$ 428,198	\$ 80,725	15.86%
8	Landfill Division	\$ 10,060	\$ 9,269	\$ 791	7.86%	\$ 90,513	\$ 78,768	\$ 11,745	12.98%
9	Connecticut Solid Waste System (CSWS)	\$ 359,949	\$ 302,103	\$ 57,846	16.07%	\$ 3,238,574	\$ 2,633,895	\$ 604,678	18.67%
	SUBTOTAL TOTAL ALLOCATED	\$ 445,313	\$ 378,493	\$ 66,820	15.01%	\$ 4,006,618	\$ 3,287,592	\$ 719,026	17.95%

Line YTD VARIANCE EXPLANATION

- 1 Reflects total amount for MIRA Direct and Authority Indirect Personnel; Favorable due to reduction in budgeted positions.
- 2 Favorable due to reduction in budgeted positions and benefits costs being charged 100% to the Authority budget.
- 4 Favorable due to lower than budgeted customer service, IT and other consulting services, legal fees, and operational contingency; and timing of IT maintenance and auditor fees.

Materials Innovation and Recycling Authority
 FY 2018 Board of Directors Financial Report
 Per of Ending:

June 30, 2018

Property Division Monthly Spread

Budget

REVENUES	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	YTD
Jets Electric Revenue													
Capacity Payments	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,043,529	\$ 1,418,749	\$ 12,897,568
VARs Payments	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 4,200	\$ 50,400
Reserve Credits	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 600,000
Real Time Energy	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 12,833	\$ 154,900
Total Jets Electric	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,110,562	\$ 1,485,786	\$ 13,701,868
Lease Income													
CSWS Murphy Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Golf Center	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,513	\$ 1,863	\$ 18,452
Wheelabrator Lease	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 35,946	\$ 431,348
Jets Billboard	\$ -	\$ 45,350	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,350
Total Lease Income	\$ 37,458	\$ 82,808	\$ 37,458	\$ 37,458	\$ 37,458	\$ 37,458	\$ 37,458	\$ 37,458	\$ 37,458	\$ 37,458	\$ 37,609	\$ 37,608	\$ 495,150
South Central Facility Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Education & Trash Museum	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Income	\$ -	\$ -	\$ 2,500	\$ -	\$ -	\$ 2,500	\$ -	\$ -	\$ 2,500	\$ -	\$ -	\$ 2,500	\$ 10,000
TOTAL ACCRUED REVENUES	\$ 1,148,020	\$ 1,193,370	\$ 1,150,520	\$ 1,148,020	\$ 1,148,020	\$ 1,150,520	\$ 1,148,020	\$ 1,148,020	\$ 1,150,520	\$ 1,148,020	\$ 1,148,171	\$ 1,525,894	\$ 14,207,018
OPERATING EXPENSES													
MIRA Non-Personnel Services	\$ 18,439	\$ 18,439	\$ 18,439	\$ 18,439	\$ 18,439	\$ 18,439	\$ 27,769	\$ 18,439	\$ 18,439	\$ 18,439	\$ 18,439	\$ 18,441	\$ 250,600
MIRA Personnel Services	\$ 62,397	\$ 62,397	\$ 62,397	\$ 62,397	\$ 62,397	\$ 62,397	\$ 91,191	\$ 62,397	\$ 62,397	\$ 62,397	\$ 62,397	\$ 93,189	\$ 810,350
Railroad Maintenance	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
211 Murphy Road Oper. Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1410 Honey Spout Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
171 Murphy Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Education & Trash Museum	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
South Central Facility Operating Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jets Operating Charges	\$ 91,592	\$ 91,592	\$ 91,592	\$ 177,459	\$ 177,459	\$ 177,459	\$ 177,459	\$ 177,459	\$ 177,459	\$ 177,459	\$ 177,459	\$ 177,455	\$ 1,871,901
TOTAL ACCRUED EXPENDITURES	\$ 182,428	\$ 172,428	\$ 172,428	\$ 258,295	\$ 258,295	\$ 289,089	\$ 267,625	\$ 258,295	\$ 258,295	\$ 258,295	\$ 258,295	\$ 289,085	\$ 2,922,853
Cash Flow Adjustment	\$ (100,000)	\$ (100,000)	\$ (100,000)	\$ (100,000)	\$ (100,000)	\$ (100,000)	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -
Total Operating Expense Budget	\$ 82,428	\$ 72,428	\$ 72,428	\$ 158,295	\$ 158,295	\$ 189,089	\$ 167,625	\$ 158,295	\$ 158,295	\$ 158,295	\$ 158,295	\$ 189,085	\$ 2,922,853
INCOME BEFORE RESERVES	\$ 965,592	\$ 1,020,942	\$ 978,092	\$ 889,725	\$ 889,725	\$ 861,431	\$ 880,395	\$ 889,725	\$ 892,225	\$ 889,725	\$ 889,876	\$ 1,236,809	\$ 11,284,165
Distribution of Property Division Income													
General Fund Reimbursement	\$ 211,000	\$ 211,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 422,000
Jets major Maintenance	\$ 351,500	\$ 351,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 703,000
PD Improvement Fund	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,833	\$ 15,837	\$ 190,000
CASH FLOW BALANCE (To Tip Fee Stabilization)	\$ 487,259	\$ 542,609	\$ 1,062,259	\$ 973,892	\$ 973,892	\$ 945,598	\$ 764,562	\$ 773,892	\$ 776,392	\$ 773,892	\$ 774,043	\$ 1,120,972	\$ 9,969,265

Materials Innovation and Recycling Authority
 FY 2018 Board of Directors Financial Report
 Period Ending:

June 30, 2018

CSWS Monthly Spread

Budget

REVENUES	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	YTD
Service Charges Solid Waste-Participating Towns	\$ 2,292,968	\$ 2,231,022	\$ 2,182,266	\$ 2,190,450	\$ 2,080,888	\$ 2,180,530	\$ 1,946,862	\$ 1,745,314	\$ 2,023,642	\$ 2,177,346	\$ 2,252,862	\$ 2,319,210	\$ 25,623,360
Service Charges Solid Waste- Other Contract	\$ 423,360	\$ 468,474	\$ 438,011	\$ -	\$ 327,535	\$ 309,186	\$ 385,728	\$ 554,484	\$ 533,502	\$ -	\$ 226,975	\$ 350,545	\$ 4,018,000
Service Charges Solid Waste-Hauler Contract	\$ 999,320	\$ 999,320	\$ 1,010,940	\$ 987,700	\$ 952,840	\$ 1,034,180	\$ 871,500	\$ 813,400	\$ 963,200	\$ 942,480	\$ 976,080	\$ 1,069,040	\$ 11,620,000
Service Charges Solid Waste - Spot	\$ -	\$ -	\$ 80,520	\$ -	\$ -	\$ 41,200	\$ 146,600	\$ 177,440	\$ 88,640	\$ -	\$ -	\$ -	\$ 534,400
Other Operating Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Member Service Fee	\$ 1,071	\$ 1,056	\$ 3,021	\$ 2,853	\$ 2,595	\$ 3,030	\$ 2,667	\$ 2,465	\$ 2,926	\$ 2,846	\$ 1,060	\$ 1,350	\$ 45,340
Metal Sales & Excess Ferrous Residue	\$ 62,533	\$ 62,533	\$ 61,053	\$ 53,693	\$ 61,053	\$ 61,053	\$ 61,053	\$ 61,053	\$ 61,053	\$ 50,773	\$ 61,053	\$ 63,853	\$ 720,750
Municipal Bulky Waste & Mattresses/Box Spring	\$ 9,561	\$ 9,561	\$ 9,340	\$ 8,126	\$ 9,118	\$ 3,219	\$ 8,999	\$ 9,058	\$ 9,555	\$ 8,011	\$ 8,892	\$ 9,560	\$ 109,000
Recycling Facility	\$ 92,201	\$ 91,109	\$ 84,702	\$ 87,609	\$ 85,427	\$ 84,993	\$ 91,064	\$ 81,717	\$ 75,895	\$ 84,787	\$ 84,092	\$ 86,307	\$ 1,029,495
Electricity-Kwh Sold	\$ 949,456	\$ 844,475	\$ 723,285	\$ 328,925	\$ 858,231	\$ 1,189,543	\$ 1,737,752	\$ 1,634,205	\$ 1,151,960	\$ 747,288	\$ 662,509	\$ 770,371	\$ 11,798,000
Electricity-Capacity Payment & Energy Credits	\$ 359,879	\$ 359,879	\$ 359,879	\$ 365,161	\$ 365,161	\$ 365,161	\$ 365,161	\$ 365,161	\$ 365,161	\$ 365,161	\$ 365,161	\$ 467,434	\$ 4,468,333
Misc. (Interest, Fees, Other)	\$ 1,250	\$ 9,573	\$ 6,250	\$ 1,250	\$ 1,250	\$ 6,250	\$ 1,250	\$ 6,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 6,250	\$ 43,323
TOTAL ACCRUED REVENUES	\$ 5,193,598	\$ 5,079,001	\$ 4,959,266	\$ 4,225,766	\$ 4,744,497	\$ 5,284,144	\$ 5,618,635	\$ 5,445,546	\$ 5,281,783	\$ 4,379,941	\$ 4,641,933	\$ 5,145,919	\$ 60,000,025
EXPENDITURES													
Administrative Expenses	\$ 216,515	\$ 216,515	\$ 216,515	\$ 216,515	\$ 216,515	\$ 223,366	\$ 216,515	\$ 216,515	\$ 216,515	\$ 216,515	\$ 216,515	\$ 223,363	\$ 2,811,877
Operational Expenses	\$ 233,921	\$ 233,921	\$ 233,921	\$ 233,921	\$ 233,921	\$ 302,473	\$ 291,777	\$ 233,921	\$ 233,921	\$ 233,921	\$ 233,921	\$ 302,480	\$ 3,002,019
Assessment, Fees, Subsidies, and PILOTs	\$ 231,373	\$ 216,373	\$ 216,373	\$ 216,373	\$ 216,373	\$ 216,373	\$ 216,373	\$ 216,373	\$ 216,373	\$ 216,373	\$ 216,373	\$ 216,371	\$ 2,611,878
Waste Transport	\$ 1,168,650	\$ 1,166,870	\$ 1,163,862	\$ 913,697	\$ 1,130,310	\$ 1,114,305	\$ 1,060,512	\$ 1,042,693	\$ 1,132,497	\$ 968,228	\$ 1,077,046	\$ 1,169,650	\$ 13,107,320
Recycling Facility	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 54,731	\$ 566,750
Murphy Road Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MIRA Facilities Operating Exp.	\$ 68,426	\$ 68,426	\$ 68,426	\$ 68,426	\$ 112,112	\$ 68,426	\$ 68,426	\$ 68,426	\$ 68,426	\$ 68,426	\$ 68,426	\$ 426,503	\$ 1,222,875
NAES Contract Operating Charges	\$ 2,238,544	\$ 2,193,609	\$ 2,290,233	\$ 3,310,128	\$ 3,033,292	\$ 2,149,126	\$ 2,240,519	\$ 2,210,378	\$ 2,198,245	\$ 3,063,128	\$ 2,164,666	\$ 2,219,080	\$ 29,311,258
NAES On-Site Incentive Comp.	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,041	\$ 76,033	\$ 912,484
NAES Management Fees	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,419	\$ 103,410	\$ 1,241,028
Transfer Station - Ellington	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 1,191	\$ 14,800
Transfer Station - Essex	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 47,091	\$ 565,100
Transfer Station - Torrington	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,695	\$ 45,705	\$ 548,350
Transfer Station - Watertown	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,111	\$ 47,129	\$ 565,350
TOTAL ACCRUED EXPENDITURES	\$ 4,539,818	\$ 4,470,993	\$ 4,564,609	\$ 5,332,339	\$ 5,317,807	\$ 4,549,348	\$ 4,469,401	\$ 4,163,585	\$ 4,441,254	\$ 5,147,070	\$ 4,352,276	\$ 5,032,739	\$ 56,570,186
Cash Flow Adjustment	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -
Total Operating Expense Budget	\$ 4,039,818	\$ 3,970,993	\$ 4,064,609	\$ 4,832,339	\$ 4,817,807	\$ 4,049,348	\$ 4,969,401	\$ 4,663,585	\$ 4,941,254	\$ 5,647,070	\$ 4,852,276	\$ 5,532,739	\$ 56,570,186
OPERATING INCOME (Before Fund Transfers / Reserve Contributions)	\$ 659,780	\$ 608,008	\$ 394,657	\$ (1,106,574)	\$ (573,306)	\$ 734,796	\$ 1,149,234	\$ 1,081,961	\$ 840,527	\$ (767,130)	\$ 289,707	\$ 113,180	\$ 3,429,839
DISTRIBUTION OF CSWS OPERATING INCOME													
Debt Service Fund													\$ -
Contribution to CSWS Improvement Fund	\$ 3,500,000	\$ 1,323,015	\$ 1,323,015	\$ 1,323,015	\$ 1,123,015	\$ 1,123,015	\$ 1,123,015	\$ 1,123,015	\$ 1,123,015	\$ 1,123,015	\$ 539,266	\$ 539,266	\$ 15,288,662
Contribution to CSWS Risk Fund Reserve													\$ -
Contribution to Legal Reserve													\$ -
Contribution to Severance Reserve													\$ -
TOTAL DISTRIBUTION OF CSWS INCOME	\$ 3,500,000	\$ 1,323,015	\$ 1,323,015	\$ 1,323,015	\$ 1,123,015	\$ 1,123,015	\$ 1,123,015	\$ 1,123,015	\$ 1,123,015	\$ 1,123,015	\$ 539,266	\$ 539,266	\$ 15,288,662
BALANCE (To/From General Fund & Tip Fee Stabilization)	\$ (2,340,220)	\$ (215,008)	\$ (628,350)	\$ (1,929,589)	\$ (1,196,321)	\$ 111,781	\$ (473,781)	\$ (541,055)	\$ (782,489)	\$ (2,385,145)	\$ (749,560)	\$ (926,086)	\$ (11,855,829)

Materials Innovation and Recycling Authority
 FY 2018 Board of Directors Financial Report

[Narrative](#)

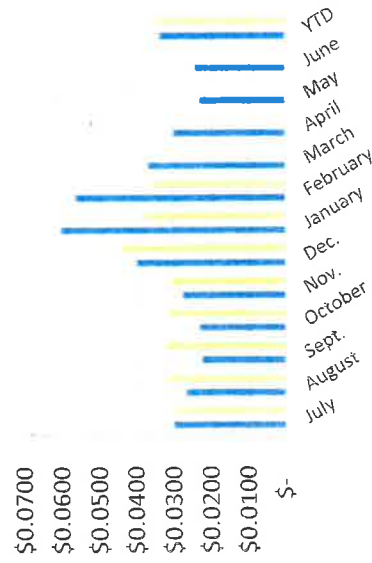
CSWS Electricity Production

Period Ending:

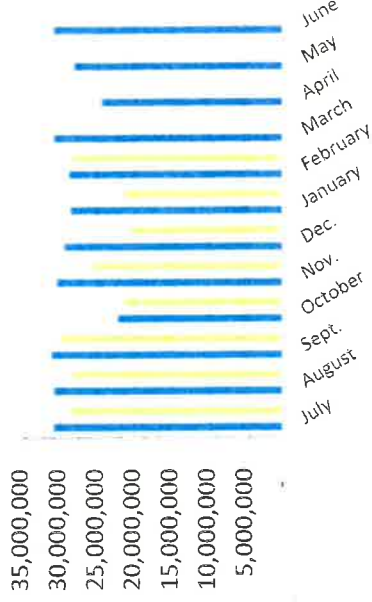
June 30, 2018

FY 2018	Price			Production			Generation Revenue		
	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance
July	\$ 0.0308	\$ -	n/a	30,876,610		n/a	\$ 949,456		n/a
August	\$ 0.0273	\$ -	n/a	30,876,610		n/a	\$ 844,475		n/a
Sept.	\$ 0.0232	\$ -	n/a	31,243,392		n/a	\$ 723,285		n/a
October	\$ 0.0237	\$ -	n/a	22,270,553		n/a	\$ 528,925		n/a
Nov.	\$ 0.0281	\$ -	n/a	30,487,793		n/a	\$ 858,231		n/a
Dec.	\$ 0.0404	\$ -	n/a	29,480,608		n/a	\$ 1,189,543		n/a
January	\$ 0.0607	\$ -	n/a	28,604,973		n/a	\$ 1,737,752		n/a
February	\$ 0.0567	\$ -	n/a	28,847,390		n/a	\$ 1,634,205		n/a
March	\$ 0.0374	\$ -	n/a	30,842,303		n/a	\$ 1,151,960		n/a
April	\$ 0.0306	\$ -	n/a	24,461,136		n/a	\$ 747,288		n/a
May	\$ 0.0235	\$ -	n/a	28,132,022		n/a	\$ 662,509		n/a
June	\$ 0.0249	\$ -	n/a	30,876,610		n/a	\$ 770,371		n/a
YTD	\$ 0.0340	\$ -	#VALUE!	347,000,000		#VALUE!	\$ 11,798,000	\$	n/a
YTD % Var.									#VALUE!

