

Materials Innovation and Recycling Authority

200 Corporate Place, Suite 202
Rocky Hill, Connecticut, 06067
Telephone (860)757-7700 - Fax (860)757-7743

Materials Innovation and Recycling Authority
Regular Board of Directors

Supplemental Information

June 22, 2017

I. Finance

Informational Reports (Period ending April 30, 2017 (Attachment A).

CSWS Financials	CSWS Improvement Fund
CSWS Electricity	Property Division Financials
CSWS Solid Waste Summary	MIRA Cash Flow
CSWS Recycling Summaries	Authority Budget
	FY 2017 Audit Status and Schedule

II. Summary of Project Activities

1. An update is provided on each project's monthly operations for the period ending May 31, 2017 (Attachment B).
2. An update is provided on waste deliveries to all the projects for the period ending May 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 April was \$4.74 million (0.5% above budget). Deficits in Electricity Sales and Member Town waste were fully overcome by surplus Hauler and Other Contract waste and Recycling Facility revenue. Total operating expenses were \$5.02 million (10% under budget) in April. Note that CSWS legal spending on "Resource Rediscovery" totaled \$12,000 in April (\$50,333 year to date) and is included within CSWS Operational Expenses. Year to date the CSWS has an operating loss of \$0.43 million which is \$4.71 million worse than budget. Contributions to the CSWS Improvement Fund were \$0.82 million in April and \$9.41 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 April 1, 2017 through March 31, 2018, the first 10 MW of CSWS energy is sold under fixed contract at the rate of \$.03732 / Kwh. Effective April 1, 2017 through March 31, 2018 a second 10 MW hedge of CSWS energy is sold under fixed contract at the rate of \$.03543 / 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 \$0.0327 per kwh in April which is \$0.0063 per kwh below budget. Plant production of energy was 0.7 million kwh (2.5%) below budget in April. The plant ran at full capacity for 8 out of 30 days. Boiler 11 was off line during 19 days (initially for 7 consecutive days for auger screw problems and tube leaks and later for 12 consecutive days for an outage). Boiler 12 was off line during 6 consecutive days for an auger bin problem and tube leaks. Boiler 13 ran uninterrupted for the month. Turbine 5 was off line during 2 days for condenser cleaning. Turbine 6 was off line for 4 consecutive days due to boiler unavailability and 1 additional day for a hydraulics cleaning. Price and production combine to produce a \$0.2 million (18%) shortfall in electricity revenue for the month of April. On a year to date basis, in comparison to this period of fiscal year 2016, energy price, production and revenue are down 15% ,8% and 22% 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.

April deliveries totaled 55,433 tons which is 4,505 tons (8.8%) above budget. Participating town waste deliveries were 3,424 tons under budget but this deficit was fully overcome by surplus Hauler, Other Contract and Spot deliveries. Prices for the 2,318 tons of Spot waste accepted in April averaged \$38.01 per ton. Year to date Spot prices average \$37.70 per ton which is \$2.30 per ton under budget and down in comparison to FY 2016. The per ton prices for Other Contract waste are \$0.17 per ton below 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 6.4% 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, total recycling facility revenues were 178% above budget in April. Delivery revenue was 44% above budget due to FCR paid residue being 267 tons (179%) above budget and CSWS sourced single stream deliveries being 701 tons (18%) above budget. Export revenue was 475% above budget primarily due to CSWS sourced ONP & OCC being well above budget in terms of exported tons and price in April. Year to date total recycling revenues are 62% above budget. As indicated separately on the Metal Sales report, metal sales revenue was 2.5% above budget in April due to strong pricing. While tonnage was 4.0% under budget in April the average price was \$54.22 per ton which is \$3.43 per ton (6.8%) above budget. Total Metal Sales and Excess Residue was 4% above budget in April.

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 13% below budget in April 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 44% below budget in April which resulted in operating income being 16% above budget for the month. Total operating income for the Property Division is 35% 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 \$176,238 to the Tip Fee Stabilization Fund in April. Year to date distributions to this fund are \$3,168,283 in comparison to the maximum authorized distribution of \$4.0 million. CSWS cash receipts were not sufficient to execute planned distributions to the CSWS Operating and Improvement funds causing a \$2,673,846 draw from the Tip Fee Stabilization Fund. After the distribution of April receipts, \$14,039,317 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: **April 30, 2017**

REVENUES	Current Month		Variance Better (Worse) than Budget		Year to Date		Variance Better (Worse) than Budget	
	Budget	Actual	\$	%	Budget	Actual	\$	%
	<i>Member Towns</i>	\$ 2,146,052	\$ 1,923,783	\$ (222,269)	-10%	\$ 20,253,182	\$ 19,733,296	\$ (519,886)
<i>Other Contracts</i>	\$ 312,629	\$ 480,133	\$ 167,504	54%	\$ 3,875,658	\$ 2,992,367	\$ (883,290)	-23%
<i>Hauler Contracts</i>	\$ 767,693	\$ 908,276	\$ 140,583	18%	\$ 7,576,397	\$ 9,287,621	\$ 1,711,225	23%
<i>Spot Waste</i>	\$ -	\$ 88,126	\$ 88,126	n/a	\$ 2,900,336	\$ 382,001	\$ (2,518,335)	-87%
Other Operating Charges	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
Member Service Fee	\$ 3,264	\$ 3,365	\$ 101	3%	\$ 33,472	\$ 33,332	\$ (140)	0%
<i>Metal Sales & Excess Residue</i>	\$ 103,323	\$ 107,203	\$ 3,880	4%	\$ 1,021,917	\$ 789,429	\$ (232,488)	-23%
Bulky Waste	\$ 49,930	\$ 29,075	\$ (20,855)	-42%	\$ 260,110	\$ 141,079	\$ (119,031)	-46%
<i>Recycling Facility</i>	\$ 69,233	\$ 192,402	\$ 123,169	178%	\$ 816,507	\$ 1,319,914	\$ 503,407	62%
<i>Electricity Sales</i>	\$ 1,082,547	\$ 885,684	\$ (196,863)	-18%	\$ 14,414,385	\$ 9,029,056	\$ (5,385,329)	-37%
Other Energy Markets	\$ 186,000	\$ 124,815	\$ (61,185)	-33%	\$ 1,860,000	\$ 1,459,637	\$ (400,363)	-22%
Misc. (Interest, Fees, Other)	\$ 1,250	\$ 1,041	\$ (209)	-17%	\$ 33,995	\$ 67,008	\$ 33,013	97%
TOTAL ACCRUED REVENUES	\$ 4,721,921	\$ 4,743,903	\$ 21,982	0%	\$ 53,045,959	\$ 45,234,741	\$ (7,811,218)	-15%
EXPENDITURES								
Administrative Expenses	\$ 234,202	\$ 217,985	\$ 16,217	7%	\$ 2,575,590	\$ 2,279,567	\$ 296,023	11%
Operational Expenses	\$ 224,667	\$ 187,900	\$ 36,767	16%	\$ 2,420,081	\$ 1,997,338	\$ 422,743	17%
PILOTS & Fees	\$ 225,000	\$ 218,342	\$ 6,658	3%	\$ 2,265,000	\$ 2,141,057	\$ 123,943	5%
Waste Transport	\$ 1,079,227	\$ 979,900	\$ 99,327	9%	\$ 11,210,534	\$ 10,160,746	\$ 1,049,788	9%
Recycling Facility	\$ 51,200	\$ 39,339	\$ 11,861	23%	\$ 487,239	\$ 423,253	\$ 63,986	13%
Murphy Road Operations	\$ 10,608	\$ 10,608	\$ -	0%	\$ 106,080	\$ 106,081	\$ (1)	0%
MIRA Facilities Operating Exp.	\$ 64,580	\$ 52,471	\$ 12,109	19%	\$ 645,800	\$ 941,220	\$ (295,420)	-46%
NAES Contract Operating Charges	\$ 3,384,006	\$ 3,006,006	\$ 378,000	11%	\$ 25,850,994	\$ 24,449,967	\$ 1,401,027	5%
NAES On-Site Incentive Comp.	\$ 76,086	\$ 76,086	\$ -	0%	\$ 760,860	\$ 838,744	\$ (77,884)	-10%
NAES Management Fees	\$ 102,750	\$ 85,676	\$ 17,074	17%	\$ 1,027,500	\$ 952,951	\$ 74,549	7%
Transfer Station - Ellington	\$ 1,875	\$ 1,455	\$ 420	22%	\$ 18,750	\$ 10,591	\$ 8,159	44%
Transfer Station - Essex	\$ 47,542	\$ 47,107	\$ 435	1%	\$ 475,420	\$ 463,684	\$ 11,736	2%
Transfer Station - Torrington	\$ 45,616	\$ 46,048	\$ (432)	-1%	\$ 456,160	\$ 440,231	\$ 15,929	3%
Transfer Station - Watertown	\$ 47,208	\$ 47,592	\$ (384)	-1%	\$ 472,080	\$ 461,411	\$ 10,669	2%
TOTAL ACCRUED EXPENDITURES	\$ 5,594,567	\$ 5,016,515	\$ 578,052	10%	\$ 48,772,088	\$ 45,666,841	\$ 3,105,247	6%
OPERATING INCOME (Before Reserves / Transfers)	\$ (872,646)	\$ (272,612)	\$ 600,034	-69%	\$ 4,273,871	\$ (432,099)	\$ (4,705,970)	-110%
DISTRIBUTION OF CSWS OPERATING INCOME								
<i>Debt Service Fund</i>	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
<i>CSWS Improvement Fund</i>	\$ 820,000	\$ 820,000	\$ -	0%	\$ 9,405,000	\$ 9,405,000	\$ -	0%
<i>CSWS Risk Fund</i>	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
<i>CSWS Legal Reserve</i>	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
<i>MIRA Severance Reserve</i>	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
TOTAL DISTRIBUTIONS	\$ 820,000	\$ 820,000	\$ -	0%	\$ 9,405,000	\$ 9,405,000	\$ -	0%
SURPLUS / (DEFICIT)	\$ (1,692,646)	\$ (1,092,612)	\$ 600,034	-35%	\$ (5,131,129)	\$ (9,837,099)	\$ (4,705,970)	92%

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

[Narrative](#)

CSWS Electricity Production

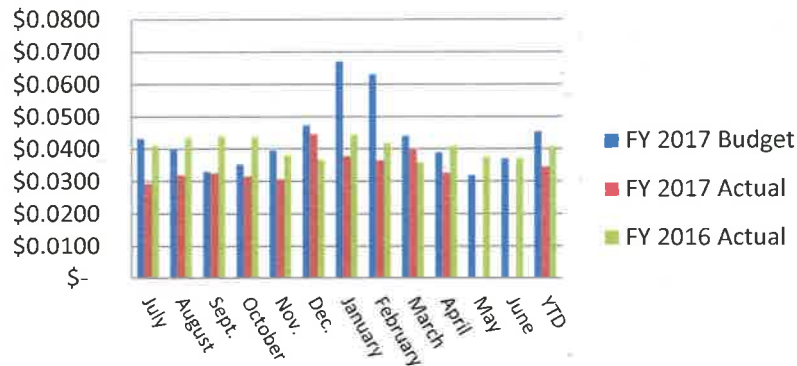
Period Ending:

April 30, 2017

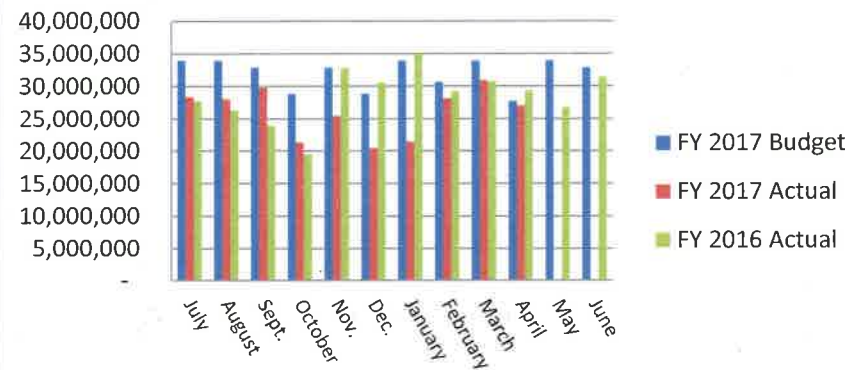
FY 2017	Price			Production			Generation Revenue		
	Budget	Actual	Variance	Budget	Actual	Variance	Budget	Actual	Variance
July	\$ 0.0432	\$ 0.0293	\$ (0.0138)	34,002,849	28,425,370	(5,577,479)	\$ 1,468,438	\$ 834,139	\$ (634,299)
August	\$ 0.0401	\$ 0.0320	\$ (0.0082)	34,002,849	28,086,860	(5,915,989)	\$ 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)	\$ 1,022,654	\$ 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	\$ 0.0397	\$ (0.0044)	34,002,849	30,945,080	(3,057,769)	\$ 1,498,189	\$ 1,228,347	\$ (269,842)
April	\$ 0.0390	\$ 0.0327	\$ (0.0063)	27,787,274	27,088,250	(699,024)	\$ 1,082,547	\$ 885,684	\$ (196,863)
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	\$ 0.0453	\$ 0.0346	\$ (0.0107)	318,091,168	261,200,350	(56,890,818)	\$ 14,414,385	\$ 9,029,056	\$ (5,385,329)
YTD % Var.			-24%			-18%			-37%

Page 4 of 12 Pages

Price / KWh



Production (KWh)



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

Narrative

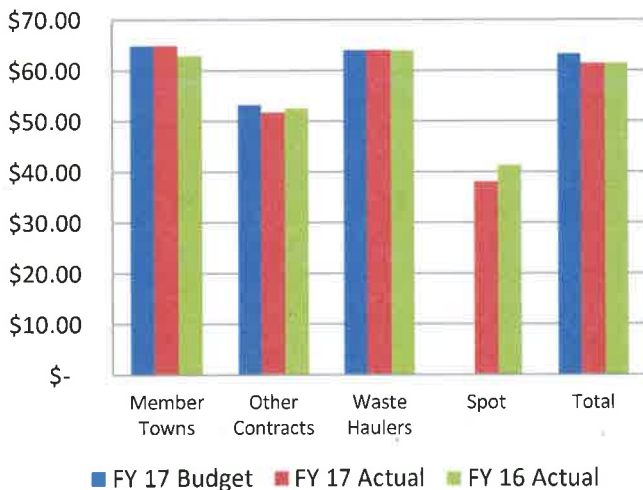
CSWS Solid Waste Summary

Period Ending:

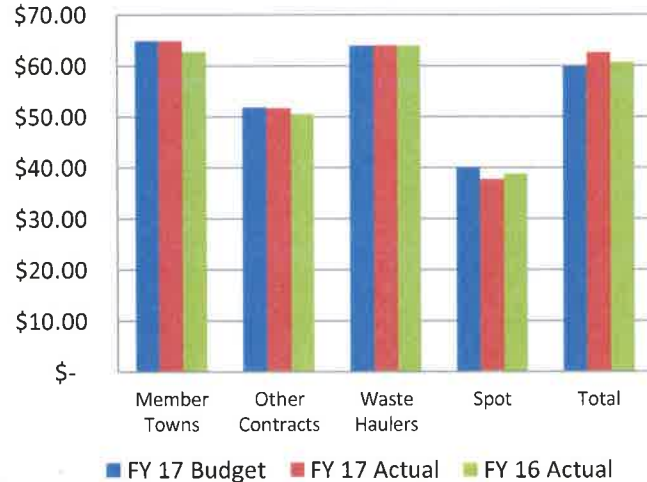
April 30, 2017

FY 17 Budget	Current Month			Year To Date		
	Tons	Revenue	Price	Tons	Revenue	Price
<u>Member Towns</u>	33,061	\$ 2,146,052	\$ 64.91	312,011	\$ 20,253,182	\$ 64.91
<u>Other Contracts</u>	5,872	\$ 312,629	\$ 53.24	74,737	\$ 3,875,658	\$ 51.86
<u>Waste Haulers</u>	11,995	\$ 767,693	\$ 64.00	118,381	\$ 7,576,397	\$ 64.00
<u>Spot</u>	-	\$ -	\$ -	72,508	\$ 2,900,336	\$ 40.00
Total	50,928	\$ 3,226,374	\$ 63.35	577,637	\$ 34,605,573	\$ 59.91
FY 17 Actual	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	29,637	\$ 1,923,783	\$ 64.91	304,063	\$ 19,733,296	\$ 64.90
Other Contracts	9,288	\$ 480,133	\$ 51.70	57,898	\$ 2,992,367	\$ 51.68
Waste Haulers	14,190	\$ 908,276	\$ 64.01	145,107	\$ 9,287,621	\$ 64.01
Spot	2,318	\$ 88,126	\$ 38.01	10,131	\$ 382,001	\$ 37.70
Total	55,433	\$ 3,400,318	\$ 61.34	517,200	\$ 32,395,285	\$ 62.64
Variance	Tons	Revenue	Price	Tons	Revenue	Price
Member Towns	(3,424)	\$ (222,269)	\$ (0.00)	(7,947)	\$ (519,886)	\$ (0.01)
Other Contracts	3,416	\$ 167,504	\$ (1.55)	(16,839)	\$ (883,290)	\$ (0.17)
Waste Haulers	2,195	\$ 140,583	\$ 0.01	26,726	\$ 1,711,225	\$ 0.01
Spot	2,318	\$ 88,126	\$ 38.01	(62,377)	\$ (2,518,335)	\$ (2.30)
Total	4,505	\$ 173,943	\$ (2.01)	(60,437)	\$ (2,210,287)	\$ 2.73
Total % Var.	8.8%	5.4%	-3.2%	-10.5%	-6.4%	4.6%

Current Month Average Price / Ton



YTD Average Price / Ton



CSWS Recycling Facility (Deliveries)

Period Ending:

April 30, 2017

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
Delivery Revenue	\$ 47,754	\$ 68,894	\$ 21,140	\$ 562,128	\$ 742,856	\$ 180,727
Export Revenue	\$ 21,479	\$ 123,508	\$ 102,029	\$ 254,379	\$ 577,059	\$ 322,680
Total	\$ 69,233	\$ 192,402	\$ 123,169	\$ 816,507	\$ 1,319,914	\$ 503,407
Total % Var.			178%			62%

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	3,900.00	\$ 8.50	\$ 33,150	680	\$ 7.50	\$ 5,100	\$ 38,250
Commercial	7.22	\$ -	\$ -	99	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	149	\$ 64.00	\$ 9,504	\$ 9,504
Total	3,907.22	\$ 8.48	\$ 33,150	928	\$ 15.74	\$ 14,604	\$ 47,754
Current Month Actual							
Residential Dual	-	n/a	\$ -	-	n/a	\$ -	\$ -
Residential Single	4,601.42	\$ 8.50	\$ 39,112	423	\$ 7.50	\$ 3,169	\$ 42,281
Commercial	11.20	\$ -	\$ -	95	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	416	\$ 64.00	\$ 26,613	\$ 26,613
Total	4,612.62	\$ 8.48	\$ 39,112	934	\$ 31.90	\$ 29,782	\$ 68,894
Current Month Variance							
Residential Dual	-	n/a	-	-	n/a	-	\$ -
Residential Single	701.42	-	5,962	(258)	-	(1,931)	\$ 4,031
Commercial	3.98	-	-	(4)	-	-	\$ -
Total Paid Residue	n/a	n/a	n/a	267	-	17,109	\$ 17,109
Total	705.40	\$ (0.00)	\$ 5,962	6	\$ -	\$ 15,178	\$ 21,140

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	41,800.00	\$ 8.50	\$ 355,300	8,500	\$ 7.50	\$ 63,750	\$ 419,050
Commercial	69.56	\$ -	\$ -	827	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	2,236	\$ 64.00	\$ 143,078	\$ 143,078
Total	41,869.56	\$ 8.49	355,300.00	11,562	\$ 17.89	\$ 206,828	\$ 562,128
Year To Date Actual							
Residential Dual	-	n/a	\$ -	-	n/a	\$ -	\$ -
Residential Single	48,800.04	\$ 8.50	\$ 414,800	8,263	\$ 7.50	\$ 61,970	\$ 476,770
Commercial	62.87	\$ -	\$ -	854	\$ -	\$ -	\$ -
Total Paid Residue	n/a	n/a	n/a	4,167	\$ 63.86	\$ 266,086	\$ 266,086
Total	48,862.91	\$ 8.49	414,800.34	13,284	\$ 24.70	\$ 328,056	\$ 742,856
Year To Date Variance							
Residential Dual	-	n/a	-	-	n/a	-	\$ -
Residential Single	7,000.04	-	59,500	(237)	-	(1,780)	\$ 57,720
Commercial	(6.69)	-	-	27	-	-	\$ -
Total Paid Residue	n/a	n/a	n/a	1,931	(0)	123,007	\$ 123,007
Total	6,993.35	0.00	59,500.34	1,721	\$ 6.81	\$ 121,227	\$ 180,727

CSWS Recycling Facility (Exports)

Period Ending:

April 30, 2017

	Current Month			Year to Date		
	Budget	Actual	Variance	Budget	Actual	Variance
Delivery Revenue	\$ 47,754	\$ 68,894	\$ 21,140	\$ 562,128	\$ 742,856	\$ 180,727
Export Revenue	\$ 21,479	\$ 123,508	\$ 102,029	\$ 254,379	\$ 577,059	\$ 322,680
Total	\$ 69,233	\$ 192,402	\$ 123,169	\$ 816,507	\$ 1,319,914	\$ 503,407
Total % Var.			178%			62%

