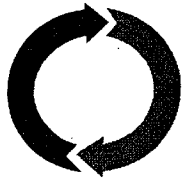


**CRRA  
SPECIAL BOARD MEETING  
FEB. 24, 2011**



**CONNECTICUT  
RESOURCES  
RECOVERY  
AUTHORITY**

**100 Constitution Plaza • Hartford • Connecticut • 06103 • Telephone (860)757-7700  
Fax (860)757-7745**

## **MEMORANDUM**

**TO:** CRRA Board of Directors  
**FROM:** Moira Benacquista, Secretary to the Board/Paralegal  
**DATE:** Feb. 23, 2011  
**RE:** Notice of Special Meeting

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There will be a Special Meeting of the Connecticut Resources Recovery Authority Board of Directors on Thursday, Feb. 24, 2011, at 1:00 p.m. The meeting will be held in the Board Room of 100 Constitution Plaza, Hartford, Connecticut.

Please notify this office of your attendance at (860) 757-7787 at your earliest convenience.

Connecticut Resources Recovery Authority  
Special Board of Directors Meeting

**Agenda**  
Feb. 24, 2011  
1:00 PM

I. Pledge of Allegiance

II. Public Portion

A ½ hour public portion will be held and the Board will accept written testimony and allow individuals to speak for a limit of three minutes. The regular meeting will commence if there is no public input.

III. Minutes

1. Board Action will be sought for the approval of the amended Dec. 2, 2010, Special Board Meeting Minutes (Attachment 1).
2. Board Action will be sought for the approval of the Jan. 27, 2011, Regular Board Meeting Minutes (Attachment 2).

1.a Action Items

IV. Board Committee Reports

A. Finance Committee Reports

1. Board Action will be sought Regarding Approval of the Mid Conn Recycling Rebate Review (Attachment 3).
2. Board Action will be sought Regarding Approval of the MDC Mid Conn Operating Budget (Attachment 4).
3. Board Action will be sought Regarding Approval of the Mid Conn Budget (Attachment 5).

B. Policies & Procurement Committee

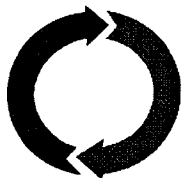
V. Chairman and President's Reports

1. Board Action will be sought Regarding the Mid-Connecticut Project Municipal Advisory Committee Resolution (Attachment 6).

VI. Executive Session

An Executive Session will be held to discuss pending litigation, real estate acquisition, pending RFP's, and personnel matters with appropriate staff.

# TAB 1



**CONNECTICUT  
RESOURCES  
RECOVERY  
AUTHORITY**

**100 Constitution Plaza • Hartford • Connecticut • 06103 • Telephone (860)757-7700  
Fax (860)757-7745**

## **MEMORANDUM**

**TO:** CRRA Board of Directors

**FROM:** Moira Benacquista  
Paralegal/Secretary to the Board

**DATE:** February 17, 2011

**RE:** Dec. 2, 2010 Special Board Minutes

---

Directors,

Please find attached the corrected first page of the Dec. 2, 2010, Special Board Minutes. Bill Wilson, Esq. of Halloran & Sage was inadvertently left off of the list of those members of the public which were present at that meeting and invited into the Executive Session. This is the sole change to these minutes.

Thank you,

Moira Benacquista  
Paralegal/Secretary to the Board

**CONNECTICUT RESOURCES RECOVERY AUTHORITY**

**FOUR HUNDRED AND EIGHTY FOURTH    DEC. 2, 2010**

A special meeting of the Connecticut Resources Recovery Authority Board of Directors was held on Thursday, Dec. 2, 2010, in the Board Room at CRRA Headquarters, 100 Constitution Plaza, Hartford, Connecticut. Those present by telephone were:

Directors:     Chairman Pace  
                  Vice-Chairman Jarjura  
                  Louis Auletta  
                  David B. Damer  
                  Timothy Griswold  
                  Dot Kelly  
                  Mark Lauretti  
                  Theodore Martland  
                  Nicholas Mullane (present by telephone)  
                  Ron Van Winkle  
                  Bob Painter, Mid-Connecticut Project Ad-Hoc  
                  Steve Wawruck, Mid-Connecticut Project Ad-Hoc

Present from CRRA in Hartford:

Tom Kirk, President  
Jim Bolduc, Chief Financial Officer  
Peter Egan, Director of Environmental Affairs & Development  
Ron Gingerich, Development Environmental Compliance and IT Manager  
Laurie Hunt, Director of Legal Services  
Paul Nonnenmacher, Director of Public Relations  
Virginia Raymond, Senior operations Analyst  
Moira Benacquista, Board Secretary/Paralegal

Also present were: John Pizzimenti of USA Hauling & Recycling and Jim Sandler, Esq., of Sandler & Mara, and Bill Wilson, Esq. of Halloran & Sage.

Chairman Pace called the meeting to order at 10:05 a.m. and said that a quorum was present.

**PLEDGE OF ALLEGIANCE**

Chairman Pace requested that everyone stand for the Pledge of Allegiance, whereupon the Pledge of Allegiance was recited.

**PUBLIC PORTION**

Chairman Pace said that the agenda allowed for a public portion in which the Board would accept written testimony and allow individuals to speak for a limit of three minutes.

As there were no members of the public present wishing to speak, Chairman Pace proceeded with the meeting agenda.

**EXECUTIVE SESSION**

Chairman Pace requested a motion to enter into Executive Session to discuss pending litigation, real estate acquisition, pending RFPs, and personnel matters with appropriate staff. The motion, made by Director Damer and seconded by Director Martland, was approved unanimously. Chairman Pace asked the following people join the Directors in the Executive Session:

- Tom Kirk
- Jim Bolduc
- Peter Egan
- Ron Gingerich
- Laurie Hunt
- Paul Nonnenmacher
- Virginia Raymond
- Bill Wilson, Esq.

The motion to move into Executive Session was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Lauretti, Director Martland, Director Mullane, Director Painter, Director Van Winkle, and Director Wawruck voted yes.

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Pace	X		
Vice-Chairman Jarjura	X		
Louis Auletta, Jr.	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Ted Martland	X		
Nicholas Mullane	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Bob Painter, Mid-Ct	X		
Steve Wawruck, Mid-Ct	X		

The Executive Session began at 10:05 a.m. and concluded at 1:15 p.m. Chairman Pace noted that no votes were taken in Executive Session.

The meeting was reconvened at 1:15 p.m., the door to the Board room was opened, and the Board secretary and all members of the public were invited back in for the continuation of public session.

**ADJOURNMENT**

Chairman Pace requested a motion to adjourn the meeting. The motion to adjourn was made by Director Damer and seconded by Director Martland and was approved unanimously.

There being no other business to discuss, the meeting was adjourned at 1:15 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Moira Benacquista". The signature is written in black ink and includes a long horizontal flourish extending to the right.

Moira Benacquista  
Secretary to the Board/Paralegal



## TAB 2

**CONNECTICUT RESOURCES RECOVERY AUTHORITY**

**FOUR HUNDRED AND EIGHTY-SIXTH**

**JANUARY 27, 2011**

A special telephonic meeting of the Connecticut Resources Recovery Authority Board of Directors was held on Thursday, Jan. 27, 2011, in the Board Room at CRRA Headquarters, 100 Constitution Plaza, Hartford, Connecticut. Those present on the telephone were:

Directors: Chairman Pace  
Vice-Chairman Jarjura  
Louis J. Auletta, Jr.  
David B. Damer  
Timothy Griswold  
Dot Kelly  
Mark Lauretti  
Theodore Martland  
Ron Van Winkle  
Steve Edwards, Bridgeport Project Ad-Hoc  
Mark Tillinger, Bridgeport Project Ad-Hoc  
Bob Painter, Mid-Connecticut Project Ad-Hoc  
Steve Wawruck, Mid-Connecticut Project Ad-Hoc

Present from CRRA:

Tom Kirk, President (present by telephone)  
Jim Bolduc, Chief Financial Officer  
Jeffery Duvall, Director of Budgets and Forecasting (present by telephone)  
Peter Egan, Director of Environmental Affairs & Development  
Laurie Hunt, Director of Legal Services  
Paul Nonnenmacher, Director of Public Affairs (present by telephone)  
Moira Benacquista, Board Secretary/Paralegal

Also present were: John Pizzimenti of USA Hauling & Recycling.

Chairman Pace called the meeting to order at 9:40 a.m. and said that a quorum was present.

**APPROVAL OF THE MINUTES OF THE DEC 2, 2010 SPECIAL BOARD MEETING**

Chairman Pace requested a motion to approve the minutes of the Dec. 2, 2010, Regular Board Meeting. Director Griswold made a motion to approve the minutes, which was seconded by Director Martland.

The motion to approve the minutes as amended and discussed was approved by roll call. Chairman Pace, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director

Martland, Director Painter, Director Wawruck, and Director Van Winkle voted yes. Director Edwards and Tillinger abstained as they were not present at the meeting.

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Michael Pace, Chairman	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			X
Mark Tillinger, Bridgeport			X
Bob Painter, Mid-Connecticut	X		
Steve Wawruck, Mid-Connecticut	X		

**APPROVAL OF THE MINUTES OF THE DEC 16, 2010 REGULAR BOARD MEETING**

Chairman Pace requested a motion to approve the minutes of the Dec. 16, 2010, Regular Board Meeting. Director Griswold made a motion to approve the minutes, which was seconded by Director Kelly.

The motion to approve the minutes as amended and discussed was approved by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Edwards, Director Griswold, Director Kelly, Director Martland, Director Painter, Director Tillinger, Director Wawruck, and Director Van Winkle voted yes.

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport	X		
Mark Tillinger, Bridgeport	X		
Bob Painter, Mid-Connecticut	X		
Steve Wawruck, Mid-Connecticut	X		

## **RESOLUTION REGARDING THE SOUTHWEST BUDGET**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Director Griswold:

**RESOLVED:** That the fiscal year 2012 SouthWest Division operating budget be adopted substantially in the form as presented and discussed at this meeting; and

**FURTHER RESOLVED:** That a municipal solid waste tip fee of \$65.11 per ton be adopted for contracted member waste.

Vice-Chairman Jarjura seconded the motion.

Mr. Bolduc said this item was discussed by the Finance Committee at length. He said this budget deals with the twelve communities in the SouthWest part of the state and is different from the other budgets as it involves specific contractual agreements. Mr. Bolduc said the budget involves two contracts, one between CRRA and Wheelabrator and the second between CRRA and the towns of the SouthWest division for solid waste. He said in the agreement with those towns CRRA is required to provide an estimate of the fees which would start July 1 of the year by January 31. Mr. Bolduc said the fees are essentially dictated by contract and are a base rate which is escalated by CPI as determined by the department of labor. He said at this point CRRA provides the towns with an estimate of what the number will be so the towns may budget appropriately. Mr. Bolduc said beginning in July CRRA will bill using the CPI set by the government which is published in the second week of July.

Mr. Bolduc said there are three aspects of the agreement. The first is the charge from Wheelabrator, which is on a contractual basis which floats with 75% of the CPI number, the CRRA administration fee which also floats with a fixed calculation on the CPI index, and thirdly a number which comes to play after the fiscal year. He explained after the fiscal year there is a true-up mechanism for two items, fuel charges, and environmental costs. Mr. Bolduc said the terms' agreement specifies how those true-ups are dealt with in subsequent budgets. He said for FY'11 management is projecting a \$63.03 charge from Wheelabrator for the delivery of MSW to the plant and a \$2.08 administration fee for a total estimated tip fee of \$65.11, however the actual tip fee which will be billed in August is based on the actual June 30<sup>th</sup> CPI.

Director Edwards said he had reviewed the budget with management at length and is comfortable with it. He said he acknowledges the tip fee is a best estimate and there will be a fuel credit based on a \$4.25 a gallon. Director Lauretti said this budget is straightforward and mostly contractual. Chairman Pace asked if there has been feedback from the member towns relating to their contractual relationship with CRRA. Mr. Bolduc replied no.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Edwards, Director Griswold, Director Kelly, Director Lauretti, Director Martland, Director Tillinger, and Director Van Winkle voted yes.

Directors	Aye	Nay	Abstain
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport	X		
Mark Tillinger, Bridgeport	X		
Bob Painter, Mid-Connecticut			
Steve Wawruck, Mid-Connecticut			

**RESOLUTION REGARDING DELIVERY OF COVER SOILS TO THE HARTFORD LANDFILL**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Director Griswold:

**RESOLVED:** That the President is hereby authorized to enter into a contract with Clean Harbors Environmental Services, Inc. for delivery of soil to be used as contouring and cover material at the Hartford Landfill, and as approved by the Connecticut Department of Environmental Protection, substantially as discussed and presented at this meeting.

The motion was seconded by Director Damer.

Mr. Egan said Clean Harbors Environmental Services, Inc. is a reputable company. He said this resolution was for a contract with Clean Harbors to deliver 700-800 tons of soil tainted with some organic material, from the Sikorsky site in Stratford, CT. Mr. Egan said the soil was approved in accordance with CRRA and the Connecticut Department of Environmental Protection (hereinafter referred to as "CT DEP"). He said due to the regulatory status of this soil there are fewer disposal options in New England which can accept the material and as a result CRRA was able to command a higher disposal rate than usual. Mr. Egan said Clean Harbors is an International Waste Management Company dealing with solid waste. He said he had worked there for thirteen years in the past. Mr. Egan said Clean Harbors manages this type of material regularly.

Director Griswold said he noticed that this material commands an \$80.00 price and he is concerned that CRRA is using soil which may have further environmental ramifications. Mr. Egan explained there will not be ramifications further on. He said the contaminants in this soil are degreasing solvents at extremely low levels; however, because of the origins of the degreasing solvents the soil has to be managed under a more rigorous regulatory scheme which governs solid and hazardous waste. Mr. Egan said because of the regulatory scheme there are not as many facilities in the New England and New York areas which have permitted authority to take this soil. He said the quantity of these

chlorinated solvents is below the industrial commercial standards; however it can only be managed in certain facilities such as the CRRA landfill.

Director Damer said this soil is being used to shape and grade the landfill before closure. He said the impermeable membrane will go over the soil and then clean cover will go over that membrane.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Lauretti, Director Martland, Director Painter, Director Wawruck, and Director Van Winkle voted yes.