Price / kWh



Production (kWh)



Materials Innovation and Recycling Authority
 FY 2018 Board of Directors Financial Report

[Narrative](#)

CSWS Solid Waste Detail

Period Ending:

June 30, 2018

CSWS Solid Waste Deliveries (Budgeted Tons)									
FY 2018	Tier 1 & 3	Tier 1 Short	Tier 2	Tier 4	Member Total	Other Contracts	Waste Haulers	Spot	Total
July	18,946	12,440	1,159	753	33,298	8,640	14,276	-	56,214
August	18,314	12,157	1,133	791	32,395	9,561	14,276	-	56,232
September	17,912	11,874	1,120	781	31,687	8,939	14,442	2,013	57,081
October	17,705	12,298	1,052	743	31,798	-	14,110	-	45,908
November	16,871	11,450	1,107	781	30,209	6,684	13,612	-	50,505
December	17,730	12,016	1,120	791	31,657	6,314	14,774	1,030	53,775
January	15,844	10,743	990	688	28,265	7,872	12,450	3,665	52,252
February	14,173	9,612	911	642	25,338	11,316	11,620	4,436	52,710
March	16,059	11,450	1,068	791	29,368	10,888	13,760	2,216	56,232
April	17,502	12,298	1,042	763	31,605	-	13,464	-	45,069
May	18,314	12,440	1,107	846	32,707	4,632	13,944	-	51,283
June	18,950	12,582	1,211	930	33,673	7,154	15,272	-	56,099
YTD	208,320	141,360	13,020	9,300	372,000	82,000	166,000	13,360	633,360

NAES - MIRA FY 2018 SCHEDULED OUTAGE
CALENDAR Rev3 3-8-17

Jul-17						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Aug-17						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Sep-17						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Oct-17						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Nov-17						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Dec-17						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Jan-18						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Feb-18						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Mar-18						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Apr-18						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May-18						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Jun-18						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Color Code 11 12 13 Stack Test

T-5

TAB B

MATERIALS INNOVATION AND RECYCLING AUTHORITY

Monthly Operational Summary

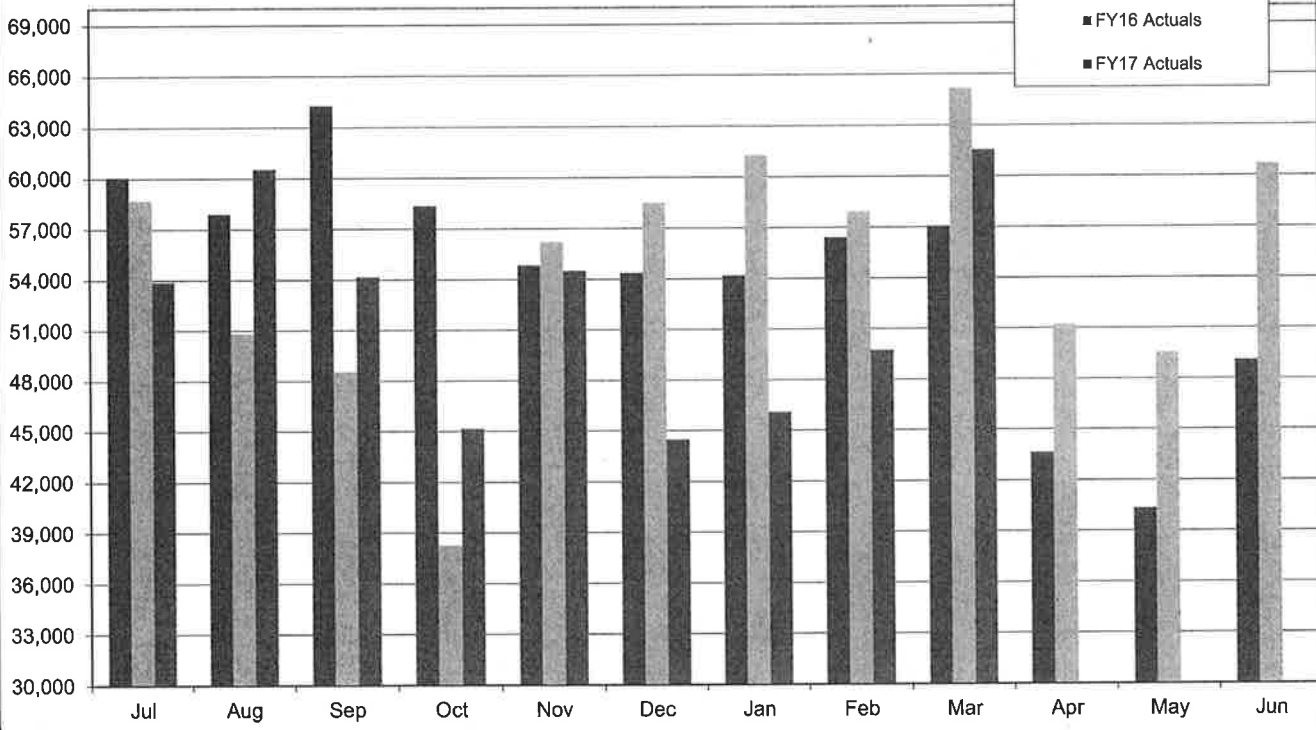
March-17

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.

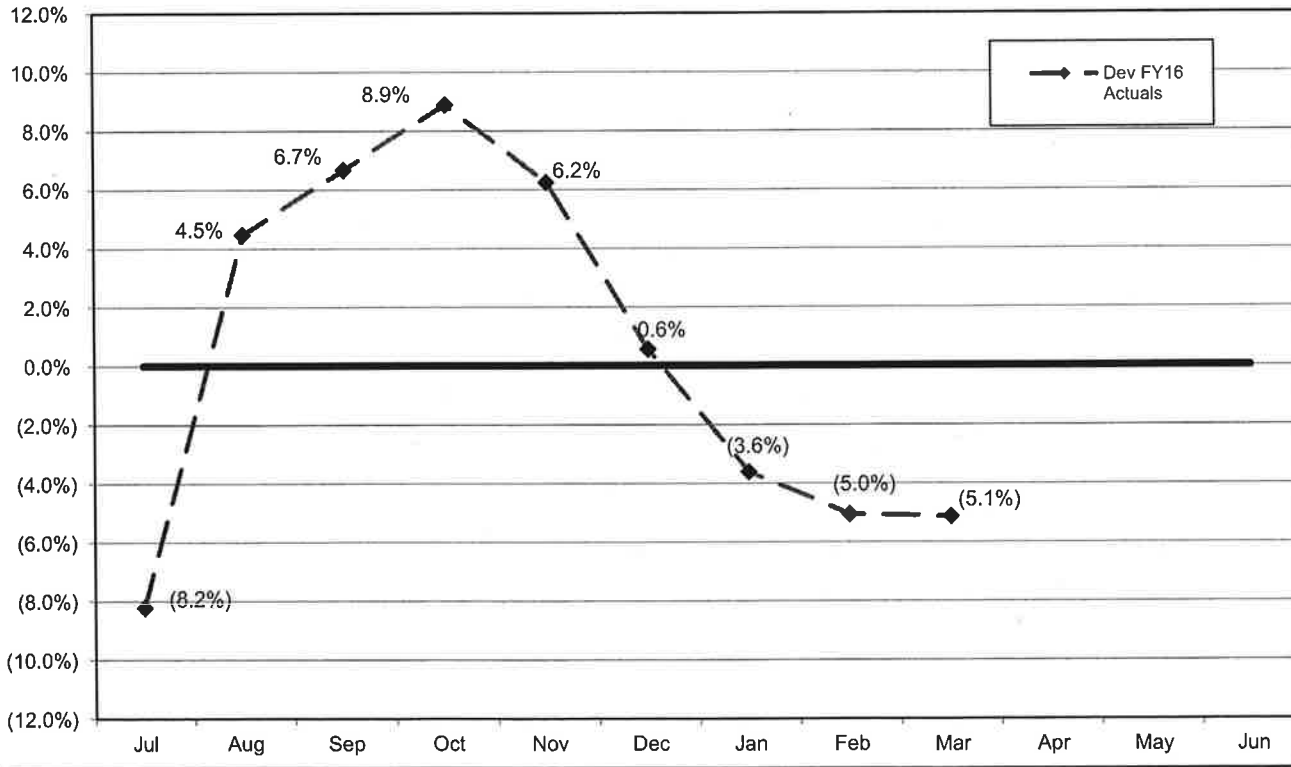
Project/ Item	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Change	2016	2017	Change	Mar 16	Mar 17	Change
CSWS									
Tons MSW Processed	650,642	656,915	1.0%	495,466	470,183	(5.1%)	65,196	61,555	(5.6%)
Steam (klbs)	4,125,108	4,324,840	4.8%	3,212,941	3,079,606	(4.1%)	384,178	381,714	(0.6%)
(% MCR)	68.0%	71.2%		70.2%	67.6%		74.5%	74.0%	
Power Net MWhr)	331,356	343,284	3.6%	255,648	236,268	(7.6%)	30,570	30,936	1.2%

