

**REVIEW AND RECOMMEND RESOLUTION REGARDING CSWS DIVISION BUDGET**

Chairman Stein requested a motion on the above referenced item. The motion was made by Director Freedman and seconded by Director Hayden.

**RESOLVED:** That the fiscal year 2015 Connecticut Resources Recovery Authority CSWS Division Operating and Capital Budgets attached hereto as Exhibits A and A1 be adopted substantially in the form as presented and discussed at this meeting; and

**FURTHER RESOLVED:** That the following tip fees be adopted for the Fiscal Year 2015 operating budgets; and

<b>WASTE STREAM</b>	<b>TIP FEES</b>
Base Disposal Fee/Tier 1 Short-Term (per ton)	\$64.00
Tier 1 Long-Term/Tier 3 (per ton)	\$62.00
Tier 2 (per ton)	\$66.00
Spot Waste (per ton)	Market Rate
Bulky Waste (per ton)	\$85.00
Ferrous (per ton)	Market Rate
Mattress/Box Springs Surcharge (per unit)	\$30.00
Recycling; Single or Dual Stream (per ton)	No Charge

**FURTHER RESOLVED:** That the President is hereby authorized to approve the use of funds from the applicable CSWS accounts and reserves to pay for costs and fees incurred during Fiscal Year 2015 in accordance with the operating and capital budgets adopted pursuant hereto, as presented and discussed at this meeting, provided that all purchases of goods and services shall comply with the requirements of the Authority's Procurement Policies and Procedures; and

**FURTHER RESOLVED:** That the Authority contribute \$85,000 to the Severance Reserve, \$100,000 to the Legal Reserve and \$191,000 to the CSWS Risk Reserve; and

**FURTHER RESOLVED:** That a the Authority contribute \$7,425,000 to the CSWS Improvement Fund from the Fiscal Year 2015 CSWS operating budget and adopted CSWS flow of funds; and

**FURTHER RESOLVED:** That the Authority establish a CSWS General Fund and contribute all remaining operating funds as described in the Disposition of Accounts and Flow of Funds which is anticipated to be \$500,000 in Fiscal Year 2015.

**MOTION TO AMEND THE CSWS DIVISION BUDGET**

Chairman Stein requested a motion on the above referenced item. The motion was made by Vice-Chairman Barlow and seconded by Director Eno.

Mr. Daley suggested adding a resolve (after the first resolve) stating that the Board reserves the right to increase the budgeted amount for the Hartford Pilot should there be excess revenues based on assessment to occur six months after the first payment is made.

The motion previously made and seconded to approve the amendment was passed unanimously by roll call. Chairman Stein, Vice Chairman Barlow, Director Adams, Director Eno, Director Freedman, Director Hayden, Director Painter and Director Shanley voted yes.

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
James Hayden	X		
Scott Shanley	X		
<b>Ad-Hocs</b>			
Bob Painter, CSWS	X		
Steve Edwards, Southeast			

**MOTION TO APPROVE THE CSWS DIVISION BUDGET AS AMENDED**

Chairman Stein requested a motion on the above referenced item. The motion to approve the budget as amended was made by Vice-Chairman Barlow and seconded by Director Eno.

**RESOLVED:** That the fiscal year 2015 Connecticut Resources Recovery Authority CSWS Division Operating and Capital Budgets attached hereto as Exhibits A and A1 be adopted substantially in the form as presented and discussed at this meeting; and

**FURTHER RESOLVED:** That the Board reserves the right to increase the budget for the City of Hartford PILOT should surplus revenues be available. Such adjustment to occur within six months of the first payment to Hartford; and

**FURTHER RESOLVED:** That the following tip fees be adopted for the Fiscal Year 2015 operating budgets; and

<b>WASTE STREAM</b>	<b>TIP FEES</b>
Base Disposal Fee/Tier 1 Short-Term (per ton)	\$64.00
Tier 1 Long-Term/Tier 3 (per ton)	\$62.00
Tier 2 (per ton)	\$66.00
Spot Waste (per ton)	Market Rate
Bulky Waste (per ton)	\$85.00
Ferrous (per ton)	Market Rate
Mattress/Box Springs Surcharge (per unit)	\$30.00
Recycling; Single or Dual Stream (per ton)	No Charge

**FURTHER RESOLVED:** That the President is hereby authorized to approve the use of funds from the applicable CSWS accounts and reserves to pay for costs and fees incurred during Fiscal Year 2015 in accordance with the operating and capital budgets adopted pursuant hereto, as presented and discussed at this meeting, provided that all purchases of goods and services shall comply with the requirements of the Authority's Procurement Policies and Procedures; and

**FURTHER RESOLVED:** That the Authority contribute \$85,000 to the Severance Reserve, \$100,000 to the Legal Reserve and \$191,000 to the CSWS Risk Reserve; and

**FURTHER RESOLVED:** That a the Authority contribute \$7,425,000 to the CSWS Improvement Fund from the Fiscal Year 2015 CSWS operating budget and adopted CSWS flow of funds; and

**FURTHER RESOLVED:** That the Authority establish a CSWS General Fund and contribute all remaining operating funds as described in the Disposition of Accounts and Flow of Funds which is anticipated to be \$500,000 in Fiscal Year 2015.

The motion previously made and seconded was passed unanimously by roll call. Chairman Stein, Vice Chairman Barlow, Director Adams, Director Eno, Director Freedman, Director Hayden, Director Painter and Director Shanley voted yes.

