

MATERIALS INNOVATION AND RECYCLING AUTHORITY



FINAL PROPOSED

Exhibit B

CSWS Division
FY 2016 Budget
Development

February 19, 2015
MIRA Board of
Directors

Note: The Disposal Fees adopted herein include a \$1.00 per ton pass through of the increase in the State's Solid Waste Assessment fee that was included in the Governor's Budget proposed for the FY 2016 - FY 2017 Biennium. MIRA will waive this pass through if the Solid Waste Assessment fee is not increased. If the Solid Waste Assessment fee is increased, all relevant revenue, expenditure and income estimates reflected herein will be adjusted appropriately.

SUMMARY PROPOSED BUDGET

■ Total Operating Revenues -		\$67.3 Million
■ Total Operating Expenses -		\$58.8 Million
■ Operating Income Before Reserve Contributions -		\$8.5 Million
■ Proposed Reserve Contributions		
■ CSWS Debt Service Fund -		\$0.0 Million
■ CSWS General Fund:		\$8.5 Million
■ CSWS Improvement Fund -	\$9.4 Million	
■ CSWS Risk Fund -	\$ 0	
■ CSWS Legal Fund -	\$ 0	
■ CRRA Severance Fund -	\$ 0	
■ CSWS Tip Fee Stabilization Fund -	\$ (0.9 Million)	
■ CSWS General Fund Retained -	\$ 0	
■ Maintain Tip Fee at FY 2015 Level		

SUMMARY PROPOSED BUDGET

■ Cost of Operation -	\$68,202,390
■ Operating Expense Budget - \$58,750,386 (\$1,675,386, 2.9% Increase)	
■ Reserve Contributions - \$9,452,004 (\$948,996, 9.1% Reduction)	
■ Net Increase - \$726,390 / 1.1%	
■ Non Disposal Fee Revenue -	\$43,471,600
■ \$99,400, 0.0% Increase	
■ Includes Member Service Fees (Tier 2) 26,000 Tons @ \$2.00 / Ton	
■ Net Cost of Operation -	\$24,730,790
■ \$1,030,000 / 4.35% Increase from FY 2015	
■ Add: Cost of Service Discounts -	\$ 413,000
■ Tier 1 Long - 204,000 Tons @ \$2.00 / Ton; and	
■ Tier 3 - 2,500 Tons @ \$2.00 / Ton	
■ Deduct: Deficit Funded by Stabilization Fund -	\$ (919,790)

MIRA “shall set the Base Disposal Fee such that the product of the Base Disposal Fee and the Aggregate Tons, shall produce funds estimated as sufficient to pay the estimated Net Cost of Operation”

SUMMARY PROPOSED BUDGET

- **Total Rate Base -** **\$24,224,000**
 - Net Cost of Operation & Cost of Service Discounts

- **Aggregate Tons -** **378,500**
 - Service Discounted (Tier 1 Long & Tier 3) - 206,500
 - Gate Rate (Tier 1 Short) - 146,000
 - Service Fee (Tier 2) - 26,000
 - Total - 378,500

- **Uniform Base Disposal Fee -** **\$64.00 / Ton**

Contract	Initial Proposed Disposal Fees	Adopted Disposal Fees <small>(Including Proposed Increase in Solid Waste Assessment)</small>	Base Opt Out Disposal Fees	Total Opt Out <small>(With Additional Opt Out Costs)</small>
Tier 1 Long	\$62.00	\$63.00	\$61.96	\$64.09
Tier 1 Short	\$64.00	\$65.00	\$63.96	\$66.09
Tier 2	\$66.00	\$67.00	n/a	n/a
Tier 3	\$62.00	\$63.00	n/a	n/a

- **Total Member Disposal Fees -** **\$23,811,000**
 - \$111,000 / 0.47% Increase from FY 2015

OPERATING EXPENSE BUDGET

■ Transfer Stations -

\$ 1,700,000

0% Increase from FY 2015

■ Ellington -	\$ 16,000
■ Essex -	\$ 571,000
■ Torrington -	\$ 546,000
■ Watertown -	<u>\$ 567,000</u>
■ Total -	\$1,700,000

■ Waste Transportation -

\$13,848,620

0.9% Increase from FY 2015

■ MSW From Essex -	\$ 846,650
■ MSW From Torrington -	\$ 607,570
■ MSW From Watertown -	\$ 1,492,400
■ MSW From Salisbury -	\$ 28,000
■ MSW From RRDD#1 -	\$ 22,000
■ Solid Waste Bypass -	\$ 65,000
■ Ash Disposal -	\$10,725,360
■ Non-Processible -	<u>\$ 61,640</u>
■ Total -	\$13,848,620

■ Trash to Energy Facility -

\$32,745,000

5.1% Increase from FY 2015

■ Waste Processing -	\$11,646,000	(\$105,000 / 0.9% Reduction)
■ Power Block -	\$19,904,000	(\$1,708,000 / 9.4% Increase)
■ Facility Contractor -	<u>\$ 1,195,000</u>	(\$12,000 / 0.1% Reduction)
■ Total -	\$32,745,000	(1,591,000 5.1% Increase)

OPERATING EXPENSE BUDGET

■ Recycling Facility -

\$926,170

3.0% Increase from FY 2015

■ Transport From Essex -	\$ 172,160
■ Transport From Torrington -	\$ 164,640
■ Transport From Watertown -	\$ 129,120
■ Direct O&M Expenses -	\$ 60,250
■ Recycling Rebate -	<u>\$ 400,000</u>
■ Total	\$ 926,170