South Meadow Jets									
Net MWH	1,837	1,635	(11.0%)	1,515	1,114	(26.5%)	0	0	-

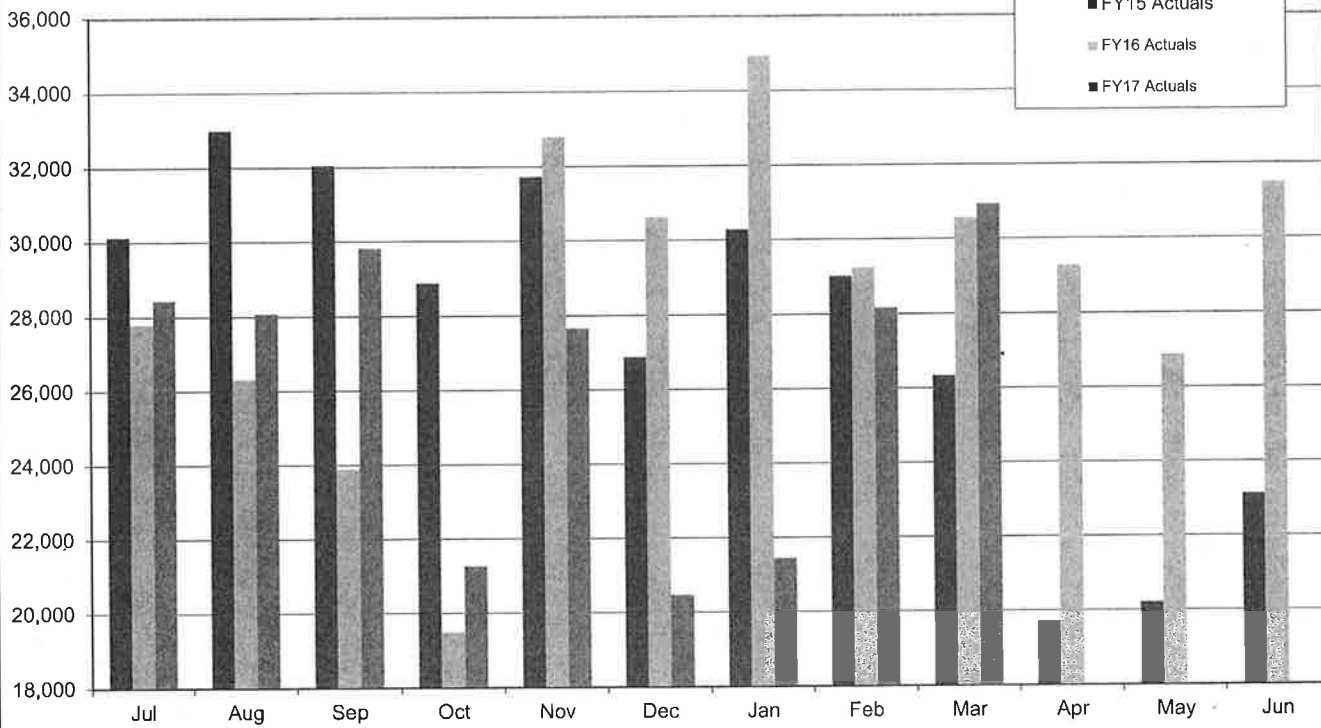
CSWS - MSW Tons Processed



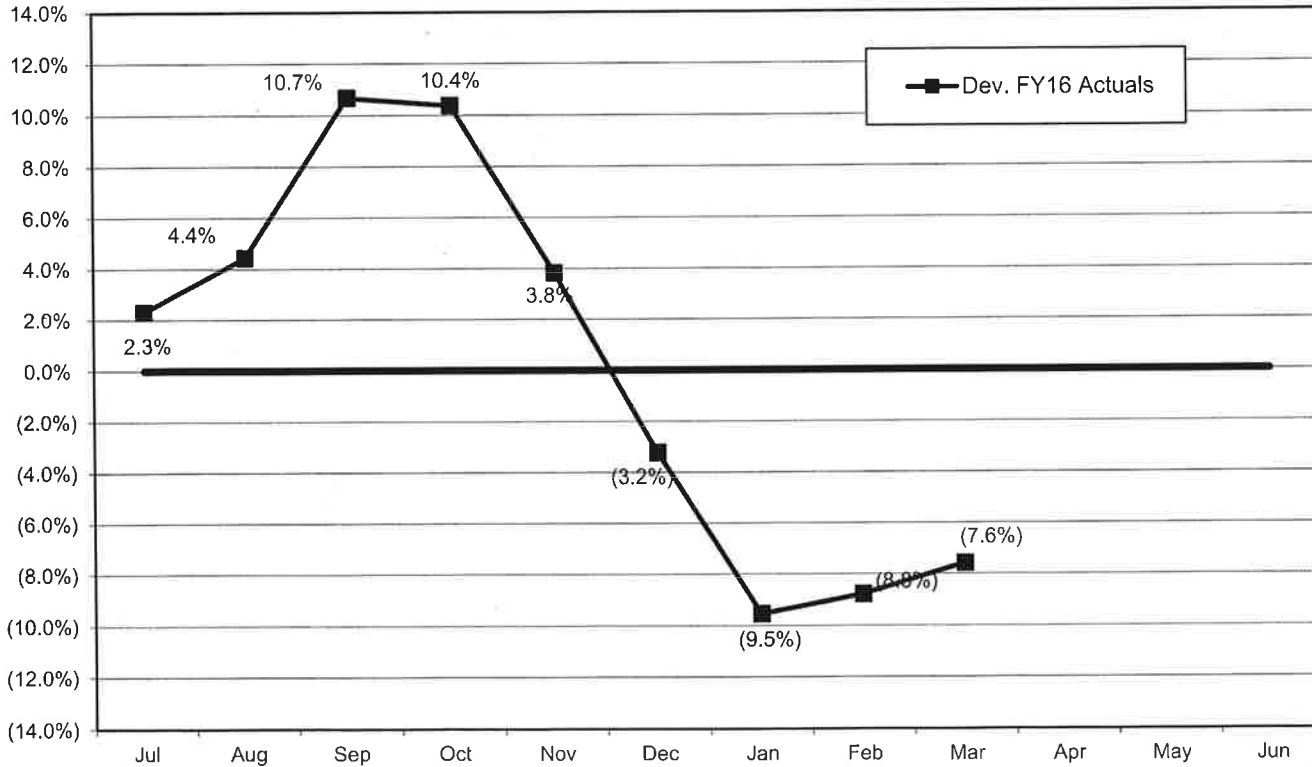
CSWS Fiscal Year-to-Date Tons Processed - Deviation from Prior Year



CSWS - Net Power Produced



CSWS Fiscal Year-to-Date Power Sold - Deviation from Prior Year



CSWS Waste to Energy Plant Monthly Operational Summary

Unit Capacity Factors

Month	Boiler 11	Boiler 12	Boiler 13
Jul 16	70%	71%	79%
Aug 16	73%	74%	73%
Sep 16	73%	75%	89%
Oct 16	54%	48%	61%
Nov 16	56%	92%	67%
Dec 16	47%	67%	48%
Jan 17	38%	62%	66%
Feb 17	85%	74%	62%
Mar 17	74%	68%	80%