Directors	Aye	Nay	Abstain
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			
Mark Tillinger, Bridgeport			
Bob Painter, Mid-Connecticut	X		
Steve Wawruck, Mid-Connecticut	X		

**RESOLUTION REGARDING DELIVERY OF COVER SOILS TO THE HARTFORD LANDFILL**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Director Griswold:

**RESOLVED:** That the President is hereby authorized to enter into a contract with Environmental Service Incorporated for delivery of soil to be used as contouring and cover material at the Hartford Landfill, and as approved by the Connecticut Department of Environmental Protection, substantially as discussed and presented at this meeting.

The motion was seconded by Director Martland.

Chairman Pace asked Mr. Egan if this soil commands a lower price because it is less contaminated than the soil in the earlier resolution. Mr. Egan said this soil is governed under a different regulatory scheme and is no more or less contaminated. He said the soil in this resolution is polluted with petroleum hydrocarbons from a leaking underground tank which has since been remediated.

Director Painter said CRRA should perform intermittent testing to ensure the soil it is receiving is what has been approved. Mr. Egan said that management is going to undertake such conformance testing and will report back to the Board when this procedure is in place.

Chairman Pace asked if CRRA has accepted soil from Environmental Services in the past. Mr. Egan said that was correct. He said Goodwin College is the generator and Environmental Services is the contractor.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Lauretti, Director Martland, Director Painter, Director Wawruck, and Director Van Winkle voted yes.

Directors	Aye	Nay	Abstain
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			
Mark Tillinger, Bridgeport			
Bob Painter, Mid-Connecticut	X		
Steve Wawruck, Mid-Connecticut	X		

**REVIEW AND RECOMMEND FOR BOARD APPROVAL RESOLUTION REGARDING MUNICIPAL SOLID WASTE MANAGEMENT SERVICES AGREEMENTS**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Director Griswold:

**RESOLVED:** That the President is hereby authorized to enter into Tier 1 Short-Term, Tier 1 long-Term, Tier 2 and Tier 3 municipal solid waste management services agreements (“MSAS”) for the provision of acceptable solid waste and acceptable recyclables services with Connecticut municipalities, substantially as presented and discussed at this meeting.

Director Damer seconded the motion.

Chairman Pace said this resolution concerns the MSA's which have long been under development for the CRRA member towns. He said management has taken a considerable amount of concerns and suggestions from the towns and incorporated their requests. Mr. Kirk agreed. He said the towns were very helpful in molding the contract and providing specific language for the contract to their liking. Mr. Kirk said there was a further line by line review by the Policies & Procurement Committee; in particular concerns from Director Kelly were addressed.

Mr. Kirk said the final result was posted online. He said this resolution is to approve the form of the contract as is typical and routine.

Chairman Pace said management offered to come out to each town individually to address any concerns with their governing bodies. Mr. Kirk said that was correct. He said management offered to meet with any town at their public meeting forums or to meet with the Selectman, public works directors, or other individuals which desired a better understanding of this process.

Chairman Pace said it was his understanding that tip fees before the Enron issue were about \$57.00 a ton. He said that CRRA, after returning millions to the towns, is providing at \$61.00 a ton a four dollar delta over a ten year period. Chairman Pace said it seems to him in terms of what would have been present day value this is approximately lower than inflation. Mr. Bolduc agreed. He said the Enron issue is behind CRRA and the cost of closing the Hartford Landfill was overcome.

Chairman Pace noted the excellent work of the Board and management in overcoming these difficulties. He asked management to place into writing how this was accomplished in lieu of a proposed plan for CRRA to borrow \$115 million and to put tip fees at \$110. Chairman Pace said controlling costs, closing the Hartford landfill, returning \$36 million in cash distributions to the towns, the pilot fees to Hartford, as well as a contribution to Hartford for educational funds while accomplishing the \$61.00 a ton tip fee are noteworthy. Director Griswold added that in addition this was done without the benefit of an ash landfill.

Director Griswold asked if the towns which have preexisting agreements to send their recycling elsewhere will be knocked out of the Tier One agreement. Mr. Kirk said a change was made to the MSA's to allow grandfathering in of those agreements and preserve eligibility for the Tier One agreement.

Director Kelly asked what the feedback from the towns has been. Mr. Kirk said one town had indicated it wanted an execution of the MSA for signature. He said numerous clarifying questions have been heard from about a dozen towns however; for the most part the towns are still reviewing the document.

Director Griswold asked if management is making a special effort to attract the towns to the CRRA Annual meeting this year. Mr. Kirk said invitations were sent out in snail mail and e-mail which were preceded by a save the date notice. He said he is expecting a healthy attendance this year as it provides an opportunity for questions.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Lauretti, Director Martland, Director Painter, Director Wawruck, and Director Van Winkle voted yes.



<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			
Mark Tillinger, Bridgeport			
Bob Painter, Mid-Connecticut	X		
Steve Wawruck, Mid-Connecticut	X		

**REVIEW AND RECOMMEND FOR BOARD APPROVAL RESOLUTION REGARDING A PURCHASE AND INSTALLATION OF A NEW INSTRUMENT AIR COMPRESSOR AND ASSOCIATED EQUIPMENT FOR THE MID-CT POWER BLOCK FACILITY**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Director Griswold:

**RESOLVED:** That the President is hereby authorized to execute an agreement for the purchase and installation of a new instrument air compressor and associated equipment for the Mid-Connecticut Power Block Facility with Air Compressor Engineering Co., Inc., substantially as presented and discussed at this meeting.

Director Damer seconded the motion.

Mr. Kirk said this is a substantial and important investment. He said the lack of back-up dry air capability was the direct cause of a recent plant failure. Mr. Kirk said CRRA is in need of additional air capacity which powers actuators, control mechanisms, and is key across the plant. He said this air compressor will bring CRRA back to an acceptable level of confidence regarding instrument air at the plant.

Chairman Pace said Air Compressor Engineering, Co Inc. is the low bidder; he asked if CRRA had experience with this company. Mr. Egan said this company was used about two years ago to install air compressors in the waste processing facility and did an excellent job. He said management is comfortable with this company and the bid.

Director Damer said this item was discussed at length at the Policies & Procurement Committee meeting.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Lauretti, Director Martland, Director Painter, Director Wawruck, and Director Van Winkle voted yes.

Directors	Aye	Nay	Abstain
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			
Mark Tillinger, Bridgeport			
Bob Painter, Mid-Connecticut	X		
Steve Wawruck, Mid-Connecticut	X		

**REVIEW AND RECOMMEND FOR BOARD APPROVAL RESOLUTION REGARDING EMERGENCY PROCUREMENTS FOR REPAIRS FOR A FAILED 1250 HP SECONDARY SHREDDER MOTOR**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Director Griswold.

**RESOLVED:** That the CRRA Board of Directors ratifies the Emergency Procurement as substantially presented and discussed at this meeting.

Director Martland seconded the motion.

Director Damer said this resolution addressed a continuing problem with the shredder motors. He said the 1,000 horsepower motors which were upgraded to 1,250 horsepower have continually had problems. Director Damer said management has ordered a new 1250 hp motor which should be in soon. Mr. Kirk said moving the original 1,000 hp up to a 1,250 hp motor extension has been very beneficial in terms of operation as the motors significantly improve the flow of tons per hour through the plant. He said however; the ancient frame of the motor has been problematic, and finding a company to work on the motor is difficult due to its age.

Chairman Pace said the resolution details over \$160,000 worth of emergency work which has already been completed. Mr. Kirk said that was correct. He said a critical piece of equipment was repaired to ensure a working motor was in place and to accelerate and expedite the delivery of a spare motor. Mr. Kirk said CRRA’s contractor did not order a spare motor as planned by CRRA management.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Lauretti, Director Martland, Director Wawruck, and Director Van Winkle voted yes.

Directors	Aye	Nay	Abstain
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			
Mark Tillinger, Bridgeport			
Bob Painter, Mid-Connecticut			
Steve Wawruck, Mid-Connecticut	X		

**REVIEW AND RECOMMEND FOR BOARD APPROVAL RESOLUTION REGARDING THE AUTHORIZATION OF A CHANGE ORDER FOR THE ASH LOADOUT BUILDING CONSTRUCTION PROJECT AT THE POWER BLOCK FACILITY**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Director Griswold.

**RESOLVED:** That the President is hereby authorized to execute a change order to the Contract between CRRA and Merritt Contractors, Inc. for construction activities involving the Ash Loadout Building at the Mid-Connecticut Project Power Block facility, substantially as presented and discussed at this meeting.

Director Martland seconded the motion.

Mr. Egan said two and half years ago management issued a contract to Merritt Contractors for modifications and expansion to the ash-load out building. He said the contract was awarded and several change orders occurred during the contract. Mr. Egan said towards the end of the contract CRRA and Merritt had a disagreement over some of the activities.

Mr. Egan said the disagreement centered over who was responsible for painting the building. He said it was CRRA’s position that Merritt was responsible, a position Merritt disagreed with. Mr. Egan said this change order was never issued during the dispute over the painting. He said management offered Merritt the value of the change orders, about \$93,000 which they did not accept as they wanted another \$50,000 for painting. He said after a year Merritt agreed to accept \$96,000 to settle everything. Mr. Egan said the change order was completed and this resolution is to seek Board approval to execute the change order.

Mr. Egan said the funds reside in the facility modification reserve and were allocated for this purpose. Chairman Pace asked if this resolution is for a change order for which the work has been completed, but which has not yet been executed. Mr. Egan said that was correct.

Mr. Kirk said the Policies & Procurement Committee thoroughly reviewed this matter. He said management is satisfied with the eventual results.

Director Griswold asked how much work is left to be done on this contract with respect to the change order. Mr. Egan explained this is the last of it and the work has already been done. He said the documents, warranties, and operation manuals for the facility have already been received; this is just to finalize payment to the vendor.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Lauretti, Director Martland, Director Painter, Director Wawruck, and Director Van Winkle voted yes.

Directors	Aye	Nay	Abstain
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			
Mark Tillinger, Bridgeport			
Bob Painter, Mid-Connecticut	X		
Steve Wawruck, Mid-Connecticut	X		

**RESOLUTION REGARDING ORGANIZATIONAL SYNERGY & HUMAN RESOURCES COMMITTEE RECOMMENDATION TO THE BOARD OF DIRECTORS REGARDING HEALTH, DENTAL, VISION, LIFE AND DISABILITY INSURANCE PROGRAMS**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Director Griswold:

**RESOLVED:** That the Board of Directors authorizes the renewal of the employee health insurance benefit plans with the Connecticare, Ameritas (vision), Met Life (dental) and Lincoln Financial (life and disability), for the period of January 1, 2011 through December 31, 2011 for an estimated net combined premium of \$737,243.

Director Damer seconded the motion.

Director Griswold said the Committee discussed this resolution at length. He said the proposals of the two finalists, Marsh and R.C. Knox were spread apart with a 25-30% difference. He said the Committee feels that although Marsh is a big company it is new to this market and there is some concern that they may exit the market if they do not like it. Director Griswold said CRRA has been with R.C. Knox for some time and has a good working relationship with the company.

Director Griswold said the range of bids was from \$20,000-\$40,000. He said at management's request R.C. Knox worked to reduce their bid. Director Griswold said management and the Committee agreed although it may be more costly, in the long run it is worth having R.C. Knox continue.

Chairman Pace said the write-up details that Marsh is just breaking into this market and there was some concern over who would be handling CRRA's business. He said management works directly with a specific contact from R.C. Knox and has worked with this representative for some time. Director Griswold said that was correct.

Director Griswold said this contract is to provide CRRA support when securing insurance valued at about \$750,000 in the aggregate.

Director Martland asked if Marsh is CRRA's consultant on all of its insurance. Mr. Bolduc said Marsh was once CRRA's broker for corporate insurance and exited the market suddenly at which point CRRA had to go out to bid. He said the question is whether CRRA's business is large enough to sustain Marsh's interest. Mr. Bolduc added that Marsh has only been in the market since 2009.

Mr. Kirk said the Committee reviewed this issue at length over the course of several meetings. He said management's recommendation was to preserve the relationship with its existing broker. Mr. Kirk said this is an employee centered service and having this level of confidence with the consultant is important.

Mr. Bolduc said what is being purchased here is a service and not a product. He said the product which is ultimately purchased is \$750,000 worth of insurance and the correct support to obtain those numbers is important. Mr. Bolduc said this service is part of the overall compensation package which benefits in attracting and retaining employees.

Director Lauretti asked how long R.C. Knox has represented CRRA. Mr. Bolduc replied approximately six years. Director Lauretti asked what the conflicts of interest with the other companies were. Mr. Bolduc replied one of the companies is MDC's actuary and another is the current benefits broker for MDC and its union contracts. He said that does not disqualify the bidder based on ability, however legal issues may complicate their role.

Director Painter asked if the newly selected contractor for the Mid-Connecticut Project, NEAS, will have its own set of benefits packages for their employees. Mr. Bolduc said that was correct. Director Painter asked if the services in this resolution concern benefits those employees may have. Mr. Bolduc replied this is solely for CRRA employees.

Director Painter said that MDC has claimed that although NAES will offer jobs to the current plant workers, the benefits package will not be adequate. Chairman Pace said MDC through their union

contractor offers benefits. Mr. Kirk said management does not know what NAES's specific plans are. He said as the owner and operator CRRA will have influence on this matter. Mr. Kirk said management's intent is to use a market based cost structure, which historically MDC has not been able to provide. He said the benefit package will be different; however whether it is better or worse than MDC's will be a matter of personal preference. Mr. Kirk said NAES has a bonus program and a defined contribution pension plan which differs from MDC's plan.

Director Damer said he calculated this resolution is around \$18-19 thousand more over the three years. He said Marsh's rate escalated much more quickly between year one and three so that the differential in the third year is not as great as it is in the first year leading one to believe that Marsh may be trying to get back to a market rate.

Director Van Winkle said some of the Board has been questioned concerning the NEAS benefit package. He said it would be helpful to have information as to what is included in the NAES benefits package. Mr. Kirk said management will provide that information. Director Martland agreed. He noted that benefits can be construed in many ways.