■ Indirect Expense-

\$9,530,596

0.8% Reduction from FY 2015

■ Authority Budget Allocation -	\$3,271,618
■ MIRA Direct Personnel -	\$1,910,678
■ MIRA Direct Non Personnel -	\$1,534,000
■ Assessment, Fees and Taxes -	\$2,687,000
■ Murphy Road Ops Center -	<u>\$ 127,300</u>
■ Total	\$9,530,596

■ Total Operating Expense Budget -

\$58,750,386

RECOMMENDED RESERVE CONTRIBUTIONS

■ Operating Income Before Reserve Contributions -		\$ 8,532,214
■ CSWS Debt Service Fund -		\$ 0
■ CSWS General Fund:		\$ 8,532,214
■ CSWS Improvement Fund -	\$9,452,004	
Total available funding based on current draft budget parameters. Exceeds initial estimated need for Improvement Fund. Work being prioritized.		
■ CSWS Risk Fund -	\$ 0	
There will be in excess of \$440,000 in this fund as of 6/30/2015. Based on review with the Risk manager, this is viewed as sufficient in comparison to the deductibles of all insurance policies other than business interruption. No contributions to this fund are recommended for FY 2016.		
■ CSWS Legal Fund -	\$ 0	
There will be in excess of \$600,000 in this fund as of 6/30/2015 This is viewed as sufficient in comparison to prior actual CSWS legal expenses No contributions to this fund are recommended for FY 2016.		
■ MIRA Severance Fund -	\$ 0	
There will be approximately \$900,000 in this fund as of 6/30/2015. This is viewed as sufficient in comparison to total FY 2016 Personnel Services. No contributions to this fund are recommended for FY 2016.		
■ CSWS Tip Fee Stabilization Fund -	\$ (919,790)	
No draw expected based on current draft budget parameters .		
■ CSWS General Fund Retained -	\$ 0	
No surplus to retain based on current draft budget parameters		

COST OF OPERATION

(CHANGE FROM FY 2015 BUDGET)

Operating Expenses

■ Increase to PBF Budgets (Net)-	\$1,708,000
■ Increase Ash Disposal -	\$ 272,540
■ Increase MIRA Facility Insurance -	\$ 163,000
■ Increase Direct MIRA Personnel Services-	\$ 112,678
■ Reduced Authority Budget -	(\$ 318,382)
■ Reduced WPF Budget (Net) -	(\$ 105,000)
■ Reduced NAES Insurance -	(\$ 103,000)
■ Other Reductions (Net)-	<u>(\$ 54,450)</u>
■ Net Increase to Operating Expense Budget -	\$1,675,386

Reserve Contributions

■ Reduce Contribution to Severance Reserve -	(\$85,000)
■ Reduce Contribution to Legal Reserve -	(\$100,000)
■ Reduce Contribution to Risk Reserve -	(\$191,000)
■ Reduce Contribution to General Fund Reserve -	(\$500,000)
■ Reduce Contribution to Improvement / Debt Reserve -	<u>(\$ 72,996)</u>
■ Net Reduction to Reserve Contributions -	(\$948,996)

■ Net Increase in Cost of Operation -	\$726,390
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Funded by increase in use of Tip Fee Stabilization - \$714,790

Funded by Member Disposal Fee - \$111,000

Funded by Non Disposal Fee Revenue - \$(99,400)

NON DISPOSAL FEE REVENUE

<ul style="list-style-type: none"> ▪ Energy Sales - 		\$22,515,059
<ul style="list-style-type: none"> ▪ Capacity Payments & RECs - ▪ Real Time Market - ▪ Contract Sales - ▪ Total - 	<ul style="list-style-type: none"> \$ 1,903,000 \$11,130,235 <u>\$ 9,481,824</u> \$22,515,059 	<ul style="list-style-type: none"> \$301,059, 1.4% Increase
<ul style="list-style-type: none"> ▪ Other Recovered Products - 		\$3,062,541
<ul style="list-style-type: none"> ▪ Inbound CSWS Base @ \$8.50 / Ton - ▪ Inbound FCR Base @ \$7.50 / Ton - ▪ Revenue Share (Container Sales) - ▪ Revenue Share (Paper Sales) - ▪ FRC Residue Disposal / Other - ▪ Other Recycling / Waste Revenue - ▪ Metal Sales - ▪ Total - 	<ul style="list-style-type: none"> \$ 399,500 \$ 105,000 \$ 372,180 \$ 165,828 \$ 191,808 \$ 73,000 <u>\$1,755,225</u> \$3,062,541 	<ul style="list-style-type: none"> \$405,600, 15.3% Increase
<ul style="list-style-type: none"> ▪ Contract Waste - 		\$14,960,000
<ul style="list-style-type: none"> ▪ Hauler Contracts - ▪ Other Contracts - ▪ Total - 	<ul style="list-style-type: none"> \$9,920,000 <u>\$5,040,000</u> \$14,960,000 	<ul style="list-style-type: none"> \$1,122,000, 8.1% Increase
<ul style="list-style-type: none"> ▪ Spot Waste - 		\$2,851,000
		<ul style="list-style-type: none"> \$1,949,000, 40.6% Reduction
<ul style="list-style-type: none"> ▪ Other (Interest / Service Fees) 		\$ 83,000
		<ul style="list-style-type: none"> \$21,000, 25% Increase
<ul style="list-style-type: none"> ▪ Total Non Disposal Fee Revenue - 		\$43,471,600

KEY DRIVERS

Trash to Energy Operations:

■ Total MSW Deliveries -		710,415
■ "Aggregate Tons" -	378,500	
■ Hauler Contract -	155,000	
■ Other Contract -	100,000	
■ Spot -	76,415	
■ Municipal Bulky -	<u>500</u>	
■ Total -	710,415	
■ Total MSW to RDF Production Rate -		97.5%
■ Total RDF -		693,000
■ RDF to KWH Production Rate -		541 kwh / ton
■ Energy Production -		375,000,000 kwh
■ Contract / Non Contract Energy Price -		\$.0549 / kwh
■ RDF to Ash Production Rate -		25.1%
■ Ash to Disposal -		174,000 tons
■ Ash Disposal Cost Per Ton -		\$61.64

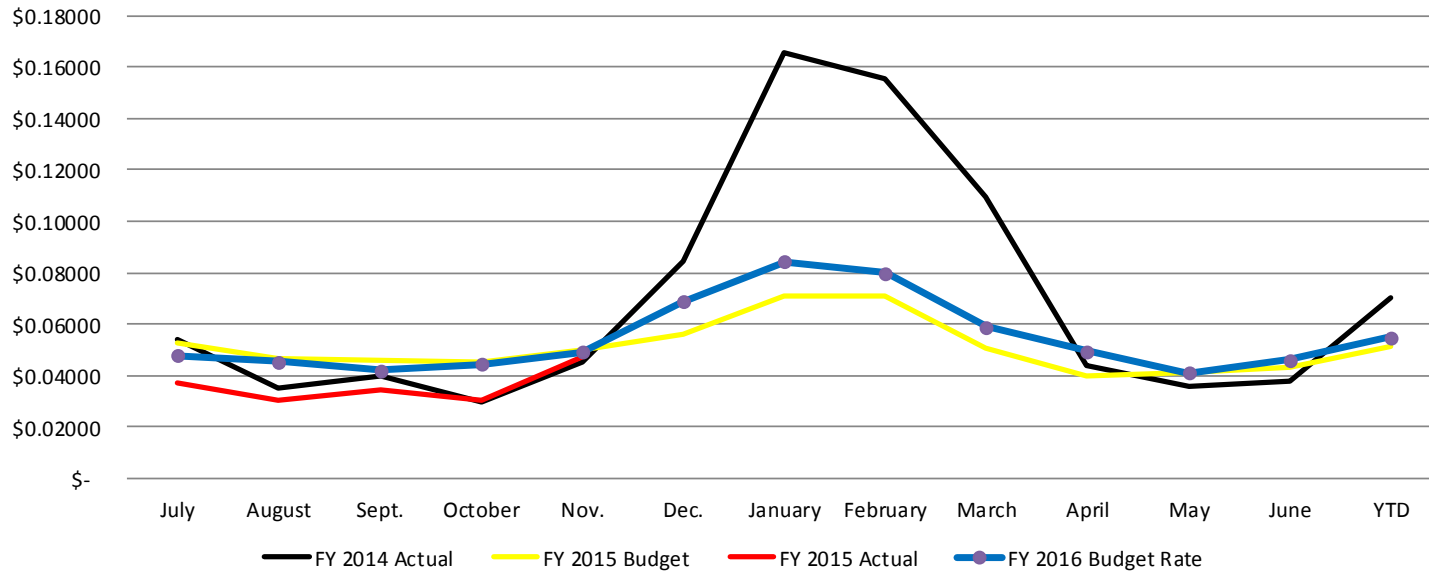
Recycling Operations:

■ CSWS Sourced Recyclables -	47,000 tons
■ FCR Sourced Recyclables -	10,000 tons

CSWS Contract and Non Contract Energy Sales - FY 2016 Budget

FY 2016	Bid Price		Average	Weighted Average Monthly Bid	Budget Production	Contracted 1st 20 MWh	Non Contracted Remainder	Contract Revenue	Non Contract Revenue	Total Budget Revenue
	On-Peak \$/MWh	Off-Peak \$/MWh								
July	53.09261	32.70449	42.898552	0.04264	32,700,000	14,880,000	17,820,000	\$ 805,306	\$ 759,845	\$ 1,565,150
August	46.60782	29.94442	38.276120	0.03804	32,700,000	14,880,000	17,820,000	\$ 805,306	\$ 677,873	\$ 1,483,178
Sept.	37.57877	26.68568	32.132222	0.03194	31,450,000	14,400,000	17,050,000	\$ 779,328	\$ 544,577	\$ 1,323,905
October	39.20330	29.01270	34.107999	0.0339	29,000,000	14,880,000	14,120,000	\$ 805,306	\$ 478,668	\$ 1,283,974
Nov.	52.16954	38.50517	45.337355	0.04506	31,850,000	14,400,000	17,450,000	\$ 779,328	\$ 786,297	\$ 1,565,625
Dec.	90.68607	71.21940	80.952737	0.08046	33,100,000	14,880,000	18,220,000	\$ 805,306	\$ 1,465,981	\$ 2,271,287
January	124.71922	93.85983	109.289527	0.10863	33,500,000	14,880,000	18,620,000	\$ 805,306	\$ 2,022,691	\$ 2,827,996
February	116.38164	86.87262	101.627132	0.10101	29,800,000	13,440,000	16,360,000	\$ 727,373	\$ 1,652,524	\$ 2,379,896
March	73.68333	53.05247	63.367902	0.06299	33,500,000	14,880,000	18,620,000	\$ 805,306	\$ 1,172,874	\$ 1,978,179
April	46.13963	34.70201	40.420819	0.04018	21,650,000	14,400,000	7,250,000	\$ 779,328	\$ 291,305	\$ 1,070,633
May	36.09320	25.67823	30.885717	0.0307	33,500,000	14,880,000	18,620,000	\$ 805,306	\$ 571,634	\$ 1,376,940
June	48.36798	31.21548	39.791731	0.03955	32,250,000	14,400,000	17,850,000	\$ 779,328	\$ 705,968	\$ 1,485,296
Total	63.03845	45.85946	54.448956	54.12	375,000,000	175,200,000	199,800,000	\$ 9,481,824	\$11,130,235	\$20,612,059