Unscheduled Downtime

Date Began	Date Ended	Boiler	Duration (Hrs.)	Reason
07/01/16	07/01/16	11	11.00	Fuel Feed Problems
07/02/16	07/03/16	12	0.20	Broken Coupling
07/05/16	07/09/16	11	24.20	Unscheduled Cold Iron
07/05/16	07/09/16	12	12.80	Unscheduled Cold Iron
07/05/16	07/09/16	13	18.60	Unscheduled Cold Iron
07/16/16	07/17/16	12	8.10	Low drum level
07/16/16	07/19/16	13	73.00	Plugged baghouse compartments
07/16/16	07/17/16	12	8.10	Low drum level
07/16/16	07/19/16	13	73.00	Plugged baghouse compartments
08/02/16	08/02/16	13	3.00	Pans w/flat tires
08/09/16	08/10/16	11	25.70	Unscheduled Cold Iron
08/09/16	08/10/16	12	22.60	Unscheduled Cold Iron
08/09/16	08/11/16	13	43.10	Unscheduled Cold Iron
08/15/16	08/15/16	11	3.40	Fuel Feed Problems
08/15/16	08/19/16	12	50.10	Air Heater Tube Leak
08/22/16	08/22/16	11	15.60	Auger Drive coupling bad
08/25/16	08/25/16	12	1.40	Air Heater Tube Leak
08/27/16	08/31/16	11	83.00	Waterwall and tube leaks
08/31/16	08/31/16	12	0.10	Auger screw bearing and Air Heater Plug
08/31/16	08/31/16	13	22.90	SSC Repairs
09/01/16	09/03/16	12	63.20	Auger screw bearing and Air Heater Plug/Sleeving, Outlet damper
09/01/16	09/01/16	13	15.00	Broken Grate, SSC derailed
09/07/16	09/08/16	12	29.70	Outlet damper
09/21/16	09/21/16	12	9.90	RDF Feed chute
09/28/16	09/30/16	11	51.90	PSH & SSH Leaks
09/29/16	09/30/16	13	27.60	Waterwall leak
10/01/16	10/03/16	11	61.00	PSH & SSH Leaks
10/01/16	10/01/16	13	13.10	Waterwall leak
10/06/16	10/07/16	11	8.40	S02 Removal-Debris in slurry piping
10/23/16	10/26/16	13	67.90	Rear Waterwall Tube Leak
10/24/16	10/27/16	11	84.20	15K Superheater leak
11/03/16	11/03/16	11	0.30	Hotwell level issue
11/22/16	11/22/16	11	1.40	Reduced Airflow
11/29/16	11/30/16	11	37.90	PSH & SSH Tube Leaks
11/16/16	11/16/16	12	5.10	Cold Iron after RDF Plug

Unscheduled Downtime Continued

Date Began	Date Ended	Boiler	Duration (Hrs.)	Reason
11/02/16	11/02/16	13	8.90	Rack Failure
11/16/16	11/17/16	13	29.20	Cold Iron after RDF plug and minor grate repair
11/21/16	11/22/16	13	26.10	Waterwall Tube Leak
11/25/16	11/27/16	13	38.00	Derailed SSC and "A" furnace grate
12/01/16	12/03/16	11	58.10	PSH & SSH Tube Leaks
12/09/16	12/10/16	11	14.50	TG#6 exciter collector ring bush fire
12/11/16	12/14/16	11	83.90	PSH & SSH Tube Leaks
12/15/16	12/15/16	11	4.00	High baghouse delta P
12/26/16	12/31/16	11	129.30	ruptured SSH Tube & high baghouse delta P
12/05/16	12/10/16	12	132.10	Broken "A" Grate down in SSC
12/11/16	12/11/16	13	13.10	Airflow restricted-high baghouse delta P
12/28/16	12/31/16	13	57.00	High baghouse delta P
01/01/17	01/04/17	11	96.00	ruptured SSH Tube & high baghouse delta P
01/05/17	01/06/17	11	22.00	Waterwall Tube Leak
01/24/17	01/25/17	11	24.00	Failed Induced Draft Fan
01/26/17	01/28/17	12	50.00	Waterwall Tube Leak
01/01/17	01/02/17	13	35.80	High baghouse delta P
01/01/17	01/08/17	13	127.30	B&C Furnace Grate Chain Failure
01/09/17	01/09/17	13	1.10	RDF Distribution Spout
01/31/17	01/31/17	13	24.00	Waterwall & minor SSH leaks
02/04/17	02/04/17	11	19.70	Missing Grate Bar on "B" Grate
02/13/17	02/13/17	11	1.20	Reduce load due to RDF Inventory
02/28/17	02/28/17	11	3.00	Reduce load due to Steam Turbine. Derail OD ash Conveyor SSC
02/17/17	02/18/17	12	0.70	Wet RDF. Holes in inlet duck/Treed bags
02/26/17	02/24/17	12	60.10	Waterwall and SSH Tube Leaks
02/01/17	02/01/17	13	22.00	Waterwall and minor SSH leaks
02/06/17	02/06/17	13	0.10	High baghouse delta P
02/20/17	02/21/17	13	14.10	Wet RDF. RDF Fuel train feed loss
03/01/17	03/02/17	11	44.10	Derailed ash conveyor SSC feedwater station by-pass line repairs
03/05/17	03/06/17	11	8.20	RDF Feed Conveyor w/CV-519 & CV-512
03/07/17	03/10/17	11	57.50	Broken Chain on "B" Gate
03/27/17	03/27/17	11	8.60	RDF Feed train plug on CV-511
03/01/17	03/04/17	12	86.60	Waterwall and SSH Tube Leaks
03/05/17	03/06/17	12	4.30	RDF Feed Conveyor w/CV-519 & CV-512

CSWS Waste to Energy Plant Monthly Operational Summary

Scheduled Downtime

Date Began	Date Ended	Boiler	Duration (Hrs.)	Work Performed
07/12/16	07/15/16	12	75.90	Scheduled Cleaning Outage
07/25/16	07/29/16	11	112.90	Scheduled Cleaning Outage
07/12/16	07/15/16	12	75.90	Scheduled Cleaning Outage
08/15/16	08/18/16	13	89.20	Scheduled Cleaning
09/12/16	09/15/16	11	94.90	Scheduled Cleaning
10/08/16	10/13/16	11	129.20	Cold Iron Outage
10/03/16	10/18/16	12	369.00	Annual Major Outage
10/08/16	10/13/16	13	127.40	Cold Iron Outage
11/14/16	11/20/16	11	148.10	Scheduled Cleaning
11/28/16	11/30/16	13	72.00	Scheduled Annual Major Outage

Scheduled Downtime Continued

12/01/16	12/10/16	13	240.00	Scheduled Annual Major Outage
01/07/17	01/19/17	11	296.00	Scheduled Annual Major Outage (revised)
01/17/17	01/20/17	12	97.30	Scheduled Cleaning Outage (early for low boiler capacity)
02/11/17	02/18/17	13	172.10	Scheduled extended cleaning along with major grate overhaul
03/20/17	03/21/17	12	47.90	Scheduled Cleaning / low baghouse temp
03/22/17	03/23/17	12	28.80	Scheduled Cleaning
03/23/17	03/25/17	13	40.80	Scheduled Cleaning (moved earlier due to low RDF inventory, Waterwall Tube, high convection temps)

SOUTH MEADOWS JETS Monthly Operational Summary

Date	Net Generation (MWH)	Comment
07/06/16	62.48	Summer CCA Testing
07/06/16	46.46	Summer CCA Testing
07/06/16	32.96	Dispatched by ISO-NE
07/07/16	52.38	Summer CCA Testing
07/25/16	50.48	Summer CCA Testing
08/01/16	136.20	MVAR testing
08/11/16	223.57	Dispatched by ISO-NE
09/07/16	89.31	Dispatched by ISO-NE
10/18/16	48.94	Dispatched by ISO-NE
11/12/16	60.19	Dispatched by ISO-NE
11/14/16	0.16	Vibration Testing
11/17/16	10.27	Vibration Testing
11/21/16	3.51	Vibration Testing
11/30/16	12.87	Vibration Testing
12/01/17	11.64	Vibration Testing
12/07/17	62.79	Dispatched by ISO-NE
12/07/17	60.46	Dispatched by ISO-NE
12/21/17	60.94	Leading VAR Testing
01/05/17	10.54	Dispatched by ISO-NE
01/06/17	3.58	Vibration Testing
01/10/17	10.24	Vibration Testing
01/11/17	5.10	Vibration Testing
01/19/17	18.26	Vibration Testing
01/23/17	6.37	Vibration Testing
01/25/17	6.10	Vibration Testing
01/27/17	27.77	Vibration Testing

TAB C

MATERIALS INNOVATION AND RECYCLING AUTHORITY

Monthly Customer MSW and Recyclables Deliveries

March-17

Monthly Customer Delivery Report

Project/Contract	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
CSWS MSW									
Tier 1	343,044	346,503	1%	259,135	252,313	(3%)	28,866	26,827	(7%)
Tier 2	25,423	13,214	(48%)	9,818	9,700	(1%)	1,084	1,038	(4%)
Tier 3	2,481	2,413	(3%)	1,799	1,864	4%	219	206	(6%)
Tier 4	0	9,502	-	5,612	10,546	88%	1,207	1,098	(9%)
Non-Processible MSW	700	1,299	86%	702	1,261	80%	121	92	(24%)
Hauler Contract	255,136	251,700	(1%)	190,887	179,554	(6%)	25,948	24,045	(7%)
Contract (FCR Residue)	5,531	6,258	13%	4,619	6,044	31%	605	646	7%
Ferrous Residue (excess)	3,726	3,792	2%	2,938	1,831	(38%)	438	270	(38%)
In-State Spot	24,533	15,104	(38%)	13,942	7,792	(44%)	2,005	5,765	187%
Out-of-State Spot	1,669	477	(71%)	477	21	(96%)	440	0	(100%)
MSW TOTAL	662,243	650,262	(2%)	489,930	470,926	(4%)	60,932	59,987	(2%)