Current Month Budget	Exports CSWS Sourced			Exports FCR Sourced			Export Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential ONP	1,466.25	\$ -	\$ -	307	\$ -	\$ -	\$ -
Residential OCC	574.91	\$ 10.00	\$ 5,749	119	\$ 2.00	\$ 238	\$ 5,988
Residential Containers	922.12	\$ 15.00	\$ 13,832	168	\$ 3.00	\$ 503	\$ 14,334
Commercial	7.22	\$ 50.00	\$ 361	99	\$ 8.00	\$ 796	\$ 1,157
Total	2,970.50	\$ 6.71	\$ 19,942	693	\$ 2.22	\$ 1,537	\$ 21,479
Current Month Actual							
Residential ONP	2,091.85	\$ 21.50	\$ 44,975	192	\$ 4.30	\$ 826	\$ 45,801
Residential OCC	905.09	\$ 59.00	\$ 53,401	83	\$ 11.80	\$ 981	\$ 54,381
Residential Containers	1,368.01	\$ 14.58	\$ 19,952	126	\$ 2.92	\$ 366	\$ 20,319
Commercial	11.20	\$ 140.76	\$ 1,576	95	\$ 15.03	\$ 1,431	\$ 3,007
Total	4,376.15	\$ 27.40	\$ 119,904	496	\$ 7.27	\$ 3,604	\$ 123,508
Current Month Variance							
Residential ONP	625.60	\$ 21.50	44,975	(115)	\$ 4.30	826	\$ 45,801
Residential OCC	330.18	\$ 49.00	47,651	(36)	\$ 9.80	742	\$ 48,394
Residential Containers	445.89	\$ (0.42)	6,120	(42)	\$ (0.08)	(136)	\$ 5,984
Commercial	3.98	\$ 90.76	1,215	(4)	\$ 7.03	635	\$ 1,851
Total	1,405.65	\$ 20.69	\$ 99,962	(197)	\$ 5.05	\$ 2,067	\$ 102,029

Year To Date Budget	Exports CSWS Sourced			Exports FCR Sourced			Total Revenue
	Tons	Rate	Revenue	Tons	Rate	Revenue	
Residential ONP	17,853.77	\$ -	\$ -	4,249	\$ -	\$ -	\$ -
Residential OCC	7,000.34	\$ 10.00	\$ 70,003	1,652	\$ 2.00	\$ 3,304	\$ 73,307
Residential Containers	10,894.22	\$ 15.00	\$ 163,413	2,522	\$ 3.00	\$ 7,567	\$ 170,980
Commercial	69.56	\$ 50.00	\$ 3,478	827	\$ 8.00	\$ 6,614	\$ 10,092
Total	35,817.89	\$ 6.61	\$ 236,895	9,250	\$ 1.89	\$ 17,484	\$ 254,379
Year To Date Actual							
Residential ONP	21,188.75	\$ 10.27	\$ 217,575	3,599	\$ 1.83	\$ 6,576	\$ 217,575
Residential OCC	9,227.31	\$ 27.34	\$ 252,275	1,545	\$ 4.88	\$ 7,539	\$ 252,275
Residential Containers	13,469.80	\$ 5.65	\$ 76,129	2,278	\$ 1.00	\$ 2,278	\$ 76,129
Commercial	62.87	\$ 92.37	\$ 5,807	854	\$ 10.40	\$ 8,879	\$ 5,807
Total	43,948.73	\$ 12.56	\$ 551,786	8,276	\$ 3.05	\$ 25,272	\$ 577,059
Year To Date Variance							
Residential ONP	3,334.98	\$ 10.27	217,575	(649)	\$ 1.83	6,576	\$ 224,151
Residential OCC	2,226.97	\$ 17.34	182,272	(107)	\$ 2.88	4,236	\$ 186,507
Residential Containers	2,575.58	\$ (9.35)	(87,284)	(244)	\$ (2.00)	(5,289)	\$ (92,573)
Commercial	(6.69)	\$ 42.37	2,329	27	\$ 2.40	2,265	\$ 4,594
Total	8,130.84	\$ 5.94	\$ 314,891	(973)	\$ 1.16	\$ 7,788	\$ 322,680

Period Ending: **April 30, 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	1,909.14	\$ 115,561	\$ 60.53	46.64	\$ 20,978	\$ 9.75
April	1,862.50	\$ 94,583	\$ 50.78	1,787.35	\$ 96,905	\$ 54.22	(75.15)	\$ 2,322	\$ 3.43
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	18,625.00	\$ 945,833.33	\$ 50.78	16,745.84	\$ 705,901	\$ 42.15	(1,879.16)	\$ (239,932)	\$ (8.63)

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)	n/a
March	225.40	\$ 9,016	\$ 40.00	269.74	\$ 10,790	\$ 40.00	44.34	1,773.60	\$ -
April	218.50	\$ 8,740	\$ 40.00	257.46	\$ 10,298	\$ 40.00	38.96	1,558.29	\$ -
May	172.50	\$ 6,900	\$ 40.00	-	-	n/a	-	-	-
June	225.40	\$ 9,016	\$ 40.00	-	-	n/a	-	-	-
YTD	1,902.10	76,084.00	\$ 40.00	2,088.21	83,528.29	\$ 40.00	186.11	7,444.29	-

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	2,178.88	126,351.02	\$ 57.99	90.98	22,751.69	8.37
April	2,081.00	103,323	\$ 49.65	2,044.81	107,203.27	\$ 52.43	(36.19)	3,879.94	2.78
May	2,035.00	101,483	\$ 49.87	-	-	n/a	-	-	-
June	2,087.90	103,599	\$ 49.62	-	-	n/a	-	-	-
YTD	20,527.10	1,021,917	\$ 49.78	18,834	789,429	\$ 41.92	(1,693.05)	(232,487.99)	(7.87)

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

[Narrative](#)

Property Division Monthly Financial Report

Period Ending: **April 30, 2017**

	Current Month		Variance Better (Worse) than Budget		Year to Date		Variance Better (Worse) than Budget	
	Budget	Actual	\$	%	Budget	Actual	\$	%
REVENUES								
Jets Electric:								
Capacity Payments	\$ 479,528	\$ 443,529	\$ (35,999)	-8%	\$ 4,795,280	\$ 4,598,952	\$ (196,328)	-4%
VARS Payments	\$ 4,014	\$ 3,590	\$ (424)	-11%	\$ 40,140	\$ 74,882	\$ 34,742	87%
Reserve Credits	\$ 50,000	\$ 16,167	\$ (33,833)	-68%	\$ 500,000	\$ 768,119	\$ 268,119	54%
Real Time Energy	\$ 19,916	\$ 16,053	\$ (3,863)	-19%	\$ 199,160	\$ 401,252	\$ 202,092	101%
Total Jets Electric	\$ 553,458	\$ 479,339	\$ (74,119)	-13%	\$ 5,534,580	\$ 5,843,206	\$ 308,626	6%
Lease Income:								
CSWS Murphy Road	\$ 10,608	\$ 10,608	\$ -	0%	\$ 106,083	\$ 106,083	\$ -	0%
Golf Center	\$ 1,513	\$ 1,513	\$ -	0%	\$ 15,125	\$ 15,125	\$ -	0%
Wheelabrator Lease	\$ 35,946	\$ 35,946	\$ -	0%	\$ 359,457	\$ 359,457	\$ -	0%
Jets Billboard	\$ -	\$ -	\$ -	n/a	\$ 45,350	\$ 45,350	\$ -	0%
Total Lease Income	\$ 48,067	\$ 48,067	\$ -	0%	\$ 526,015	\$ 526,015	\$ -	0%
South Central Facility Capacity	\$ 5,083	\$ -	\$ (5,083)	n/a	\$ 50,830	\$ -	\$ (50,830)	n/a
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ 1,908	\$ 1,908	n/a
Interest Income	\$ -	\$ -	\$ -	n/a	\$ 7,500	\$ 27,663	\$ 20,163	269%
TOTAL ACCRUED REVENUES	\$ 606,608	\$ 527,406	\$ (79,202)	-13%	\$ 6,118,925	\$ 6,398,792	\$ 279,867	5%
EXPENDITURES								
MIRA Non-Personnel Services	\$ 19,727	\$ 10,863	\$ 8,864	45%	\$ 206,270	\$ 164,065	\$ 42,205	20%
MIRA Personnel Services	\$ 57,884	\$ 50,316	\$ 7,568	13%	\$ 636,565	\$ 530,255	\$ 106,310	17%
Railroad Maintenance	\$ 833	\$ -	\$ 833	n/a	\$ 8,330	\$ 9,551	\$ (1,221)	-15%
211 Murphy Road Ops. Center	\$ 16,333	\$ 12,955	\$ 3,378	21%	\$ 163,330	\$ 109,466	\$ 53,864	33%
1410 Honey Spot Road	\$ 7,250	\$ -	\$ 7,250	n/a	\$ 72,500	\$ 20,054	\$ 52,446	72%
171 Murphy Road	\$ 2,913	\$ 2,533	\$ 380	13%	\$ 29,130	\$ 19,398	\$ 9,732	33%
Education & Trash Museum	\$ -	\$ -	\$ -	n/a	\$ -	\$ -	\$ -	n/a
South Central Facility Operating C	\$ 5,083	\$ -	\$ 5,083	n/a	\$ 50,830	\$ -	\$ 50,830	n/a
Jets Operating Charges	\$ 182,474	\$ 85,883	\$ 96,591	53%	\$ 1,830,892	\$ 1,347,721	\$ 483,171	26%
TOTAL ACCRUED EXPENDITURES	\$ 292,497	\$ 162,550	\$ 129,947	44%	\$ 2,997,847	\$ 2,200,510	\$ 797,338	27%
OPERATING INCOME								
(Before Reserves / Transfers)	\$ 314,111	\$ 364,856	\$ 50,745	16%	\$ 3,121,078	\$ 4,198,283	\$ 1,077,205	35%
DISTRIBUTION OF PD OPERATING INCOME								
PD Improvement Fund	\$ -	\$ 33,003	\$ 33,003	n/a	\$ 791,667	\$ 745,506	\$ (46,161)	-6%
TOTAL DISTRIBUTIONS	\$ -	\$ 33,003	\$ 33,003	n/a	\$ 791,667	\$ 745,506	\$ (46,161)	-6%
SURPLUS / (DEFICIT)	\$ 314,111	\$ 331,853	\$ 17,742	6%	\$ 2,329,411	\$ 3,452,777	\$ 1,123,365	48%

