

Mid-Connecticut Project Municipal Advisory Committee Notice of Meeting and Agenda

The Mid-Connecticut Project Municipal Advisory Committee Governance Committee will hold a Regular Meeting on Wednesday, May 18, at 8:30 a.m. at the CRRA Trash Museum, 211 Murphy Road, Hartford.

Municipal Advisory Committee members are asked to RSVP to Marianne Carcio at 860-757-7792 or mcarcio@crra.org. Members intending to send delegates must have valid proxy letters on file with CRRA. (A list of valid letters of delegation will be distributed to members with meeting materials.)

AGENDA

- 1. Call to order Chairman Ryan Bingham
- 2. Pledge of Allegiance
- 3. Roll call
- 4. Approval of minutes of February 16, 2011, meeting (See Section 1 of agenda package)
- 5. Legislative Update CRRA management
 - a. SB 1167
 - i. Efforts of Mid-Connecticut municipalities
 - b. SB 1170
- 6. Mid-Connecticut Project update CRRA management
 - a. Operational performance
 - i. MSW deliveries and trends (See Section 2 of agenda package)
 - ii. Recyclables deliveries and trends (See Section 3 of agenda package)
 - iii. Plant operational summaries (See Section 4 of agenda package)
 - iv. Trash Museum report (See Section 5 of agenda package)
 - b. Financial and variance report (See Section 6 of agenda package)
 - c. Legal update
 - i. MDC v. CRRA
 - ii. MDC arbitration
 - d. President's report
- 7. Comments and questions from Municipal Advisory Committee members
- 8. Public comment
 - Members of the public wishing to address the Municipal Advisory Committee may speak for up to three minutes.
- 9. Adjournment



MID-CONNECTICUT PROJECT MUNICIPAL ADVISORY COMMITTEE DRAFT MINUTES FEBRUARY 16, 2011

The Mid-Connecticut Project Municipal Advisory Council ("MAC") held a regular meeting on February 16, 2011, at the CRRA Trash Museum, 211 Murphy Road, Hartford, Connecticut.

PARTICIPATING MUNICIPALITIES AND THEIR REPRESENTATIVES:

Town	First Name	Last Name	Title/Proxy
Avon	Richard	Barlow	Proxy for Town Manager Brandon Robertson
Barkhamsted	Donald	Stein	First Selectman
Bloomfield	Donald	Stein	Proxy for Mayor Sydney Schulman
Canton	Richard	Barlow	First Selectman
Chester	Thomas	Marsh	First Selectman
Clinton	William	Fritz	First Selectman
Colebrook	Thomas	McKeon	First Selectman
Deep River	Timothy	Griswold	Proxy for First Selectman Richard Smith
East Granby	James	Hayden	First Selectman
East Hartford	Melody	Currey	Mayor
Enfield	John	Adams	Proxy for Town Manager Matthew Coppler
Farmington	Donald	Stein	Proxy for Town Manager Kathleen Eagen
Glastonbury	Michael	Bisi	Proxy for Town Manager Richard Johnson
Goshen	Robert	Valentine	First Selectman
Granby	John	Adams	First Selectman
Hartford	Robert	Painter	Proxy for Mayor Pedro Segarra
Harwinton	Frank	Chiaramonte	First Selectman
Hebron	Bonnie	Therrien	Town Manager
Litchfield	Leo	Paul	First Selectman
Lyme	Ralph	Eno	First Selectman
Manchester	Brooks	Parker	Proxy for Town Manager Scott Shanley
Naugatuck	Sheila	Baummer	Proxy for Mayor Robert Mezzo
Newington	John	Salomone	Town Manager
Norfolk	Susan	Dyer	First Selectman, M-CPMAC Vice-Chairman
Torrington	Ryan	Bingham	Mayor, M-CPMAC Chairman
Wethersfield	Jeff	Bridges	Town Manager
Windsor Locks	John	Adams	Proxy for First Selectman Steven Wawruck

CRRA MANAGEMENT ATTENDEES:

Thomas D. Kirk, President, Ex-Officio Member

Paul Nonnenmacher, Director of Public Affairs, CRRA Liaison

Peter W. Egan, Director of Environental Affairs & Development / Acting Director of Operations, CRRA Marianne Carcio, Administrative Assistant, CRRA

Ronald Gingerich, Manager of Development, Environmental Compliance & Information Technology, CRRA Thomas D. Ritter, CRRA

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NON-VOTING MUNICIPAL REPRESENTATIVES PRESENT:

Larrye deBear, Rocky Hill (no valid proxy letter from Town Manager Barbara Gilbert)

MEMBERS OF THE PUBLIC PRESENT:

John Pizzimenti, USA Hauling & Recycling

1. CALL TO ORDER

Municipal Advisory Committee **Chairman Ryan Bingham** called the meeting to order at 8:39 a.m. He thanked the members for their support in electing him to a second term as MAC Chairman.

2. PLEDGE OF ALLEGIANCE

Those in attendance stood and recited the Pledge of Allegiance.

3. ROLL CALL

Mr. Nonnenmacher called the roll and announced that 27 members were in attendance or represented with valid proxies, and thus a quorum was present.

4. APPROVAL OF MINUTES

Ms. Therrien moved to approve the minutes of the November 17, 2010, meeting. **Vice-Chairman Dyer** seconded. The motion passed unanimously.

5. UPDATE ON ACTIVITIES OF MID-CONNECTICUT PROJECT MUNICIPAL ADVISORY COMMITTEE GOVERNANCE COMMITTEE

a. Discussion and possible action on proposed change to CRRA governance

Mr. Stein reported on the activities of the Governance Committee. He said the intention of the recommendation approved by the Governance Committee is that the people paying the bills are the ones represented on the board. He said the recommendation was approved with one dissenting vote. He outlined the Governance Committee's recommendation:

The approach approved by the Committee on Governance consists of the following changes to the methodology by which the CRRA Board of Directors would be appointed:

- Five members, one each appointed by the governor and the four legislative leaders. All appointees in this category must be municipal officials.
- Ten members shall be elected by a simple vote of all towns having a contractual relationship with the CRRA. Three of these members shall be from towns in excess of 30,000 population and the other seven members shall be from towns with population below that figure. No more than six of these board members shall be from the existing Mid-Connecticut Project towns. None of these individuals may be from towns that already are represented on the board and all of them must be municipal officials.
- The board members shall elect the chairman of the board for a two-year term, with a maximum duration as chairman of four years.
- A schedule that provides for staggered terms for the reconstituted board must be established so that five members are up for re-election or reappointment every two years. Therefore, the initially elected board will have five members with terms of two years and five members with

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terms of four years. After the initial election, terms shall be for a period of four years. The maximum number of years a board member shall be allowed to serve shall be eight years in total.