Budget / Actual CSWS Electric Prices



MATERIALS INNOVATION AND RECYCLING AUTHORITY

**FISCAL YEAR 2016
CONNECTICUT SOLID WASTE SYSTEM DIVISION
PROPOSED OPERATING BUDGET**

February 19, 2015

MIRA - CONNECTICUT SOLID WASTE SYSTEM (CSWS)

ASSUMPTIONS

	DETAILS	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
POWER	kwh/ton of RDF Produced	532	590	541
	Total kwh Sold	360,566,155	395,000,000	375,000,000
	Weighted Average Rate Per kwh (a)	\$ 0.0702	\$ 0.0516	n/a
	Contract rate	n/a	n/a	\$ 0.05412
	Non-Contract rate	n/a	n/a	varies by month
	Capacity Payment	\$ 1,479,439	\$ 1,686,000	\$ 1,788,000
	Renewable Energy Credits (REC) II	\$ 26,067	\$ 146,000	\$ 115,000
DELIVERIES				
MSW	Participating Towns	380,381	377,000	378,500
	Hauler Contract	93,606	94,000	155,000
	Other Contract	162,435	153,000	100,000
	Municipal Bulky Waste	424	600	500
	Spot - MSW	40,960	87,000	61,000
Other (Spot)	Ferrous Residue (Inbound)	10,108	10,000	10,000
	Recycling Residue	8,355	5,000	5,415
	Total MSW	696,269	726,600	710,415
Mattresses/Box Spring	Mattress/Box Spring (number of unit)	751	800	1,000
RECYCLING OPERATIONS				
	Recycling Delivery Credit per Ton	\$ 10.00	\$ 10.00	\$ 10.00
Delivery/Processing	CSWS Acceptable Recyclables (tons)	54,544	45,000	47,000
	Contractor Sourced Acceptable Recyclables (tons)	8,441	10,000	10,000
	Total Recyclable Materials	62,985	55,000	57,000
Recycling Sales	Container Per Ton Sales Revenue	\$ 25.83	\$ 17.00	\$ 25.00
	Paper Per Ton Sales Revenue	\$ 5.15	\$ 14.00	\$ 6.00
	Single Stream Acceptable Recyclables per Ton	\$ 14.00	n/a	n/a
	Dual Stream Acceptable Recyclables per Ton	\$ 14.05	n/a	n/a
	CSWS Container Per Ton Sales Revenue	\$ 25.13	n/a	n/a
	CSWS Paper Per Ton Sales Revenue	\$ 7.34	n/a	n/a
	CSWS Commercial Tons	\$ 38.56	n/a	n/a
	FCR Container Per Ton Sales Revenue	\$ 5.57	n/a	n/a
	FCR Paper Per Ton Sales Revenue	\$ 1.47	n/a	n/a
	FCR Commercial Tons	\$ 10.67	n/a	n/a
	CSWS Acceptable Recyclables per Ton	(a)	\$ 8.50	\$ 8.50
	Contractor Sourced Acceptable Recyclables per Ton	(a)	\$ 7.50	\$ 7.50
	Contractor Sourced Sales Revenue	(a)	\$ 2.00	\$ 3.00
Others	Residue Rate - Containers & Paper	7.15%	8.00%	9.50%
	Excess Residue Tons - CSWS Recyclables	(a)	1,350	2,350

(a) Established in FY15.

n/a Not Applicable

MIRA - CONNECTICUT SOLID WASTE SYSTEM (CSWS)

ASSUMPTIONS		DETAILS	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
FACILITY OPERATIONS					
Tons Processed	Total MSW Processed		685,714	708,000	701,000
	RDF Consumed		677,279	669,000	693,000
Residue Rates	Ash Rate (Per Ton of RDF)		25.71%	25.11%	25.11%
	Ash Rate (Per Ton of MSW)		25.12%	23.73%	24.82%
	Process Residue Rate (Per Ton of MSW)		0.00%	0.00%	0.00%
	Ferrous Metals Rate (Outbound) (Per Ton of MSW)		2.63%	2.50%	3.00%
	Ferrous Residue Rate (Inbound) (Per Ton of MSW)		1.50%	1.98%	2.00%
	Non-processible Waste - Out-of-State		0.10%	5.00%	0.10%
Other	Ferrous Residue Revenue (per ton price)	\$	81.08	\$ 75.00	\$ 75.00
	Ferrous Metals including post combustion (Outbound)		19,048	18,000	21,000
	Scrap Metal/Maintenance Metal Revenue (price per ton)	(a)	\$	250.00	\$ 267.00
	Scrap Metal/Maintenance Metal Revenue (Outbound)	(a)		450	675
MUNICIPAL PAYMENTS					
Fees	Essex TS Host Benefit (per ton)	\$	0.550	\$ 0.560	\$ 0.570
	Torrington TS Host Benefit (per ton)	\$	0.550	\$ 0.560	\$ 0.570
	Watertown TS Host Benefit (per ton)	\$	0.550	\$ 0.560	\$ 0.570
	Hartford Host Benefit (per ton)		n/a	\$ 0.560	n/a
Deliveries (Tons/Loads)	Essex TS Host Benefit		66,525	67,000	67,000
	Torrington TS Host Benefit		54,289	55,000	54,000
	Watertown TS Host Benefit		108,174	113,265	110,000
	Hartford Host Benefit		693,658	723,000	709,415
WASTE TRANSPORT					
Fees	Essex per ton MSW	\$	14.02	\$ 14.00	\$ 14.35
	Essex per ton Recyclables (f)	\$	21.02	\$ 21.00	\$ 21.52
	Torrington per ton MSW	\$	12.65	\$ 12.62	\$ 12.93
	Torrington per ton Recyclables (f)	\$	22.98	\$ 22.95	\$ 23.52
	Watertown per ton MSW	\$	14.02	\$ 14.00	\$ 14.35
	Watertown per ton Recyclables (f)	\$	21.02	\$ 21.00	\$ 21.52
	Sharon/Salisbury per ton MSW	\$	9.16	\$ 9.39	\$ 9.46
	RRDD#1 per load MSW	\$	106.85	\$ 109.52	\$ 110.34
	Ash to Other (blended rate per ton T&D)	\$	60.07	\$ 62.23	\$ 61.64
	Non-processible Waste to Other (per ton T&D)	\$	97.41	\$ 100.51	\$ 102.71
	South Central Facility	\$	62.00	\$ 59.00	\$ 65.00
	Southeast Project	\$	58.00	\$ 58.00	\$ 58.00
	Other Location	\$	45.00	\$ 50.00	\$ 62.00
Hauled Tons	Essex MSW		58,711	60,000	59,000
	Essex Recyclables (f)		7,814	7,000	8,000
	Torrington MSW		47,546	50,000	47,000
	Torrington Recyclables (f)		6,742	7,000	7,000
	Watertown MSW		102,407	107,500	104,000
	Watertown Recyclables (f)		5,767	5,800	6,000
	Sharon/Salisbury MSW		3,010	2,400	3,000
	RRDD#1 per load MSW		180	200	200
MSW Byproduct Tons	Ash to Other		174,101	168,000	174,000
	Non-processible Waste to Other		615	600	600
Diverted MSW Tons	South Central Facility		2,194	1,000	1,000
	Southeast Project		-	-	-
	Other Location		417	2,600	-
	Total Diverted MSW Tons		2,611	3,600	1,000