Property Division and CSWS Flow of Funds

Period Ending: April 30, 2017
 Transfer Date: May 7, 2017
 Funding: June 2017

Property Division Receipts	Beginning Balance	Interest [+]	Receipts [+]	Adjustments [+(-)]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 1,000.00		\$ 496,292.49		\$ 496,292.49	\$ 1,000.00
Property Division Disbursements						
Property Division Disbursements	Beginning Balance	Interest [+]	Expenditures [-]	Adjustments [+(-)]	Distribution of Net Receipts [+(-)]	Ending Balance
Operating Fund	\$ 2,027,417.81	\$ 1,324.85	\$ 132,279.28		\$ 320,054.15	\$ 2,216,517.53
PD General Fund	\$ 6,456,447.26	\$ 4,394.09				\$ 6,460,841.35
PD Improvement Fund	\$ 16,797.91					\$ 16,797.91
Severance Fund	Combined Below					Combined Below
CSWS Improvement Fund	Combined Below					Combined Below
CSWS Tip Fee Stabilization	Combined Below				\$ 176,238.34	Combined Below
Total	\$ 8,500,662.98	\$ 5,718.94	\$ 132,279.28	\$ -	\$ 496,292.49	\$ 8,694,156.79
CSWS Division Receipts						
CSWS Division Receipts	Beginning Balance	Interest [+]	Receipts [+]	Adjustments [+(-)]	Net Receipts to Distribution [-]	Ending Balance
Clearing Account	\$ 40,000.00		\$ 2,764,544.36		\$ 2,764,544.36	\$ 40,000.00
CSWS Division Disbursements						
CSWS Division Disbursements	Beginning Balance	Interest [+]	Expenditures [-]	Adjustments [+(-)]	Distribution of Net Receipts [+(-)]	Ending Balance
Operating STIF	\$ 9,301,725.77	\$ 5,770.77	\$ 3,970,231.56		\$ 4,980,685.23	\$ 10,317,950.21
Debt Service Fund	\$ 3,875.01					\$ 3,875.01
General Fund	\$ 1,043.04	\$ 0.67				\$ 1,043.71
CSWS Risk Fund	\$ 444,582.16	\$ 302.57				\$ 444,884.73
CSWS Legal Fund	\$ 604,952.58	\$ 411.72				\$ 605,364.30
Severance Fund	Combined Below					Combined Below
CSWS Improvement Fund	Combined Below				\$ 457,705.00	Combined Below
CSWS Tip Fee Stabilization	Combined Below				\$ (2,673,845.87)	Combined Below
Total	\$ 10,356,178.56	\$ 6,485.73	\$ 3,970,231.56	\$ -	\$ 2,764,544.36	\$ 11,373,117.96
Combined						
Severance Fund	\$ 729,793.09	\$ 495.52	\$ 8,533.00		\$ -	\$ 721,755.61
CSWS Improvement Fund	\$ 1,805,853.72		\$ 933,029.00		\$ 457,705.00	\$ 1,330,529.72
CSWS Tip Fee Stabilization	\$ 3,690,012.93	\$ 2,657.72			\$ (2,497,607.53)	\$ 1,195,063.12
Other Division Balances						
Other Division Balances	Beginning Balance	Interest [+]	Receipts [+]	Expenditures [-]	Adjustments [+(-)]	Ending Balance
General Fund Checking	\$1,024,467.32		\$ 105,465.49	\$ 130,940.00		\$ 998,992.81
Landfill Operating Account	\$3,343,695.45		\$ 1,263.35	\$ 12,514.55		\$ 3,332,444.25

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. 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 account and was used to reimburse the Tip Fee Stabilization Fund. As of April 30, 2017, \$3,448,184 in prepaid tip fees have been applied to pay customer invoices and \$4,131,366 remained available on customer accounts. After the distribution of April receipts, \$14,039,317 remained due to the Tip Fee Stabilization Fund from CSWS. YTD \$3,168,283.29 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:

April 30, 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	\$ 908,357	
Power Block Facility	\$ 8,536,910	
Recycling	\$ 6,754	
Transfer Stations		
Rolling Stock		
True Up Amounts Returned		
Total Net YTD Purchase Orders		\$ 9,452,021
Equals: Unencumbered Year to Date Budget		\$ 868,684

Cash Reserve Analysis		
Period End Improvement Fund Cash Balance		\$ 872,825
+ FY Remaining Contributions	\$ 457,705	
- Approved Expenditures Not Paid	\$ (308,787)	
- Unencumbered Budget (-)	\$ (868,684)	
Projected Year End Improvement Fund Balance		\$ 153,059
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		\$ 156,934

Reconciliation To Flow Of Funds Statement		
Period End Improvement Fund Cash Balance		\$ 872,825
Funding Due From Period End Receipts	\$ 457,705	
Flow of Funds Statement Balance		\$ 1,330,530

⁽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

DRAFT

Period Ending: April 30, 2017

Segmented Income Statement

	General Fund	Connecticut Solid Waste System	Mid-Connecticut Project	Southeast Project	Property Division	Landfill Division	Eliminations	Total
Operating Revenues								
Service charges:								
Members	\$ -	\$ 19,733	\$ -	\$ -	\$ -			\$ 19,733
Others	-	12,779	-	-	-			12,779
Energy sales	-	10,489	-	-	5,843	(37)		16,295

FY 2017 Board of Directors Financial Report

Segmented Income Statement

	General Fund	Connecticut Solid Waste System	Mid-Connecticut Project	Southeast Project	Property Division	Landfill Division	Eliminations	Total
Operating Revenues								
Service charges:								
Members	\$ -	\$ 19,733	\$ -	\$ -	\$ -			\$ 19,733
Others	-	12,779	-	-	-			12,779
Energy sales	-	10,489	-	-	5,843	(37)		16,295
Other operating revenues	-	2,188	-	-	422	-		2,610
Total Operating Revenues	-	45,189	-	-	6,265	(37)		51,417
Operating Expenses								
Solid waste operations	-	41,557	17	-	1,374	39	(606)	42,381
Maintenance and utilities	-	751	-	-	533	103		1,387
Legal services - external	-	58	1,382	18	17	25		1,500
Administrative and Operational services	76	3,249	182	-	530	92		5,229
Distribution to SCRRA	-	-	-	-	-	-		-
Total Operating Expenses	76	45,615	1,581	18	2,454	259	(606)	50,497
	(76)	(426)	(1,581)	(18)	3,811	(296)	606	920
Depreciation and amortization	22	-	103	-	16,474	-		16,599
Operating Income (Loss)	(98)	(426)	(1,684)	(18)	(12,663)	(296)	606	(15,679)
Non-Operating Revenues (Expenses)								
Investment income	10	46	53	4	28	-		141
Settlement costs	-	-	-	-	-	-		-
Other income (expenses)	-	-	-	-	2,537	-		2,537
Non-Operating Revenues (Expenses), net	10	46	53	4	2,565	-		2,678
Income (Loss) before Transfers	(88)	(380)	(1,631)	(14)	(10,098)	(296)	606	(13,001)
Transfers in (out)	-	(9,979)	-	-	10,670	-	(606)	85
Change in Net Position	(88)	(10,359)	(1,631)	(14)	572	(296)		(11,816)
Total Net Position, beginning of period	1,831	14,827	9,808	1,085	94,953	19,556		142,060
Total Net Position, end of period	\$ 1,743	\$ 4,468	\$ 8,177	\$ 1,071	\$ 95,525	\$ 19,260	\$ -	130,244

RECONCILIATION TO VARIANCE REPORT:

THE AUTHORITY - FINANCIAL RESULTS

For the Period Ending April 30, 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	\$ 322,233	\$ 29,483	8.38%	\$ 3,867,925	\$ 3,553,230	\$ 314,695	8.14%
2	LESS: MIRÁ Direct Personnel	\$ 138,606	\$ 95,187	\$ 43,419	31.33%	\$ 1,524,287	\$ 1,076,191	\$ 448,096	29.40%
	AUTHORITY BUDGET								
3	Authority Indirect Personnel	\$ 213,110	\$ 227,046	\$ (13,936)	-6.54%	\$ 2,343,639	\$ 2,477,040	\$ (133,401)	-5.69%
4	ADD: Authority Indirect Non-Personnel Services	\$ 93,597	\$ 58,165	\$ 35,432	37.86%	\$ 1,029,319	\$ 510,391	\$ 518,928	50.41%
5	LESS: Miscellaneous Income	\$ -	\$ 2	\$ (2)	0.00%	\$ -	\$ 4,873	\$ (4,873)	0.00%
	SUBTOTAL AUTHORITY BUDGET	\$ 306,708	\$ 285,209	\$ 21,495	7.01%	\$ 3,372,958	\$ 2,982,558	\$ 390,400	11.57%
	TOTAL ALLOCATION								
6	Mid-Connecticut Post Project Closure	\$ 18,740	\$ 17,426	\$ 1,314	7.01%	\$ 206,088	\$ 182,235	\$ 23,853	11.57%
7	Property Division	\$ 56,564	\$ 50,316	\$ 6,248	11.05%	\$ 622,051	\$ 530,254	\$ 91,797	14.76%
8	Landfill Division	\$ 10,060	\$ 9,355	\$ 705	7.01%	\$ 110,633	\$ 97,828	\$ 12,805	11.57%
9	Connecticut Solid Waste System (CSWS)	\$ 359,949	\$ 303,299	\$ 56,650	15.74%	\$ 3,958,472	\$ 3,248,430	\$ 710,042	17.94%
	SUBTOTAL TOTAL ALLOCATED	\$ 445,313	\$ 380,396	\$ 64,917	14.58%	\$ 4,897,244	\$ 4,058,748	\$ 838,496	17.12%

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.