Mr. Kirk said management has heard positive feedback from the Covanta side of the plant concerning NAES. He said many of those employees indicated through past experience that NAES is a great employer with an excellent bonus program, and many plan on staying at the plant.

Director Kelly asked how the R.C. Knox bid compares with past years. She asked if the scope of service has changed and is it expected to change. Mr. Bolduc said that in the past the brokers were on a commission basis. He said when CRRA moved to Aon as its corporate insurance broker that basis converted to a fee basis. Mr. Bolduc said the same arrangement was now contained in this bid. He said the scope is comparable to the past and management hopes to draw on R.C. Knox's expertise for the NEAS agreement. Mr. Bolduc said the NEAS arrangement will allow for more input in ensuring good packages for the employees, including those of the sub-contractors.

Director Kelly said she is in favor of staying with R.C. Knox given their history with CRRA.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Lauretti, Director Martland, and Director Van Winkle voted yes.

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Mark Lauretti	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			
Mark Tillinger, Bridgeport			
Bob Painter, Mid-Connecticut			
Steve Wawruck, Mid-Connecticut			

## **PRESIDENT'S REPORT**

Mr. Kirk said tonnage is still down due to economic conditions and the weather. He said there is a reduction in the amount of garbage generated during cold weather. Mr. Kirk said there has been a 5% reduction in recycling rates in the SouthWest region and a 4% increase in the Mid-Connecticut region, most likely due to the economy and weather. Mr. Kirk said Mid-Connecticut withstood those factors better with its single stream customers.

Mr. Kirk said there are a number of placeholder bills which have been introduced by a number of different legislators. He said the bills address governance issues of the CRRA Board and other requests from AFSCME.

Mr. Kirk said the turbines at the Mid-Connecticut facility are opened on a five to eight year basis for inspection. He said turbine six had some problems which management had anticipated and prepared for, including diaphragm replacements. He explained these replacements are the sections of the turbine which drop the pressure and increase the speed of the motivating fluid, steam which passes through the turbine where the steam gives up its energy to the rotor which spins and turns the generator. Mr. Kirk said those diaphragm replacements were anticipated and pre-manufactured. He said when the turbines were opened management discovered erosion in the late stages of the HP section of the turbine which caused concern.

Mr. Kirk said although it caused management great concern to close the turbines with the erosion CRRA was not in a position schedule wise to repair the section. He said some quick work and investigation were done and management located a contractor which has worked with Covanta and General Electric in the past and based on that evaluation, K Machining was engaged to do an inline boring machining operation on the eroding portions of the late stages which will essentially replace the eroded portions with new clean metal surfaces and manufacturer an insert to replace those sections. Mr. Kirk said this is a repair which is done on older machines which cannot be disassembled with the ease which new machines are. He said the 60 year old machine causes complications to its ability to be repaired.

Mr. Kirk said management decided to proceed with the repair while the machine was open as it costs around \$300,000 to open. He said this decision was fortified as the economy and logistical ability to move garbage around this year without incurring the cost of diverting trash from the plant was guaranteed and would not be a sure bet the following year. Mr. Kirk said management is confident in the contractor and expects upwards of a sixteen day delay in the outage. He said CRRA can handle the trash being diverted currently and noted that the weather is actually assisting in this case. Mr. Kirk said the sixteen day delay is a bid-number which will likely take less time. He said the repair will cost around \$160,000 with additional costs with General Electric keeping its engineers and engineering support on site. Mr. Kirk said management is confident in the decision to move forward and noted the cost of opening the turbines was covered under Covanta's responsibilities.

Director Damer asked how long it has been since the turbine was last opened. Mr. Kirk replied about seven years. Director Damer asked if management knows what the erosion was caused by. Mr. Kirk explained this erosion was not evident in turbine number five when it was opened the prior year. He said there was no chemical fallout. Mr. Kirk said the erosion was in the later stages of the hp where a steam quality issue is likely. He said the machines are oversized for the service and throttling back is always done on that machine as there is not enough steam to give it as a result and the later stages are seeing lower quality steam.

Mr. Kirk said the General Electric evaluation of this erosion is not alarming. He said General Electric has seen this kind of leakage around the old diaphragm as the seal between the diaphragm inserts and casings on the old machines are not as good as current machines. Mr. Kirk said the inserts will prevent any reoccurrence for the life of the machine. He said he was encouraged by the discussion with General Electric.

Chairman Pace said the CRRA Annual meeting provides the Board and management with the opportunity to provide correct and accurate information to the member towns and to address their concerns and questions. He said this year with the new MSA's and current litigation it is important to have Board members present for each member town to ask specific location related questions.

Chairman Pace said concerning hiring NEAS Corporation CRRA is not receiving any credit for saving jobs and the current discussions are focusing on misinformation. He asked management to continue to address new technology such as baling.

Mr. Kirk said management is still in test mode with baling technology and is arranging for a test of baled RDF. He said there are some issues with the New Jersey baling outfit CRRA is working with as there is no incentive for the company to bale CRRA's waste. He said management is confident it will achieve a comfort level with running bales through CRRA's plant by spring time.

Chairman Pace asked for any updates on the mattress initiative. Mr. Egan said there was a conference call with the stakeholders involved in the mattress initiative. He said that PSI has begun the draft model of legislation and has begun to reach out to the mattress manufacturers. Mr. Egan said whether or not a bill will be introduced this year has yet to be determined but certainly the issue will be brought forth this spring as best as possible and at the minimum will be posed for legislation in the next legislative session.



**REVIEW AND RECOMMEND FOR BOARD APPROVAL RESOLUTION REGARDING  
ADDITIONAL PROJECTED LEGAL EXPENDITURES**

Chairman Pace requested a motion regarding the above-captioned matter. The following motion was made by Vice-Chairman Jarjura:

**WHEREAS**, CRRA has entered into Legal Service Agreements with various law firms to perform legal services; and

**WHEREAS**, the Board of Directors has previously authorized certain amounts for payment of fiscal year 2011 projected legal fees; and

**WHEREAS**, CRRA expects to incur greater than authorized legal expenses for General Counsel services;

**NOW THEREFORE, it is RESOLVED:** That the following additional amount be authorized for projected legal fees and costs to be incurred during fiscal year 2011:

<u>Firm:</u>	<u>Amount:</u>
Halloran & Sage	\$400,000

Director Martland seconded the motion.

Ms. Hunt said these are budgeted costs which were built into the General Fund budget and Mid-Connecticut budget. She said at the request of the Board the costs are brought forward on a quarterly basis. Ms. Hunt noted at the request of the Policies & Procurement Committee the numbers were reviewed at length and in detail at their last meeting. She said the Committee was comfortable that the costs were real and necessary as there were many significant litigation issues going as well as the drafting of the MSA's and the NEAS contracts.

Director Damer said these legal numbers were reviewed in detail at the Policies & Procurement Committee meeting, a practice Director Kelly has suggested be repeated monthly. He said the items individually being worked on were looked over. Director Kelly agreed and noted this is a good model to continue. She thanked Ms. Hunt for her careful guidance and oversight on contractor and operations and responding accordingly.

Chairman Pace asked Ms. Hunt to look into the definition of legal residency for representing a town.

The motion previously made and seconded was approved unanimously by roll call. Chairman Pace, Vice-Chairman Jarjura, Director Auletta, Director Damer, Director Griswold, Director Kelly, Director Martland, and Director Van Winkle voted yes.

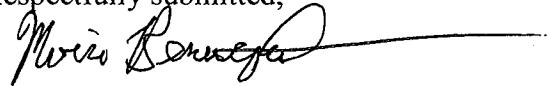
<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Michael Pace, Chairman	X		
Vice-Chairman Jarjura	X		
Louis Auletta	X		
David Damer	X		
Timothy Griswold	X		
Dot Kelly	X		
Theodore Martland	X		
Ron Van Winkle	X		
<b>Ad-Hocs</b>			
Steve Edwards, Bridgeport			
Mark Tillinger, Bridgeport			
Bob Painter, Mid-Connecticut			
Steve Wawruck, Mid-Connecticut			

**ADJOURNMENT**

Chairman Pace requested a motion to adjourn the meeting. The motion to adjourn was made by Director Griswold and seconded by Director Kelly and was approved unanimously.

There being no other business to discuss, the meeting was adjourned at 12:35 p.m.

Respectfully submitted,



Moira Benacquista  
Secretary to the Board/Paralegal

# TAB 3

***RECOMMENDED DRAFT RESOLUTION FOR CRRRA BOARD OF DIRECTORS***

**RESOLUTION REGARDING DISTRIBUTION OF RECYCLING REBATES  
TO MID-CONNECTICUT PROJECT MEMBER MUNICIPALITIES**

**WHEREAS**, the Authority has encouraged member municipalities to recycle to the maximum extent possible by not charging a tipping fee for the acceptance of recyclables at the Authority's regional recycling facilities since commencing operations; and

**WHEREAS**, the Authority spent \$3 million to install single-stream sorting equipment at its Mid-Connecticut Project Regional Recycling Center with the expectation that single-stream recycling would increase recycling in its participating cities and towns and spent an additional \$60,000 retrofitting the equipment to accept all household plastic containers; and

**WHEREAS**, Mid-Connecticut Project cities and towns delivered more than 83,000 tons of recyclables in FY 2010; and

**WHEREAS**, while recycling tonnages decreased from year to year in the remainder of the state, the Mid-Connecticut Project regional recycling center processed approximately 84,000 tons of recyclables in FY 2010, an increase of about 3.5%; and

**WHEREAS**, the Board of Directors adopted the FY 2010 Mid-Connecticut Budget anticipating that a per-ton rebate provision for member municipalities based on the amount of acceptable recyclable tons annually delivered would not be possible; and

**WHEREAS**, the Mid-Connecticut Project Regional Recycling Center operations generated sufficient revenues in excess of expenses to rebate \$5.00 per ton delivered by the municipalities; and

**WHEREAS**, the Authority has accrued sufficient funds for a rebate and the Fiscal Year 2010 audit has been performed and the auditors have confirmed that the funds are accrued and available;

**NOW THEREFORE**, be it

**RESOLVED**: That the Board of Directors approves the use of approximately \$420,000.00 to provide a \$5.00-per-ton rebate to the municipalities based on their pro-rata share of acceptable recycling tonnage delivered to the Mid-Connecticut Regional Recycling Center system.

**MID-CONNECTICUT RECYCLING TONNAGE AND REBATE FOR FY10**

Municipality	TONS	Rebate Amount
AVON	2,309.010	\$ 11,545.05
BEACON FALLS	298.650	\$ 1,493.25
BETHLEHEM	330.310	\$ 1,651.55
BLOOMFIELD	1,384.860	\$ 6,924.30
BOLTON	506.650	\$ 2,533.25
CANTON	881.100	\$ 4,405.50
CHESTER	325.370	\$ 1,626.85
CLINTON	794.320	\$ 3,971.60
COLEBROOK	151.730	\$ 758.65
CORNWALL	158.920	\$ 794.60
COVENTRY	1,209.740	\$ 6,048.70
CROMWELL	1,048.900	\$ 5,244.50
DEEP RIVER	281.460	\$ 1,407.30
EAST GRANBY	474.730	\$ 2,373.65
EAST HAMPTON	1,102.210	\$ 5,511.05
EAST HARTFORD	1,936.290	\$ 9,681.45
ELLINGTON	1,451.850	\$ 7,259.25
ENFIELD	2,995.110	\$ 14,975.55
ESSEX	767.090	\$ 3,835.45
EAST WINDSOR	876.000	\$ 4,380.00
FARMINGTON	2,314.040	\$ 11,570.20
GLASTONBURY	3,699.100	\$ 18,495.50
GOSHEN	293.400	\$ 1,467.00
GRANBY	1,502.960	\$ 7,514.80
GUILFORD	1,646.220	\$ 8,231.10
HADDAM	492.020	\$ 2,460.10
HARTFORD	4,282.400	\$ 21,412.00
HARWINTON	478.240	\$ 2,391.20
HEBRON	859.760	\$ 4,298.80
KILLINGWORTH	630.900	\$ 3,154.50
LITCHFIELD	658.970	\$ 3,294.85

Municipality	TONS	Rebate Amount
MADISON	1,420.910	\$ 7,104.55
MANCHESTER	5,006.070	\$ 25,030.35
MARLBOROUGH	528.970	\$ 2,644.85
MIDDLEBURY	837.680	\$ 4,188.40
NAUGATUCK	1,476.700	\$ 7,383.50
NORTH BRANFORD	878.640	\$ 4,393.20
NORTH CANAAN	240.780	\$ 1,203.90
NEWINGTON	2,181.830	\$ 10,909.15
NORFOLK	165.780	\$ 828.90
OLD SAYBROOK	1,015.340	\$ 5,076.70
OXFORD	776.290	\$ 3,881.45
PORTLAND	555.740	\$ 2,778.70
ROCKY HILL	1,421.120	\$ 7,105.60
ROXBURY	198.540	\$ 992.70
RRDD#1	1,926.510	\$ 9,632.55
SHARON/SALISBURY	969.070	\$ 4,845.35
SIMSBURY	2,527.150	\$ 12,635.75
SOUTHBURY	1,574.280	\$ 7,871.40
SUFFIELD	1,395.640	\$ 6,978.20
SOUTH WINDSOR	2,725.380	\$ 13,626.90
THOMASTON	465.280	\$ 2,326.40
TORRINGTON	2,957.830	\$ 14,789.15
VERNON	1,925.740	\$ 9,628.70
WATERBURY	2,961.210	\$ 14,806.05
WATERTOWN	1,238.030	\$ 6,190.15
WESTBROOK	414.080	\$ 2,070.40
WETHERSFIELD	2,073.920	\$ 10,369.60
WEST HARTFORD	6,002.990	\$ 30,014.95
WINDSOR LOCKS	1,095.400	\$ 5,477.00
WOODBURY	757.140	\$ 3,785.70

**Grand Total 83,856.350 419,281.750**

**TAB 4**

**RESOLUTION REGARDING THE ADOPTION OF  
THE FISCAL YEAR 2012 RECOMMENDED METROPOLITAN  
DISTRICT COMMISSION MID-CONNECTICUT (MDCMC)  
PROJECT OPERATING BUDGET  
FOR THE PERIOD JULY 1, 2011 THRU DECEMBER 30, 2011**

**WHEREAS**, The Metropolitan District Commission (MDC) prepared an operating budget for the Mid-Connecticut Project (the MDCMC Proposed Budget) for the period July thru December 2011 and submitted such operating budget to the Authority for review on January 31, 2011; and

**WHEREAS**, The Authority reviewed the MDCMC Proposed Budget and scheduled a meeting on February 3, 2011 with the MDC to seek clarification on certain items included in the MDCMC Proposed Budget; and

**WHEREAS**, upon its review, the Authority determined that the MDCMC Proposed Budget for the Administration reflected a significant increase in contribution to Pension Regular. The budget also included approximately \$31.6 million for a line item entitled "MDC Contract Separation Costs", for costs purported to be incurred following the expiration of the CRRA-MDC Agreement on December 30, 2011. The Authority recommends the revision of the MDCMC Proposed Budget for the Administration by a reduction in contribution to Pension Regular and the elimination of "MDC Contract Separation Costs"; and

**WHEREAS**, upon its review, the Authority determined that the MDCMC Proposed Budget for the Waste Processing Facility (WPF) reflected a significant increase in contribution to Pension Regular. The Authority recommends the revision of the MDCMC Proposed Budget for the WPF by a reduction in contribution to Pension Regular; and

**NOW, THEREFORE**, it is

**RESOLVED**: That the Board hereby adopts the fiscal year 2012 Mid-Connecticut Operating Budget for the period July 1, 2011 thru December 30, 2011 as submitted by the MDC and revised by the Authority in the form presented at this meeting.