n/a Not Applicable

MIRA - CONNECTICUT SOLID WASTE SYSTEM DIVISION (CSWS)

REVENUES

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
49-001-000-40101	Service Charges Solid Waste-Participating Town	\$ 23,560,059	\$ 23,700,000	\$ 23,811,000
49-001-000-40109	Service Charges Solid Waste-Other Contracts	\$ 8,578,005	\$ 7,962,000	\$ 5,040,000
49-001-000-40110	Service Charges Solid Waste-Hauler Contracts	\$ 5,896,159	\$ 5,876,000	\$ 9,920,000
49-001-000-40103	Service Charges Solid Waste - Spot	\$ 2,104,654	\$ 4,800,000	\$ 2,851,000
49-001-000-40111	Member Service Fee	\$ 51,471	\$ 52,000	\$ 52,000
49-001-000-49104	Metal Sales	\$ 1,700,530	\$ 1,350,000	\$ 1,755,225
49-001-000-49106	Municipal Bulky Waste & Mattresses/Box Spring	\$ 62,308	\$ 75,000	\$ 73,000
49-001-000-42101	Recycling Facility	\$ 1,290,605	\$ 1,231,720	\$ 1,234,316
49-001-000-xxxxx	Electricity	\$ 26,806,167	\$ 22,214,000	\$ 22,515,059
49-001-000-45150	Miscellaneous Income	\$ 24,114	\$ -	\$ 21,000
49-001-000-46101	Interest Income	\$ 18,719	\$ 10,000	\$ 10,000
TOTAL OPERATING REVENUES		\$ 70,092,790	\$ 67,271,000	\$ 67,282,600

EXPENDITURES

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
49-001-501-57871	Administrative Expenses	\$ 2,577,470	\$ 3,590,000	\$ 3,271,618
49-001-501-xxxxx	Operational Expenses	\$ 2,702,395	\$ 3,228,000	\$ 3,444,678
49-001-xxx-xxxxx	Assessment, Fees, Subsidies, & PILOTs	\$ 3,383,283	\$ 2,651,000	\$ 2,687,000
49-001-505-xxxxx	Waste Transport	\$ 13,577,549	\$ 13,725,000	\$ 13,848,620
49-001-xxx-xxxxx	MIRA Facilities Operating Expenses	\$ 1,210,165	\$ 1,195,000	\$ 1,146,000
49-001-xxx-xxxxx	NAES Contract Operating Charges	\$ 28,070,519	\$ 27,846,000	\$ 29,485,000
49-001-xxx-52719	NAES On-Site Incentive Compensation	\$ 1,067,397	\$ 906,000	\$ 919,000
49-001-501-xxxxx	NAES Management Fees & Charges	\$ 1,283,766	\$ 1,207,000	\$ 1,195,000
49-001-xxx-xxxxx	Transfer Stations	\$ 1,625,316	\$ 1,700,000	\$ 1,700,000
49-001-501-59105	Murphy Road Operations Center	\$ 175,000	\$ 139,000	\$ 127,300
49-001-506-xxxxx	Recycling Facility	\$ 879,651	\$ 888,000	\$ 926,170
TOTAL OPERATING EXPENDITURES		\$ 56,552,511	\$ 57,075,000	\$ 58,750,386
NET INCOME / (LOSS)		\$ 13,540,279	\$ 10,196,000	\$ 8,532,214

DISBURSEMENT OF CSWS NET INCOME

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
49-001-502-55560	Debt Service Fund	(a)	\$ 2,100,000	\$ -
49-001-501-52686	Contribution to CSWS General Fund	(a)	\$ 500,000	\$ -
49-001-501-52687	Contribution to CSWS Improvement Fund	\$ 5,909,004	\$ 7,425,000	\$ 9,452,004
49-001-501-52675	Contribution to CSWS Risk Fund Reserve	\$ 249,996	\$ 191,000	\$ -
49-001-501-52680	Contribution to CSWS Legal Reserve	\$ 500,004	\$ 100,000	\$ -
49-001-501-52683	Contribution to MIRA Severance Reserve	\$ 430,000	\$ 85,000	\$ -
49-001-000-47216	CSWS Tip Fee Stabilization Fund	\$ (533,334)	\$ (205,000)	\$ (919,790)
TOTAL DISBURSEMENT OF CSWS NET INCOME		\$ 6,555,670	\$ 10,196,000	\$ 8,532,214
BALANCE		\$ 6,984,609	\$ -	\$ -

(a) Established in FY15.