- If a board member is no longer a municipal official, he or she must immediately step down and his or her replacement shall be appointed by a general election to fill out the open term in the same manner as the original board member was elected.
- A "Municipal Official" shall be defined as a mayor, first selectman, town manager, or chief financial officer or the equivalent of these positions.

The Committee began a substantial discussion of various aspects of the issue, including

- the expertise of mayors and first selectmen in specific technical areas;
- whether paid staff should be sufficient to provide the expertise currently augmented by board members with experience in corporate or public finance, environmental science and other areas required by the current state statute; and
- whether directors appointed by the governor and legislative leaders should be required to have such expertise.

Mr. Stein said the MAC should adopt the Governance Committee's resolution today so it can be brought to the CRRA Board at its next regular meeting, scheduled for Feb. 24, **Mr. Barlow** added that state Sen. Kevin Witkos needs this language because his legislative committee's deadline for introducing bills is this week.

Mr. Valentine said that to have reliable expertise requires compensating such people. **Mr. Hayden** pointed out there already is a paid staff with that expertise.

Mr. Marsh said it is highly unusual to have a board made up of customers with no outside set of eyes asking whether the organization's actions are best for the organization and its mission.

Mr. Painter asked how board members would be elected. **Mr. Stein** said he would propose that a nominating committee would submit a slate of candidates for election. **Mr. Stein** then moved the following resolution:

MID-CONNECTICUT PROJECT MUNICIPAL ADVISORY COMMITTEE RESOLUTION ADOPTING THE RECOMMENDATION OF ITS COMMITTEE ON GOVERNANCE OF THE CONNECTICUT RESOURCES RECOVERY AUTHORITY

WHEREAS, the Connecticut Resources Recovery Authority ("CRRA") is governed by a Board of Directors ("CRRA Board") created by Public Act 02-46 enacted by the General Assembly in 2002, and

WHEREAS, Public Act 02-46 specifies the Board must include a certain number of municipal officials, and

WHEREAS, leaders of some Mid-Connecticut Project cities and towns are not satisfied with the level of municipal representation on the CRRA Board, and

WHEREAS, any changes to the structure of the CRRA Board would require an act of the General Assembly, and

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WHEREAS, on November 17, 2010, the Mid-Connecticut Project Municipal Advisory Committee ("MAC") adopted a Resolution ("Resolution") to establish a Committee on Governance to address those concerns, and

WHEREAS, the Resolution called for the Committee on Governance to recommend changes to the structure of the CRRA Board and discuss those changes with members of the current Board in the hopes of agreeing on changes that would be proposed to the General Assembly, now

BE IT RESOLVED that the Mid-Connecticut Project Municipal Advisory Committee adopts the recommendation of the Committee on Governance substantially as presented and discussed at the MAC meeting of February 16, 2011, and

BE IT FURTHER RESOLVED that, as stipulated in the Resolution, the Committee on Governance will ask the MAC to endorse any agreement reached with CRRA before said agreement is submitted to the General Assembly.

Mr. Hayden seconded the motion.

The MAC then discussed how candidates for the board would be nominated, whether ad-hoc members should be added and whether host communities should be guaranteed seats on the board. When it was noted CRRA has 10 facilities, **Mr. Eno** suggested limiting the number of guaranteed seats to one, for Hartford, which has several of those facilities. **Mr. Stein** amended his motion to add the appropriate language, and **Mr. Hayden** seconded.

The motion passed by a vote of 25 to 2, with Mr. Eno and Mr. Marsh opposed.

6. MID-CONNECTICUT PROJECT UPDATE

Mr. Kirk pointed MAC members to reports in the agenda package on each topic.

- a. Operational performance
 - i. MSW deliveries and trends
 - ii. Recyclables deliveries and trends

Ms. Baummer asked whether CRRA was seeing contamination in single-stream recyclables. **Mr. Egan** said any contamination problem was due to loose shredded paper.

b. Plant operational summaries

Mr. Egan noted one of the turbines was being refurbished, and that when the job was completed the plant's efficiency should increase.

Mr. Eno asked about the useful life of the trash-to-energy plant. **Mr. Egan** said that with industry-standard maintenance, the plant should outlast the 15-year municipal service agreements CRRA has offered to Mid-Connecticut Project towns.

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Mr. Painter asked whether replacement of water-wall tubes is normal. **Mr. Egan** said corrosion and erosion of the tubes has been a problem over the last 10 years, but since CRRA began using tubes clad with a new alloy their performance has improved.

Ms. Therrien left at 9:50 a.m.

Mr. Parker left at 9:53 a.m.

- c. Trash Museum report
- d. Financial and variance report
- e. Legal update
 - i. MDC arbitration
- f. President's report
- g. Legislative report

7. COMMENTS AND QUESTIONS FROM MUNICIPAL ADVISORY COMMITTEE MEMBERS

Mr. Barlow asked what the trans-loading and shipping to Hartford of recyclables from Stratford will mean to the economics of the Mid-Connecticut recycling system. **Mr. Egan** explained that more revenue will flow to the system.

8. PUBLIC COMMENT

Chairman Bingham offered members of the public in attendance the opportunity to address the Municipal Advisory Committee. Hearing no one, he declared the Public Comment period closed.

9. ADJOURNMENT

Mr. Stein moved to adjourn. **Mr. Adams** seconded. The motion passed unanimously and the meeting was adjourned at 10:14 a.m.