Tab B

MATERIALS INNOVATION AND RECYCLING AUTHORITY

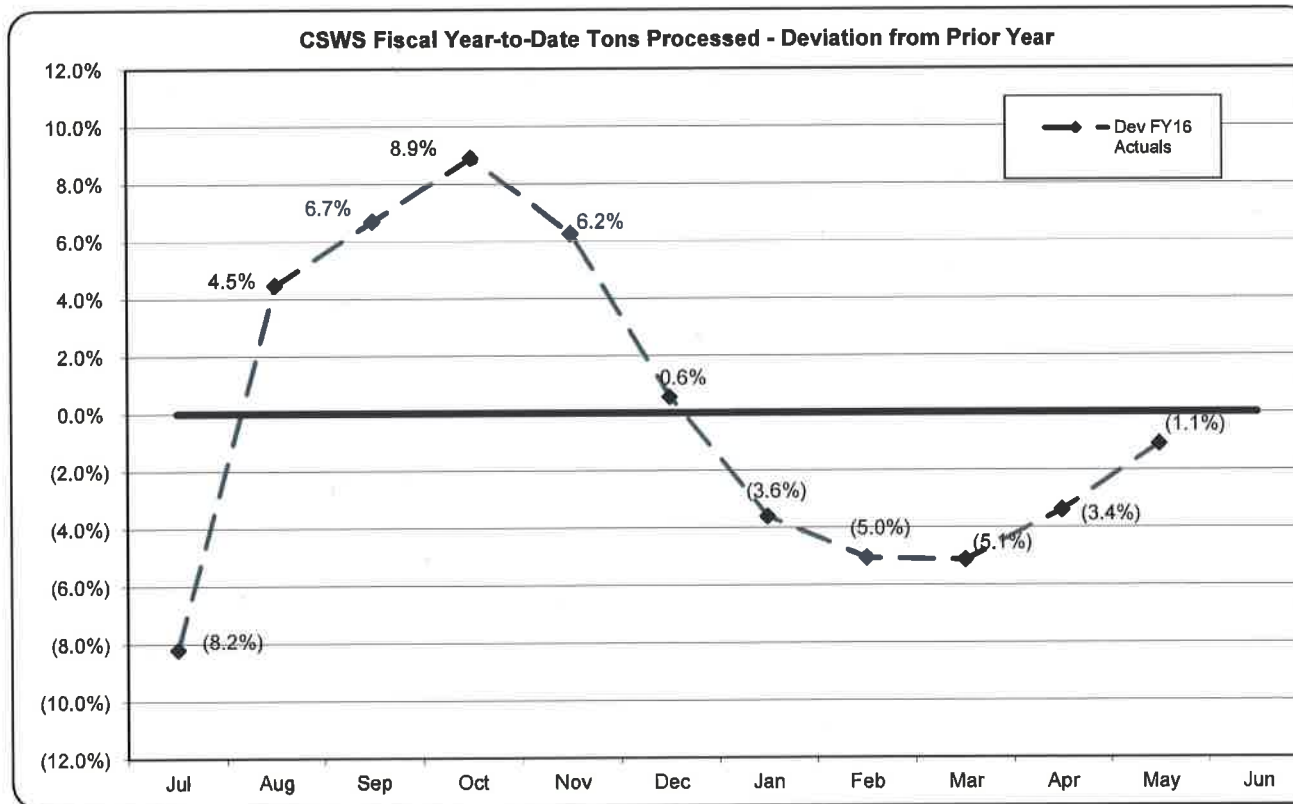
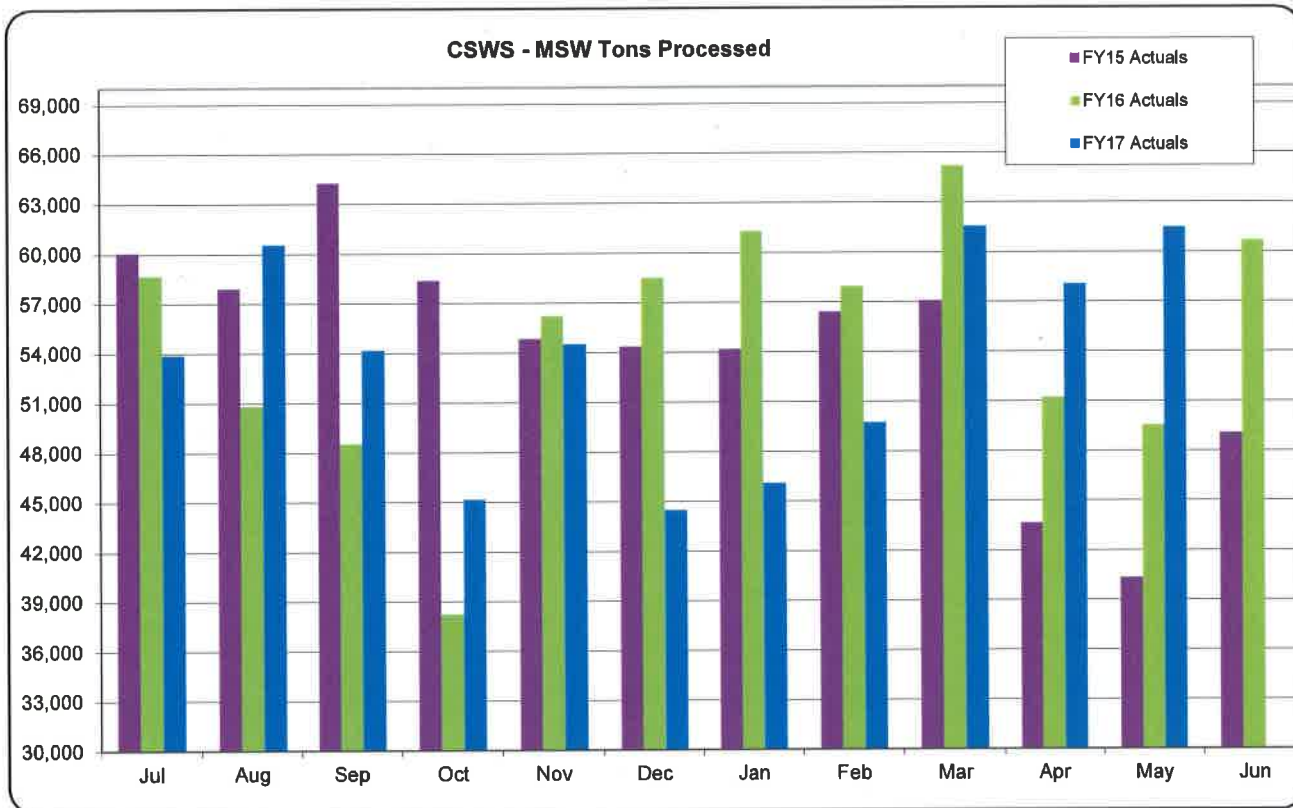
Monthly Operational Summary

May-17

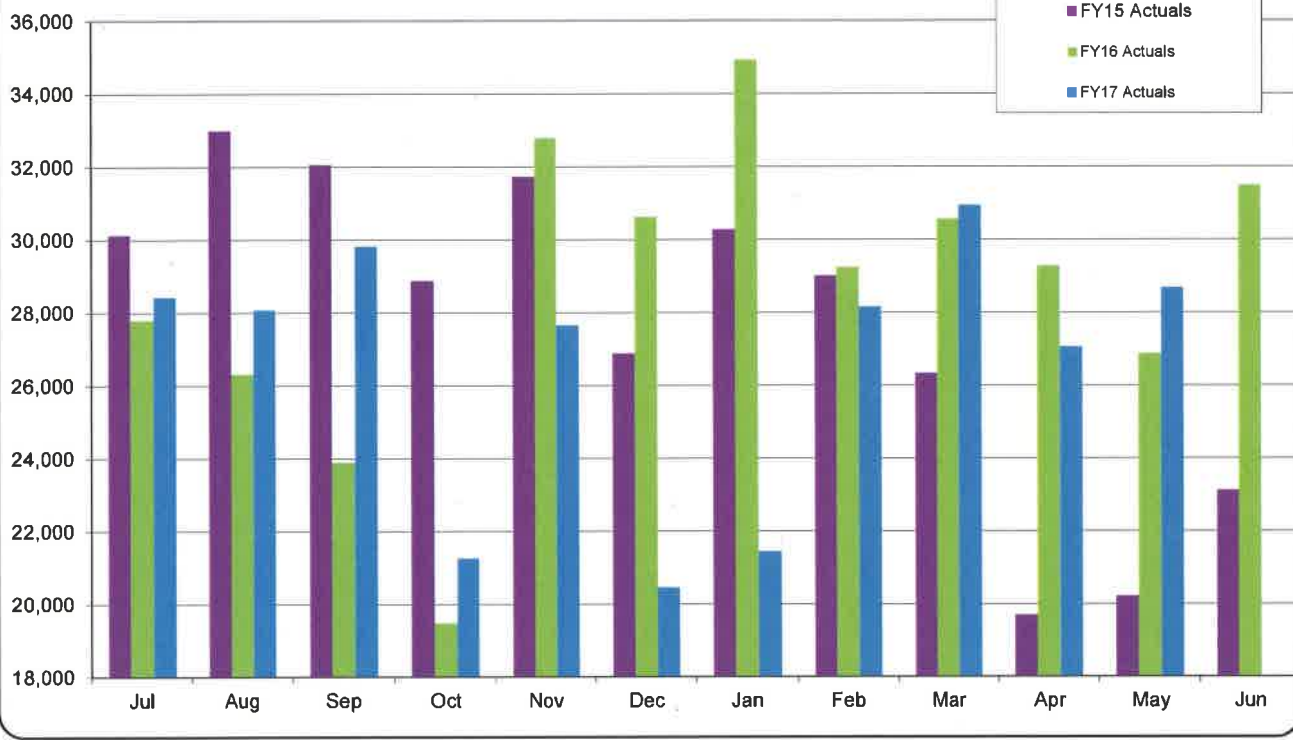
This report provides information on the operations of the CSWS waste-to-energy plant along with the South Meadows Jets. The following table provides a summary of key operating parameters.

Project/ Item	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Change	2016	2017	Change	May 16	May 17	Change
CSWS									
Tons MSW Processed	650,642	656,915	1.0%	596,224	589,715	(1.1%)	49,537	61,460	24.1%
Steam (klbs)	4,125,108	4,324,840	4.8%	3,921,231	3,778,270	(3.6%)	341,900	360,133	5.3%
(% MCR)	68.0%	71.2%		70.2%	67.8%		66.3%	69.8%	
Power Net MWhr)	331,356	343,284	3.6%	311,796	292,002	(6.3%)	26,868	28,674	6.7%

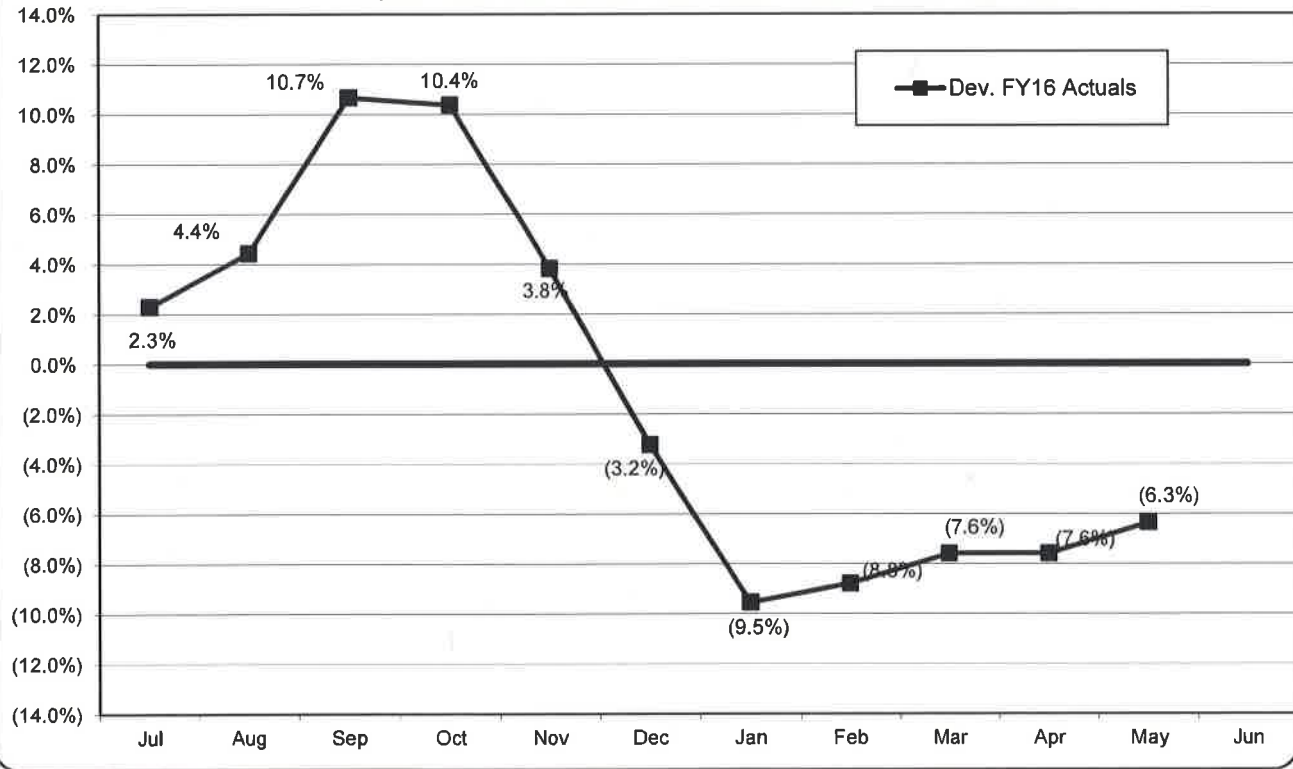
South Meadow Jets									
Net MWH	1,837	1,635	(11.0%)	1,613	1,298	(19.5%)	0	137	-