CSWS Recyclables									
Tier 1	43,193	44,722	4%	33,643	33,308	(1%)	3,674	3,521	(4%)
Tier 3	561	623	11%	459	472	3%	54	49	(9%)
Tier 4	0	2,333	-	1,457	2,501	72%	301	261	(13%)
Hauler Contract	8,326	9,711	17%	7,358	7,714	5%	773	839	9%
Contractor Sourced	12,506	14,896	19%	11,206	8,036	(28%)	1,544	518	(66%)
In-State Spot	0	0	-	0	0	-	0	0	-
Out-of-State Spot	0	0	-	0	0	-	0	0	-
RECYC. TOTAL	64,586	72,284	12%	54,122	52,031	(4%)	6,347	5,189	(18%)

CSWS MSW Diversions And Exports

Type	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
TOTAL TONNAGE	9,758	4,947	(49%)	4,947	5,020	1%	0	0	-

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		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
Avon	11,120	11,268	1%	8,457	8,339	(1%)	900	914	2%
Beacon Falls	3,024	2,635	(13%)	1,896	1,861	(2%)	249	199	(20%)
Bethlehem	1,551	1,508	(3%)	1,152	1,090	(5%)	123	111	(10%)
Bloomfield	14,795	15,679	6%	12,053	12,008	(0%)	1,427	1,215	(15%)
Canaan	430	441	3%	332	295	(11%)	36	30	(16%)
Canton	4,481	4,680	4%	3,451	3,702	7%	381	381	(0%)
Clinton	4,790	4,803	0%	3,670	3,830	4%	374	426	14%
Colebrook	622	602	(3%)	456	458	1%	43	45	5%
Cornwall	493	505	3%	384	391	2%	43	40	(6%)
Deep River	3,639	3,489	(4%)	2,668	2,362	(11%)	264	253	(4%)
Durham/Middlefield	5,751	6,295	9%	4,594	5,720	25%	533	523	(2%)
East Granby	3,129	2,869	(8%)	2,142	2,173	1%	236	243	3%
East Hampton	6,122	6,146	0%	4,502	4,711	5%	510	490	(4%)
Ellington	5,253	5,139	(2%)	3,809	3,956	4%	427	415	(3%)
Essex	3,062	3,078	1%	2,285	2,368	4%	249	264	6%
Farmington	14,329	14,661	2%	10,837	10,867	0%	1,195	1,168	(2%)
Glastonbury	18,836	19,255	2%	14,415	14,078	(2%)	1,620	1,533	(5%)
Goshen	1,307	1,345	3%	1,014	969	(4%)	103	93	(10%)
Granby	5,413	4,791	(11%)	3,676	3,161	(14%)	411	329	(20%)
Haddam	3,193	3,372	6%	2,512	2,413	(4%)	249	262	6%
Hartford	85,433	84,428	(1%)	63,004	61,847	(2%)	7,326	6,835	(7%)
Harwinton	1,904	2,030	7%	1,532	1,422	(7%)	174	158	(9%)
Killingworth	1,912	1,919	0%	1,429	1,402	(2%)	145	157	8%
Litchfield*	0	4,860	-	3,625	3,496	(4%)	388	344	(11%)
Lyme	751	755	1%	566	557	(2%)	59	52	(12%)
Marlborough	2,431	2,276	(6%)	1,737	1,586	(9%)	185	156	(16%)
Middlebury	2,611	2,349	(10%)	1,760	1,729	(2%)	193	176	(9%)
Naugatuck	14,993	15,157	1%	11,122	11,342	2%	1,340	1,183	(12%)
Norfolk	762	728	(4%)	557	540	(3%)	50	56	12%
North Canaan	2,241	2,232	(0%)	1,718	1,541	(10%)	182	170	(6%)
Old Lyme	3,275	3,276	0%	2,449	2,362	(4%)	232	215	(7%)
Old Saybrook	9,744	9,852	1%	7,404	6,361	(14%)	863	594	(31%)
Oxford	7,730	6,204	(20%)	5,189	2,811	(46%)	376	337	(10%)
Portland	3,619	3,510	(3%)	2,653	2,693	1%	273	311	14%
Rocky Hill	11,671	11,458	(2%)	8,519	8,051	(5%)	1,016	860	(15%)
Roxbury	710	704	(1%)	534	514	(4%)	56	52	(8%)
RRDD#1	10,878	11,014	1%	8,201	8,033	(2%)	870	773	(11%)
Salisbury/Sharon	3,224	3,292	2%	2,465	2,436	(1%)	242	251	3%
Simsbury	14,348	13,698	(5%)	10,301	9,632	(7%)	1,152	1,044	(9%)
Torrington	24,005	23,792	(1%)	17,815	17,127	(4%)	1,988	1,875	(6%)
Watertown	10,816	11,204	4%	8,308	7,984	(4%)	936	857	(8%)
Wethersfield	14,025	14,634	4%	10,510	10,773	3%	1,119	1,105	(1%)
Woodbury	4,624	4,569	(1%)	3,431	3,325	(3%)	330	331	0%
TOTAL TIER 1 PARTICIPATING MUNICIPALITIES	343,044	346,503	1%	259,135	252,313	(3%)	28,866	26,827	(7%)

*Litchfield switched from Tier 2 to Tier 1 Municipality 7/1/2015

CSWS Tier 2 Participating Municipality MSW

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
Litchfield*	5,201	0	(100%)	0	0	-	0	0	-
Manchester	12,955	13,214	2%	9,818	9,700	(1%)	1,084	1,038	(4%)
South Windsor**	7,267	0	(100%)	0	0		0	0	-
TOTAL TIER 2 PARTICIPATING MUNICIPALITIES	25,423	13,214	(48%)	9,818	9,700	(1%)	1,084	1,038	(4%)

*Litchfield switched from Tier 2 to Tier 1 Municipality 7/1/2015

** Municipality left MIRA after FY15

CSWS Tier 3 Participating Municipality MSW

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
Chester	19	14	(28%)	10	10	2%	1	1	(40%)
Thomaston	2,462	2,400	(3%)	1,789	1,853	4%	217	205	(6%)
TOTAL TIER 3 PARTICIPATING MUNICIPALITIES	2,481	2,413	(3%)	1,799	1,864	4%	219	206	(6%)

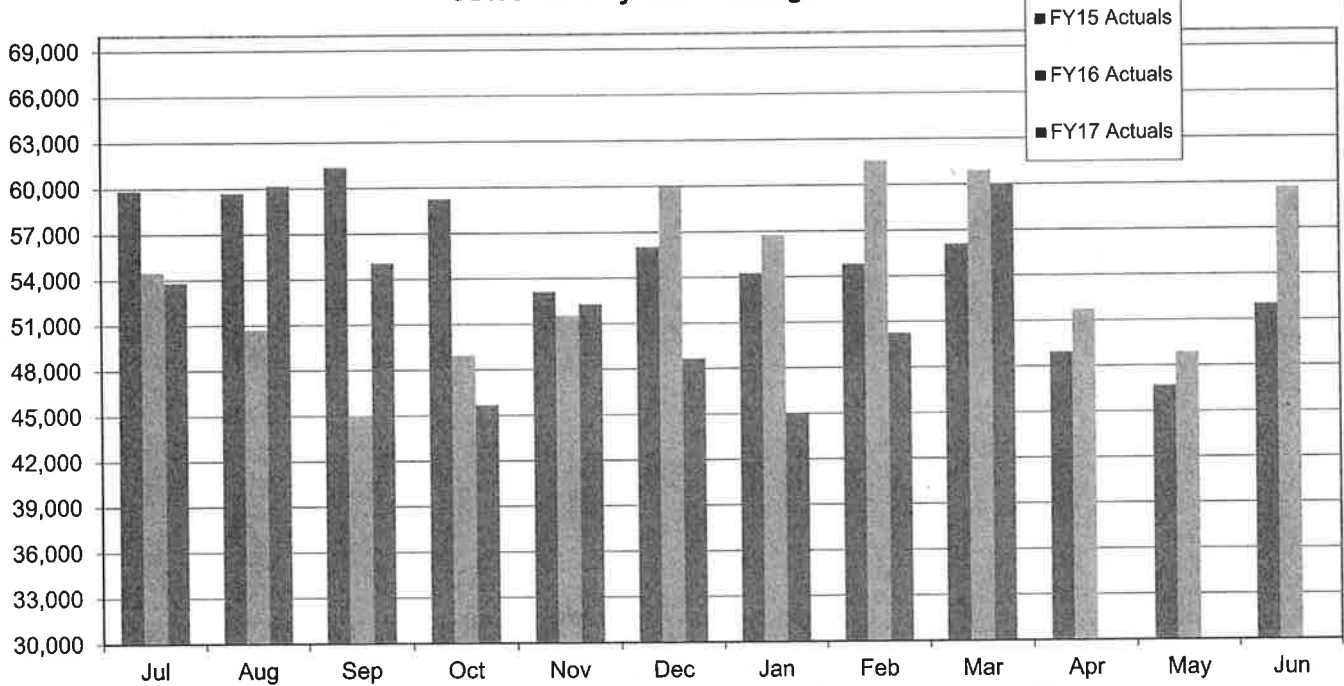
CSWS Tier 4 Participating Municipality MSW