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
James Hayden	X		
Scott Shanley	X		
<b>Ad-Hocs</b>			
Bob Painter, CSWS	X		
Steve Edwards, Southeast			

**REVENUE & EXPENDITURE SUMMARY**

**REVENUES**

ACCOUNT	DESCRIPTION	FY13 ACTUAL			ADOPTED	
		07/01/12 - 11/15/12	11/16/12 - 06/30/13	TOTAL	FY14	FY15
49-001-000-40101	Service Charges Solid Waste-Participating Town	\$ 18,080,401	\$ 14,127,255	\$ 32,207,656	\$ 23,635,000	\$ 23,700,000
49-001-000-40109	Service Charges Solid Waste-Contracts	\$ 664,783	\$ 9,073,834	\$ 9,738,617	\$ 9,570,000	\$ 9,498,000
49-001-000-xxxxx	Service Charges Solid Waste-Hauler	(a)	(a)	(a)	\$ 3,720,000	\$ 4,340,000
49-001-000-40103	Service Charges Solid Waste - Spot	\$ 1,600,063	\$ 1,840,667	\$ 3,440,730	\$ 3,635,000	\$ 4,800,000
49-001-000-xxxxx	Member Service Fee	\$ -	\$ -	\$ -	\$ 54,000	\$ 52,000
41-001-000-41103	DEP Certified Soil/Cover Material	\$ 236,132	n/a	\$ 236,132	n/a	n/a
49-001-000-49104	Metal Sales	\$ 630,472	\$ 1,059,804	\$ 1,690,276	\$ 1,725,000	\$ 1,350,000
49-001-000-49106	Municipal Bulky Waste & Mattresses/Box Spring	\$ 149,856	\$ 156,638	\$ 306,494	\$ 179,000	\$ 75,000
49-001-000-42101	Recycling Facility	\$ 870,435	\$ 911,835	\$ 1,782,270	\$ 1,287,000	\$ 1,231,720
49-001-000-xxxxx	Trash Museum	\$ 30,130	\$ 59,496	\$ 89,626	(b)	(b)
49-001-000-xxxxx	Electricity	\$ 5,324,698	\$ 9,345,781	\$ 14,670,479	\$ 20,780,000	\$ 22,214,000
49-001-000-45150	Miscellaneous Income	\$ 66,003	\$ 18,743	\$ 84,746	n/a	n/a
41-001-000-48201	Use of Prior Year's Surplus	\$ 2,388,954	n/a	\$ 2,388,954	\$ -	n/a
41-001-000-48202	Use of Debt Service Reserve Fund	\$ 1,636,000	n/a	\$ 1,636,000	n/a	n/a
41-001-000-48401	Use of Board Designated Reserves	\$ 1,500,000	n/a	\$ 1,500,000	n/a	n/a
41-001-000-xxxxx	Jets	\$ 3,637,215	(b)	\$ 3,637,215	(b)	(b)
49-001-000-46101	Interest Income	\$ 51,879	\$ 8,266	\$ 60,145	\$ 10,000	\$ 10,000
<b>Total Operating Revenues</b>		<b>\$ 36,867,021</b>	<b>\$ 36,602,319</b>	<b>\$ 73,469,340</b>	<b>\$ 64,599,000</b>	<b>\$ 67,271,000</b>

**EXPENDITURES**

ACCOUNT	DESCRIPTION	FY13 ACTUAL			ADOPTED	
		07/01/12 - 11/15/12	11/16/12 - 06/30/13	TOTAL	FY14	FY15
49-001-501-57871	Administrative Expenses	\$ 1,094,253	\$ 1,486,534	\$ 2,580,787	\$ 2,827,000	\$ 3,508,000
49-001-xxx-xxxxx	Operational Expenses	\$ 1,297,362	\$ 2,233,842	\$ 3,531,204	\$ 3,812,000	\$ 2,969,000
49-001-xxx-xxxxx	Assessment, Fees, Subsidies, & PILOTs	\$ 2,270,651	\$ 802,481	\$ 3,073,132	\$ 3,358,000	\$ 2,651,000
49-001-505-xxxxx	Waste Transport	\$ 8,291,921	\$ 8,886,452	\$ 17,178,373	\$ 14,486,000	\$ 13,725,000
49-001-601-xxxxx	Waste Processing Facility	\$ 4,135,753	\$ 7,222,960	\$ 11,358,713	\$ 12,145,000	\$ 11,751,000
49-001-602-xxxxx	Power Block Facility	\$ 6,918,173	\$ 12,861,009	\$ 19,779,182	\$ 17,361,000	\$ 18,196,000
49-001-xxx-xxxxx	Facility Contractor	\$ 456,013	\$ 728,327	\$ 1,184,340	\$ 1,167,000	\$ 1,207,000
49-001-xxx-xxxxx	Transfer Stations	\$ 893,152	\$ 1,124,239	\$ 2,017,391	\$ 1,691,000	\$ 1,700,000
49-001-xxx-xxxxx	Murphy Road Operations Center	\$ 6,214	(b)	\$ 6,214	\$ 175,000	\$ 139,000
49-001-506-xxxxx	Recycling Facility	\$ 401,318	\$ 695,520	\$ 1,096,838	\$ 1,287,000	\$ 1,229,000
49-001-621-xxxxx	Trash Museum	\$ 130,355	\$ 299,396	\$ 429,751	(b)	(b)
<b>Total Operating Expense Budget</b>		<b>\$ 25,895,165</b>	<b>\$ 36,340,760</b>	<b>\$ 62,235,925</b>	<b>\$ 58,312,000</b>	<b>\$ 57,075,000</b>
<b>Operating Income Before Fund Transfers &amp; Reserve Contributions</b>		<b>\$ 10,971,856</b>	<b>\$ 261,559</b>	<b>\$ 11,233,415</b>	<b>\$ 6,287,000</b>	<b>\$ 10,196,000</b>