MIRA - CONNECTICUT SOLID WASTE SYSTEM DIVISION (CSWS)

TIP FEES

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
MSW	Tier 1 Short-term	\$ 63.00	\$ 64.00	\$ 64.00
	Tier 1 Long-term / Tier 3	\$ 61.00	\$ 62.00	\$ 62.00
	Tier 2	\$65.00 - \$67.50	\$ 66.00	\$ 66.00
	Other Contracts Tip Fee	(b)	(b)	(b)
	Hauler Contracts Tip Fee	\$ 63.00	\$ 64.00	\$ 64.00
	Municipal Bulky Waste	\$ 85.00	\$ 85.00	\$ 85.00
	Spot	(c)	(c)	(c)
Other	Mattresses/Box Spring Surcharge (per unit)	\$ 30.00	\$ 30.00	\$ 30.00
	Ferrous Residue (Inbound)	\$ 40.00	\$ 45.00	\$ 40.00

(b) Rate based on negotiated contract.

(c) Rate based on market condition.

EXPENDITURE DETAILS

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
ADMINISTRATIVE EXPENSES				
	INDIRECT & DIRECT SALARIES/LABOR & BENEFITS - ADMINISTRATION	\$ 2,577,470	\$ 3,590,000	\$ 3,271,618
OPERATIONAL EXPENSES				
49-001-501-xxxxx	DIRECT SALARIES/LABOR & BENEFITS - OPERATIONAL	\$ 1,399,307	\$ 1,798,000	\$ 1,910,678
ASSET PROTECTION & STATUTORY COMPLIANCE				
49-001-501-52115	Legal Notices	\$ 1,040	\$ 15,000	\$ 7,500
49-001-501-52502	Fees/Licenses/Permits	\$ 480	\$ 750	\$ 1,000
49-001-501-52505	Claims/Losses	\$ (209,005)	\$ 50,000	\$ 50,000
49-001-501-52602	Bad Debt Expense	\$ (20,000)	\$ 500	\$ 500
49-001-501-52856	Legal	\$ 179,133	\$ 100,000	\$ 100,000
49-001-501-52863	State Audit	\$ 30,000	\$ -	\$ -
49-001-501-52864	Operational Auditing	\$ 9,875	\$ -	\$ -
49-001-501-52640	WPF and PBF Insurance Premium	\$ 1,119,951	\$ 1,003,000	\$ 1,166,000
49-001-501-52875	Insurance Broker	\$ 104,059	\$ 89,000	\$ 60,000
	Subtotal Asset Protection & Statutory Compliance	\$ 1,216,013	\$ 1,258,000	\$ 1,385,000
ENGINEERING, TECHNOLOGY, AND EQUIPMENT/FACILITY				
49-001-501-52899	Engineering & Technology Consulting Services	\$ 8,999	\$ 30,000	\$ 30,000
49-001-501-54482	Computer Hardware	\$ -	\$ 2,000	\$ 1,500
49-001-501-54483	Computer Software	\$ -	\$ 500	\$ 500
	Subtotal Engineering, Technology, and Equipment/Facility	\$ 8,999	\$ 32,500	\$ 32,000

MIRA - CONNECTICUT SOLID WASTE SYSTEM DIVISION (CSWS)

EXPENDITURE DETAILS

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
OTHER OPERATING EXPENSES				
49-001-501-52101	Postage & Delivery Fees	\$ 1,318	\$ 4,500	\$ 4,100
49-001-501-52108	Printing Services	\$ 11,491	\$ 5,000	\$ 5,000
49-001-501-52118	Customer Service	\$ -	\$ 10,000	\$ -
49-001-501-52202	Office Supplies	\$ 2,417	\$ 4,000	\$ 4,000
49-001-501-52211	Protect Clothing/Safety Equipment	\$ 500	\$ 3,000	\$ 4,400
49-001-501-52302	Miscellaneous Services	\$ 41	\$ 4,000	\$ 1,000
49-001-501-xxxxx	Meetings & Training		\$ 2,000	\$ 15,500
49-001-501-52401	Vehicle Repair/Maintenance	\$ 8,116	\$ 15,000	\$ 16,000
49-001-501-52612	Fuel for Vehicles	\$ 16,000	\$ 17,000	\$ 17,000
49-001-501-52615	Temporary Agency Services	\$ 37,460	\$ 55,000	\$ -
49-001-501-52859	Financial Services	\$ -	\$ 20,000	\$ 50,000
Subtotal Other Operating		\$ 78,076	\$ 140,000	\$ 117,000
Subtotal Operational Expenses		\$ 2,702,395	\$ 3,228,000	\$ 3,444,678
DEBT SERVICE				
49-001-502-55560	Principal Repayment	(a)	\$ 2,100,000	\$ -
49-001-502-55525	Interest	(a)	included above	\$ -
49-001-502-55585	Bank/Trustee Fees	(a)	included above	\$ -
Subtotal Debt Service		\$ -	\$ 2,100,000	\$ -
ASSESSMENT, FEES, SUBSIDIES, & PILOTS				
49-001-501-52507	City of Hartford PILOT	\$ 2,221,503	\$ 1,500,000	\$ 1,500,000
49-001-xxx-52508	Transfer Station Host Community Benefit Fees	\$ 140,949	\$ 147,000	\$ 147,500
49-001-602-52506	Solid Waste Assessment (Dioxin)	\$ 1,020,831	\$ 1,004,000	\$ 1,039,500
Subtotal Assessment, Fees, Subsidies, & PILOTS		\$ 3,383,283	\$ 2,651,000	\$ 2,687,000
WASTE TRANSPORT				
49-001-505-52701	Contract Operating Charges (excludes recycling transportation)	\$ 2,943,729	\$ 3,021,000	\$ 2,996,620
49-001-505-52710	Disposal Fees - Solid Waste Bypass	\$ 184,886	\$ 189,000	\$ 65,000
49-001-505-52711	Ash Disposal	\$ 10,393,081	\$ 10,454,820	\$ 10,725,360
49-001-505-52716	Non-Processible Disposal Fees	\$ 55,853	\$ 60,500	\$ 61,640
Subtotal Waste Transport		\$ 13,577,549	\$ 13,725,000	\$ 13,848,620