**Fiscal Year 2012 Recommended  
Metropolitan District Commission  
Mid-Connecticut Project Operating Budget  
For the Period July 1, 2011 thru December 30, 2011**

*February 24, 2011*

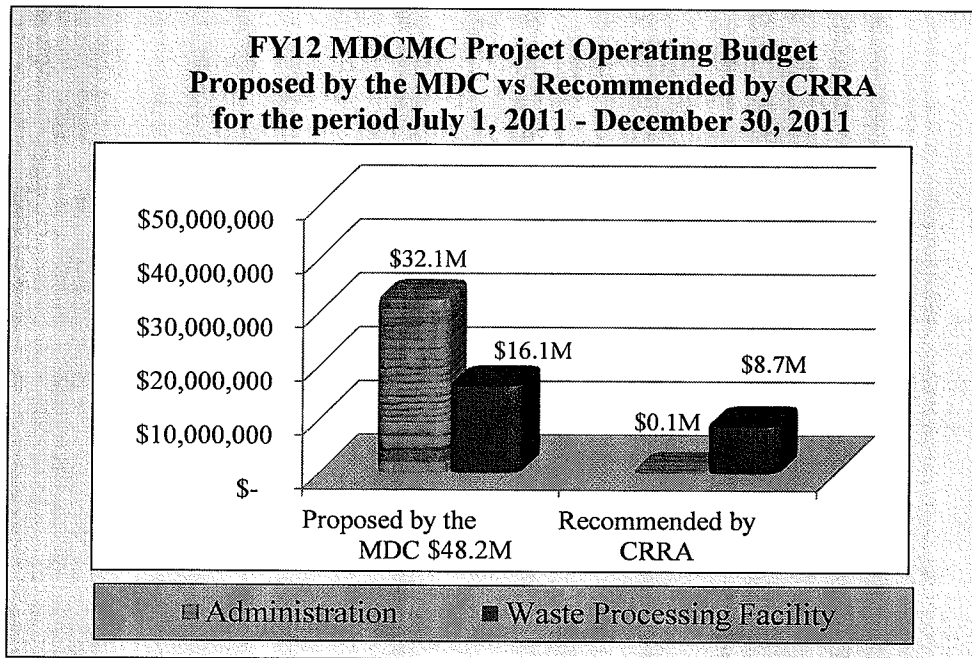
**Executive Summary**

Attached is the revised fiscal year 2012 Metropolitan District Commission Mid-Connecticut Project Operating Budget (the MDCMC Proposed Budget) for the period July 1, 2011 thru December 30, 2011.

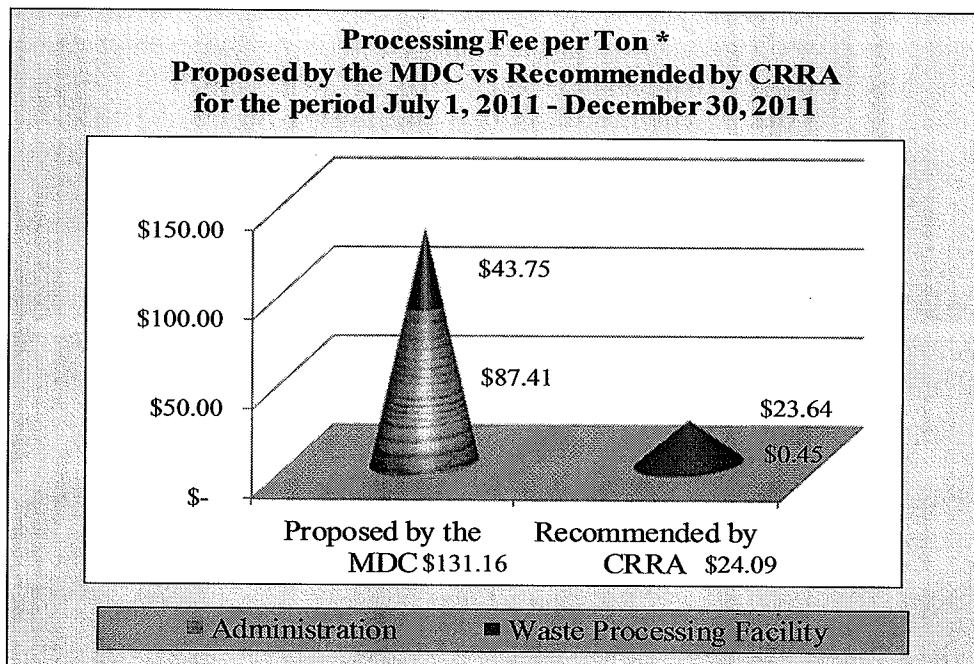
Under the agreement with the MDC, the CRRA Board of Directors (the “Board”) is required to adopt the MDCMC Proposed Budget for fiscal year 2012. On February 3, 2011, CRRA management met with the MDC to discuss the MDCMC Proposed Budget. After a thorough review by CRRA, management reduced the MDCMC Proposed Budget by approximately \$39.3M. The Recommended Budget by CRRA reflects a contribution of approximately \$288k to Pension Regular, which is based on 50% of the MDC’s fiscal year 2011 Projected Budget.



The Recommended Budget by CRRA is lower than the Proposed Budget by the MDC by approximately \$39.3 million due to the elimination of "MDC Contract Separation Costs" of \$31.6 million and reduction in contribution to Pension Regular of \$7.7 million.



The fiscal year 2012 Recommended Budget by CRRA of approximately \$8.8 million reflects a processing fee of \$24.09/ton, which is lower than the processing fee proposed by the MDC by approximately \$107/ton or 82%. The Proposed Budget by the MDC of approximately \$48.2 million reflects a processing fee of \$131.16/ ton, which would result in a substantial increase on the fiscal year 2012 tip fee.



\* based on approximately 367,000 tons processed for July 1, 2011 - December 30, 2011

The table below compares the fiscal year 2012 Recommended Budget by CRRA to the Proposed Budget by the MDC by Activity.

Activity	FY12 (Jul 1, 2011 - Dec 30, 2011)		Recommended by CRRA vs Proposed by the MDC Increase / (Decrease)	
	Proposed by MDC	Recommended by CRRA	\$	%
Administration	\$ 32,092,700	\$ 164,900	\$ (31,927,800)	-19362%
Waste Processing Facility	\$ 16,061,800	\$ 8,679,250	\$ (7,382,550)	-85%
<b>Total</b>	<b>\$ 48,154,500</b>	<b>\$ 8,844,150</b>	<b>\$ (39,310,350)</b>	<b>-444%</b>

- The fiscal year 2012 Recommended Budget by CRRA for the Administration is lower than the Proposed Budget by the MDC by approximately \$31.9M due to the elimination of “MDC Contract Separation Costs” and a reduction in contribution to Pension Regular.
- The fiscal year 2012 Recommended Budget by CRRA for the Waste Processing Facility is lower than the Proposed Budget by the MDC by approximately \$7.4M due to a reduction in contribution to Pension Regular.

The table below compares the fiscal year 2012 Recommended Budget by CRRA to the Proposed Budget by the MDC by Expenditure.

Expenditure	FY12 (Jul 1, 2011 - Dec 30, 2011)		Recommended by CRRA vs Proposed by the MDC Increase / (Decrease)	
	Proposed by MDC	Recommended by CRRA	\$	%
Payroll and Benefits	\$ 12,621,700	\$ 4,948,350	\$ (7,673,350)	-155%
Operations	\$ 32,281,100	\$ 644,100	\$ (31,637,000)	-4912%
Maintenance	\$ 2,005,800	\$ 2,005,800	\$ -	0%
Contingencies	\$ 152,500	\$ 152,500	\$ -	0%
Indirect Costs	\$ 1,093,400	\$ 1,093,400	\$ -	0%
<b>Total</b>	<b>\$ 48,154,500</b>	<b>\$ 8,844,150</b>	<b>\$ (39,310,350)</b>	<b>-444%</b>

- The fiscal year 2012 Recommended Budget by CRRA for Payroll and Benefits is lower than the Proposed Budget by the MDC by approximately \$7.7M due to a reduction in contribution to Pension Regular.
- The fiscal year 2012 Recommended Budget by CRRA for Operations is lower than the Proposed Budget by the MDC by approximately \$31.7M due to the elimination of the “MDC Contract Separation Costs”.

**MDCMC PROJECT ANNUAL OPERATING BUDGET**

**FISCAL YEAR 2012 BUDGET SUMMARY**

Expenditure Classification	FY11 Adopted	FY12 Budget (July 1, 2011 - December 30, 2011)		
		Proposed by MDC	Recommended by CRRA	Difference
<b><u>SUMMARY BY ACTIVITY</u></b>				
Administration	\$ 307,300	\$ 32,092,700	\$ 164,900	\$ (31,927,800)
Waste Processing Facility	16,748,675	16,061,800	8,679,250	(7,382,550)
<b>Total</b>	<b>\$ 17,055,975</b>	<b>\$ 48,154,500</b>	<b>\$ 8,844,150</b>	<b>\$ (39,310,350)</b>
<b><u>RECAP BY MAJOR OBJECTS OF EXPENDITURE</u></b>				
Payroll and Benefits				
Regular Pay	\$ 5,365,400	\$ 2,619,800	\$ 2,619,800	\$ -
Overtime	1,773,775	947,200	947,200	-
Standby and Premium Pay	142,200	70,000	70,000	-
Longevity Pay	5,200	3,500	3,500	-
Other Employee Benefits	2,644,850	8,981,200	1,307,850	(7,673,350)
<b>Subtotal Payroll and Benefits</b>	<b>9,931,425</b>	<b>12,621,700</b>	<b>4,948,350</b>	<b>(7,673,350)</b>
Operations	1,320,150	32,281,100	644,100	(31,637,000)
Maintenance	3,192,100	2,005,800	2,005,800	-
Capital Outlay	200,000	-	-	-
Indirect Costs	2,107,300	1,093,400	1,093,400	-
Contingencies	305,000	152,500	152,500	-
<b>Subtotal Other Expenditures</b>	<b>7,124,550</b>	<b>35,532,800</b>	<b>3,895,800</b>	<b>(31,637,000)</b>
<b>TOTAL BUDGET</b>	<b>\$ 17,055,975</b>	<b>\$ 48,154,500</b>	<b>\$ 8,844,150</b>	<b>\$ (39,310,350)</b>

**Authorized Positions**

Activity	FY11 Adopted	FY12 Budget (July 1, 2011 - December 30, 2011)		
		Proposed by MDC	Recommended by CRRA	Difference
Administration	2	2	2	-
Waste Processing Facility	81	81	81	-
<b>Total Authorized Positions</b>	<b>83</b>	<b>83</b>	<b>83</b>	<b>-</b>

**MDCMC PROJECT ANNUAL OPERATING BUDGET**

**Administration**

Expenditure Classification	FY10 Actual	FY11 Budget		FY12 Budget (July 1, 2011 - December 30, 2011)		
		Adopted	Projected *	Proposed by MDC	Recommended by CRRA	Difference
<b><u>PAYROLL AND BENEFITS</u></b>						
Regular Pay	\$ 96,368	\$ 194,000	\$ 154,500	\$ 77,200	\$ 77,200	\$ -
Administrative Services	114,882	-	92,800	38,500	38,500	-
Overtime	166	1,000	500	600	600	-
Workers Compensation	767	1,650	1,650	900	900	-
Blue Cross	4,289	2,900	7,300	2,200	2,200	-
Blue Shield	1,199	3,800	3,800	2,000	2,000	-
Group Life	259	400	450	300	300	-
Pension Regular	14,238	10,400	10,400	296,000	5,200	(290,800)
Social Security	7,303	7,000	10,400	4,500	4,500	-
Longevity Pay	288	-	600	-	-	-
<b>Subtotal Payroll and Benefits</b>	<b>239,759</b>	<b>221,150</b>	<b>282,400</b>	<b>422,200</b>	<b>131,400</b>	<b>(290,800)</b>
<b><u>OPERATIONS</u></b>						
Clothing and Apparel	\$ 84	\$ 450	\$ 100	\$ 100	\$ 100	\$ -
MDC Contract Separation Costs	-	-	-	31,637,000	-	(31,637,000)
Office Supplies and Expenses	13,889	15,000	8,900	3,000	3,000	-
Printed Forms	2,250	1,000	1,000	500	500	-
Seminars and Conventions	-	2,500	-	-	-	-
Consultant Services	4,000	-	-	-	-	-
Telephone	5,966	8,400	8,400	4,500	4,500	-
Computer Equipment and Supplies	-	7,500	-	-	-	-
<b>Subtotal Operations</b>	<b>26,189</b>	<b>34,850</b>	<b>18,400</b>	<b>31,645,100</b>	<b>8,100</b>	<b>(31,637,000)</b>
<b><u>MAINTENANCE</u></b>						
Communication Equipment	\$ 1,290	\$ 5,000	\$ -	\$ 2,500	\$ 2,500	\$ -
Office Furniture and Equipment	-	2,000	-	-	-	-
<b>Subtotal Maintenance</b>	<b>1,290</b>	<b>7,000</b>	<b>-</b>	<b>2,500</b>	<b>2,500</b>	<b>-</b>
<b><u>CONTINGENCIES</u></b>						
Contingency	\$ -	\$ 5,000	\$ -	\$ 2,500	\$ 2,500	-
<b><u>INDIRECT COSTS</u></b>						
MDC Indirect Costs	\$ 36,911	\$ 39,300	\$ 50,100	\$ 20,400	\$ 20,400	-
<b>Total Expenditure Classification</b>	<b>\$ 304,149</b>	<b>\$ 307,300</b>	<b>\$ 350,900</b>	<b>\$ 32,092,700</b>	<b>\$ 164,900</b>	<b>\$(31,927,800)</b>