**FUNDS FLOW DETAILS**

**DISBURSEMENT OF CSWS NET INCOME/(LOSS)**

49-001-502-xxxxx	Debt Service Fund	n/a	n/a	n/a	n/a	\$ 2,100,000
49-001-501-xxxxx	Contribution to CSWS General Fund	(c)	(c)	(c)	(c)	\$ 500,000
49-001-501-52682	Transfer to Property Division (CSWS Improvement Fund)	\$ 800,000	\$ 1,200,000	\$ 2,000,000	\$ 5,909,000	\$ 7,425,000
49-001-501-52675	Contribution to CSWS Risk Fund Reserve	(a)	(a)	(a)	\$ 250,000	\$ 191,000
49-001-501-52680	Contribution to Legal Reserve	(a)	(a)	(a)	\$ 500,000	\$ 100,000
49-001-501-52683	Contribution to Severance Reserve	(a)	(a)	(a)	\$ 427,500	\$ 85,000
49-001-000-47216	Transfer from Property Division (Tip Fee Stabilization Fund)	\$ -	\$ (1,672,000)	\$ (1,672,000)	\$ (800,000)	\$ (205,000)
41-001-501-52678	Contribution to Post Project Closure Reserve	\$ 1,475,000	n/a	\$ 1,475,000	n/a	n/a
41-001-501-52680	Contribution to Litigation Reserve	\$ 1,200,000	n/a	\$ 1,200,000	n/a	n/a
<b>Total</b>		<b>\$ 3,475,000</b>	<b>\$ (472,000)</b>	<b>\$ 3,003,000</b>	<b>\$ 6,287,000</b>	<b>\$ 10,196,000</b>
<b>Balance</b>		<b>\$ 7,496,856</b>	<b>\$ 733,559</b>	<b>\$ 8,230,415</b>	<b>\$ -</b>	<b>\$ -</b>

**TIP FEES**

MSW	Tier 1 Short-term (a)	n/a	\$ 62.50	n/a	\$ 63.00	\$ 64.00
	Tier 1 Long-term / Tier 3 (a)	n/a	\$ 60.50	n/a	\$ 61.00	\$ 62.00
	Tier 2 (a)	n/a	\$ 64.50	n/a	\$ 65.00	\$ 66.00
	Member/Contract (a)	\$ 69.00	n/a	n/a	n/a	n/a
	Contract Tip Fee	(d)	(d)	(d)	(d)	(d)
Municipal Bulky Waste	Spot	\$ 85.00	\$ 85.00	\$ 85.00	\$ 85.00	\$ 85.00
		(e)	(e)	(e)	(e)	(e)
Other	Mattresses/Box Spring Surcharge (per unit)	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
	Ferrous Residue (Inbound)	\$ 40.00	\$ 40.00	\$ 40.00	\$ 45.00	\$ 45.00

(a) Established in FY14.  
 (b) Transferred to the Property Division.  
 (c) Established in FY15.  
 (d) Rate based on negotiated contract.  
 (e) Rate based on market condition.  
 n/a Not applicable