Respectfully submitted,

Paul Nonnenmacher Director of Public Affairs CRRA Liaison

MID-CONNECTICUT PROJECT April 2011 Monthly Customer MSW Deliveries

Mid-Connecticut Project Member and Contract Towns MSW

Tours	F	iscal Year		Fisca	al Year-To-l	Date		Monthly	
Town	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
Avon	10,700	10,371	(3%)	8,621	8,679	1%	891	883	(1%)
Beacon Falls	2,743	2,703	(1%)	2,268	2,427	7%	250	253	1%
Bethlehem	1,746	1,725	(1%)	1,405	1,384	(2%)	153	122	(20%)
Bloomfield	9,137	16,011	75%	13,356	11,995	(10%)	1,433	1,265	(12%)
Bolton	1,819	2,057	13%	1,707	1,628	(5%)	175	158	(10%)
Canaan	837	444	(47%)	363	402	11%	37	40	7%
Canton	5,505	4,947	(10%)	4,131	4,047	(2%)	416	402	(3%)
Chester	1,802	1,343	(25%)	1,097	1,017	(7%)	88	78	(11%)
Clinton	8,506	8,802	3%	7,385	6,221	(16%)	779	517	(34%)
Colebrook	700	743	6%	627	545	(13%)	75	63	(16%)
Cornwall	598	514	(14%)	428	359	(16%)	39	23	(40%)
Coventry	3,841	3,777	(2%)	3,155	3,326	5%	319	366	15%
Cromwell	9,709	9,256	(5%)	7,738	7,258	(6%)	774	770	(1%)
Deep River	2,830	3,069	8%	2,516	2,756	10%	319	265	(17%)
Durham/Middlefield	6,038	5,946	(2%)	4,941	5,196	5%	525	496	(5%)
East Granby	3,297	3,958	20%	3,154	2,785	(12%)	318	261	(18%)
East Hampton	5,492	5,511	0%	4,453	5,412	22%	528	548	4%
East Hartford	29,401	31,724	8%	26,434	22,738	(14%)	2,745	2,340	(15%)
East Windsor	4,081	4,534	11%	3,777	3,648	(3%)	380	402	6%
Ellington	5,131	5,326	4%	4,423	4,224	(5%)	462	426	(8%)
Enfield	23,778	27,965	18%	23,324	21,474	(8%)	2,202	2,143	(3%)
Essex	3,655	3,432	(6%)	2,948	2,501	(15%)	281	234	(17%)
Farmington	17,911	17,400	(3%)	14,497	13,870	(4%)	1,477	1,333	(10%)
Glastonbury	19,872	19,510	(2%)	16,090	16,281	1%	1,660	1,665	0%
Goshen	1,453	1,405	(3%)	1,175	1,149	(2%)	110	97	(12%)
Granby	5,319	4,657	(12%)	3,846	4,271	11%	412	400	(3%)
Guilford	13,268	13,461	1%	11,072	11,463	4%	1,127	1,148	2%
Haddam	3,409	3,283	(4%)	2,722	2,689	(1%)	279	261	(7%)
Hartford	98,925	98,202	(1%)	81,183	77,739	(4%)	8,464	7,891	(7%)
Harwinton	2,314	2,237	(3%)	1,878	1,863	(1%)	190	178	(6%)
Hebron	3,395	3,266	(4%)	2,693	2,783	3%	254	261	3%
Killingworth	2,658	2,625	(1%)	2,203	2,151	(2%)	247	218	(12%)
Litchfield	5,251	5,414	3%	4,509	4,576	1%	434	456	5%
Lyme	879	851	(3%)	702	686	(2%)	73	67	(8%)
Madison	9,954	8,746	(12%)	7,249	6,728	(7%)	659	552	(16%)
Manchester	34,733	37,815	9%	31,362	30,013	(4%)	3,373	3,044	(10%)

Mid-Connecticut Project Member & Contract Towns MSW (Continued)

_	F	iscal Year		Fisca	al Year-To-l	Date		Monthly	
Town	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
Marlborough	3,101	2,885	(7%)	2,367	2,079	(12%)	236	188	(21%)
Middlebury	3,121	2,403	(23%)	1,998	2,037	2%	198	212	7%
Naugatuck	17,214	15,902	(8%)	13,243	12,291	(7%)	1,342	1,275	(5%)
Newington	22,828	22,409	(2%)	18,539	17,017	(8%)	1,945	1,740	(11%)
Norfolk	1,104	798	(28%)	655	652	(1%)	65	60	(8%)
North Branford	8,197	7,757	(5%)	6,469	6,320	(2%)	657	681	4%
North Canaan	2,595	2,735	5%	2,272	2,047	(10%)	217	196	(9%)
Old Lyme	4,178	4,178	(0%)	3,418	3,118	(9%)	303	254	(16%)
Old Saybrook	10,933	10,824	(1%)	8,845	8,308	(6%)	980	827	(16%)
Oxford	4,335	4,895	13%	3,978	4,479	13%	478	444	(7%)
Portland	4,180	3,970	(5%)	3,313	3,135	(5%)	352	318	(10%)
Rocky Hill	11,405	11,071	(3%)	9,083	8,864	(2%)	916	868	(5%)
Roxbury	814	769	(6%)	639	645	1%	64	68	7%
RRDD#1	13,291	12,801	(4%)	10,543	10,219	(3%)	1,090	1,028	(6%)
Salisbury/Sharon	3,564	3,309	(7%)	2,737	2,743	0%	241	258	7%
Simsbury	15,331	15,330	(0%)	12,617	12,078	(4%)	1,313	1,273	(3%)
South Windsor	13,875	15,620	13%	12,802	12,609	(2%)	1,434	1,311	(9%)
Southbury	9,419	10,122	7%	8,258	8,655	5%	911	822	(10%)
Suffield	5,411	6,354	17%	5,281	5,391	2%	590	543	(8%)
Thomaston	4,724	4,284	(9%)	3,576	3,459	(3%)	387	324	(16%)
Tolland	5,970	6,089	2%	5,090	5,255	3%	519	521	0%
Torrington	27,639	26,128	(5%)	21,682	20,937	(3%)	2,312	2,130	(8%)
Vernon	14,009	15,194	8%	12,629	11,839	(6%)	1,246	1,180	(5%)
Waterbury	77,156	80,860	5%	66,514	66,830	0%	7,263	6,902	(5%)
Watertown	14,940	13,539	(9%)	11,202	10,750	(4%)	1,152	1,054	(9%)
West Hartford	38,544	38,032	(1%)	31,306	30,434	(3%)	3,297	3,127	(5%)
Westbrook	4,703	4,801	2%	4,118	3,248	(21%)	461	262	(43%)
Wethersfield	17,172	17,841	4%	14,588	12,897	(12%)	1,604	1,385	(14%)
Windsor Locks	7,277	9,193	26%	7,591	7,378	(3%)	833	758	(9%)
Woodbury	5,311	5,110	(4%)	4,222	4,067	(4%)	437	394	(10%)
TOTAL MEMBER & CONTRACT TOWN	733,030	748,232	2%	619,004	596,063	(4%)	64,793	60,031	(7%)

Mid-Connecticut Project Contract Spot MSW

State	Fiscal Year			Fiscal Year-To-Date			Monthly		
State	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
New Haven	29,785	29,099	(2%)	19,912	29,461	48%	5,433	4,087	(25%)
TOTAL CONTRACT SPOT	29,785	29,099	(2%)	19,912	29,461	48%	5,433	4,087	(25%)