\* Revised fiscal year 2011 projection by the MDC

**MDCMC PROJECT ANNUAL OPERATING BUDGET**

**Waste Processing Facility**

Expenditure Classification	FY10 Actual	FY11 Budget		FY12 Budget (July 1, 2011 - December 30, 2011)		
		Adopted	Projected *	Proposed by MDC	Recommended by CRRA	Difference
<b><u>PAYROLL AND BENEFITS</u></b>						
Regular Pay	\$ 4,925,553	\$ 5,171,400	\$ 4,923,500	\$ 2,542,600	\$ 2,542,600	\$ -
Overtime	1,485,722	1,772,775	1,428,000	946,600	946,600	-
Workers Compensation	543,828	672,150	672,150	344,700	344,700	-
Standby and Premium Pay	120,703	142,200	103,350	70,000	70,000	-
Blue Cross	518,568	570,000	570,000	290,000	290,000	-
Blue Shield	241,406	247,000	247,000	130,000	130,000	-
Group Life	7,351	7,500	7,500	3,800	3,800	-
Pension Regular	697,686	564,900	564,900	7,665,000	282,450	(7,382,550)
Social Security	483,415	555,150	366,500	201,300	201,300	-
Unemployment Compensation	-	2,000	2,000	2,000	2,000	-
Longevity Pay	3,450	5,200	4,000	3,500	3,500	-
<b>Subtotal Payroll and Benefits</b>	<b>9,027,682</b>	<b>9,710,275</b>	<b>8,888,900</b>	<b>12,199,500</b>	<b>4,816,950</b>	<b>(7,382,550)</b>
<b><u>OPERATIONS</u></b>						
Meal Allowances	\$ 4,900	\$ 5,000	\$ 5,000	\$ 2,500	\$ 2,500	\$ -
Clothing and Apparel	52,000	55,000	40,900	27,500	27,500	-
Electrical Supplies	44,175	50,000	50,000	25,000	25,000	-
Janitorial Supplies	12,397	12,000	12,000	6,500	6,500	-
Small Tools	34,947	25,000	25,000	12,500	12,500	-
Communication Equipment and Supplies	4,945	5,000	5,000	2,500	2,500	-
Safety and First Aid Supplies	18,588	18,700	47,000	9,000	9,000	-
Fire Equipment	3,427	5,000	5,000	900	900	-
Refuse Collection	4,980	200	2,700	100	100	-
Agency Hire	529,999	420,000	458,400	220,500	220,500	-
Care of Grounds	11,594	20,000	20,000	10,000	10,000	-
Propane Gas	16,159	12,000	12,000	6,000	6,000	-
Fuel for Heating	77,986	150,000	150,000	50,000	50,000	-
Gasoline	12,889	7,500	17,000	8,000	8,000	-
Oil and Lubricants	47,085	40,000	49,950	25,000	25,000	-
Diesel Fuel	273,788	339,500	301,800	169,000	169,000	-
Employees Education Program	12,708	20,000	-	-	-	-
Outside Services	-	16,000	16,000	30,000	30,000	-
Outside Testing and Lab Services	2,468	3,000	3,000	3,000	3,000	-
Consultant Services	-	16,000	-	-	-	-
Pest Control Services	5,598	10,000	10,000	5,000	5,000	-
Equipment Rental	9,762	1,000	1,000	1,000	1,000	-
Natural/Industrial Gases	10,499	10,500	10,500	6,000	6,000	-
Water	16,998	16,400	16,400	8,000	8,000	-
Sewer User Fees	15,495	21,500	21,500	7,000	7,000	-
Computer Equipment	3,299	6,000	6,000	1,000	1,000	-
<b>Subtotal Operations</b>	<b>1,226,686</b>	<b>1,285,300</b>	<b>1,286,150</b>	<b>636,000</b>	<b>636,000</b>	<b>-</b>
<b><u>MAINTENANCE</u></b>						
Power Operated Equipment	\$ 1,263,581	\$ 852,000	\$ 1,208,000	\$ 564,700	\$ 564,700	-
Tool and Work Equipment	70,486	50,000	104,400	40,000	40,000	-
Transportation Equipment	157,623	186,400	102,400	93,000	93,000	-
Treatment Equipment	2,027,574	1,821,700	1,767,700	1,145,600	1,145,600	-
Other Equipment	12,249	10,000	10,000	5,000	5,000	-
Buildings	309,360	260,000	401,100	150,000	150,000	-
Service Roads	2,244	5,000	5,000	5,000	5,000	-
<b>Subtotal Maintenance</b>	<b>3,843,117</b>	<b>3,185,100</b>	<b>3,598,600</b>	<b>2,003,300</b>	<b>2,003,300</b>	<b>-</b>
<b><u>CAPITAL OUTLAY</u></b>						
Treatment Equipment	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Capital Outlay</b>	<b>-</b>	<b>200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>CONTINGENCY</u></b>						
Contingency	\$ -	\$ 300,000	\$ -	\$ 150,000	\$ 150,000	\$ -
<b><u>INDIRECT COSTS</u></b>						
MDC Indirect Costs	\$ 2,074,760	\$ 2,068,000	\$ 1,864,350	\$ 1,073,000	\$ 1,073,000	\$ -
<b>Total Expenditure Classification</b>	<b>\$ 16,172,245</b>	<b>\$ 16,748,675</b>	<b>\$ 15,638,000</b>	<b>\$ 16,061,800</b>	<b>\$ 8,679,250</b>	<b>\$ (7,382,550)</b>

\* Revised fiscal year 2011 projection by the MDC

**MDCMC PROJECT ANNUAL OPERATING BUDGET****Administration**

Authorized Positions	FY10 Actual	FY11 Budget		FY12 Budget (July 1, 2011 - December 30, 2011)		
		Adopted	Projected *	Proposed by MDC	Recommended by CRRRA	Difference
Management Analyst	1	1	1	1	1	-
Administrative Clerk	1	1	1	1	1	-
<b>Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>-</b>

\* Revised fiscal year 2011 projection by the MDC

**MDCMC PROJECT ANNUAL OPERATING BUDGET**

**Waste Processing Facility**

Authorized Positions	FY10 Actual	FY11 Budget		FY12 Budget (July 1, 2011 - December 30, 2011)		
		Adopted	Projected *	Proposed by MDC	Recommended by CRRA	Difference
Assistant Manager of Solid Waste	1	1	1	1	1	-
Staff Engineer 1	1	-	-	-	-	-
SWP Inventory Stock Clerk	2	2	2	2	2	-
Stock Clerk Crew Leader	1	1	1	1	1	-
SWP Plant Superintendent	1	2	2	2	2	-
SWP Plant Maintenance Supervisor	2	2	2	2	2	-
SWP Electronic and Instrumentation Supervisor	-	1	1	1	1	-
Assistant SWP Plant Maintenance Supervisor	1	1	1	1	1	-
SWP Plant Shift Supervisor	3	3	3	3	3	-
Electronics Technician	3	3	3	3	3	-
SWP Plant Crew Leader	3	3	3	3	3	-
SWP Yard Crew Leader	1	1	1	1	1	-
Electrician 1	2	2	2	2	2	-
Electrician 2	-	1	1	1	1	-
Senior Maintenance Mechanic	2	2	2	2	2	-
Maintenance Mechanic	12	12	12	12	12	-
Picking Station Operator	9	9	9	9	9	-
SWP Plant Operator	22	22	22	22	22	-
SWP Plant Maintainer	2	2	2	2	2	-
SWP Plant Equipment Operator	6	8	8	8	8	-
Custodian	1	1	1	1	1	-
SWP Plant Operator in Training	1	1	1	1	1	-
Transfer Truck Driver		1	1	1	1	-
<b>Total</b>	<b>76</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>-</b>

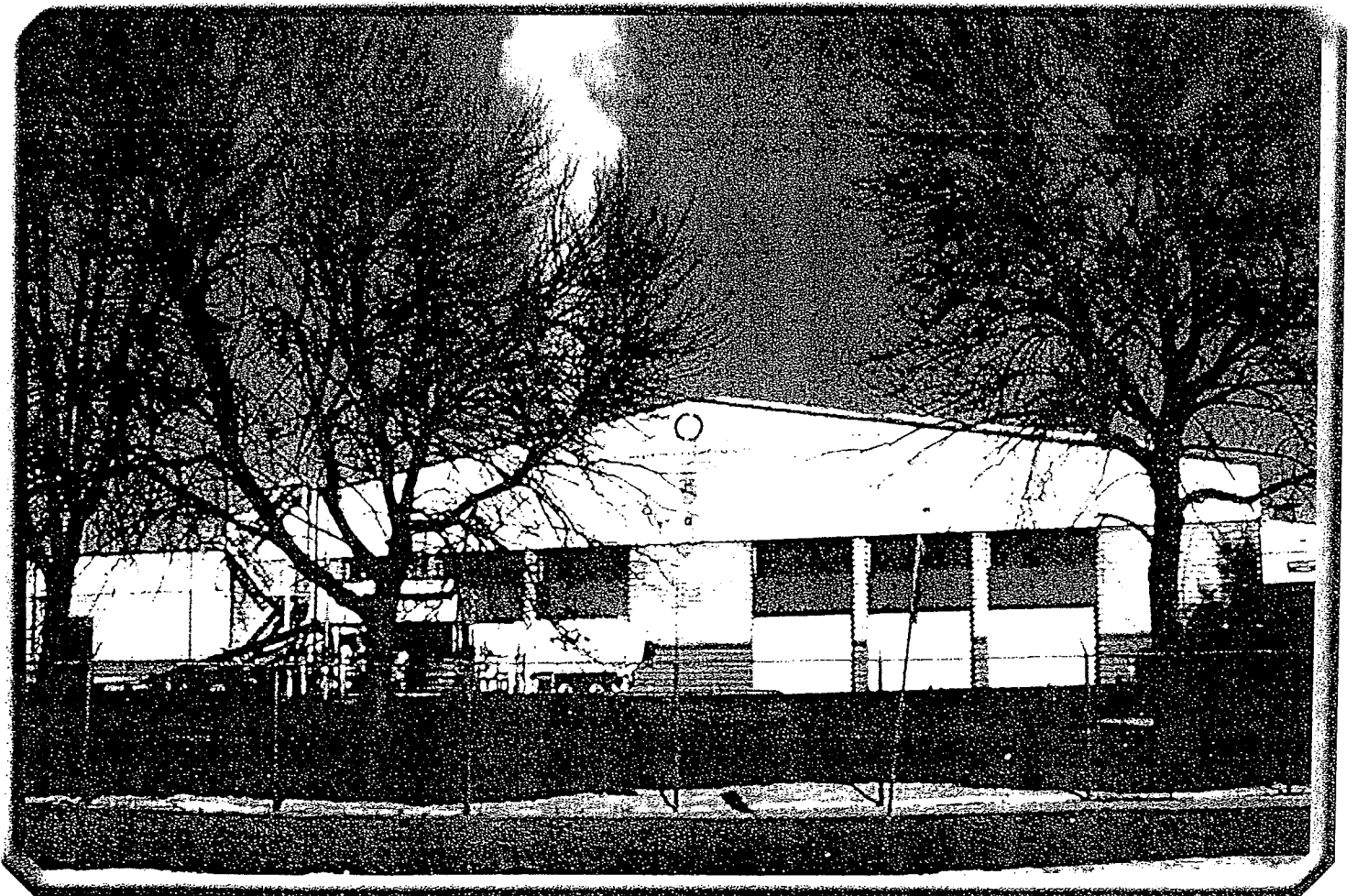
\* Revised fiscal year 2011 projection by the MDC

The  
Metropolitan  
District  
Hartford, CT



2011

# THE MID-CONNECTICUT PROJECT ANNUAL BUDGET





**MDC**



**The Metropolitan District**

water supply • environmental services • geographic information

January 31, 2011

Mr. Thomas Kirk  
President  
Connecticut Resources Recovery Authority  
100 Constitution Plaza  
Hartford, CT 06103-1702

Re: Fiscal Year 2011(Jul-Dec) Mid-Connecticut Project Budget Submittal

Dear Mr. Kirk:

Pursuant to your request of November 10, 2010, we submit herewith the Metropolitan District Commission's (MDC) proposed Mid-Connecticut Project budget for the first half of Fiscal Year 2011 (July-December).

The operating budget reflects the final six months under the existing contract between MDC and CRRA. The budget is based upon the assumptions set forth in CRRA's letter dated November 10, 2010. The proposed budget totals \$48,154,500, which is \$31.1 million above the budget adopted for 2010.