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%
Apr 17	38%	75%	91%
May 17	79%	57%	73%

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

Unscheduled Downtime Continued

Date Began	Date Ended	Boiler	Duration (Hrs.)	Reason
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
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 bushing 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 of ash Conveyor SSC
02/17/17	02/18/17	12	0.70	Wet RDF. Holes in inlet duct/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
04/05/17	04/06/17	11	44.00	RDF Feed Auger Screw
04/07/17	04/07/17	11	24.00	RDF Feed Auger Screw / Waterwall Tube Leak
04/08/17	04/11/17	11	55.60	Waterwall Tube Failure
04/16/17	04/16/17	11	0.10	Hole in economizer side wall
04/16/17	04/20/17	12	84.40	RDF Feed Auger Screw
04/21/17	04/21/17	12	0.70	RDF Auger Bin Plug
05/15/17	05/17/17	11	60.90	Waterwall tube leaks
05/25/17	05/25/17	11	18.90	Wet RDF. RDF pan plugs. Leak on sootblower valve
05/04/17	05/06/17	12	46.00	PSH & SSH Leaks
05/18/17	05/21/17	12	80.90	PSH & SSH Leaks
05/23/17	05/24/17	12	20.00	Multiple baghouse cell off-line, delta P issues
05/26/17	05/26/17	12	13.90	SSC derailment
05/30/17	05/30/17	12	16.50	PSH & SSH Leaks
05/04/17	05/04/17	13	2.10	Holes in inlet plenum
05/11/17	05/11/17	13	0.40	Waterwall Tube Leaks

Unscheduled Downtime Continued

05/29/17	05/29/17	13	4.80	Waterwall Tube Leaks
05/30/17	05/31/17	13	48.00	Backend load center breaker wire short

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
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
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)
04/17/17	04/28/17	11	269.20	Scheduled Annual Major Outage
05/31/17	05/31/17	12	24.00	Scheduled PSH & SSH short-logging Outage (early due to leaks)
05/01/17	05/03/17	13	71.90	Scheduled Cleaning

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
04/30/17	47.76	Dispatched by ISO-NE
05/12/17	8.98	Test after Generator Outage
05/18/17	124.68	Dispatched by ISO-NE
05/22/17	3.02	Test for Lube Oil Pressure Switch

Tab C

MATERIALS INNOVATION AND RECYCLING AUTHORITY

Monthly Customer MSW and Recyclables Deliveries

May-17

Monthly Customer Delivery Report

Project/Contract	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	May 16	May 17	Growth
CSWS MSW									
Tier 1	343,044	346,503	1%	314,982	310,918	(1%)	28,769	31,466	9%
Tier 2	25,423	13,214	(48%)	11,982	12,002	0%	1,114	1,221	10%
Tier 3	2,481	2,413	(3%)	2,190	2,312	6%	197	235	19%
Tier 4	0	9,502	-	8,079	13,209	63%	1,302	1,459	12%
Non-Processible MSW	700	1,299	86%	1,139	1,739	53%	166	201	21%
Hauler Contract	255,136	251,700	(1%)	227,425	228,837	1%	16,531	25,805	56%
Contract (FCR Residue)	5,531	6,258	13%	5,692	7,423	30%	539	730	35%
Ferrous Residue (excess)	3,726	3,792	2%	3,506	2,458	(30%)	286	338	18%
In-State Spot	24,533	15,104	(38%)	15,104	10,110	(33%)	0	0	-
Out-of-State Spot	1,669	477	(71%)	477	21	(96%)	0	0	-
MSW TOTAL	662,243	650,262	(2%)	590,575	589,030	(0%)	48,903	61,455	26%

CSWS Recyclables									
Tier 1	43,193	44,722	4%	40,696	41,093	1%	3,617	4,157	15%
Tier 3	561	623	11%	565	582	3%	52	59	12%
Tier 4	0	2,333	-	2,014	3,089	53%	281	307	9%
Hauler Contract	8,326	9,711	17%	8,814	9,426	7%	764	898	18%
Contractor Sourced	12,506	14,896	19%	13,815	11,096	(20%)	1,355	1,532	13%
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%	65,904	65,287	(1%)	6,069	6,953	15%

CSWS MSW Diversions And Exports

Type	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	May 16	May 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	May 16	May 17	Growth
Avon	11,120	11,268	1%	10,178	10,232	1%	901	1,004	11%
Beacon Falls	3,024	2,635	(13%)	2,397	2,213	(8%)	257	201	(22%)
Bethlehem	1,551	1,508	(3%)	1,385	1,336	(4%)	123	134	9%
Bloomfield	14,795	15,679	6%	14,218	14,682	3%	1,075	1,482	38%
Canaan	430	441	3%	404	371	(8%)	40	45	12%
Canton	4,481	4,680	4%	4,244	4,551	7%	416	444	7%
Clinton	4,790	4,803	0%	4,347	4,838	11%	310	574	85%
Colebrook	622	602	(3%)	552	553	0%	54	40	(26%)
Cornwall	493	505	3%	451	486	8%	34	56	64%
Deep River	3,639	3,489	(4%)	3,188	2,842	(11%)	266	271	2%
Durham/Middlefield	5,751	6,295	9%	5,626	6,867	22%	534	622	17%
East Granby	3,129	2,869	(8%)	2,628	2,739	4%	266	303	14%
East Hampton	6,122	6,146	0%	5,537	5,822	5%	532	608	14%
Ellington	5,253	5,139	(2%)	4,636	4,850	5%	421	471	12%
Essex	3,062	3,078	1%	2,722	2,886	6%	241	289	20%
Farmington	14,329	14,661	2%	13,359	13,445	1%	1,316	1,382	5%
Glastonbury	18,836	19,255	2%	17,505	17,437	(0%)	1,595	1,818	14%
Goshen	1,307	1,345	3%	1,219	1,196	(2%)	114	129	13%
Granby	5,413	4,791	(11%)	4,378	3,818	(13%)	358	353	(1%)
Haddam	3,193	3,372	6%	3,068	2,931	(4%)	272	282	4%
Hartford	85,433	84,428	(1%)	76,896	76,703	(0%)	7,048	7,886	12%
Harwinton	1,904	2,030	7%	1,831	1,725	(6%)	153	150	(2%)
Killingworth	1,912	1,919	0%	1,746	1,706	(2%)	153	164	8%
Litchfield*	0	4,860	-	4,431	4,348	(2%)	434	472	9%
Lyme	751	755	1%	691	692	0%	71	70	(1%)
Marlborough	2,431	2,276	(6%)	2,095	1,974	(6%)	194	214	11%
Middlebury	2,611	2,349	(10%)	2,127	2,088	(2%)	174	176	1%
Naugatuck	14,993	15,157	1%	13,697	13,692	(0%)	1,316	1,154	(12%)
Norfolk	762	728	(4%)	656	663	1%	54	67	26%
North Canaan	2,241	2,232	(0%)	2,068	1,867	(10%)	192	168	(12%)
Old Lyme	3,275	3,276	0%	2,951	2,880	(2%)	282	297	5%
Old Saybrook	9,744	9,852	1%	8,994	7,816	(13%)	828	799	(3%)
Oxford	7,730	6,204	(20%)	5,805	3,531	(39%)	316	400	27%
Portland	3,619	3,510	(3%)	3,210	3,275	2%	277	299	8%
Rocky Hill	11,671	11,458	(2%)	10,510	10,063	(4%)	1,006	1,105	10%
Roxbury	710	704	(1%)	641	627	(2%)	57	61	6%
RRDD#1	10,878	11,014	1%	9,986	9,993	0%	953	1,061	11%
Salisbury/Sharon	3,224	3,292	2%	2,992	2,956	(1%)	268	291	8%
Simsbury	14,348	13,698	(5%)	12,449	11,867	(5%)	1,085	1,170	8%
Torrington	24,005	23,792	(1%)	21,664	21,105	(3%)	1,989	2,117	6%
Watertown	10,816	11,204	4%	10,218	9,889	(3%)	992	1,033	4%
Wethersfield	14,025	14,634	4%	13,113	13,252	1%	1,402	1,372	(2%)
Woodbury	4,624	4,569	(1%)	4,171	4,110	(1%)	400	431	8%
TOTAL TIER 1 PARTICIPATING MUNICIPALITIES	343,044	346,503	1%	314,982	310,918	(1%)	28,769	31,466	9%

*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	May 16	May 17	Growth
Litchfield*	5,201	0	(100%)	0	0	-	0	0	-
Manchester	12,955	13,214	2%	11,982	12,002	0%	1,114	1,221	10%
South Windsor**	7,267	0	(100%)	0	0		0	0	-
TOTAL TIER 2 PARTICIPATING MUNICIPALITIES	25,423	13,214	(48%)	11,982	12,002	0%	1,114	1,221	10%