Mid-Connecticut Project In-State Spot MSW

Town	F	iscal Year		Fisca	al Year-To-l	Date	Monthly		
Town	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
Ansonia	2,447	0	-100%	0	0	-	0	0	-
Berlin	177	67	(62%)	67	0	(100%)	0	0	-
Bethel	0	0	-	0	12	-	0	0	-
Bridgeport	9	0	(100%)	0	0	-	0	0	-
Bristol	420	362	(14%)	362	0	(100%)	0	0	-
Cheshire	175	84	(52%)	0	0	-	0	0	-
Danbury	0	0	-	0	150	-	0	0	-
Derby	362	0	(100%)	0	0	-	0	0	-
East Haddam	86	46	(47%)	46	0	(100%)	0	0	-
F & G Recycling	0	2,686	-	2,437	61	(97%)	927	0	-100%
Hamden	121	19	(84%)	0	0	-	0	0	-
Meriden	848	915	8%	317	0	(100%)	202	0	-100%
Middletown	15,564	7,456	(52%)	6,075	9,874	63%	688	2,088	204%
Morris	94	0	(100%)	0	0	-	0	0	-
Murphy Road Recyclin	0	3,776	-	3,138	2,968	(5%)	1,541	1,829	19%
New Britain	1,710	198	(88%)	198	0	(100%)	0	0	-
New Haven	19,160	313	(98%)	313	0	(100%)	0	0	-
Newtown	0	0	-	0	49	-	0	0	-
North Haven	46	380	728%	123	0	(100%)	91	0	(100%)
Plainville	165	69	(58%)	69	0	(100%)	0	0	-
Seymour	335	0	(100%)	0	40	-	0	0	-
Somers	606	0	(100%)	0	0	-	0	0	-
Southington	94	173	84%	173	0	(100%)	0	0	-
Stafford	646	203	(69%)	203	39	(81%)	0	19	-
Stratford	0	192	-	192	0	(100%)	0	0	-
Stratford Baling TS, S	0	0	-	0	229	-	0	0	-
Stratford TS Multi Orig	0	0	-	0	241	-	0	0	-
Transfer Systems Inc	2,984	249	(92%)	249	201	(19%)	0	0	-
Wallingford	798	1,738	118%	530	0	(100%)	359	0	(100%)
Windsor	1,095	68	(94%)	68	0	-100%	0	0	-
TOTAL IN-STATE SPOT	47,943	18,995	(60%)	14,560	13,865	(5%)	3,807	3,935	3%

Mid-Connecticut Project Out-Of-State Spot MSW

State	Fiscal Year			Fiscal Year-To-Date			Monthly		
State	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
Massachusetts	4,499	10	(100%)	10	0	(100%)	10	0	(100%)
New York	20	0	-100%	0	0	-	0	0	ı
TOTAL OUT-OF- STATE SPOT	4,519	10	(100%)	10	0	(100%)	10	0	(100%)

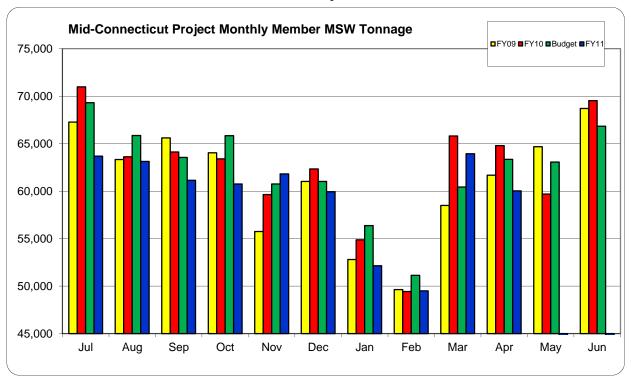
Mid-Connecticut Project Total MSW Deliveries

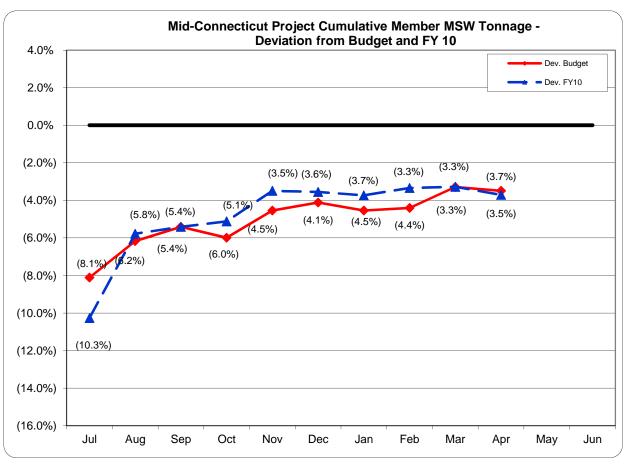
Source	Fiscal Year			Fisca	al Year-To-I	Date	Monthly		
Source	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
Member & Contract Towns	733,030	748,232	2%	619,004	596,063	(4%)	64,793	60,031	(7%)
Contract Spot	29,785	29,099	(2%)	19,912	29,461	48%	5,433	4,087	(25%)
In-State Spot	47,943	18,995	(60%)	14,560	13,865	(5%)	3,807	3,935	3%
Out-of-State Spot	4,519	10	(100%)	10	0	(100%)	10	0	(100%)
TOTAL TONNAGE	815,278	796,336	(2%)	653,486	639,388	(2%)	74,043	68,054	(8%)

Mid-Connecticut Project MSW Diversions And Exports

Turno	Fiscal Year			Fiscal Year-To-Date			Monthly		
Type	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
TS Diversions	14,039	4,962	(65%)	4,105	11,225	173%	0	17	
TS Exports	2,999	11,253	275%	11,253	3,422	(70%)	0	0	
WPF Diversions	0	0	-	0	0	1	0	0	-
WPF Exports	0	0	-	0	0	-	0	0	-
TOTAL TONNAGE	17,038	16,215	(5%)	15,359	14,647	(5%)	0	17	-

Mid-Connecticut Project MSW Trends





MID-CONNECTICUT PROJECT April 2011 Monthly Customer Recyclables Deliveries

Mid-Connecticut Project Member and Contract Towns Recyclables

Tour	F	iscal Year		Fisca	al Year-To-l	Date	Monthly		
Town	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
Avon	2,123	2,309	9%	1,942	1,942	0%	206	205	(1%)
Beacon Falls	320	299	(7%)	255	266	4%	29	31	4%
Bethlehem	329	330	0%	273	275	1%	27	23	(14%)
Bloomfield	1,366	1,385	1%	1,091	1,393	28%	112	144	28%
Bolton	488	507	4%	405	514	27%	53	54	0%
Canton	940	881	(6%)	726	841	16%	74	83	12%
Chester	301	325	8%	279	247	(11%)	24	20	(19%)
Clinton	749	794	6%	667	705	6%	66	52	(22%)
Colebrook	158	152	(4%)	133	144	8%	13	19	42%
Cornwall	178	159	(11%)	132	145	10%	10	14	37%
Coventry	1,268	1,210	(5%)	1,005	1,131	13%	99	120	21%
Cromwell	1,321	1,049	(21%)	920	845	(8%)	80	89	11%
Deep River	282	281	(0%)	226	285	26%	30	22	(25%)
East Granby	251	475	89%	402	419	4%	37	42	12%
East Hampton	1,024	1,102	8%	902	893	(1%)	86	92	7%
East Hartford	1,993	1,936	(3%)	1,615	2,720	68%	183	301	64%
East Windsor	728	876	20%	710	774	9%	74	78	7%
Ellington	1,241	1,452	17%	1,224	1,210	(1%)	137	130	(5%)
Enfield	3,017	2,995	(1%)	2,472	2,761	12%	259	306	18%
Essex	665	767	15%	627	560	(11%)	64	54	(16%)
Farmington	2,221	2,314	4%	1,958	1,735	(11%)	188	169	(10%)
Glastonbury	4,342	3,699	(15%)	3,056	3,075	1%	306	313	2%
Goshen	277	293	6%	241	250	4%	21	21	(0%)
Granby	1,171	1,503	28%	1,224	1,288	5%	119	128	8%
Guilford	1,442	1,646	14%	1,365	1,354	(1%)	147	135	(8%)
Haddam	493	492	(0%)	409	424	4%	43	41	(6%)
Hartford	3,583	4,282	20%	3,420	3,882	14%	428	424	(1%)
Harwinton	452	478	6%	395	462	17%	50	45	(11%)
Hebron	885	860	(3%)	721	718	(0%)	73	69	(5%)
Killingworth	593	631	6%	523	492	(6%)	48	47	(3%)
Litchfield	661	659	(0%)	544	579	6%	52	55	6%
Madison	1,656	1,421	(14%)	1,198	1,074	(10%)	102	105	3%
Manchester	3,792	5,006	32%	4,172	4,236	2%	448	446	(0%)
Marlborough	500	529	6%	443	444	0%	40	41	4%
Middlebury	871	838	(4%)	695	729	5%	69	68	(2%)