**CRRA - CONNECTICUT SOLID WASTE SYSTEM DIVISION (CSWS)**

**Exhibit A**

**EXPENDITURE DETAILS**

ACCOUNT	DESCRIPTION	FY13 ACTUAL			ADOPTED	
		07/01/12 - 11/15/12	11/16/12 - 06/30/13	TOTAL	FY14	ADOPTED FY15
<b>ADMINISTRATIVE EXPENSES</b>						
49-001-501-57871	Indirect Labor & Overhead - Administration	\$ 889,558	\$ 1,264,453	\$ 2,154,011	\$ 2,136,000	\$ 2,854,000
49-001-501-xxxxx	Direct Salaries/Labor & Benefits - Administration	\$ 204,695	\$ 222,081	\$ 426,776	\$ 691,000	\$ 653,800
	<b>Subtotal Administrative Expenses</b>	\$ 1,094,253	\$ 1,486,534	\$ 2,580,787	\$ 2,827,000	\$ 3,508,000
<b>OPERATIONAL EXPENSES</b>						
49-001-501-xxxxx	<b>DIRECT SALARIES / LABOR &amp; BENEFITS - OPERATIONAL</b>	\$ 476,495	\$ 675,188	\$ 1,151,683	\$ 1,734,000	\$ 1,539,000
<b>ASSET PROTECTION &amp; STATUTORY COMPLIANCE</b>						
49-001-501-52115	Legal Notices	\$ 2,189	\$ 7,217	\$ 9,406	\$ 25,500	\$ 15,000
49-001-501-52502	Fees/Licenses/Permits	\$ 520	\$ 480	\$ 480	\$ 1,000	\$ 750
49-001-501-52505	Claims/Losses	\$ (22,970)	\$ 380,449	\$ 357,479	\$ 50,000	\$ 50,000
49-001-501-52602	--Bad Debt Expense	\$ (75,000)	\$ 228,749	\$ 153,749	\$ 500	\$ 500
49-001-501-52856	Legal	\$ 156,566	\$ 277,205	\$ 433,771	\$ 500,000	\$ 100,000
49-001-501-52864	Operational Auditing	\$ -	\$ -	\$ -	\$ 5,000	\$ -
49-001-xxx-xxxxx	Insurance Expenditures	\$ 719,300	\$ 610,776	\$ 1,330,076	\$ 1,295,000	\$ 1,092,000
	<b>Subtotal Asset Protection &amp; Statutory Compliance</b>	\$ 780,605	\$ 1,504,876	\$ 2,284,961	\$ 1,877,000	\$ 1,258,000
<b>ENGINEERING, TECHNOLOGY, AND EQUIPMENT/FACILITY</b>						
49-001-501-52899	Engineering & Technology Consulting Services	\$ 9,877	\$ 55,074	\$ 64,951	\$ 10,000	\$ 30,000
49-001-501-54482	Computer Hardware	\$ -	\$ 908	\$ 908	\$ 4,200	\$ 2,000
49-001-501-54483	Computer Software	\$ -	\$ -	\$ -	\$ 1,000	\$ 500
49-001-501-58001	Operational Contingency	\$ 5,780	\$ -	\$ 5,780	\$ 50,000	\$ -
	<b>Subtotal Engineering, Technology, and Equipment/Facility</b>	\$ 15,657	\$ 55,982	\$ 71,639	\$ 65,200	\$ 32,500
<b>OTHER OPERATING EXPENSES</b>						
49-001-501-52101	Postage & Delivery Fees	\$ 1,493	\$ 2,556	\$ 4,049	\$ 5,000	\$ 4,500
49-001-501-52108	Printing Services	\$ 2,124	\$ 3,481	\$ 5,605	\$ 5,000	\$ 5,000
49-001-501-52118	Customer Relations	\$ -	\$ 193	\$ 193	\$ -	\$ 10,000
49-001-501-52202	Office Supplies	\$ 2,018	\$ 1,896	\$ 3,914	\$ 5,000	\$ 4,000
49-001-501-52211	Protect Clothing/Safety Equipment	\$ -	\$ 206	\$ 206	\$ 5,300	\$ 3,000
49-001-501-52302	Miscellaneous Services	\$ 806	\$ (21,937)	\$ (21,131)	\$ 5,000	\$ 4,000
49-001-501-xxxxx	Meetings & Training	\$ 862	\$ 407	\$ 1,269	\$ 3,500	\$ 2,000
49-001-501-52401	Vehicle Repair/Maintenance	\$ 1,304	\$ 2,526	\$ 3,830	\$ 15,000	\$ 15,000
49-001-501-52612	Fuel for Vehicles	\$ 7,365	\$ 8,468	\$ 15,833	\$ 18,000	\$ 17,000
49-001-501-52615	Temporary Agency Services	(a)	(a)	(a)	\$ 40,000	\$ 55,000
49-001-501-52859	Financial Services	\$ 8,633	\$ -	\$ 8,633	\$ 20,000	\$ 20,000
49-001-502-55585	Bank Fees	\$ -	\$ -	\$ -	\$ 10,000	\$ -
	<b>Subtotal Other Operating</b>	\$ 24,605	\$ (2,204)	\$ 22,401	\$ 132,000	\$ 140,000
	<b>Subtotal Operational Expenses</b>	\$ 1,297,362	\$ 2,233,842	\$ 3,530,684	\$ 3,807,000	\$ 2,969,000
<b>DEBT SERVICE</b>						
49-001-502-55560	Principal Repayment	n/a	n/a	n/a	n/a	\$ 2,100,000
49-001-502-55525	Interest	n/a	n/a	n/a	n/a	included above
49-001-502-55585	Bank/Trustee Fees	n/a	n/a	n/a	n/a	included above
	<b>Subtotal Debt Service</b>	n/a	n/a	n/a	n/a	\$ 2,100,000
<b>ASSESSMENT, FEES, SUBSIDIES, &amp; PILOTS</b>						
49-001-501-52507	City of Hartford PILOT	\$ 1,617,142	n/a	\$ 1,617,142	\$ 2,200,000	\$ 1,500,000
49-001-xxx-52508	Transfer Station Host Community Benefit Fees	\$ 86,000	\$ 86,023	\$ 172,023	\$ 136,000	\$ 147,000
49-001-505-52508	Municipal Subsidy	\$ 149,798	\$ 96,706	\$ 246,504	n/a	n/a
41-001-620-52507	171 Murphy Rd PILOT	\$ 21,000	(b)	\$ 21,000	(b)	(b)
41-001-605-52504	Ellington Landfill Assessment / Taxes	\$ 2,197	n/a	\$ 2,197	n/a	n/a
49-001-602-52506	Solid Waste Assessment (Dioxin)	\$ 394,514	\$ 619,752	\$ 1,014,266	\$ 1,022,000	\$ 1,004,000
	<b>Subtotal Assessment, Fees, Subsidies, &amp; PILOTS</b>	\$ 2,270,651	\$ 802,481	\$ 3,073,132	\$ 3,358,000	\$ 2,651,000
<b>WASTE TRANSPORT</b>						
49-001-505-52701	Contract Operating Charges (excludes recycling transportation)	\$ 1,872,160	\$ 2,577,711	\$ 4,449,871	\$ 2,698,000	\$ 3,021,000
49-001-505-52710	Disposal Fees - Solid Waste Bypass	\$ 97,700	\$ 119,679	\$ 217,379	\$ 613,500	\$ 189,000
49-001-505-52711	Ash Disposal	\$ 3,419,483	\$ 6,030,519	\$ 9,450,002	\$ 11,002,180	\$ 10,454,820
49-001-505-52716	Non-Processible Disposal Fees	\$ 2,902,578	\$ 158,543	\$ 3,061,121	\$ 171,856	\$ 60,500
	<b>Subtotal Waste Transport</b>	\$ 8,291,921	\$ 8,886,452	\$ 17,178,373	\$ 14,486,000	\$ 13,725,000
<b>WASTE PROCESSING FACILITY (WPF)</b>						
49-001-601-xxxxx	Scale house Expenses	\$ 2,149	\$ 4,383	\$ 6,532	\$ 13,000	\$ 10,500
49-001-601-52407	Project Equipment Maintenance	\$ 2,600	\$ 470	\$ 3,070	\$ 7,000	\$ 5,000
49-001-601-52502	Fees/Licenses/Permits	\$ 5,875	\$ 600	\$ 6,475	\$ 7,500	\$ 10,500
49-001-601-xxxxx	Contract Operating Charges	\$ 4,042,765	\$ 7,154,019	\$ 11,196,784	\$ 12,385,000	\$ 11,629,600
49-001-601-xxxxx	Facility O&M Reduction	(a)	(a)	(a)	(400,000)	n/a
49-001-601-52709	Other Operating Charges	\$ 39,491	\$ 32,148	\$ 71,639	\$ 73,900	\$ 35,200
49-001-601-52858	Engineering Consultants	\$ 40,438	\$ 27,627	\$ 68,065	\$ 51,000	\$ 55,000
49-001-601-52901	Environmental Testing	\$ 2,435	\$ 3,713	\$ 6,148	\$ 7,500	\$ 5,000
	<b>Subtotal WPF</b>	\$ 4,135,753	\$ 7,222,960	\$ 11,358,713	\$ 12,145,000	\$ 11,751,000

(a) Established in FY14.