The budget is for the various MDC service areas covered under the agreement, broken down as follows:

Administration	\$32,092,700
Waste Processing Facility	\$16,061,800

The primary assumptions used in the proposed budget are as follows:

- The budget is limited to the period from July 1 through December 31, 2011.
- The facility will accept and process 391,000 tons of MSW.
- There are no operational or equipment changes.
- Staffing levels will remain unchanged from 2010.
- The budget includes \$39.6 million for funding of termination costs associated with the MDC/CRRA agreement on December 31, 2011. These separation costs are currently estimated at \$39.6 million and consist of severance costs, unfunded pension and unfunded other post employment benefit (OPEBs) expenses, and other expenses associated with contract termination. This estimate assumes that none of the existing MDC employees assigned to the facility will be retained as of January 1, 2012. This estimate will likely decrease to the extent the operator of

the facility as of that date retains one or more existing employees, as provided for in the purported agreement with NAES Corporation,

- The budget does not contain any appropriation for costs associated with transition support services, which are outside the scope of the existing agreement. Nothing contained herein should be construed as a commitment on the part of the MDC to provide such services, of whatever nature or scope. Such transition services, if entertained by the MDC, and the costs associated therewith, would be the subject of negotiations and, not unlike the treatment of transitional services within the purported agreement with NAES Corporation, a separate agreement between the MDC, CRRA and its designated contractor. Please note that the continued efficient and safe operation of the facility is of paramount concern to the MDC, and may affect our willingness to provide such services.

We look forward to working closely with the Authority on continued improvements at the facility.

Sincerely,



Charles P. Sheehan  
Chief Executive Officer

cc: Scott Jellison  
Robert Moore  
John Zinzarella  
Robert Constable  
Carlos Cruz  
Edward Mulvey  
Lisa Remsen  
Abdul Rabah

**2011  
Annual Budget  
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# **Appropriations**

## **Section A**

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# Appropriations

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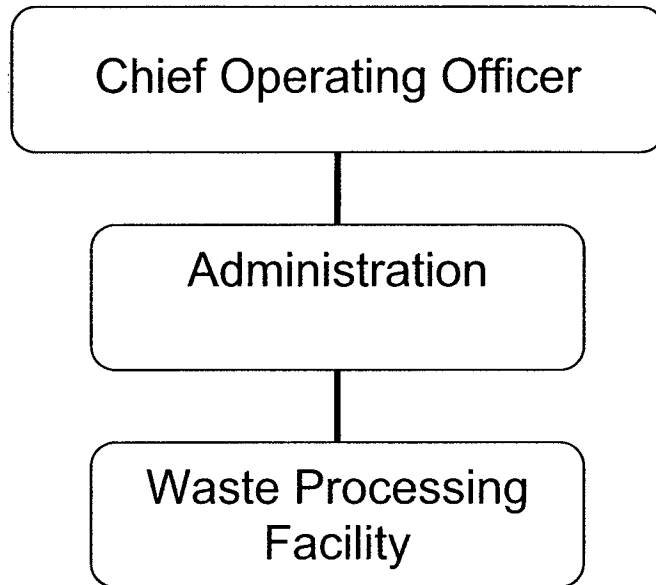
Administration	\$32,092,700
Waste Processing Facility	<u>16,061,800</u>
<b>Total</b>	<b>\$48,154,500</b>

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# Table of Organization

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# Budget Summary

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## Assumptions

The budget, for the limited period from July 1, 2011 through December 31, 2011, was developed using the operating assumptions provided by the Authority in its letter of November 10, 2010. The following highlights some of the assumptions used in the development of this budget.

The Waste Processing Facility (WPF) will process 391,000 tons from July 1, 2011 through December 31, 2011, based upon average deliveries of approximately 15,038 tons of solid waste per six-day workweek.

The Administration and the WPF budgets reflect a *Pension Regular* increase of \$7,385,700, which provides for the accrued unfunded pension liability associated with the termination of the MDC/CRRA agreement on December 31, 2011.

The Administration budget reflects *MDC Contract Separation Costs* totaling \$31,637,000 for accrued liabilities (such as unfunded Other Post Employment Benefits (OPEB) and other liabilities) associated with the termination of the MDC/CRRA agreement on December 31, 2011.

Maintenance of the Mid-Connecticut mobile equipment will be performed at the vehicle maintenance facility at 50 Murphy Road in Hartford.

Capital Investment Project costs are not included in this budget. However, specific Capital Investment Project recommendations are included in the appendices for review and funding approval. It is expected that undertaking the program of capital improvements will reflect positively on future plant performance.

## Preface

The overall 2011 Mid-Connecticut Budget is \$48,154,500, an increase of \$31,098,525 (182.3%) over the approved FY 2010-2011 budget of \$17,055,975. The increase reflects contractually obligated salary adjustments, *MDC Contract Separation Costs*, unfunded pension contributions, and increased material maintenance required on equipment at the plant. MDC support is calculated using 14.65%.

Payroll and Benefits are up \$2,690,275 from the approved FY 2010-2011 budget, due to pension contributions, contractually obligated salary and wage adjustments and anticipated increases in the overall benefit allotments.

Operations Expenses have increased \$30,960,950 from the approved FY 2010-2011 budget as the result of *MDC Contract Separation Costs*. This budget also assumes that the Authority will continue to pay directly for compacting MSW, RDF and dozer operations.

Maintenance is down \$1,186,300 from the approved FY 2010-2011 budget due to budgeting for the limited period from July 1, 2011 through December 31, 2011 as compared to a full fiscal year. The maintenance is budgeted at appropriate levels based upon the age and condition of the equipment and plant.

Capital Outlay expenditures are not reflected in this budget, resulting in a \$200,000 reduction as compared to the FY 2010-2011 approved budget. However, Capital Investment Project recommendations are included in the appendices for review and funding approval. It is expected that undertaking the program of capital improvements will reflect positively on future plant performance.

# Budget Summary

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Indirect Cost for FY 2011 is down \$1,013,900 from the approved FY 2010-2011 budget as a result of budgeting for the limited period of July 1, 2011 through December 31, 2011. The contract between the Authority and the District allows for an indirect expense applying the current rate of 14.65% of the direct expenses to the Project.

Contingencies are down \$152,500 from the amount approved for FY 2010-2011. This is the result of budgeting for the limited period of July 1, 2011 through December 31, 2011.

# Budget Summary

Expenditure Classification	2009-2010	2010-2011		2011 (Jul-Dec)
	Actual	Adopted	Projected	Proposed
<b><i>Summary by Activity</i></b>				
Administration	304,149	307,300	350,900	32,092,700
Waste Processing Facility	16,172,245	16,748,675	15,638,000	16,061,800
<b>Total</b>	<b>16,476,394</b>	<b>17,055,975</b>	<b>15,988,900</b>	<b>48,154,500</b>
<b><i>Recap by Major Objects of Expenditure</i></b>				
Payroll and Benefits				
Regular Pay	5,021,921	5,365,400	5,078,000	2,619,800
Overtime	1,485,888	1,773,775	1,428,500	947,200
Standby and Premium Pay	120,703	142,200	103,350	70,000
Longevity Pay	3,738	5,200	4,600	3,500
Other Employee Benefits	2,635,191	2,644,850	2,556,850	8,981,200
<b>Total</b>	<b>9,267,441</b>	<b>9,931,425</b>	<b>9,171,300</b>	<b>12,621,700</b>
Operations	1,252,875	1,320,150	1,304,550	32,281,100
Maintenance	3,844,407	3,192,100	3,598,600	2,005,800
Capital Outlay	-	200,000	-	-
Indirect Costs	2,111,671	2,107,300	1,914,450	1,093,400
Contingencies	-	305,000	-	152,500
<b>Total</b>	<b>16,476,394</b>	<b>17,055,975</b>	<b>15,988,900</b>	<b>48,154,500</b>
<b><i>Authorized Positions</i></b>				
Administration	2	2	2	2
Waste Processing Facility	76	81	81	81
<b>Total Authorized Positions</b>	<b>78</b>	<b>83</b>	<b>83</b>	<b>83</b>

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**Administration****Description**

The Management Analyst and Administrative Clerk staff the Administration activity. This staffing is responsible for: overseeing administration and planning of the Mid-Connecticut Project; providing a direct line of communication between the District and the Authority; financial analysis, budget preparation and control, and clerical support.

**Budget Commentary**

The 2011 Administration budget is \$32,092,700, an increase of \$31,785,400 from the 2010-2011 approved expenditure level.

Increases in Payroll and Benefits are the result of contractually obligated salary adjustments and accrued unfunded pension liability associated with the termination of the MDC/CRRA agreement on December 31, 2011.

The increase in Operations costs are due to the *MDC Contract Separation Costs* accrued liabilities (such as unfunded OPEB and other liabilities) associated with the termination of the MDC/CRRA agreement on December 31, 2011.

Maintenance costs reflect repairs for radios and phones.

Indirect Costs are based upon the 14.65% of the direct expenses to the Project. The 14.65% is not applied to the *MDC Contract Separation Costs* or *Pension Regular* costs.

Contingencies are for the limited period of July 1, 2011 through December 31, 2011.

## Administration

Commitment Item	Expenditure Classification	2009-2010 Actual	2010-2011 Adopted	2010-2011 Projected	2011 (Jul-Dec) Proposed
<b><u>PAYROLL AND BENEFITS</u></b>					
501101	Regular Pay	96,368	194,000	154,500	77,200
502029	Administrative Services	114,882	-	92,800	38,500
501201	Overtime	166	1,000	500	600
502239	Workers Compensation	767	1,650	1,650	900
502500	Blue Cross	4,289	2,900	7,300	2,200
502501	Blue Shield	1,199	3,800	3,800	2,000
502503	Group Life	259	400	450	300
502505	Pension Regular	14,238	10,400	10,400	296,000
502508	Social Security	7,303	7,000	10,400	4,500
501601	Longevity Pay	288	-	600	-
	<b>Total</b>	<b>239,759</b>	<b>221,150</b>	<b>282,400</b>	<b>422,200</b>
<b><u>OPERATIONS</u></b>					
502026	Clothing and Apparel	84	450	100	100
502053	MDC Contract Separation Costs	-	-	-	31,637,000
502107	Office Supplies and Expenses	13,889	15,000	8,900	3,000
502251	Printed Forms	2,250	1,000	1,000	500
502270	Seminars and Conventions	-	2,500	-	-
502296	Consultant Services	4,000	-	-	-
502353	Telephone	5,966	8,400	8,400	4,500
502416	Computer Equipment and Supplies	-	7,500	-	-
	<b>Total</b>	<b>26,189</b>	<b>34,850</b>	<b>18,400</b>	<b>31,645,100</b>
<b><u>MAINTENANCE</u></b>					
503201	Communication Equipment	1,290	5,000	-	2,500
503203	Office Furniture and Equipment	-	2,000	-	-
	<b>Total</b>	<b>1,290</b>	<b>7,000</b>	<b>-</b>	<b>2,500</b>
<b><u>INDIRECT COSTS</u></b>					
502041	MDC	36,911	39,300	50,100	20,400
<b><u>CONTINGENCIES</u></b>					
509901	Contingency	-	5,000	-	2,500
	<b>Total</b>	<b>304,149</b>	<b>307,300</b>	<b>350,900</b>	<b>32,092,700</b>
<b><u>Authorized Positions</u></b>					
	Management Analyst	1	1	1	1
	Administrative Clerk	1	1	1	1
	<b>Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

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**Waste Processing Facility****Description:**

The Waste Processing Facility (WPF) receives municipal solid waste (MSW) and shreds it into a fuel that is burned in the adjacent, independently operated, power block facility to produce steam that drives turbines to generate electricity.

**Budget Commentary:**

In 2011, the WPF will process 391,000 tons of solid waste for the year, an average of 2,506 tons per day or 15,038 tons per six-day week. The proposed staffing level of 81 authorized positions is the same as the adopted 2010-2011 budget staffing level. It is also anticipated that the Project will continue to have an aggressive program of rotating waste. It is assumed that the Authority will continue to pay directly for compacting MSW and RDF.

The 2011 WPF budget is projected to be \$16,061,800, down \$686,875 from the 2010-2011 approved expenditure level, a decrease of approximately 4.1%.

Payroll and Benefits reflect contractually obligated wage and salary adjustments. The WPF budget also reflects accrued unfunded pension liability associated with the termination of the MDC/CRRRA agreement on December 31, 2011.

The decrease in Operations costs is the result of budgeting for the limited period of July 1, 2011 through December 31, 2011 as compared to a full fiscal year.

Maintenance costs are based upon planned maintenance activities shown in appendices.

There are no Capital Outlay costs included in this budget. However, specific Capital Investment Project recommendations are included in the appendices for review and funding approval. It is expected that undertaking the program of capital improvements will reflect positively on future plant performances.

Indirect Costs are based upon the 14.65% of the direct expenses to the Project. The 14.65% is not applied to the *Pension Regular* costs.

Contingencies are for the limited period of July 1, 2011 through December 31, 2011.