(a) Established in FY15.

MIRA - CONNECTICUT SOLID WASTE SYSTEM DIVISION (CSWS)

EXPENDITURE DETAILS

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
<u>MIRA FACILITIES OPERATING EXPENSES</u>				
49-001-601-52104	Telecommunications	\$ 1,400	\$ 1,500	\$ 1,600
49-001-601-52404	Building Operations	\$ 4,128	\$ 8,500	\$ 7,000
49-001-601-53304	Electricity	\$ 62	\$ -	\$ -
49-001-601-54482	Computer Hardware	\$ -	\$ 500	\$ 500
49-001-601-52407	Project Equipment Maintenance	\$ 5,818	\$ 5,000	\$ 6,500
49-001-601-52502	Fees/Licenses/Permits	\$ 10,250	\$ 10,500	\$ 8,000
49-001-601-52709	Other Operating Charges	\$ 36,139	\$ 35,200	\$ 36,100
49-001-601-52858	Engineering Consultants	\$ 31,687	\$ 55,000	\$ 38,100
49-001-601-52901	Environmental Testing	\$ 7,933	\$ 5,000	\$ 5,000
	Subtotal MIRA WPF Operating Expenses	\$ 97,533	\$ 121,000	\$ 103,000
49-001-602-52502	Fees/Licenses/Permits	\$ 329,431	\$ 439,600	\$ 345,000
49-001-602-52720	Power Products Management Fee	\$ 66,000	\$ 90,000	\$ 75,100
49-001-602-52858	Engineering Consultants	\$ 11,511	\$ 17,000	\$ 33,100
49-001-602-52901	Environmental Testing	\$ 106,976	\$ 111,700	\$ 102,300
49-001-602-53304	Electricity	\$ 260,195	\$ 115,000	\$ 128,000
49-001-602-52404	Building Operations	\$ 2,713	n/a	n/a
49-001-602-53309	Other Utilities	\$ 335,806	\$ 300,000	\$ 360,000
	Subtotal MIRA PBF Operating Expenses	\$ 1,112,632	\$ 1,073,000	\$ 1,043,500
	Total MIRA Facilities Operating Expenses	\$ 1,210,165	\$ 1,195,000	\$ 1,146,000
<u>NAES CONTRACT OPERATING CHARGES</u>				
49-001-601-52701	WPF Operating & Maintenance (O&M) Fees	\$ 5,072,577	\$ 5,431,000	\$ 5,244,300
49-001-601-52718	WPF Labor & Overhead	\$ 5,416,361	\$ 5,811,000	\$ 5,906,000
49-001-601-xxxxx	Subtotal NAES WPF Contract Operating Charges	\$ 10,488,938	\$ 11,242,000	\$ 11,150,000
49-001-602-52701	PBF Operating & Maintenance (O&M) Fees	\$ 10,492,397	\$ 8,922,000	\$ 10,543,500
49-001-602-52718	PBF Labor & Overhead	\$ 7,089,184	\$ 7,682,000	\$ 7,791,200
49-001-602-xxxxx	Subtotal NAES PBF Contract Operating Charges	\$ 17,581,581	\$ 16,604,000	\$ 18,335,000
	Total NAES Contract Operating Charges	\$ 28,070,519	\$ 27,846,000	\$ 29,485,000
<u>NAES ON-SITE INCENTIVE COMPENSATION</u>				
49-001-601-52719	WPF On-Site Personnel Incentive Compensation	\$ 475,458	\$ 387,600	\$ 393,000
49-001-602-52719	PBF On-Site Personnel Incentive Compensation	\$ 591,939	\$ 518,500	\$ 526,000
	Subtotal NAES On-Site Incentive Compensation	\$ 1,067,397	\$ 906,000	\$ 919,000
<u>NAES MANAGEMENT FEES & CHARGES</u>				
49-001-501-52641	Operator Reimbursement - Insurance Premium	\$ 85,079	\$ 103,000	\$ -
49-001-501-52703	Management Fee	\$ 821,628	\$ 791,950	\$ 803,000
49-001-501-52717	Engineering, accounting, and regulation expenses	\$ 377,059	\$ 312,000	\$ 392,000
	Subtotal NAES Management Fees & Charges	\$ 1,283,766	\$ 1,207,000	\$ 1,195,000

n/a Not Applicable

MIRA - CONNECTICUT SOLID WASTE SYSTEM DIVISION (CSWS)