(b) Transferred to the Property Division.

n/a Not applicable

**EXPENDITURE DETAILS**

ACCOUNT	DESCRIPTION	FY13 ACTUAL			ADOPTED	
		07/01/12 - 11/15/12	11/16/12 - 06/30/13	TOTAL	FY14	ADOPTED FY15
<b>POWER BLOCK FACILITY (PBF)</b>						
49-001-602-52502	Fees/Licenses/Permits	\$ 327,858	\$ 73,993	\$ 401,851	\$ 455,500	\$ 439,600
49-001-602-xxxxx	Contract Operating Charges	\$ 6,322,340	\$ 12,511,891	\$ 18,834,231	\$ 16,489,000	\$ 17,122,500
49-001-602-xxxxx	Facility O&M Reduction	(a)	(a)	(a)	\$ (350,000)	n/a
49-001-602-52720	Power Products Management Fee	(c)	(c)	(c)	(c)	\$ 90,000
49-001-602-52858	Engineering Consultants	\$ 5,667	\$ 1,785	\$ 7,452	\$ 16,000	\$ 17,000
49-001-602-52901	Environmental Testing	\$ (40,396)	\$ 50,381	\$ 9,985	\$ 103,000	\$ 111,700
49-001-602-53304	Electricity	\$ 28,747	\$ 130,488	\$ 159,235	\$ 245,000	\$ 115,000
49-001-602-52404	Building Operations	\$ 125,237	\$ 1,809	\$ 127,046	\$ 17,000	n/a
49-001-602-53309	Other Utilities	\$ 148,720	\$ 90,662	\$ 239,382	\$ 385,000	\$ 300,000
<b>Subtotal PBF</b>		\$ 6,918,173	\$ 12,861,009	\$ 19,779,182	\$ 17,361,000	\$ 18,196,000
<b>FACILITY CONTRACTOR</b>						
49-001-501-52641	Operator Reimbursement - Insurance Premium	n/a	\$ 16,428	\$ 16,428	\$ 88,000	\$ 103,000
49-001-501-52703	Management Fee	\$ 312,000	\$ 508,000	\$ 820,000	\$ 838,000	\$ 791,950
49-001-501-52717	Engineering, accounting, and regulation expenses	\$ 144,013	\$ 203,899	\$ 347,912	\$ 241,000	\$ 312,000
<b>Subtotal Facility Contractor</b>		\$ 456,013	\$ 728,327	\$ 1,184,340	\$ 1,167,000	\$ 1,207,000
<b>TRANSFER STATION - ELLINGTON (f)</b>						
49-001-610-xxxxx	Dormancy Expenses	\$ 5,221	\$ 6,121	\$ 11,342	\$ 20,500	\$ 20,500
49-001-610-52407	Project Equipment Maintenance	\$ 2,858	\$ 1,474	\$ 4,332	(f)	(f)
49-001-610-52502	Fees/Licenses/Permits	\$ 1,200	\$ 1,550	\$ 2,750	\$ 2,500	\$ 2,500
49-001-610-52701	Contract Operating Charges	\$ 231,569	\$ 47,625	\$ 279,194	(f)	(f)
<b>Subtotal Ellington TS</b>		\$ 240,848	\$ 56,770	\$ 297,618	\$ 23,000	\$ 23,000
<b>TRANSFER STATION - ESSEX</b>						
49-001-611-xxxxx	Scale house Expenses	\$ 2,452	\$ 2,979	\$ 5,431	\$ 14,600	\$ 12,600
49-001-611-52407	Project Equipment Maintenance	\$ 5,453	\$ 4,883	\$ 10,336	\$ 10,500	\$ 10,500
49-001-611-52502	Fees/Licenses/Permits	\$ 1,443	\$ 1,690	\$ 3,133	\$ 2,750	\$ 1,550
49-001-611-52701	Contract Operating Charges	\$ 225,642	\$ 370,070	\$ 595,712	\$ 520,000	\$ 531,750
49-001-611-52858	Engineering Consultants	\$ 703	-	\$ 703	\$ 11,000	\$ 8,000
49-001-611-52901	Environmental Testing	\$ 1,946	\$ 438	\$ 2,384	\$ 5,800	\$ 2,100
<b>Subtotal Essex TS</b>		\$ 237,639	\$ 380,060	\$ 617,699	\$ 565,000	\$ 567,000
<b>TRANSFER STATION - TORRINGTON</b>						
49-001-612-xxxxx	Scale house Expenses	\$ 1,856	\$ 3,423	\$ 5,279	\$ 15,100	\$ 12,450
49-001-612-52407	Project Equipment Maintenance	\$ 2,858	\$ 4,883	\$ 7,741	\$ 10,500	\$ 10,500
49-001-612-52502	Fees/Licenses/Permits	\$ 1,200	\$ 1,690	\$ 2,890	\$ 2,750	\$ 1,550
49-001-612-52701	Contract Operating Charges	\$ 214,637	\$ 357,728	\$ 572,365	\$ 499,000	\$ 510,000
49-001-612-52858	Engineering Consultants	\$ 867	-	\$ 867	\$ 11,000	\$ 8,000
49-001-612-52901	Environmental Testing	\$ 1,112	\$ 1,241	\$ 2,353	\$ 4,650	\$ 3,000
<b>Subtotal Torrington TS</b>		\$ 222,530	\$ 368,965	\$ 591,495	\$ 543,000	\$ 546,000
<b>TRANSFER STATION - WATERTOWN</b>						
49-001-613-xxxxx	Scale house Expenses	\$ 1,563	\$ 2,886	\$ 4,449	\$ 12,400	\$ 10,200
49-001-613-52407	Project Equipment Maintenance	\$ 2,858	\$ 4,883	\$ 7,741	\$ 10,500	\$ 10,500
49-001-613-52502	Fees/Licenses/Permits	\$ 1,200	\$ 2,350	\$ 3,550	\$ 2,750	\$ 1,550
49-001-613-52701	Contract Operating Charges	\$ 185,117	\$ 307,713	\$ 492,830	\$ 520,000	\$ 531,750
49-001-613-52858	Engineering Consultants	\$ 724	-	\$ 724	\$ 11,000	\$ 8,000
49-001-613-52901	Environmental Testing	\$ 673	\$ 612	\$ 1,285	\$ 3,500	\$ 1,500
<b>Subtotal Watertown TS</b>		\$ 192,135	\$ 318,444	\$ 510,579	\$ 560,000	\$ 564,000
<b>MURPHY ROAD OPERATIONS CENTER</b>						
49-001-xxx-xxxxx	Murphy Rd Operations Center Usage Fee	(a)	(a)	(a)	\$ 175,000	\$ 139,000
<b>Subtotal Murphy Rd Operations Center</b>		(a)	(a)	(a)	\$ 175,000	\$ 139,000