## Waste Processing Facility

COMMITMENT ITEM	EXPENDITURE CLASSIFICATION	2009-2010 ACTUAL	2010-2011 ADOPTED	2010-2011 PROJECTED	2011 (Jul-Dec) PROPOSED
<b>PAYROLL AND BENEFITS</b>					
501101	Regular Pay	4,925,553	5,171,400	4,923,500	2,542,600
501201	Overtime	1,485,722	1,772,775	1,428,000	946,600
502239	Workers Compensation	543,828	672,150	672,150	344,700
501401	Standby and Premium Pay	120,703	142,200	103,350	70,000
502500	Blue Cross	518,568	570,000	570,000	290,000
502501	Blue Shield	241,406	247,000	247,000	130,000
502503	Group Life	7,351	7,500	7,500	3,800
502505	Pension Regular	697,686	564,900	564,900	7,665,000
502508	Social Security	483,415	555,150	366,500	201,300
502509	Unemployment Compensation	-	2,000	2,000	2,000
501601	Longevity Pay	3,450	5,200	4,000	3,500
	<b>Total</b>	<b>9,027,682</b>	<b>9,710,275</b>	<b>8,888,900</b>	<b>12,199,500</b>
<b>OPERATIONS</b>					
502011	Meal Allowances	4,900	5,000	5,000	2,500
502026	Clothing and Apparel	52,000	55,000	40,900	27,500
502103	Electrical Supplies	44,175	50,000	50,000	25,000
502104	Janitorial Supplies	12,397	12,000	12,000	6,500
502111	Small Tools	34,947	25,000	25,000	12,500
502112	Communication Equipment and Supplies	4,945	5,000	5,000	2,500
502136	Safety and First Aid Supplies	18,588	18,700	47,000	9,000
502137	Fire Equipment	3,427	5,000	5,000	900
502188	Refuse Collection	4,980	200	2,700	100
502195	Agency Hire	529,999	420,000	458,400	220,500
502203	Care of Grounds	11,594	20,000	20,000	10,000
502210	Propane Gas	16,159	12,000	12,000	6,000
502213	Fuel for Heating	77,986	150,000	150,000	50,000
502214	Gasoline	12,889	7,500	17,000	8,000
502215	Oil and Lubricants	47,085	40,000	49,950	25,000
502216	Diesel Fuel	273,788	339,500	301,800	169,000
502273	Employees Education Program	12,708	20,000	-	-
502287	Outside Services	-	16,000	16,000	30,000
502295	Outside Testing and Lab Services	2,468	3,000	3,000	3,000
502296	Consultant Services	-	16,000	-	-
502304	Pest Control Services	5,598	10,000	10,000	5,000
502319	Equipment Rental	9,762	1,000	1,000	1,000
502352	Natural/Industrial Gases	10,499	10,500	10,500	6,000
502354	Water	16,998	16,400	16,400	8,000
502355	Sewer User Fees	15,495	21,500	21,500	7,000
502416	Computer Equipment	3,299	6,000	6,000	1,000
	<b>Total</b>	<b>1,226,686</b>	<b>1,285,300</b>	<b>1,286,150</b>	<b>636,000</b>
<b>MAINTENANCE</b>					
503204	Power Operated Equipment	1,263,581	852,000	1,208,000	564,700
503207	Tool and Work Equipment	70,486	50,000	104,400	40,000
503208	Transportation Equipment	157,623	186,400	102,400	93,000
503209	Treatment Equipment	2,027,574	1,821,700	1,767,700	1,145,600
503210	Other Equipment	12,249	10,000	10,000	5,000
503301	Buildings	309,360	260,000	401,100	150,000
503313	Service Roads	2,244	5,000	5,000	5,000
	<b>Total</b>	<b>3,843,117</b>	<b>3,185,100</b>	<b>3,598,600</b>	<b>2,003,300</b>
<b>CAPITAL OUTLAY</b>					
504209	Treatment Equipment	-	200,000	-	-
<b>INDIRECT COSTS</b>					
502041	MDC	2,074,760	2,068,000	1,864,350	1,073,000
<b>CONTINGENCIES</b>					
509901	Contingency	-	300,000	-	150,000
	<b>Total</b>	<b>16,172,245</b>	<b>16,748,675</b>	<b>15,638,000</b>	<b>16,061,800</b>

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**Waste Processing Facility**


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Authorized Positions	2009-2010	2010-2011		2011 (Jul-Dec)
	Actual	Adopted	Projected	Proposed
Assistant Manager of Solid Waste	1	1	1	1
Staff Engineer 1	1	-	-	-
SWP Inventory Stock Clerk	2	2	2	2
Stock Clerk Crew Leader	1	1	1	1
SWP Plant Superintendent	1	2	2	2
SWP Plant Maintenance Supervisor	2	2	2	2
SWP Electronic and Instrumentation Supervisor	-	1	1	1
Assistant SWP Plant Maintenance Supervisor	1	1	1	1
SWP Plant Shift Supervisor	3	3	3	3
Electronics Technician	3	3	3	3
SWP Plant Crew Leader	3	3	3	3
SWP Yard Crew Leader	1	1	1	1
Electrician 1	2	2	2	2
Electrician 2	-	1	1	1
Senior Maintenance Mechanic	2	2	2	2
Maintenance Mechanic	12	12	12	12
Picking Station Operator	9	9	9	9
SWP Plant Operator	22	22	22	22
SWP Plant Maintainer	2	2	2	2
SWP Plant Equipment Operator	6	8	8	8
Custodian	1	1	1	1
SWP Plant Operator in Training	1	1	1	1
Transfer Truck Driver	-	1	1	1
<b>Total</b>	<b>76</b>	<b>81</b>	<b>81</b>	<b>81</b>

# Appendices

## Section B

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# CRRA Budget Assumption Letter



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FAX (860) 757-7743

November 10, 2010

Mr. Carlos Cruz  
Manager of Solid Waste  
The Metropolitan District  
555 Main Street - P.O. Box 800  
Hartford, CT 06142-0800

**RE: Budget Preparation Assumptions for the Distinct Period of July 1, 2011 Through December 31, 2011 / Budget Support Requests**

Dear Mr. Cruz:

The following provides the basic assumptions to be used by the Metropolitan District Commission in development of the Mid-Connecticut Project Budget for the distinct period of July 1, 2011 through December 31, 2011. Also included are requests for support for certain budget items.

## WASTE PROCESSING FACILITY

### A. Tonnage (July 1, 2011 through December 31, 2011)

Description	Tonnage
Tons of Municipal Solid Waste Received <sup>(a), (d)</sup>	391,000
Tons of Municipal Solid Waste Processed	391,000
Non-Processible Waste Removed (0.9% of MSW Processed) <sup>(b)</sup>	3,519
Non-Processible Waste Delivered to the WPF <sup>(c)</sup>	3,710
Process Residue Removed (13.0% of MSW Processed)	50,830
Ferrous Metal Removed (3.0% of MSW Processed)	11,730

(a) Deliveries to the WPF will vary weekly from 13,500 to 17,500 tons depending on outages, holidays and inventories.

(b) Material to be removed from MSW and exported to a non-CRRA facility.

(c) Material to be processed in the new Mobile Shredder then processed through the system with MSW.

(d) Based on deliveries from July 1, 2011 through December 31, 2011.

B. Assume no change in WPF operating hours. Ash loading will remain a 6 day operation and be performed from 5:30 AM to 2:30 PM Monday through Friday and 5:30 AM to 11:30 AM on Saturday.

C. Plan for no changes to the site equipment configuration. Please see item (J) regarding capital improvements.

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# CRRA Budget Assumption Letter

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- D. For the FY2011 Budget, MDC proposed 82 positions in subsequent meetings between CRRA and MDC the position of Staff Engineer 1 was eliminated and the approved staffing level was reduced to 81 positions which is consistent with the FY2010 Budgeted levels. CRRA anticipates no additional changes in staffing levels.
- E. Please provide detailed assumptions used for pay increases and changes to benefits.
- F. Please provide a copy of the contract, the estimated hours and rates the MDC used in estimating the cost for Agency Hire (temporary cleanup hires).
- G. Please provide a separate, detailed report for the mobile shredder which shows actual costs incurred in FY2010.
- H. Please provide a detailed report by each piece of equipment which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Power Operated Equipment (Commitment Item# 503204). Please note that these costs are not capital costs.
- I. Please provide a detailed report which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Tools and Work Equipment (Commitment Item# 503207). Please note that these costs are not capital costs.
- J. Please provide a detailed report by each piece of equipment which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Transportation Equipment (Commitment Item# 503208). Please note that these costs are not capital costs.
- K. Please provide a detailed report which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Buildings (Commitment Item# 503301). Please note that these costs are not capital costs.
- L. Please provide a detailed report by each piece of equipment which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Treatment Equipment (Commitment Item# 503209). Please note that these costs are not capital costs.
- M. Please provide a 5 year capital plan indicating the capital cost and potential operational savings by each listed piece of equipment. Please note costs for outside vendors. Prior to proceeding with any capital project, a cost justification shall be submitted to CRRA for its review and authorization. The Authority is currently in the process of reviewing its capital plan for fiscal year 2012. As in the past, the Authority will authorize capital projects, if the MDC provides the justification for the project.

# CRRRA Budget Assumption Letter

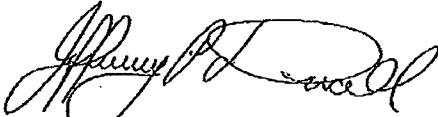
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## ADMINISTRATION

- A. Currently (FY2011 Budget) there are 2 authorized positions. CRRA agreed to increase the administration staffing levels by one (1) position. CRRA anticipates that the position of Manager of Solid Waste will be incorporated in this budget and that there will be a corresponding decrease in actual Administrative Services expenses.
- B. Please provide the basis for any anticipated overtime.
- C. Please provide detailed assumptions used for pay increases and changes to benefits.
- D. Please identify all assumptions used regarding workers compensation.

CRRA is available to discuss any of the assumptions listed above with you and to ensure that both parties have a complete understanding of the various budget items, CRRA suggests that a meeting be arranged for the first week of January and a follow up meeting be arranged for February 4, 2011. Please contact Peter Egan to arrange these meetings. Please incorporate this letter into your budget package.

Very truly yours,



Jeffrey P. Duvall  
Director of Budgets & Forecasting

cc: Peter Egan CRRA  
John Romano CRRA  
Richard Quelle CRRA  
Trevor Nichols CRRA  
Jim Bolduc CRRA  
Scott Jellison MDC

## Reponses to CRRA Budget Assumption Letter

The following are responses to the assumptions/requests, to the extent applicable, set forth in CRRA's Budget Preparation Assumption letter dated November 10, 2010, pertaining to the Metropolitan District Commission's (MDC) proposed Mid-Connecticut Project budget for the limited period of July 1, 2011 through December 31, 2011.

### WASTE PROCESSING FACILITY

#### A. Tonnage Assumptions

**Response:** The MDC has assumed and budgeted for the WPF receiving and processing 391,000 tons of Municipal Solid Waste during FY'11/11. Of this waste, approximately 0.9% will be Non-Processible Waste material, 13.0% will be Process Residue material and 3.0% will be Ferrous Material, in addition 3,710 tons of Non-Processible Waste will be received.

B. Assume no change in WPF operating hours. Ash loading will remain a 6 day operation and be performed from 5:30 AM to 2:30 PM Monday through Friday and 5:30 AM to 11:30 AM on Saturday.

**Response:** Pursuant to the CRRA's FY'11 budget Preparation Assumptions letter, the MDC has assumed no changes in the WPF's operating hours or ash load out operating hours.

C. Plan for no changes to the site equipment configuration. Please see item (J) regarding capital improvements.

**Response:** The MDC has assumed no changes to the site equipment configuration.

D. For the FY2011 Budget, MDC proposed 82 positions in subsequent meetings between CRRA and MDC the position of Staff Engineer 1 was eliminated and the approved staffing was reduced to 81 positions which is consistent with the FY2010 Budgeted levels. CRRA anticipates no additional changes in staffing levels.

**Response:** For the FY2011 Budget, there are 81 authorized positions, which is unchanged from the FY2010 budgeted levels.

E. Please provide detailed assumptions used for pay increases and changes to benefits.

**Response:** There are three (3) collective bargaining units. Presently, all three labor units' contracts are subject to negotiations. The current proposed budget assumes no annual salary increase or changes in benefits. The budget includes increment, or step, increases.



## Reponses to CRRA Budget Assumption Letter

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F. Please provide a copy of the contract, the estimated hours and rates the MDC used in estimating the cost for Agency Hire (temporary cleanup hires).

**Response:** The contract with the current vendor will expire in September, 2011. Therefore, there is no contract for the balance of the period from October through December 2011. The budget assumes a rate of \$15.75 per hour times 14,000 hours. If CRRA still requires a copy of the contract, it will be provided during the budget review process.

G. Please provide a separate, detailed report for the mobile shredder which shows actual costs incurred in FY2010.

**Response:** A copy of the mobile shredder actual costs will be provided during the CRRA/ MDC budget review.

H. Please provide a detailed report by each piece of equipment which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Power Operated Equipment (Commitment Item# 503204). Please note that these costs are not capital costs.

**Response:** A detailed report has been provided in the appendices.

I. Please provide a detailed report which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Tools and Work Equipment (Commitment Item# 503207). Please note that these costs are not capital costs.

**Response:** A detailed report has been provided in the appendices.

J. Please provide a detailed report by each piece of equipment which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Transportation Equipment (Commitment Item# 503208). Please note that these costs are not capital costs.

**Response:** A detailed report has been provided in the appendices.

K. Please provide a detailed report which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Buildings (Commitment Item# 503301). Please note that these costs are not capital costs.

## Reponses to CRRRA Budget Assumption Letter

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**Response: A detailed report has been provided in the appendices.**

L. Please provide a detailed report by each piece of equipment which shows actual costs incurred in fiscal year 2010, projected costs for fiscal year 2011 and proposed expenses for the period July 1, 2011 through December 31, 2011 associated with Treatment Equipment (Commitment Item# 503209). Please note that these costs are not capital costs.

**Response: A detailed report has been provided in the appendices.**

M. Please provide a 5-year capital plan indicating the capital cost and potential operational savings by each listed piece of equipment. Please note costs for outside vendors. Prior to proceeding with any capital project, a cost justification shall be submitted to CRRRA for its review and authorization. The Authority is currently in the process of reviewing its capital plan for fiscal year 2012. As in the past, the Authority will authorize capital projects, if the MDC provides the justification for the project.

**Response: A detailed report showing specific Capital Investment Project recommendations are included in the appendices for review and funding approval. It is expected that undertaking the program of capital improvements will reflect positively on future plant performances.**

## **Reponses to CRRA Budget Assumption Letter**

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### **ADMINISTRATION**

A. Currently (FY2011 Budget) there are 2 authorized positions. CRRA agreed to increase the administration staffing levels by one (1) position. CRRA anticipates that the position of Manager of Solid Waste will be incorporated in this budget and that there will be a corresponding decrease in actual Administrative Services expenses.