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
East Hartford***	0	9,502	-	5,612	10,546	88%	1,207	1,098	(9%)
TOTAL TIER 4 PARTICIPATING MUNICIPALITIES	0	9,502	-	5,612	10,546	88%	1,207	1,098	(9%)

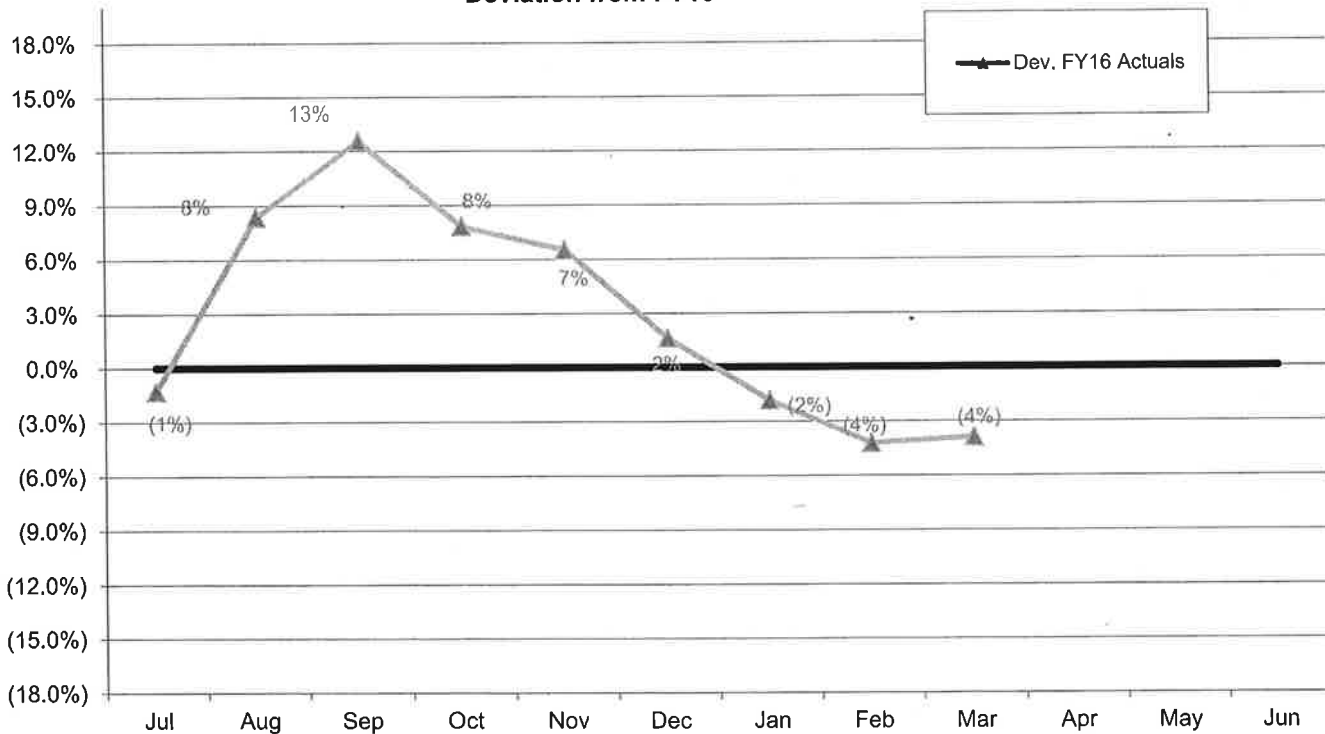
*** Municipality signed with MIRA beginning 11/1/15

CSWS MSW Trends

CSWS Monthly MSW Tonnage



CSWS Fiscal Year-to-Date MSW Tonnage - Deviation from FY16



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

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
Avon	2,096	2,115	1%	1,579	1,504	(5%)	158	146	(8%)
Beacon Falls	321	373	16%	282	297	5%	28	41	49%
Bethlehem	330	346	5%	264	253	(4%)	21	23	8%
Bloomfield	1,717	1,733	1%	1,297	1,254	(3%)	145	132	(9%)
Canaan	90	90	0%	70	68	(3%)	6	6	8%
Canton	971	981	1%	744	695	(7%)	92	85	(8%)
Clinton	1,148	1,181	3%	888	844	(5%)	94	97	3%
Colebrook	188	179	(5%)	132	134	1%	16	16	(2%)
Cornwall	147	148	1%	119	119	(0%)	15	7	(56%)
Deep River	425	510	20%	389	346	(11%)	36	29	(20%)
East Granby	442	465	5%	359	589	64%	39	64	67%
East Hampton	948	1,012	7%	757	773	2%	104	93	(10%)
Ellington	1,415	1,426	1%	1,063	988	(7%)	102	91	(10%)
Essex	658	734	12%	555	544	(2%)	65	62	(5%)
Farmington	2,281	2,697	18%	2,014	2,005	(0%)	233	207	(11%)
Glastonbury	3,687	3,637	(1%)	2,772	2,671	(4%)	304	294	(3%)
Goshen	320	323	1%	250	247	(1%)	28	19	(30%)
Granby	1,461	1,457	(0%)	1,111	1,014	(9%)	137	117	(14%)
Haddam	645	683	6%	515	519	1%	53	50	(4%)
Hartford	5,373	5,600	4%	4,154	4,243	2%	498	472	(5%)
Harwinton	515	504	(2%)	378	387	2%	42	46	10%
Killingworth	464	472	2%	350	359	3%	30	34	13%
Litchfield	0	814	-	603	652	8%	64	69	8%
Marlborough	684	654	(4%)	512	442	(14%)	49	42	(14%)
Middlebury	873	840	(4%)	629	644	2%	69	72	5%
Norfolk	168	169	1%	123	131	6%	10	14	49%
North Canaan	231	235	2%	174	183	5%	12	16	29%
Old Lyme	8	0	(100%)	0	0	-	0	0	-
Old Saybrook	1,105	1,082	(2%)	798	803	1%	73	72	(1%)
Oxford	780	668	(14%)	503	516	3%	50	54	8%
Portland	610	573	(6%)	431	423	(2%)	42	40	(6%)
Rocky Hill	1,656	1,692	2%	1,270	1,191	(6%)	142	118	(17%)
Roxbury	184	182	(1%)	138	135	(2%)	16	16	0%
RRDD#1	1,799	1,815	1%	1,382	1,315	(5%)	137	134	(2%)
Salisbury-Sharon	1,079	1,053	(2%)	785	812	3%	66	81	23%
Torrington	3,004	2,956	(2%)	2,235	2,085	(7%)	249	220	(11%)
Watertown	1,758	1,706	(3%)	1,303	1,443	11%	151	159	5%
Wethersfield	2,710	2,775	2%	2,081	2,004	(4%)	235	216	(8%)
Woodbury	901	840	(7%)	632	678	7%	67	66	(2%)
TOTAL TIER 1 MUNICIPALITIES	43,193	44,722	4%	33,643	33,308	(1%)	3,674	3,521	(4%)

*Litchfield became a Tier 1 Municipality 7/1/2015.