(a) Established in FY14.  
 (c) Established in FY15.  
 (f) Ellington Transfer Station closed in January 2013.  
 n/a Not applicable

**REVENUE & EXPENDITURE SUMMARY**

ACCOUNT	DESCRIPTION	FY13 ACTUAL			ADOPTED	
		07/01/12 - 11/15/12	11/16/12 - 06/30/13	TOTAL	FY14	ADOPTED FY15
<b>RECYCLING FACILITY</b>						
<b>REVENUES</b>						
49-001-000-42101	Recycling Sales	\$ 870,434	\$ 911,835	\$ 1,782,269	\$ 1,287,000	\$ 1,231,720
<b>EXPENDITURES</b>						
49-001-506-52104	Telecommunications	\$ -	\$ 259	\$ 259	(b)	(b)
49-001-506-52115	Legal Notices	\$ 5,601	\$ 2,115	\$ 7,716	\$ 8,000	\$ 3,000
49-001-506-52118	Customer Relations	\$ 1,626	\$ 120	\$ 1,746	\$ -	\$ 10,000
49-001-506-xxxxx	Meetings & Training	\$ -	\$ -	\$ -	\$ 2,000	\$ 1,000
49-001-506-52404	Building Operations	\$ 26,798	\$ 21,777	\$ 48,575	(b)	(b)
49-001-506-52407	Project Equipment Maintenance	\$ 4,648	\$ 5,323	\$ 9,971	\$ 35,000	\$ 23,000
49-001-506-52415	Grounds Maintenance	\$ 5,873	\$ 14,285	\$ 20,158	(b)	(b)
49-001-506-52502	Fees/Licenses/Permits	\$ 1,235	\$ 2,015	\$ 3,250	\$ 3,750	\$ 4,300
49-001-506-52617	Municipal Events	\$ 1,920	\$ -	\$ 1,920	\$ 16,000	\$ -
49-001-506-52620	Recycling Delivery Rebate	\$ -	\$ 298,880	\$ 298,880	\$ 415,000	\$ 400,000
41-001-506-52659	Recycling Education Reserve (PILOT)	\$ 150,000	n/a	\$ 150,000	n/a	n/a
49-001-506-5701	Contract Operating Charges	\$ -	\$ 240	\$ 240	\$ -	\$ 1,000
49-001-506-52707	Transportation Expense	(a)	(a)	(a)	\$ 436,000	\$ 429,000
49-001-506-52858	Engineering Consultants	\$ 154	\$ 3,240	\$ 3,394	\$ 12,000	\$ 12,000
49-001-506-52901	Environmental Testing	\$ 1,485	\$ 2,915	\$ 4,400	\$ 7,500	\$ 4,800
49-001-506-53304	Electricity	\$ 16,956	\$ 12,650	\$ 29,606	(b)	(b)
49-001-506-53309	Other Utilities	\$ 3,586	\$ 3,586	\$ 7,172	(b)	(b)
49-001-506-57871	Indirect Labor & Overhead - Administration	\$ 95,428	\$ 171,909	\$ 267,337	\$ 35,000	\$ 36,000
49-001-506-xxxxx	Direct Salaries/Labor & Benefits - Administration	\$ 13,789	\$ 21,772	\$ 35,561	\$ 47,000	\$ 46,000
49-001-506-xxxxx	Direct Salaries/Labor & Benefits - Operational	\$ 72,219	\$ 134,434	\$ 206,653	\$ 270,000	\$ 259,000
<b>Total Expenditures</b>		\$ 401,318	\$ 695,520	\$ 1,096,838	\$ 1,287,000	\$ 1,229,000
<b>Balance</b>		\$ 469,116	\$ 216,315	\$ 685,431	\$ -	\$ 2,720

(a) Established in FY14.  
 (b) Transferred to the Property Division.  
 n/a Not applicable