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

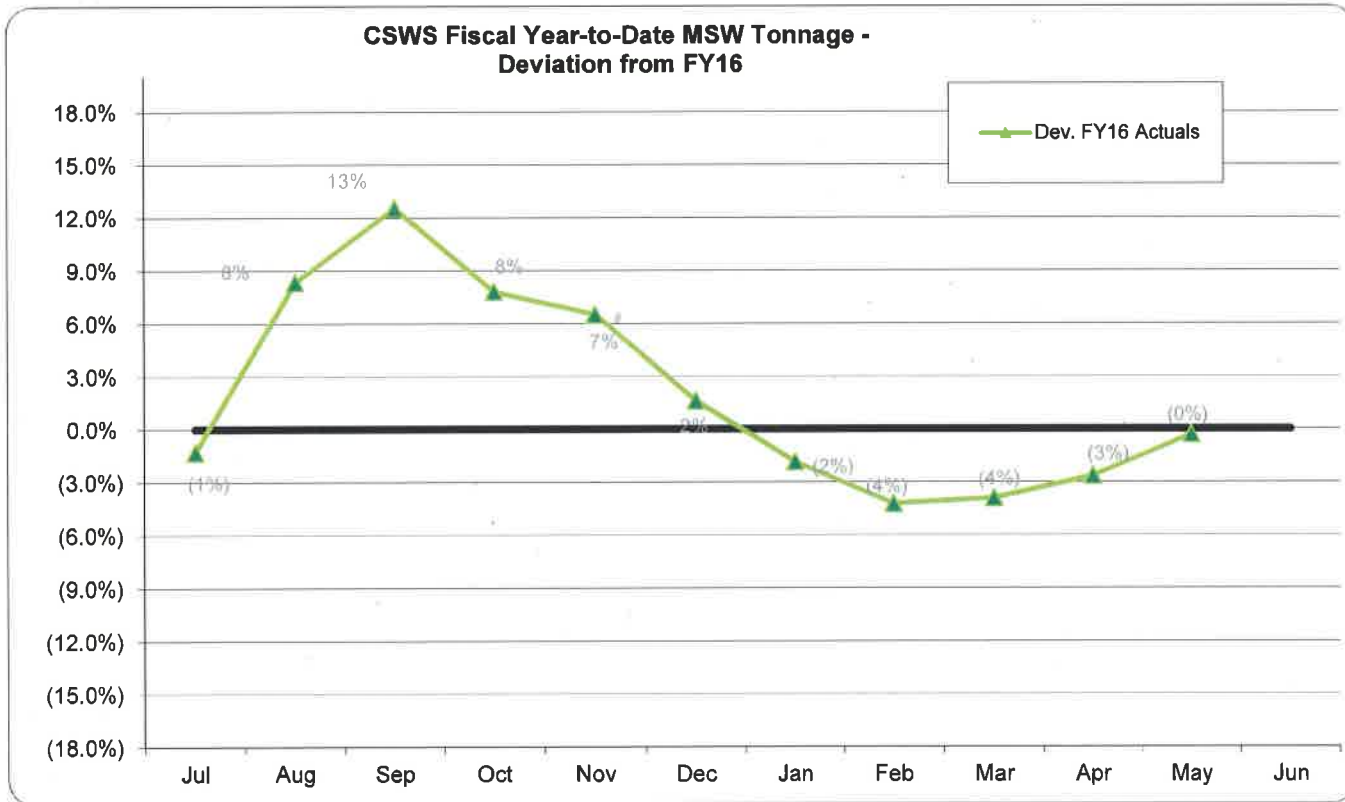
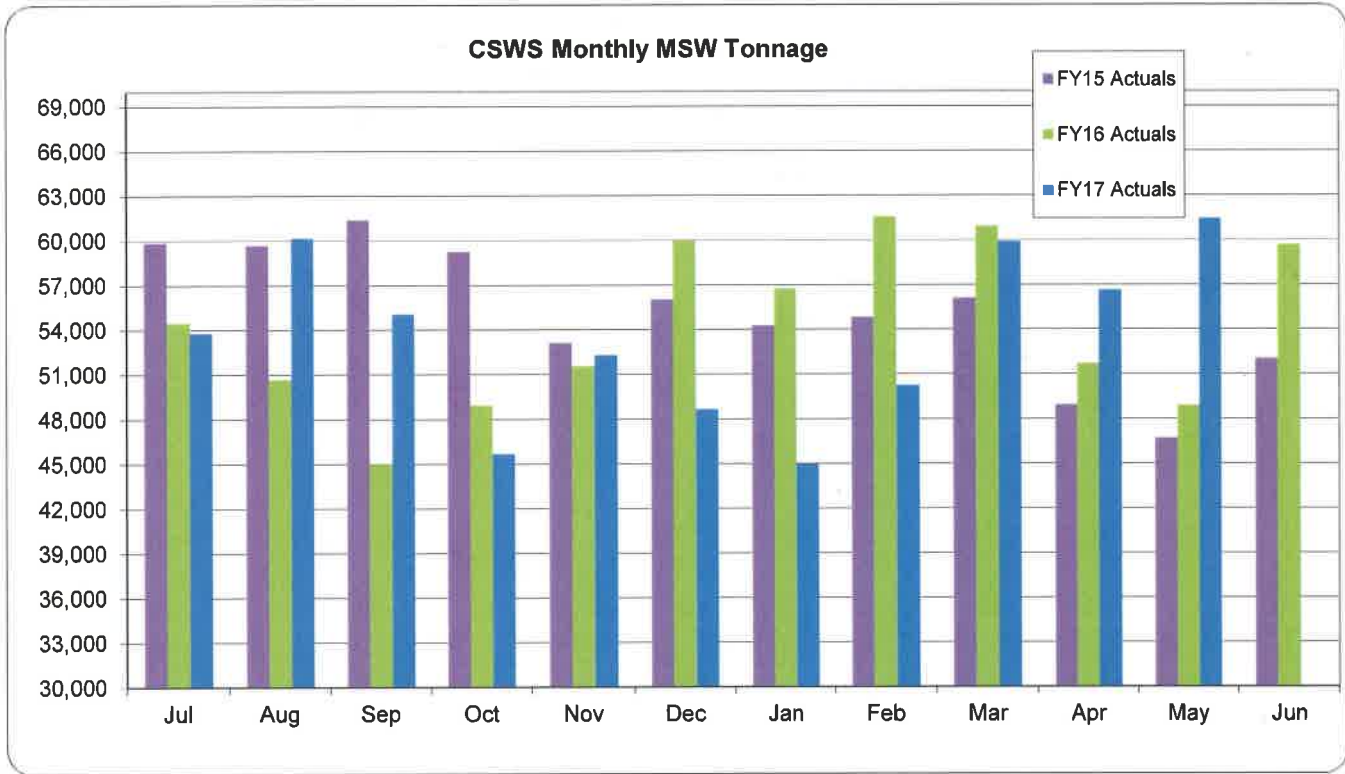
** Municipality left MIRA after FY15

CSWS Tier 3 Participating Municipality MSW									
Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	May 16	May 17	Growth
Chester	19	14	(28%)	12	13	8%	1	2	23%
Thomaston	2,462	2,400	(3%)	2,177	2,299	6%	196	234	19%
TOTAL TIER 3 PARTICIPATING MUNICIPALITIES	2,481	2,413	(3%)	2,190	2,312	6%	197	235	19%

CSWS Tier 4 Participating Municipality MSW									
Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	May 16	May 17	Growth
East Hartford***	0	9,502	-	8,079	13,209	63%	1,302	1,459	12%
TOTAL TIER 4 PARTICIPATING MUNICIPALITIES	0	9,502	-	8,079	13,209	63%	1,302	1,459	12%

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

CSWS MSW Trends



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

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	May 16	May 17	Growth
Avon	2,096	2,115	1%	1,923	1,831	(5%)	176	173	(2%)
Beacon Falls	321	373	16%	342	371	8%	32	39	22%
Bethlehem	330	346	5%	320	310	(3%)	33	29	(10%)
Bloomfield	1,717	1,733	1%	1,574	1,542	(2%)	144	152	6%
Canaan	90	90	0%	84	78	(7%)	9	6	(36%)
Canton	971	981	1%	893	838	(6%)	73	76	4%
Clinton	1,148	1,181	3%	1,073	1,033	(4%)	88	96	9%
Colebrook	188	179	(5%)	162	166	2%	15	16	9%
Cornwall	147	148	1%	139	143	2%	14	8	(42%)
Deep River	425	510	20%	473	414	(13%)	40	37	(8%)
East Granby	442	465	5%	428	885	107%	39	204	430%
East Hampton	948	1,012	7%	928	929	0%	82	85	3%
Ellington	1,415	1,426	1%	1,281	1,223	(5%)	113	128	13%
Essex	658	734	12%	661	665	1%	54	70	29%
Farmington	2,281	2,697	18%	2,460	2,435	(1%)	229	219	(4%)
Glastonbury	3,687	3,637	(1%)	3,331	3,254	(2%)	280	300	7%
Goshen	320	323	1%	297	284	(4%)	24	12	(50%)
Granby	1,461	1,457	(0%)	1,331	1,239	(7%)	103	110	6%
Haddam	645	683	6%	627	628	0%	61	59	(3%)
Hartford	5,373	5,600	4%	5,051	5,310	5%	454	580	28%
Harwinton	515	504	(2%)	455	468	3%	39	40	2%
Killingworth	464	472	2%	428	446	4%	44	46	4%
Litchfield	0	814	-	742	795	7%	70	76	8%
Marlborough	684	654	(4%)	614	553	(10%)	57	64	13%
Middlebury	873	840	(4%)	766	804	5%	76	84	10%
Norfolk	168	169	1%	149	155	4%	13	13	(5%)
North Canaan	231	235	2%	215	224	4%	22	20	(8%)
Old Lyme	8	0	(100%)	0	0	-	0	0	-
Old Saybrook	1,105	1,082	(2%)	978	985	1%	102	104	2%
Oxford	780	668	(14%)	605	657	9%	53	83	57%
Portland	610	573	(6%)	518	541	5%	45	59	32%
Rocky Hill	1,656	1,692	2%	1,539	1,460	(5%)	139	141	2%
Roxbury	184	182	(1%)	162	159	(2%)	9	16	74%
RRDD#1	1,799	1,815	1%	1,648	1,626	(1%)	144	161	12%
Salisbury-Sharon	1,079	1,053	(2%)	966	997	3%	93	100	8%
Torrington	3,004	2,956	(2%)	2,688	2,574	(4%)	233	252	8%
Watertown	1,758	1,706	(3%)	1,552	1,787	15%	117	183	56%
Wethersfield	2,710	2,775	2%	2,524	2,458	(3%)	223	235	6%
Woodbury	901	840	(7%)	768	826	8%	78	82	5%
TOTAL TIER 1 MUNICIPALITIES	43,193	44,722	4%	40,696	41,093	1%	3,617	4,157	15%