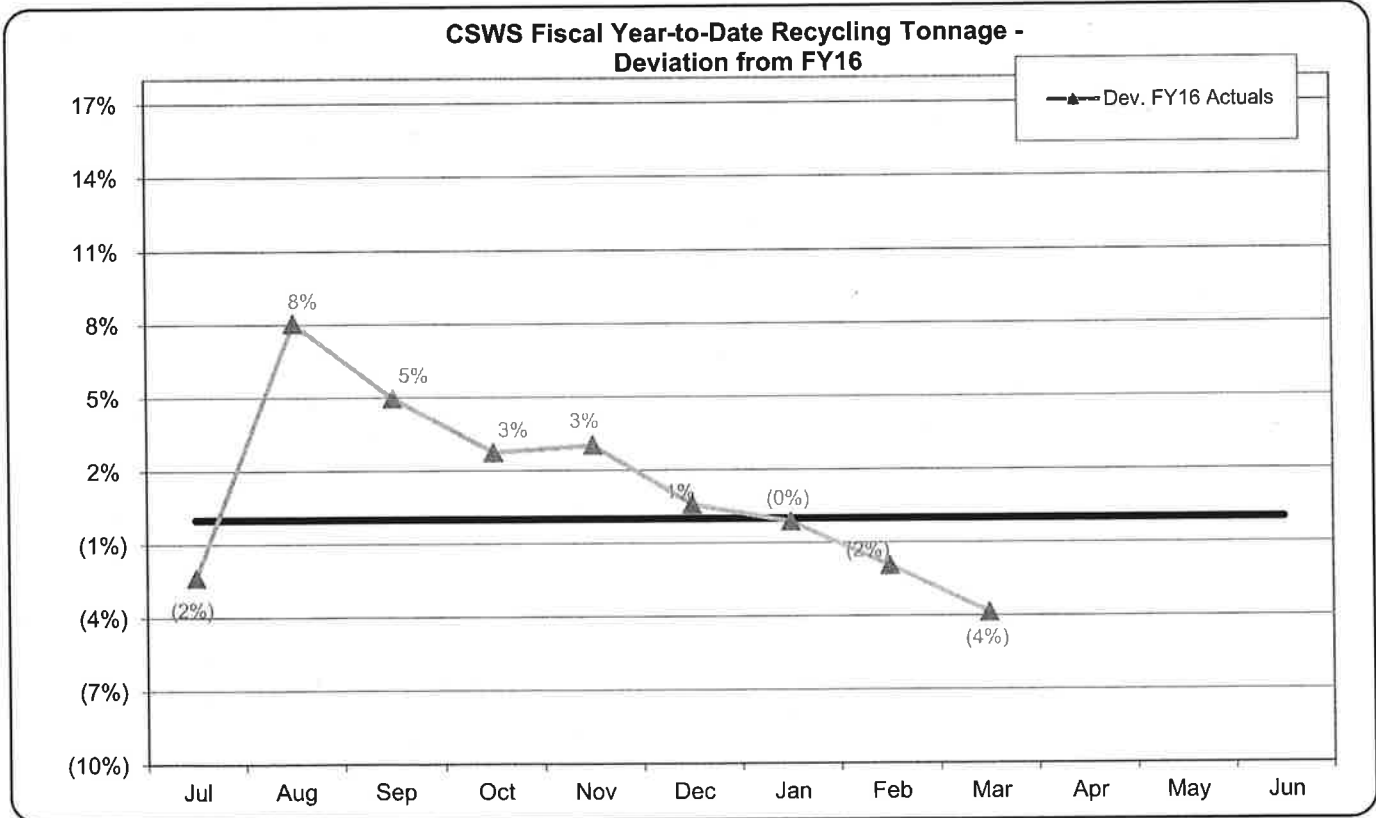
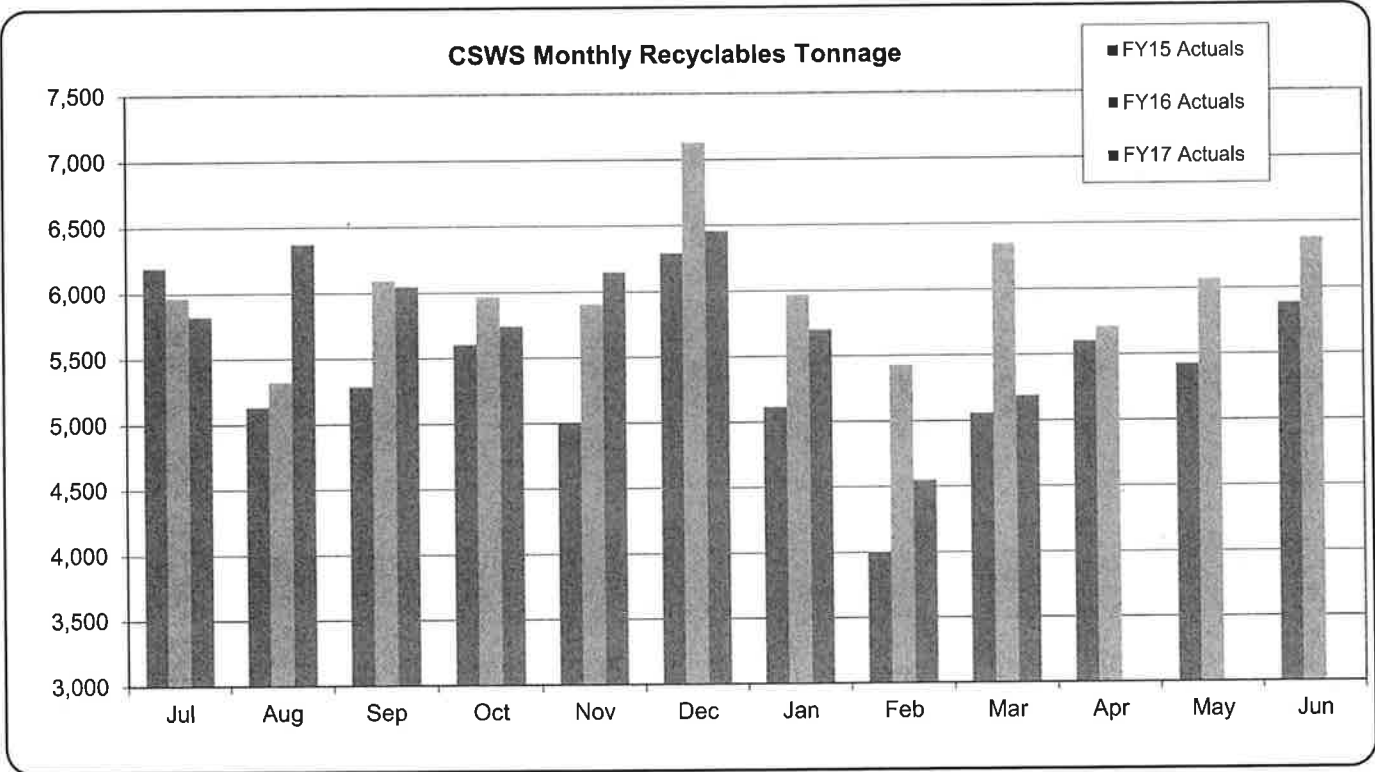
CSWS Tier 3 Participating Municipality Recycling

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
Chester	0	0	-	0	0	-	0	0	-
Thomaston	561	623	11%	459	472	3%	54.37	49.29	(9%)
TOTAL TIER 3 MUNICIPALITIES	561	623	11%	459	472	3%	54	49	(9%)

CSWS Tier 4 Participating Municipality Recycling

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	Mar 16	Mar 17	Growth
East Hartford	0	2,333	-	1,457	2,501	72%	301	261	(13%)
TOTAL TIER 4 MUNICIPALITIES	0	2,333	-	1,457	2,501	72%	301	261	(13%)

CSWS Recyclables Trends



TAB D

FISCAL YEAR 2017 LEGAL REQUESTS FOR SERVICES

FIRM/BOARD APPROVAL	Matter	RFS Amount	Amount Incurred July - Feb. for FY'17 - * On a Cash Basis	Amount Incurred July - July for FY'17 - * After financial reconciliation	Status O (Ongoing) C (Concluded) A (Anticipated)
Brown Rudnick	Compliance Matters	\$ -	\$ -		A
\$10,000.00		\$ -	\$ -		
Cohn Birnbaum & Shea	South Meadows Exit Strategy	\$ 30,000	\$ 13,845		O
	Sale of Stratford Property	\$ 10,000	\$ 8,960		
\$75,000.00		\$ 40,000	\$ 22,805		
Day Pitney	NPDES Permitting Support	\$ -	\$ 1,960		A
\$20,000.00		\$ -	\$ 1,960		
Halloran & Sage	GC - Authority Budget	\$ 50,000	\$ 18,137		O
\$950,000.00	Property Division	\$ 25,000	\$ 6,848		O
	MDC Arbitration	\$ 600,000	\$ 505,293		O
	CSWS	\$ 50,000	\$ 5,118		O
	FOIA Complaint	\$ 25,000	\$ 5,940		O
	Landfill Division	\$ 5,000	\$ 3,988		O
	MDC Appeal	\$ 50,000	\$ -		O
	Contract Negotiation	\$ 25,000	\$ -		O
	Southeast Project	\$ 17,500	\$ 17,462		
		\$ 847,500	\$ 562,784		
Kainen, Escalera & McHale	Employment	\$ 25,000	\$ 3,608		O
\$750,000.00	MDC Arbitration	\$ 600,000	\$ 336,312		
		\$ 625,000	\$ 339,919		
Pullman & Comley	Bond Counsel - General Counsel	\$ 5,000	\$ -		O
\$25,000.00	Bond Counsel - Southeast	\$ 5,000	\$ -		C
		\$ 10,000	\$ -		
TOTALS:		\$ 1,522,500	\$ 927,467		
\$1,830,000.00					

Status*
O = Ongoing
C = Concluded
A = Anticipated