**CRRA - CONNECTICUT SOLID WASTE SYSTEM (CSWS)**

**Exhibit A**

DETAILS		FY13 ACTUAL		TOTAL	ADOPTED FY14	ADOPTED FY15
		07/01/12 - 11/15/12	11/16/12 - 06/30/13			
<b>ASSUMPTIONS</b>						
<b>POWER</b>	kwh/ton of RDF Produced	562	543	553 *	612	590
	Total kwh Sold	143,539,830	227,837,178	371,377,008	417,000,000	395,000,000
	Weighted Average Rate Per kwh (a)	\$ 0.0333	\$ 0.0372	\$ 0.0352	\$ 0.0461	\$ 0.0516
	Capacity Payment	n/a	\$ 876,648	\$ 876,648	\$ 1,340,000	\$ 1,686,000
	Renewable Energy Credits (REC) II	n/a	\$ -	\$ -	\$ 200,000	\$ 146,000
<b>ADOPTED OPERATING &amp; CAPITAL BUDGETS</b>						
<b>DELIVERIES</b>						
	Tier 1 Short-term	n/a	86,643	86,643	145,000	143,000
	Tier 1 Long-term	n/a	125,119	125,119	210,000	205,000
	Tier 3	n/a	incl in Tier 1	incl in Tier 1	incl in Tier 1	3,000
	Member/Contract	278,252	n/a	278,252	n/a	n/a
	Tier 2	n/a	15,409	15,409	27,000	26,000
<b>MSW</b>	Participating Town	278,252	227,171	505,423	382,000	377,000
	Hauler	(b)	(b)	(b)	60,000	70,000
	Total Participating Town and Hauler Deliveries	278,252	227,171	505,423	442,000	447,000
	Contract	14,773	147,609	162,382	175,000	177,000
	Municipal Bulky Waste	737	1,384	2,120	2,000	600
	Spot	21,666	41,812	63,478	91,000	87,000
	<b>Total</b>	<b>315,428</b>	<b>417,975</b>	<b>733,403</b>	<b>710,000</b>	<b>711,600</b>
<b>Other (Spot)</b>	Ferrous Residue (Inbound)	3,584	6,378	9,961	10,000	10,000
	Recycling Residue	2,871	2,560	5,431	8,600	5,000
	<b>Total</b>	<b>6,455</b>	<b>8,937</b>	<b>15,393</b>	<b>18,600</b>	<b>15,000</b>
<b>Mattresses/Box Spring</b>	Mattress/Box Spring (number of unit)	1,272	1,301	2,573	300	800
<b>RECYCLING OPERATIONS</b>						
<b>Tip Fees</b>	Single Stream Acceptable Recyclables	\$ -	\$ -	\$ -	\$ -	n/a
	Dual Stream Acceptable Recyclables	\$ -	\$ -	\$ -	\$ -	n/a
	Recycling Delivery Credit per Ton	\$ -	\$ -	\$ -	\$ 10.00	\$ 10.00
<b>Delivery/Processing</b>	Dual Stream Acceptable Recyclables (tons)	498	451	949	1,500	n/a
	Single Stream Acceptable Recyclables (tons)	41,827	48,142	89,969	40,000	n/a
	CSWS Acceptable Recyclables (tons)	(c)	(c)	(c)	(c)	45,000
	Contractor Sourced Acceptable Recyclables (tons)	(c)	(c)	(c)	(c)	10,000
	<b>Total</b>	<b>42,325</b>	<b>48,593</b>	<b>90,918</b>	<b>41,500</b>	<b>55,000</b>
<b>Recycling Sales</b>	Container Per Ton Sales Revenue	\$ 39.35	\$ 35.53	\$ 37.44 *	\$ 21.00	\$ 17.00
	Paper Per Ton Sales Revenue	\$ 5.45	\$ 5.30	\$ 5.38 *	\$ 11.00	\$ 14.00
	Single Stream Acceptable Recyclables per Ton	\$ 14.85	\$ 14.56	\$ 14.71 *	\$ 17.00	n/a
	Dual Stream Acceptable Recyclables per Ton	\$ 15.47	\$ 15.50	\$ 15.49 *	\$ 17.05	n/a
	CSWS Acceptable Recyclables per Ton	(c)	(c)	(c)	(c)	\$ 8.50
	Contractor Sourced Acceptable Recyclables per Ton	(c)	(c)	(c)	(c)	\$ 7.50
	Contractor Sourced Sales Revenue	(c)	(c)	(c)	(c)	\$ 2.00
<b>Others</b>	Residue Rate - Containers & Paper	6.81%	5.27%	6.04% *	7.00%	8.00%
	Excess Residue Tons - CSWS Recyclables	(c)	(c)	(c)	(c)	1,350
	Excess Residue Tons - Contractor	(c)	(c)	(c)	(c)	800
<b>FACILITY OPERATIONS</b>						
<b>Tons Processed</b>	Total MSW Processed	295,652	430,140	725,792	701,000	708,000
	RDF Produced	255,371	419,583	674,954	681,000	669,000
<b>Residue Rates</b>	Ash Rate (Per Ton of RDF)	22.60%	24.09%	23.35% *	26.14%	25.11%
	Ash Rate (Per Ton of MSW)	19.52%	23.50%	n/a	25.39%	23.73%
	Process Residue Rate (Per Ton of MSW)	11.02%	0.06%	n/a	0.00%	0.00%
	Ferrous Metals Rate (Outbound) (Per Ton of MSW)	2.70%	2.92%	2.81% *	3.00%	2.50%
	Ferrous Residue Rate (Inbound) (Per Ton of MSW)	1.21%	1.48%	1.35% *	1.10%	1.98%
	Non-processible Waste - Out-of-State	1.00%	1.00%	n/a	1.00%	5.00%
<b>Other</b>	Ferrous Residue Revenue (per ton price)	\$ 75.36	\$ 80.25	n/a	\$ 75.00	\$ 75.00
	Ferrous Metals including post combustion (Outbound)	7,982	12,548	20,530	23,000	18,000
	Scrap Metal/Maintenance Metal Revenue (price per ton)	(c)	(c)	(c)	(c)	\$ 250.00
	Scrap Metal/Maintenance Metal Revenue (Outbound)	(c)	(c)	(c)	(c)	450

(a) Rates specified by contract by real time day ahead market.

(b) Established in FY14.

(c) Established in FY15.