Mid-Connecticut Project Member & Contract Towns Recyclables (Continued)

Town	F	Fiscal Year		Fisca	al Year-To-l	Date		Monthly	
TOWN	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
Naugatuck	1,535	1,477	(4%)	1,231	1,351	10%	122	138	13%
Newington	2,207	2,182	(1%)	1,827	2,378	30%	183	257	41%
Norfolk	185	166	(10%)	140	150	8%	13	13	(1%)
North Branford	830	879	6%	739	683	(8%)	81	76	(7%)
North Canaan	231	241	4%	205	203	(1%)	23	20	(15%)
Old Saybrook	1,169	1,015	(13%)	837	1,058	26%	100	108	8%
Oxford	735	776	6%	628	687	9%	74	67	(9%)
Portland	824	556	(33%)	477	528	11%	59	66	11%
Rocky Hill	1,390	1,421	2%	1,181	1,184	0%	120	121	1%
Roxbury	220	199	(10%)	161	161	0%	18	7	(58%)
RRDD#1	1,931	1,927	(0%)	1,608	1,714	7%	160	195	22%
Salisbury/Sharon	1,025	969	(5%)	796	862	8%	78	77	(1%)
Simsbury	2,686	2,527	(6%)	2,115	2,356	11%	215	227	6%
South Windsor	2,341	2,725	16%	2,253	2,295	2%	237	248	5%
Southbury	1,719	1,574	(8%)	1,309	1,326	1%	136	140	3%
Suffield	1,085	1,396	29%	1,138	1,165	2%	108	111	3%
Thomaston	422	465	10%	387	426	10%	40	37	(7%)
Torrington	1,987	2,958	49%	2,463	2,453	(0%)	248	247	(0%)
Vernon	2,041	1,926	(6%)	1,575	2,071	32%	152	226	49%
Waterbury	3,180	2,961	(7%)	2,468	2,445	(1%)	243	229	(6%)
Watertown	1,279	1,238	(3%)	1,024	1,063	4%	95	95	1%
West Hartford	6,092	6,003	(1%)	4,957	5,933	20%	510	617	21%
Westbrook	373	414	11%	345	297	(14%)	34	31	(8%)
Wethersfield	2,120	2,074	(2%)	1,741	2,310	33%	171	244	42%
Windsor Locks	922	1,095	19%	922	918	(0%)	99	95	(5%)
Woodbury	744	757	2%	628	668	6%	65	59	(10%)
TOTAL MEMBER & CONTRACT TOWN	80,953	83,856	4%	69,526	75,498	9%	7,183	7,734	8%

Mid-Connecticut Project In-State Spot Recyclables

State	Fiscal Year			Fiscal Year-To-Date			Monthly		
State	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
New Haven	1	0	(100%)	0	0	-	0	0	-
TOTAL IN-STATE SPOT	1	0	(100%)	0	0	-	0	0	-

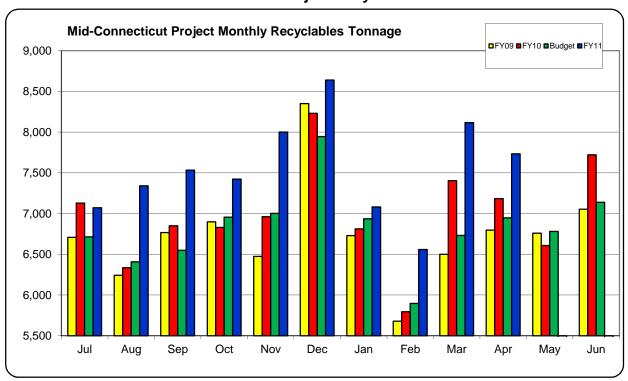
Mid-Connecticut Project Out-Of-State Spot Recyclables

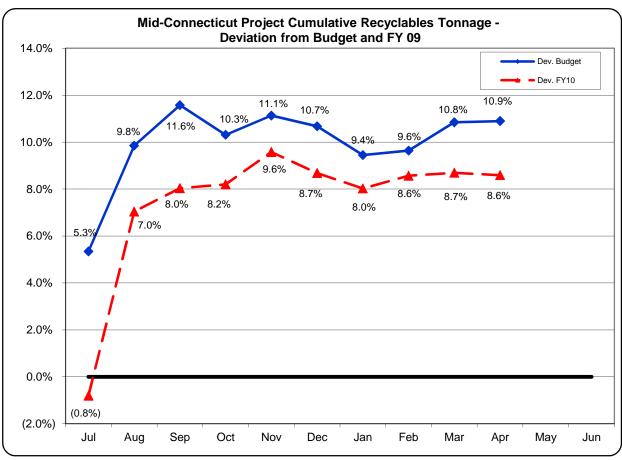
State	Fiscal Year			Fisca	al Year-To-I	Date	Monthly		
State	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth
Massachusetts	1,942	0	>100%	0	0	-	0	0	-
TOTAL OUT-OF- STATE SPOT	1,942	0	>100%	0	0	-	0	0	-

Mid-Connecticut Project Total Recyclables Deliveries

Course	Fiscal Year			Fisca	al Year-To-l	Date	Monthly			
Source	2009	2010	Growth	2010	2011	Growth	Apr 10	Apr 11	Growth	
Member & Contract Towns	80,953	83,856	4%	69,526	75,498	9%	7,183	7,734	8%	
In-State Spot	1	0	(100%)	0	0	-	0	0	-	
Out-of-State Spot	1,942	0	>100%	0	0	-	0	0	-	
TOTAL TONNAGE	82,897	83,856	1%	69,526	75,498	9%	7,183	7,734	8%	