EXPENDITURE DETAILS

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
<u>TRANSFER STATION - ELLINGTON (d)</u>				
49-001-610-52104	Telecommunications	\$ 720	\$ 1,000	\$ 1,000
49-001-610-52404	Building Operations	\$ 1,873	\$ 11,000	\$ 5,500
49-001-610-52415	Ground Maintenance	\$ -	\$ 7,000	\$ 2,500
49-001-610-53304	Electricity	\$ 4,390	\$ 1,500	\$ 4,500
49-001-610-52502	Fees/Licenses/Permits	\$ 5,000	\$ 2,500	\$ 2,500
Subtotal Ellington TS		\$ 11,983	\$ 23,000	\$ 16,000
<u>TRANSFER STATION - ESSEX</u>				
49-001-611-52104	Telecommunications	\$ 1,989	\$ 2,500	\$ 2,100
49-001-611-52404	Building Operations	\$ 6,552	\$ 10,100	\$ 12,500
49-001-611-52407	Project Equipment Maintenance	\$ 3,322	\$ 10,500	\$ 11,500
49-001-611-52502	Fees/Licenses/Permits	\$ 1,050	\$ 1,550	\$ 1,550
49-001-611-52701	Contract Operating Charges	\$ 524,000	\$ 531,750	\$ 532,800
49-001-611-52858	Engineering Consultants	\$ 312	\$ 8,000	\$ 8,000
49-001-611-52901	Environmental Testing	\$ 2,688	\$ 2,100	\$ 2,450
Subtotal Essex TS		\$ 539,913	\$ 567,000	\$ 570,900
<u>TRANSFER STATION - TORRINGTON</u>				
49-001-612-52104	Telecommunications	\$ 2,280	\$ 2,350	\$ 2,600
49-001-612-52404	Building Operations	\$ 2,752	\$ 10,100	\$ 9,000
49-001-612-52407	Project Equipment Maintenance	\$ 7,056	\$ 10,500	\$ 11,500
49-001-612-52502	Fees/Licenses/Permits	\$ 1,050	\$ 1,550	\$ 1,550
49-001-612-52701	Contract Operating Charges	\$ 502,494	\$ 510,000	\$ 511,000
49-001-612-52858	Engineering Consultants	\$ 1,728	\$ 8,000	\$ 8,000
49-001-612-52901	Environmental Testing	\$ 1,508	\$ 3,000	\$ 2,450
Subtotal Torrington TS		\$ 518,868	\$ 546,000	\$ 546,100
<u>TRANSFER STATION - WATERTOWN</u>				
49-001-613-52104	Telecommunications	\$ 1,257	\$ 1,700	\$ 1,700
49-001-613-52404	Building Operations	\$ 15,151	\$ 8,500	\$ 10,000
49-001-613-52407	Project Equipment Maintenance	\$ 9,671	\$ 10,500	\$ 11,500
49-001-613-52502	Fees/Licenses/Permits	\$ 1,050	\$ 1,550	\$ 1,550
49-001-613-52701	Contract Operating Charges	\$ 524,000	\$ 531,750	\$ 532,800
49-001-613-52858	Engineering Consultants	\$ 1,247	\$ 8,000	\$ 8,000
49-001-613-52901	Environmental Testing	\$ 2,179	\$ 1,500	\$ 1,450
Subtotal Watertown TS		\$ 554,552	\$ 564,000	\$ 567,000
<u>MURPHY ROAD OPERATIONS CENTER</u>				
49-001-501-59105	CSWS Share of Murphy Rd Operations Center	\$ 175,000	\$ 139,000	\$ 127,300
Subtotal Murphy Rd Operations Center		\$ 175,000	\$ 139,000	\$ 127,300

(d) Ellington TS closed in January 2013

MIRA - CONNECTICUT SOLID WASTE SYSTEM DIVISION (CSWS)

REVENUE & EXPENDITURE DETAILS

ACCOUNT	DESCRIPTION	ACTUAL FY14	ADOPTED FY15	PROPOSED FY16
RECYCLING FACILITY				
REVENUES				
49-001-000-42101	Recycling Sales	\$ 1,290,605	\$ 1,231,720	\$ 1,234,316
EXPENDITURES				
49-001-506-52115	Legal Notices	\$ 335	\$ 3,000	\$ 500
49-001-506-52118	Customer Relations	\$ 1,079	\$ 10,000	\$ -
49-001-506-52305	Bus. Meetings & Travel	\$ -	\$ 500	\$ 500
49-001-506-52355	Mileage Reimbursement	\$ -	\$ 500	\$ 500
49-001-506-52404	Building Operations	\$ 599	(e)	(e)
49-001-506-52407	Project Equipment Maintenance	\$ 19,395	\$ 23,000	\$ 25,500
49-001-506-52502	Fees/Licenses/Permits	\$ 7,000	\$ 4,300	\$ 4,250
49-001-506-52620	Recycling Delivery Rebate	\$ 389,489	\$ 400,000	\$ 400,000
49-001-506-52701	Contract Operating Charges	\$ 1,080	\$ 1,000	\$ 1,000
49-001-506-52707	Transportation Expense	\$ 436,693	\$ 429,000	\$ 465,920
49-001-506-52858	Engineering Consultants	\$ 18,381	\$ 12,000	\$ 23,000
49-001-506-52901	Environmental Testing	\$ 5,600	\$ 4,800	\$ 5,000
	Total Expenditures	\$ 879,651	\$ 888,000	\$ 926,170
	Balance		\$ 343,720	\$ 308,146

(e) Transferred to the Property Division.