n/a Not applicable

\* average



**CRRA - CONNECTICUT SOLID WASTE SYSTEM (CSWS)**

**Exhibit A**

<b>ASSUMPTIONS</b>							
<b>DETAILS</b>		<b>07/01/12 - 11/15/12</b>	<b>FY13 ACTUAL 11/16/12 - 06/30/13</b>	<b>TOTAL</b>	<b>ADOPTED FY14</b>	<b>ADOPTED FY15</b>	
<b>MUNICIPAL PAYMENTS</b>							
Fees	Essex TS Host Benefit (per ton)	\$ 0.545	\$ 0.545	n/a	\$ 0.560	\$ 0.560	
	Torrington TS Host Benefit (per ton)	\$ 0.545	\$ 0.545	n/a	\$ 0.560	\$ 0.560	
	Watertown TS Host Benefit (per ton)	\$ 0.545	\$ 0.545	n/a	\$ 0.560	\$ 0.560	
	Hartford Host Benefit (per ton)	(b)	(b)	(b)	\$ 0.560	\$ 0.560	
	Waterbury LF Residential Drop Off (per load)	\$ 245.00	\$ 217.00	n/a	(d)	(d)	
Deliveries (Tons/Loads)	Essex TS Host Benefit	28,945	39,514	68,459	62,000	67,000	
	Torrington TS Host Benefit	21,984	32,621	54,605	58,000	55,000	
	Watertown TS Host Benefit	42,198	84,986	127,185	95,000	113,265	
	Hartford Host Benefit	314,162	415,718	729,880	701,000	708,000	
	Waterbury LF Residential Drop Off (load)	213	446	659	(d)	(d)	
<b>WASTE TRANSPORT</b>							
Fees	Essex per ton MSW	\$ 16.04	\$ 17.96	n/a	\$ 14.00	\$ 14.00	
	Essex per ton Recyclables (f)	\$ 322.65	\$ 29.23	n/a	\$ 21.00	\$ 21.00	
	Torrington per ton MSW	\$ 13.59	\$ 13.67	n/a	\$ 12.62	\$ 12.62	
	Torrington per ton Recyclables (f)	\$ 256.38	\$ 25.02	n/a	\$ 22.95	\$ 22.95	
	Watertown per ton MSW	\$ 14.40	\$ 14.49	n/a	\$ 14.00	\$ 14.00	
	Watertown per ton Recyclables (f)	\$ 259.58	\$ 28.04	n/a	\$ 21.00	\$ 21.00	
	Sharon/Salisbury per ton MSW	\$ 13.24	(e)	n/a	\$ 5.62	\$ 9.39	
	RRDD#1 per load MSW	\$ 102.38	(e)	n/a	\$ 105.00	\$ 109.52	
	Ash to Other (blended rate per ton T&D)	\$58.57 - \$58.97	\$59.53 - \$59.56	n/a	\$ 61.81	\$ 62.23	
	Process Residue to Other (per ton T&D)	\$77.99 - \$78.22	\$ 78.39	n/a	-	-	
	Non-processible Waste to Other (per ton T&D)	\$94.46 - \$94.69	\$94.58 - \$94.80	n/a	\$ 96.82	\$ 100.51	
	South Central Disposal Diversion Fee (per ton)	\$ 69.00	\$ 62.50	n/a	\$ 59.00	\$50.00 / \$59.00	
	Southeast Project Disposal Diversion Fee (per ton)	\$ 60.00	\$ 58.00	n/a	\$ 75.50	\$ 58.00	
Hauled Tons	Essex MSW	29,465	35,188	64,654	55,000	60,000	
	Essex Recyclables (f)	222	4,230	n/a	7,000	7,000	
	Torrington MSW	18,619	28,198	46,817	50,000	50,000	
	Torrington Recyclables (f)	286	4,019	n/a	8,000	7,000	
	Watertown MSW	47,605	79,485	127,090	90,000	107,500	
	Watertown Recyclables (f)	430	5,144	n/a	5,000	5,800	
	Sharon/Salisbury MSW	1,536	(e)	n/a	2,800	2,400	
	RRDD#1 per load MSW	86	(e)	n/a	200	200	
MSW Byproduct Tons	Ash to Other	57,726	101,080	158,806	178,000	168,000	
	Process Residue to Other	32,589	260	32,849	-	-	
	Non-processible Waste to Other	3,525	1,424	4,949	1,775	600	
MSW Diverted Tons	South Central Diversion	1,266	2,257	3,523	4,000	3,600	
	Southeast Project Diversion	-	-	-	5,000	-	
	<i>Subtotal</i>	<u>1,266</u>	<u>2,257</u>	<u>3,523</u>	<u>9,000</u>	<u>3,600</u>	
<b>MISCELLANEOUS</b>							
	Inflation Estimate	1.46%	1.33%	1.39% *	2.20%	2.50%	
	Interest Rate	0.20%	0.12%	0.16% *	0.25%	0.25%	

(b) Established in FY14.  
 (d) Contract ended in FY13.  
 (e) Contract ended on 11/15/12.  
 (f) per Load thru 11/15/12.  
 n/a Not applicable  
 \* average

**SOUTH MEADOWS SYSTEM - FIVE YEAR CAPITAL PLAN**

**FY15 - FY19 CSWS Improvement Fund (\$000's)**

WASTE PROCESSING, POWER BLOCK, ROLLING STOCK, TRANSFER STATIONS

CSWS IMPROVEMENT FUND RESERVE		FY15	FY16	FY17	FY18	FY19
		ADOPTED	Projected	Projected	Projected	Projected
Reserve Balance as of July 1st		\$ 3,940	\$ 16,300	\$ 13,955	\$ 13,025	\$ 10,540
Waste Processing Facility (WPF)		\$ 1,775	\$ 1,065	\$ 845	\$ 675	\$ 925
Power Block (PBF)		\$ 10,750	\$ 10,260	\$ 7,175	\$ 6,275	\$ 6,290
Rolling Stock (RS)		\$ -	\$ 640	\$ 710	\$ 760	\$ 1,560
Transfer Stations (TS)		\$ 40	\$ 40	\$ 40	\$ 40	\$ 40
<b>TOTAL WPF/PBF/RS/TS</b>		<b>\$ 12,565</b>	<b>\$ 12,005</b>	<b>\$ 8,770</b>	<b>\$ 7,750</b>	<b>\$ 8,815</b>
Contributions to CSWS Improvement Fund		\$ 24,925 (A)	\$ 9,660	\$ 7,840	\$ 5,265	\$ 4,374
<b>Estimated Reserve Balance</b>		<b>\$ 16,300</b>	<b>\$ 13,955</b>	<b>\$ 13,025</b>	<b>\$ 10,540</b>	<b>\$ 6,099</b>

(A) Assumes a bonding for \$17.5 million in FY 15. In the absence of a bonding, an additional \$2.1 million will be contributed to the

CSWS Improvement Fund from bonding expenses currently in the CSWS FY 15 budget

Waste Processing Facility (WPF)	Rolling Stock (RS)
Roof Repairs	
Resurface Tip and RDF Floors	
Replace / Rebuild Conveyor Lines	
Power Block (PBF)	Transfer Stations (TS)
Roof Repairs	Roof Repairs
Boiler Tube and Pressure Part Replacement	Resurface Tip Floors
Turbine Generators # 5 Overhaul	Curbing and Street Repair