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

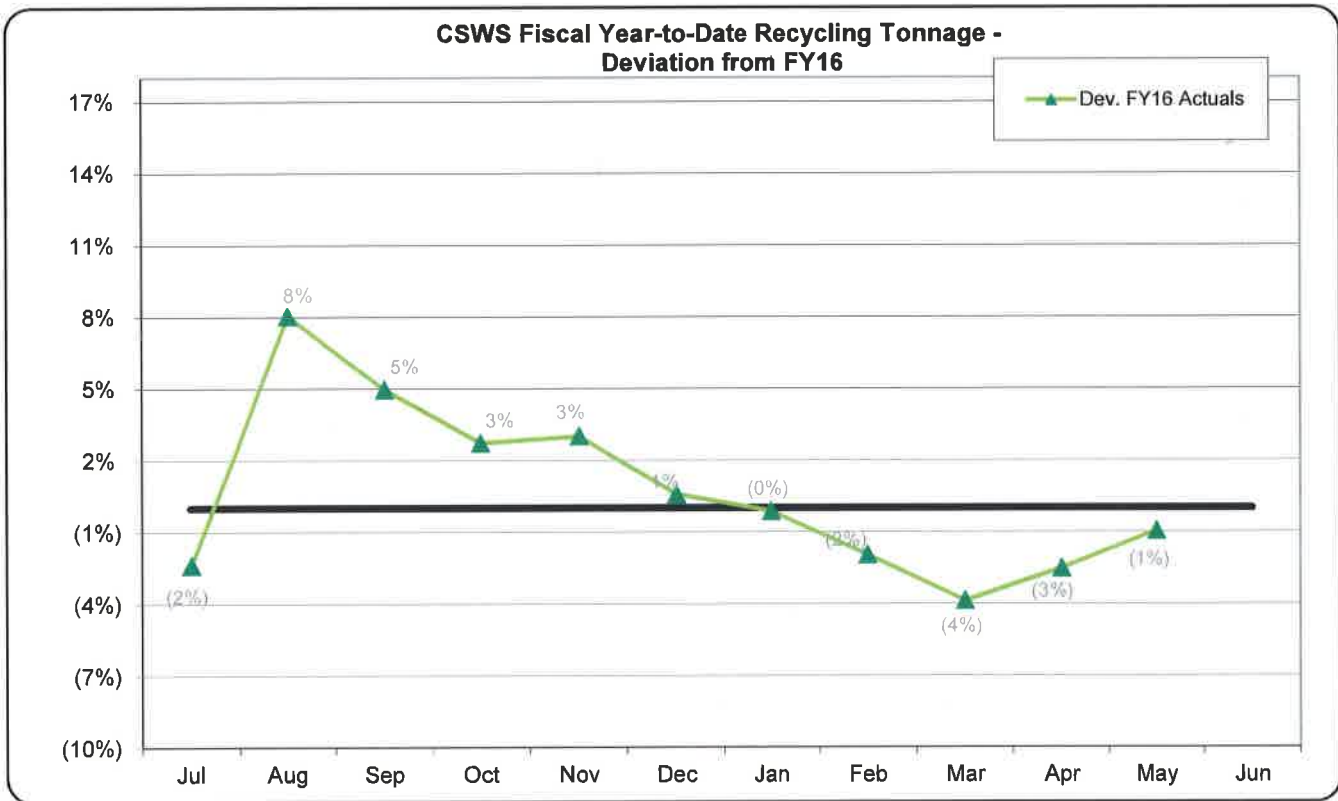
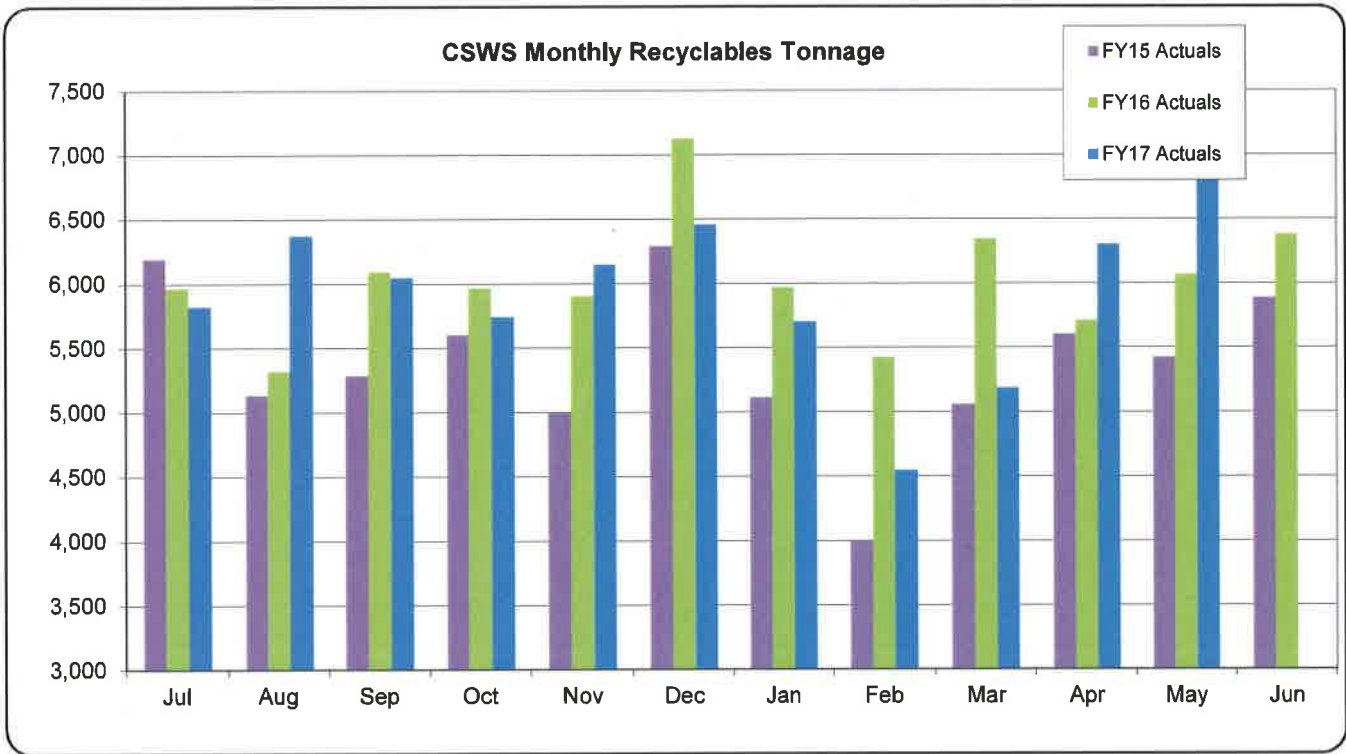
CSWS Tier 3 Participating Municipality Recycling

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	May 16	May 17	Growth
Chester	0	0	-	0	0	-	0	0	-
Thomaston	561	623	11%	565	582	3%	52.34	58.65	12%
TOTAL TIER 3 MUNICIPALITIES	561	623	11%	565	582	3%	52	59	12%

CSWS Tier 4 Participating Municipality Recycling

Town	Fiscal Year			Fiscal Year-To-Date			Monthly		
	2015	2016	Growth	2016	2017	Growth	May 16	May 17	Growth
East Hartford	0	2,333	-	2,014	3,089	53%	281	307	9%
TOTAL TIER 4 MUNICIPALITIES	0	2,333	-	2,014	3,089	53%	281	307	9%

CSWS Recyclables Trends



Tab D

FISCAL YEAR 2017 LEGAL REQUESTS FOR SERVICES

July 2016- April 2017

INFORMATION FROM LEGAL DEPARTMENT					INFORMATION FROM ACCOUNTING DEPARTMENT						
FIRM/BOARD APPROVAL	Matter	RFS Amount	Amount Incurred - On a Cash Basis	Status O (Ongoing) C (Concluded) A (Anticipated)	FY17 expenses paid from FY17 PO	FY17 expenses paid from FY16 PO	FY17 accrued estimates	Prior year expenses Paid from FY17 PO (not accrued in FY16)	Prior year expenses Paid from FY16 PO (not accrued in FY16)	FY16 over/under accrual	Total per General ledger
				A (Anticipated)							
Brown Rudnick	Compliance Matters	\$ -	\$ -	A							
\$10,000.00		\$ -	\$ -								
Total Brown Rudnick		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cohn Birnbaum & Shea	South Meadows Exit Strategy	\$ 30,000	\$ 18,779	O	\$ 21,977	\$ 178	\$ -	\$ -	\$ 13,559	\$ -	\$ 35,713
\$75,000.00	Sale of Stratford Property	\$ 1,400	\$ 13,836		\$ 2,816	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,816
Total Cohn Birnbaum & Shea		\$ 31,400	\$ 32,615		\$ 24,793	\$ 178	\$ -	\$ -	\$ 13,559	\$ -	\$ 38,529
Day Pitney	NPDES Permitting Support	\$ 2,000	\$ 1,960	A							
\$20,000.00		\$ -	\$ -								
Total Day Pitney		\$ 2,000	\$ 1,960		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Halloran & Sage	GC - Authority Budget	\$ 50,000	\$ 26,057	O	\$ 7,920		\$ 14,173		\$ 193	\$ (1,500)	\$ 20,785
\$950,000.00	Property Division	\$ 25,000	\$ 8,102	O	\$ 8,102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,102
	MDC Arbitration	\$ 700,000	\$ 644,077	O	\$ 505,293	\$ -	\$ 177,453		\$ 335	\$ (164)	\$ 682,916
	CSWS	\$ 50,000	\$ 7,483	O	\$ 5,118	\$ -	\$ 6,200		\$ -	\$ (3,294)	\$ 8,024
	RFP ENTRIES	\$ 50,000	\$ 34,702	O	\$ -	\$ -	\$ 50,833		\$ -	\$ -	\$ 50,833
	FOIA Complaint	\$ 25,000	\$ 12,238	O	\$ 6,215	\$ -	\$ 6,293		\$ -	\$ -	\$ 12,508
	Landfill Division	\$ 25,000	\$ 4,290	O	\$ 3,988	\$ -	\$ 18,100		\$ 2,503	\$ -	\$ 24,591
	Southeast Project	\$ 40,000	\$ 17,544	O	\$ 17,544		\$ 1,100		\$ -	\$ (1,000)	\$ 17,644
	Southmeadows matter									\$ (1,539)	\$ (1,539)
Total Halloran & Sage		\$ 965,000	\$ 754,493		\$ 554,179	\$ -	\$ 273,651	\$ -	\$ 3,030	\$ (7,497)	\$ 823,363
Kainen, Escalera & McHale	Employment	\$ 25,000	\$ 3,774	O	\$ 3,774						\$ 3,774
\$400,000.00	MDC Arbitration	\$ 600,000	\$ 430,437	O	\$ 543,321		\$ 22,474			\$ (10,838)	\$ 554,958
Total Kainen, Escalera & McHale		\$ 625,000	\$ 434,211		\$ 547,095	\$ -	\$ 22,474	\$ -	\$ -	\$ (10,838)	\$ 558,732
Pullman & Comley	Bond Counsel - General Counsel	\$ 5,000	\$ -	O							
\$25,000.00	Bond Counsel - Southeast	\$ 5,000	\$ -	C							
Total Pullman & Comley		\$ 10,000	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
American Arbitration				O							
				C	\$ 75,000			\$ 23,164			\$ 98,164
Total American Arbitration		\$ -			\$ 75,000	\$ -	\$ -	\$ 23,164	\$ -	\$ -	\$ 98,164
Melick & Porter	Tremont				\$ 5,272						\$ 5,272
Total Melick & Porter					\$ 5,272						\$ 5,272
TOTALS:		\$ 1,633,400	\$ 1,223,279		\$ 1,206,339	\$ 178	\$ 296,125	\$ 23,164	\$ 16,589	\$ (18,334)	\$ 1,524,060
\$1,480,000.00											

Status*
O = Ongoing
C = Concluded
A = Anticipated