Mid-Connecticut Project Recyclables Trends





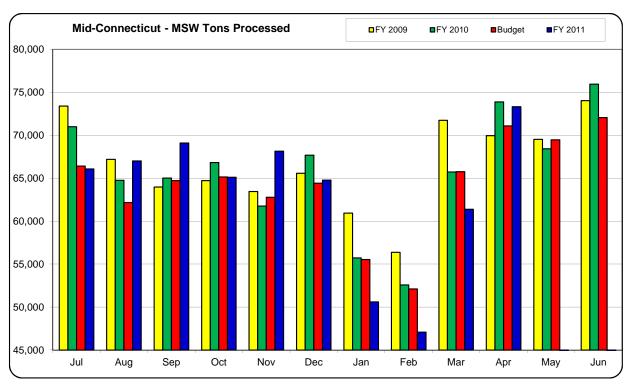
CONNECTICUT RESOURCES RECOVERY AUTHORITY

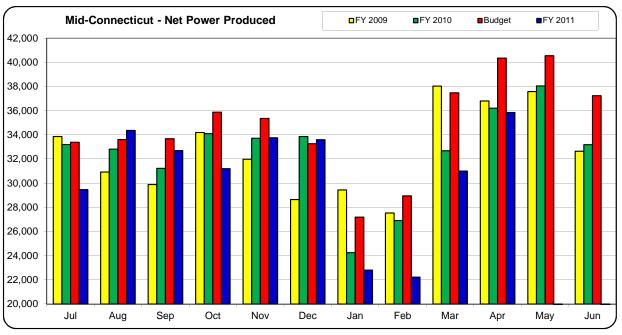
April 2011 Monthly Operational Summary

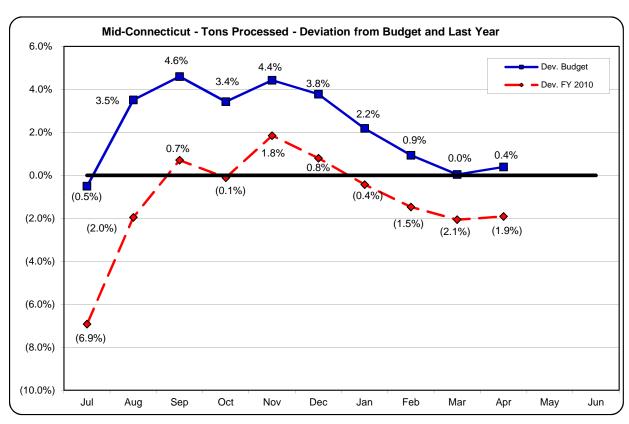
This report provides information on the operations of the two waste-to energy projects for the period ending April 30, 2011. Attached are individual, detailed reports on each of the two projects. The following table provides a summary of key operating parameters for each of the projects and the South Meadow Station's jet turbines.

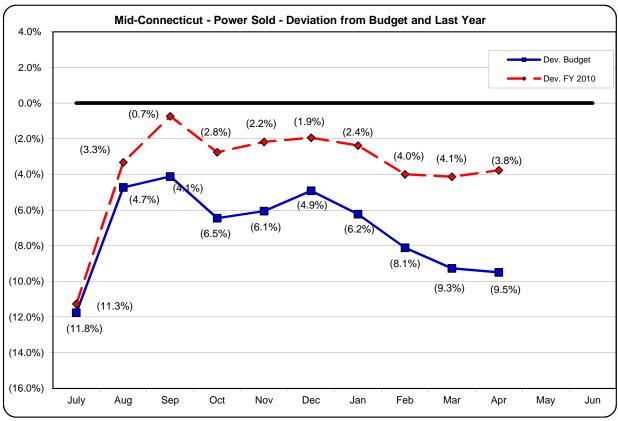
Project/ Item	1	Fiscal Year		Fisc	al Year-To-D	Date	Monthly			
Project/ item	2009	2010	Change	2010	2011	Change	Apr 10	Apr 11	Change	
Mid- Connecticut										
Tons MSW Processed	800,894	789,333	(1.4%)	644,960	632,635	(1.9%)	73,877	73,330	(0.7%)	
Steam (klbs)	4,846,922	4,794,026	(1.1%)	3,909,242	3,861,748	(1.2%)	441,636	433,227	(1.9%)	
(% MCR)	79.8%	79.0%		77.3%	76.4%		88.5%	86.8%		
Power Net MWhr)	391,548	390,270	(0.3%)	319,026	306,996	(3.8%)	36,216	35,850	(1.0%)	
South Meadow Jets										
Net MWH	2,186.66	1,960.39	(10.3%)	0.00	260.73	-	0.00	260.73	-	

MID-CONNECTICUT PROJECT April 2011 Monthly Operational Summary









Unit Capacity Factors

Month	Boiler 11	Boiler 12	Boiler 13
Jul 09	68%	84%	75%
Aug 09	75%	93%	91%
Sep 09	84%	81%	90%
Oct 09	69%	75%	76%
Nov 09	83%	75%	89%
Dec 09	79%	80%	80%
Jan 10	75%	47%	53%
Feb 10	6%	89%	92%
Mar 10	56%	81%	85%
Apr 10	96%	76%	88%
May 10			
Jun 10			

Unscheduled Downtime

	ea Downt	iiiic	T	
Date Began	Date Ended	Boiler	Duration (Hrs.)	Reason
07/01/10	07/01/10	11	17.80	Tube repair.
07/01/10	07/01/10	12	7.93	Large clinker jammed at grate discharge.
07/07/10	07/07/10	13	5.97	Loss of vigrating pans.
07/08/10	07/08/10	12	6.00	Condenser cleaning.
07/12/10	07/14/10	11	52.37	Tube repair.
07/16/10	07/16/10	13	12.97	Tube repair.
07/17/10	07/18/10	11	10.74	Tube repair.
07/22/10	07/23/10	11	46.90	Tube repair.
07/27/10	07/30/10	11	56.05	Tube repair.
07/28/10	07/29/10	13	46.88	Tube repair.
08/03/10	08/03/10	11	23.75	Waterwall and Superheater tube leaks.
08/04/10	08/04/10	12	6.00	Clinker jam.
08/06/10	08/07/10	13	46.80	Superheater tube leaks.
09/01/10	09/03/10	12	29.77	Waterwall tube leaks.
09/13/10	09/15/10	13	55.50	Failed distribution spout and Superheater failure.
09/15/10	09/17/10	11	42.00	Roof and Superheater leak.
09/17/10	09/18/10	12	23.85	Waterwall tube leak.
09/22/10	09/22/10	12	17.90	Grate failure.
09/29/10	09/30/10	12	30.95	Waterwall tube leak.
10/07/10	10/08/10	13	11.33	SSC internal derail.
10/09/10	10/11/10	11	33.03	Grate chain failure.
10/14/10	10/15/10	13	42.75	Tube repair.
10/17/10	10/18/10	11	22.99	SSC internal derail.
10/25/10	10/26/10	12	40.13	Tube repair.
10/28/10	10/30/10	11	49.85	Tube repair.
11/03/10	11/03/10	13	0.15	Distribution spout plug.
11/05/10	11/06/10	12	19.54	SSC internal derail.
11/07/10	11/08/10	12	27.88	Tube repair.
11/17/10	11/18/10	11	44.70	Tube repair.
11/19/10	11/20/10	12	46.10	Tube repair.
11/23/10	11/24/10	13	32.57	SSC internal derail.
11/28/10	11/30/10	12	45.89	Tube repair.
12/04/10	12/05/10	13	46.00	Tube repair.
12/06/10	12/06/10	13	8.87	Standby for Turbine 5 excitation systems repairs to AVR.
12/08/10	12/10/10	11	47.34	Tube repair.

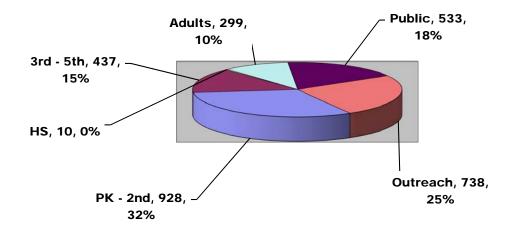
Unscheduled Downtime (Continued)

		(
12/15/10	12/15/10	12	14.80	Standby due to turbine condense cleaning.
12/17/10	12/18/10	12	24.88	Tube repair.
12/29/10	12/30/10	12	36.67	Tube repair.
12/30/10	12/31/10	13	42.93	Tube repair.
01/11/11	01/15/11	11	86.89	Tube repair.
01/22/11	01/22/11	11	1.04	Turbine trip.
01/22/11	01/22/11	13	2.50	Turbine trip.
01/23/11	01/24/11	13	0.99	Pressure regulatory failure.
01/23/11	01/26/11	11	67.70	Tube repair.
02/22/11	02/23/11	13	16.75	Internal derail.
03/04/11	03/10/11	12	99.52	Unscheduled stack and common duct repairs.
03/05/11	03/08/11	13	73.80	Unscheduled stack and common duct repairs.
03/15/11	03/15/11	11	0.13	SSC internal derail.
03/18/11	03/18/11	11	8.97	SSC internal derail.
03/24/11	03/24/11	11	6.03	SSC internal derail.
04/04/11	04/05/11	13	25.60	Low inventory
04/09/11	04/11/11	12	42.87	Low inventory
04/16/11	04/17/11	12	26.85	Low inventory
04/24/11	04/25/11	13	38.24	Clinker jam.

Scheduled Downtime

Date Began	Date Ended	Boiler	Duration (Hrs.)	Work Performed
07/12/10	07/14/10	13	72.00	Cleaning outage.
07/26/10	07/28/10	12	52.18	Cleaning outage.
08/16/10	08/19/10	11	79.83	Cleaning outage.
10/02/10	10/04/10	11	71.00	Cold Steel Outage.
10/01/10	10/04/10	12	83.62	Cold Steel Outage.
10/02/10	10/05/10	13	81.90	Cold Steel Outage.
12/20/10	12/21/10	11	36.00	Cleaning outage.
01/04/11	01/17/11	13	326.92	Annual outage, secondary superheater replacement.
01/17/11	02/02/11	12		Annual outage, secondary superheater replacement.
02/02/11	03/13/11	11	436 115	turbine outage
04/18/11	04/19/11	12	48.00	Cleaning outage.

Trash Museum Report April 2011



Group Totals: 1,674
April 2011 Total: 2,945
April 2010 Total: 3,470
Monthly Decrease: - 525
YTD Decrease: - 3,179

Museum Special Events and On-going Participation:

- April 2011 Collected over \$2,300 for month of March (deposited to Trash Museum account)
- Official launch of CT Recycl-o-meter (<u>www.ctrecyclometer.org</u>) and CT Recycl-o-matic (<u>www.ctrecyclomatic.org</u>)
- April 7 Hebrew Home and Hospital Recycling and Composting Workshop 121 participants
- April 28- Bristol Meyers Earth Day event 110 participants
- April 28 Thomaston Earth Day event First Selectman in attendance 50 participants
- April 29 Cherry Brook outreach Canton 457 participants

Upcoming Events:

- May 10 meeting with Dave Director owner of Connecticut Lighting Centers for exhibit display
- May 10 Thompson brook School Outreach Avon 600 participants
- May 17 Canton School Outreach 400 participants

MID-CONNECTICUT PROJECT – VARIANCE ANALYSIS

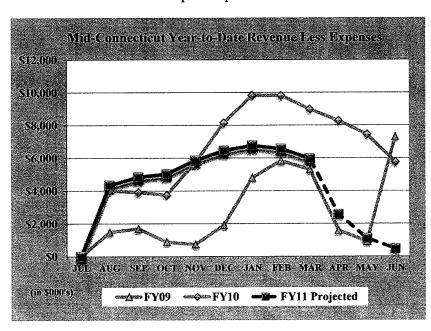
March 2011

REVENUES:

- <u>Service Charges Solid Waste–Members & Contracts</u>: unfavorable due to lower than expected member and contract deliveries occurring state-wide.
- <u>Service Charges Solid Waste-Other Contracts & Spot</u>: favorable due to higher than budgeted non-member deliveries as a result of negotiated settlements to offset reductions in member tons.
- DEP Certified Materials: unfavorable due to timing of soil deliveries.
- Metal & Recycling Sales: favorable due to satisfactory market condition.
- <u>Municipal Bulky Waste & Mattresses/Box Spring</u>: unfavorable due to lower than expected municipal bulky waste.
- <u>Electricity</u>: unfavorable primarily due to lower than budgeted output by approximately 21.2 million kwh.
- <u>Interest Income</u>: unfavorable due to lower than budgeted interest rate. The average interest rate for the past nine months was below the budgeted interest rate of 1%.
- <u>Jets/EGF</u>: favorable due to higher than budgeted capacity payments associated with variable energy rate.

EXPENDITURES:

- Administrative Expenses: favorable due to lower than expected indirect labor and overhead costs.
- Operational Expenses: favorable due to lower than budgeted legal and insurance costs.
- Taxes, Municipal Subsidies, and Pilots: favorable due to timing of expenses.
- Waste Transport: favorable primarily due to lower than expected ash disposal.
- Regional Recycling: favorable primarily due to lower than budgeted direct operational labor and overhead costs and a credit entry related to the Member Delivery Credit program.
- Waste Processing Facility (WPF): The actual operating and maintenance (O&M) costs are based on 1/12th accrual method. Adjustments will be made quarterly following submission of the actual expenditures by the operator. WPF is expected to become favorable at fiscal yearend primarily due to lower than expected O&M costs based on the operator's FY11 Projection.
- Power Block Facility (PBF): favorable due to lower than budgeted engineering services and
 environmental testing and timing of revenue share expense and annual emission fee. However,
 PBF is expected to become unfavorable at fiscal yearend due to higher than expected O&M and
 other contract pass-through costs (i.e., insurance, greenhouse gas monitors and platforms, acid
 and caustic containment, and other capital expenditures).
- <u>Hartford Landfill:</u> favorable due to timing of O&M costs and is expected to remain favorable at fiscal yearend primarily due to lower than expected other contract operating costs.
- <u>Jets/EGF</u>: unfavorable primarily due to higher than expected O&M costs associated with higher than budgeted indices and EGF contract capital expenditures.



MID-CONNECTICUT PROJECT - FINANCIAL RESULTS

For the Period Ending March 31, 2011

								Projection
	<u>Y</u>	TD Budget		TD Actual	Y	TD Variance	FY11 Budget	(9+3)
REVENUES	•	27 240 000	•	0 (500 (40	•	(550.055)	# 50 200 000	e 40 (11 000
Service Charges Solid Waste - Members & Contracts		37,348,000		36,788,643	\$	(559,357)		\$ 49,611,000
Service Charges Solid Waste - Other Contracts	\$	1,184,000	\$	1,335,427	\$	151,427	\$ 1,598,000	\$ 1,963,000 \$ 1,478,000
Service Charges Solid Waste - Spot	\$	447,000	\$	681,717	\$	234,717	\$ 680,000 \$ 500,000	\$ 566,000
DEP Certified Materials Metal Sales	\$ \$	375,000 540,000	\$ \$	289,775 1,343,389	\$ \$	(85,225) 803,389	\$ 500,000 \$ 720,000	\$ 1,523,000
Municipal Bulky Waste & Mattresses/Box Spring	\$	657,000	\$	479,068	\$	(177,932)		\$ 698,000
Recycling Sales	\$	1,089,000	\$	1,935,104	\$	846,104	\$ 1,470,000	\$ 2,316,000
Electricity		20,250,389		19,356,983	\$	(893,406)		\$ 23,143,000
Miscellaneous Income	\$	140,000	\$	157,390	\$	17,390	\$ 187,000	\$ 204,000
Interest Income	\$	228,000	\$	75,485	\$	(152,515)		\$ 101,000
Use of Prior Year Surplus (a)	\$	5,847,000	\$	5,846,868	\$	(132)	=	\$ 7,796,000
Use of Board Designated Reserves	\$	2,479,000	\$	2,478,752	\$	(248)		\$ 3,305,000
Jets / EGF	\$	4,980,000	\$	5,126,866	\$	146,866	\$ 6,148,000	\$ 6,306,000
TOTAL REVENUES		75,564,389		75,895,467	\$	331,078	\$99,921,774	\$ 99,010,000
TOTAL REVERVOES	Ψ	75,50 1,505	Ψ	75,055,107	Ψ	331,070	Ψ <i>>></i> ,> <i>ω</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4 >>,020,000
EXPENDITURES								
Administrative Expenses	\$	2,775,000	\$	2,665,537	\$	109,463	\$ 3,700,000	\$ 3,554,000
Operational Expenses	\$	7,812,000	\$	6,906,756	\$	905,244	\$10,415,799	\$ 9,598,000
Taxes, Municipal Subsidies, and Pilots	\$	4,947,000	\$	4,552,053	\$	394,947	\$ 6,596,500	\$ 6,530,000
Debt Service/Administration	\$	3,281,000	\$	3,271,718	\$	9,282	\$ 4,375,000	\$ 4,375,000
Waste Transport		17,144,000		16,519,366	\$	624,634	\$24,543,000	\$ 24,276,000
Regional Recycling	\$	1,032,000	\$	752,107	\$	279,893	\$ 1,376,000	\$ 914,000
Waste Processing Facility		13,086,000		13,078,725	\$	7,275	\$17,653,975	\$ 17,217,000
Power Block Facility		13,400,000		12,626,061	\$	773,939	\$17,866,000	\$ 18,357,000
Landfill - Hartford	\$	951,000	\$	630,853	\$	320,147	\$ 1,268,000	\$ 1,057,000
Landfill - Ellington	\$	187,000	\$	84,002	\$	102,998	\$ 249,500	\$ 174,000
Transfer Station - Ellington	\$	327,000	\$	296,283	\$	30,717	\$ 435,500	\$ 398,000
Transfer Station - Essex	\$	529,000	\$	470,186	\$	58,814	\$ 705,500	\$ 663,000 \$ 583,000
Transfer Station - Torrington	\$	463,000	\$	433,088	\$	29,912	\$ 617,000 \$ 535,000	\$ 583,000 \$ 504,000
Transfer Station - Watertown	\$ \$	401,000	\$ \$	372,814 24,807	\$ \$	28,186 13,193	\$ 55,000	\$ 44,000
171 Murphy Road	\$ \$	38,000 7,151,000	\$	7,247,129	\$	(96,129)	\$ 9,535,000	\$ 10,292,000
Jets/EGF Expenditures TOTAL EXPENDITURES		73,524,000		69,931,485	<u>\$</u>	3,592,515	\$99,921,774	\$ 98,536,000
TOTAL EXPENDITURES			φ	09,931,403	Ψ	3,372,313	\$77,721,77	Ψ 70,330,000
SURPLUS/(DEFICIT)		2,040,389	\$	5,963,982	\$	3,923,592	\$ 0	\$ 474,000
OPERATING ASSUMPTIONS								
Chargeable Member & Contracts		541,279		533,545		(7,733)	747,500	719,000
Project Other Contract MSW Tons		14,928		25,373		10,445	30,000	37,000
Project Spot MSW Tons		6,662		9,678		3,016	8,000	23,000
Recycling Residue		6,428		6,491		62	8,470	9,000
Total Project MSW Tons Delivered		569,297		575,087		5,791	793,970	788,000
Diverted / Exported MSW Tons		7,121		14,630		7,510	22,270	15,000
Processed Tons		562,176		559,306		(2,870)	771,700	773,000
Non-Processible Waste Tons (from Facility)		3,601		4,908		1,307	5,200	7,000
Ash Tons		120,755		105,752		(15,003)	165,000	151,000
Ash Percent		21%		19%		-3%	21%	20%
Process Residue Tons		74,009		70,464		(3,545)	103,216	100,000
Project Recyclables .		61,042		67,764		6,721	82,000	89,000
Kwh Sold	3	302,284,525		281,079,610			417,000,000	395,795,000
Average Rate Per kwh <=250GW	\$	0.0741	\$	0.0689	\$	(0.0052)		\$ 0.0689
Average Rate Per kwh >250GW	\$	0.0330	\$	0.0330	\$	` -	\$ 0.0330	\$ 0.0330
Kwh Blended Rate	\$	0.0670	\$	0.0689	\$	0.0019	\$ 0.0576	\$ 0.0585