**Response: The MDC provided a response to this request in a letter sent to CRRA dated January 14, 2011.**

B. Please provide the basis for any anticipated overtime.

**Response: The overtime is for the clerk for unplanned events.**

C. Please provide detailed assumptions for pay increases and changes to benefits.

**Response: There are three (3) collective bargaining units. Presently, all three labor units' contracts are subject to negotiations. The current proposed budget assumes no annual salary increase or changes in benefits.**

D. Please identify all assumptions used regarding workers compensation.

**Response: The budget assumes a 10% increase in workers compensation.**

# Power Operated Equipment Component Details

## CRRRA Equipment Cost by Commitment Item Periods 07/09-06/10

Equipment	Commitment Item	ActTotCost	IntWagCost	IntMatCost	ExtMatCost
4002- D6HLP DOZER	503204	\$ 61,758.71	\$ 1,107.80	\$ 1,116.07	\$ 59,534.84
4051-966F PAYLOADER	503204	\$ 37,285.71	\$ 2,864.28	\$ 10,438.08	\$ 23,983.35
4054-744H PAYLOADER	503204	\$ 7,723.82	\$ 1,998.68	\$ 3,462.66	\$ 2,262.48
4060-966H PAYLOADER	503204	\$ 152,669.09	\$ 8,325.20	\$ 32,980.28	\$ 111,363.61
4061-966H PAYLOADER	503204	\$ 140,456.89	\$ 7,374.80	\$ 30,114.71	\$ 102,967.38
4062-966H PAYLOADER	503204	\$ 113,054.27	\$ 8,413.43	\$ 32,566.35	\$ 72,074.49
4063-966H PAYLOADER	503204	\$ 139,096.65	\$ 8,747.59	\$ 36,301.75	\$ 94,047.31
4064-966H PAYLOADER	503204	\$ 113,128.31	\$ 8,136.51	\$ 36,403.42	\$ 68,588.38
4068-MM 966 WASTE 4X4 DL IL	503204	\$ 110.40	\$ -	\$ 10.40	\$ 100.00
4069-980G PAYLOADER	503204	\$ 74,610.21	\$ 4,851.03	\$ 12,122.56	\$ 57,636.62
4081-BOBCAT SKID STEER	503204	\$ 3,800.39	\$ 31.97	\$ -	\$ 3,768.42
4084-BOBCAT SKID STEER	503204	\$ 5,656.95	\$ 288.11	\$ 700.22	\$ 4,668.62
4087-BOBCAT SKID STEER	503204	\$ 6,884.57	\$ 181.09	\$ -	\$ 6,703.48
4097-SWEEPER FLSZ	503204	\$ 10,646.18	\$ 4,096.48	\$ 4,650.57	\$ 1,899.13
4099-VAC TRK GUZZLER	503204	\$ 1,806.85	\$ 848.38	\$ 543.92	\$ 414.55
4601-MOBILE SHREDDER	503204	\$ 274,222.21	\$ 268.18	\$ -	\$ 273,954.03
<b>Totals</b>		<b>\$ 1,142,911.21</b>	<b>\$ 57,533.53</b>	<b>\$ 201,410.99</b>	<b>\$ 883,966.69</b>
2010-2011 Projected Costs		\$ 1,208,000.00			
2011 Proposed Costs		\$ 564,700.00			

# Tool & Work Equipment Component Details

## CRRR Equipment Cost by Commitment Item Periods 07/09-06/10

Equipment	Commitment Item	ActTotCost	IntWagCost	IntMatCost	ExtMatCost
4712-SANDER SLIDE-IN	503207	\$ 769.28	\$ 537.66	\$ 13.24	\$ 218.38
4803-SNOW PLOW	503207	\$ 51.80	\$ 40.50	\$ 11.30	\$ -
4812-SNOW BLOWER	503207	\$ 391.54	\$ 377.13	\$ 14.41	\$ -
4824-TW OTHER SWEPR XX	503207	\$ 50.95	\$ 49.13	\$ 1.82	\$ -
4825-TW OTHER SWEPR XX	503207	\$ 50.83	\$ 49.13	\$ 1.70	\$ -
4833-BACK PACK BLOWER	503207	\$ 277.59	\$ 249.11	\$ 28.48	\$ -
4834-LEAF BLOWER	503207	\$ 614.31	\$ 562.04	\$ 22.93	\$ 29.34
4839-ECHO BACK PAC BLOWER	503207	\$ -	\$ -	\$ -	\$ -
4860-FORKLIFT	503207	\$ 7,484.93	\$ -	\$ -	\$ 7,484.93
4861-FORKLIFT	503207	\$ 8,548.01	\$ -	\$ -	\$ 8,548.01
4862-FORKLIFT	503207	\$ 2,326.20	\$ -	\$ -	\$ 2,326.20
4866-FORKLIFT	503207	\$ 1,821.95	\$ -	\$ -	\$ 1,821.95
4867-FORKLIFT	503207	\$ 3,499.10	\$ -	\$ -	\$ 3,499.10
4868-MANLIFT GENIE	503207	\$ 3,047.31	\$ 31.37	\$ -	\$ 3,015.94
4869-MANLIFT JLG	503207	\$ 2,093.67	\$ 109.59	\$ -	\$ 1,984.08
4880-T/W PLASMA CUTTER	503207	\$ -	\$ -	\$ -	\$ -
4884-TW WELDR MAINT UL IL3	503207	\$ 82.13	\$ 47.06	\$ 19.55	\$ 15.52
4887-TW WELDER	503207	\$ -	\$ -	\$ -	\$ -
4888-TW WELDER	503207	\$ -	\$ -	\$ -	\$ -
4889-TW WELDER	503207	\$ -	\$ -	\$ -	\$ -
4900-TW OTHER AIRCN XX	503207	\$ -	\$ -	\$ -	\$ -
4901-TW START AIRCN XX	503207	\$ -	\$ -	\$ -	\$ -
4902-TW START AIRCN XX	503207	\$ 299.00	\$ -	\$ -	\$ 299.00
4943-TW OTHER VMNTC XX	503207	\$ -	\$ -	\$ -	\$ -
4944-TW OTHER VMNTC XX	503207	\$ -	\$ -	\$ -	\$ -
4949-TW OTHER VMNTC XX	503207	\$ -	\$ -	\$ -	\$ -
4961-TW COMPR CMPRS UL OTH	503207	\$ -	\$ -	\$ -	\$ -
4964-COMPRESSOR	503207	\$ 270.79	\$ 206.36	\$ -	\$ 64.43
4970-TW P GEN GNRTR UL OTH	503207	\$ 98.25	\$ 98.25	\$ -	\$ -
4981-TW WASHR MAINT DL	503207	\$ -	\$ -	\$ -	\$ -
4983-TW WASHR MAINT EL	503207	\$ -	\$ -	\$ -	\$ -
4989-TW WASHR MAINT UL	503207	\$ -	\$ -	\$ -	\$ -
9022-TW PUMP FUELG OTH DLOTH OTH	503207	\$ 1,516.91	\$ 405.67	\$ 717.73	\$ 393.51
9023-FUELMASER WPF	503207	\$ 93.72	\$ -	\$ -	\$ 93.72
9992 GENERIC GAS USE WPF GRANT	503207	\$ 187.11	\$ -	\$ -	\$ 187.11
<b>Total</b>		<b>\$ 33,575.38</b>	<b>\$ 2,763.00</b>	<b>\$ 831.16</b>	<b>\$ 29,981.22</b>
2010-2011 Projected Costs		\$ 104,400.00			
2011 Proposed Costs		\$ 40,000.00			

# Transportation Equipment Component Details

## CRRA Equipment Cost by Commitment Item Periods 07/09-06/10

Equipment	Commitment Item	ActTotCost	IntWagCost	IntMatCost	ExtMatCost
4119-TRACTOR YARD SPARE	503208	\$ 7,308.62	\$ 3,018.61	\$ 3,807.68	\$ 482.33
4129-TRACTOR YARD SPARE	503208	\$ 9,102.86	\$ 2,697.12	\$ 3,512.26	\$ 2,893.48
4154- FLAT BED 6X2 SRV BDY	503208	\$ 10,639.00	\$ 2,303.62	\$ 4,921.21	\$ 3,414.17
4155-STEP VAN 1 TON UTL	503208	\$ 2,905.22	\$ 912.24	\$ 184.59	\$ 1,808.39
4167-OTTOW YARD HORSE	503208	\$ 2,639.45	\$ 1,540.28	\$ 748.88	\$ 350.29
4168-OTTOW YARD HORSE	503208	\$ 6,696.87	\$ 3,455.89	\$ 1,178.36	\$ 2,062.62
4184-ROLLOFF YARD	503208	\$ 8,054.26	\$ 3,283.26	\$ 2,386.48	\$ 2,384.52
4186-ROLLOFF SPARE	503208	\$ 1,972.07	\$ 1,556.92	\$ 285.76	\$ 129.39
4198- ROLLOFF SPARE	503208	\$ 6,814.16	\$ 1,198.70	\$ 1,056.87	\$ 4,558.59
4199-RLOFF WASTE 10T DL IL6	503208	\$ 406.81	\$ 47.25	\$ 359.56	\$ -
4200-CRANE	503208	\$ 10,768.55	\$ 3,764.86	\$ 315.57	\$ 6,688.12
4240-TL ASHBX WASTE XX	503208	\$ -	\$ -	\$ -	\$ -
4327-TL WKFLR WASTE TAF XX	503208	\$ 438.28	\$ 429.03	\$ 9.25	\$ -
4336-TL WKFLR WASTE TAF XX	503208	\$ 3,934.60	\$ 693.47	\$ 2,497.61	\$ 743.52
4343-TL WKFLR WASTE TRAILER	503208	\$ -	\$ -	\$ -	\$ -
4344-TL WKFLR WASTE TRAILER	503208	\$ 729.56	\$ 715.07	\$ 14.49	\$ -
4350-TL WKFLR WASTE TAF XX	503208	\$ 364.40	\$ 364.40	\$ -	\$ -
4400-PU 4X4 1 TON	503208	\$ 3,137.15	\$ 1,351.95	\$ 212.13	\$ 1,573.07
4401-DODGE STRATUS	503208	\$ 1,013.78	\$ 158.69	\$ 404.12	\$ 450.97
4407-FORD EXPLORER	503208	\$ 1,949.22	\$ 810.32	\$ 496.94	\$ 641.96
4421-SM PU 4X4	503208	\$ 2,879.05	\$ 462.29	\$ 396.21	\$ 2,020.55
4429-SUV 4X4 CMPCT	503208	\$ 1,505.06	\$ 229.06	\$ 110.12	\$ 1,165.88
4438-SM PU 4X4	503208	\$ 869.34	\$ 172.04	\$ 242.83	\$ 454.47
4442-PU 4X4 3/4 TON	503208	\$ 3,611.06	\$ 809.81	\$ 92.06	\$ 2,709.19
4444-SM PU 4X4	503208	\$ 1,520.37	\$ 352.93	\$ 142.75	\$ 1,024.69
4445-SM PU 4X4	503208	\$ 1,468.86	\$ 452.66	\$ 137.17	\$ 879.03
4447-SM PU 4X4	503208	\$ 1,331.16	\$ 367.00	\$ 96.21	\$ 867.95
4448-SM PU 4X4	503208	\$ 2,070.91	\$ 443.46	\$ 203.80	\$ 1,423.65
4449-SM PU 4X4	503208	\$ 1,380.08	\$ 331.58	\$ 115.34	\$ 933.16
<b>Totals</b>		<b>\$ 95,510.75</b>	<b>\$ 31,922.51</b>	<b>\$ 23,928.25</b>	<b>\$ 39,659.99</b>
2010-2011 Projected Costs		\$ 102,400.00			
2011 Proposed Costs		\$ 93,000.00			

# Treatment Equipment Component Details

## 2011-2011 TREATMENT EQUIPMENT

	COST ACC. COST	
<b>100A/200A* CONVEYORS</b>		
Replace pans-25 pans x 2 cys.x \$500	5,000	
Sprockets head and tail assemblies	1,000	
Motor 10 hp (anticipate 1 failure)	2,000	
Misc. parts (drive chains, saddles, shafts, take-ups, fasteners)	2,000	
Gearbox	5,000	
<b>TOTAL 100A-200A CONVEYORS</b>	<b>15,000</b>	<b>15,000</b>
<b>100B*/200B* CONVEYORS</b>		
Repair sidewalls	3,000	
Replace pans-10 pans x \$500	4,000	
Motor 100B/200B (anticipate 1 failure)	1,000	
Misc. parts (drive chains, saddles, shafts, take-ups, fasteners)	2,000	
Gearbox	-	
<b>TOTAL 100B/200B CONVEYORS</b>	<b>10,000</b>	<b>25,000</b>
<b>101/201 CONVEYORS</b>		
Sidewalls repairs	1,000	
Pans - 5 x 2 x 500	5,000	
Gear box	2,000	
Motor	2,000	
<b>TOTAL 101/201 CONVEYORS</b>	<b>10,000</b>	<b>35,000</b>
<b>102/202 CONVEYORS</b>		
Skirting 102/202	5,000	
Pans - 102/202 - 10 pans x \$500	5,000	
Rails	5,000	
Misc	-	
<b>TOTAL 102/202 CONVEYORS</b>	<b>15,000</b>	<b>50,000</b>
<b>103/203 CONVEYORS</b>		
203 head shaft modification	-	
Dragflights/clips - 300 Dragflights @ \$80/each, 1200 clips @ \$3.00	28,000	
Bearings (tailshaft, Headshaft)	3,000	
Sprockets (tailshaft, Headshaft) - 8 sprockets (on Mech. Parts contract)	10,000	
Tail shafts 2 @ \$1,000 each	4,000	
Chain - 280 ft. (on Mechanical Parts contract)	4,200	
Nosepiece	-	
Blast gates (2) @ \$1500.	3,000	
Return rails (2 set)	2,500	
<b>TOTAL 103/203 CONVEYORS</b>	<b>54,700</b>	<b>104,700</b>

# Treatment Equipment Component Details

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## 104/204 SHREDDERS

Primary motor overhaul	20,000	
Drive belts	10,000	
Side liners 2 @ 1,500	3,000	
Primary hammers \$300ea. X 250=	75,000	
Rotor repair (1)	20,000	
Cover liners 1 @ 7,500	5,000	
Anvil plates 2 @ 3,400	3,400	
Target plates 3 @ 3000	4,500	
Jack shaft (1) with coupling/bearings	1,500	
Rotor pins 4 per rotor x 2 cvy. x 2 sets x 525	4,200	
Explosion Repairs, Tents x 2 x 6 events. Blast Panels, Skirting etc..	30,000	
Rotor spacers 2 sets a \$2,000 each	2,000	
<b>TOTAL 104/204 SHREDDERS</b>	<b>178,600</b>	<b>283,300</b>

## 105/205 CONVEYORS

Impact table rebuilds	6,000	
1 Belts @ 12000	12,000	
Vulcanize 1 belts @ 5000 each	5,000	
Tail pulley (drum)	1,000	
Tail shaft	1,000	
Return wheels (80 x \$25), return shafts (20 x \$50)	3,000	
Troughing rollers 5 x 300	3,000	
Skirting & brackets	1,500	
Motor x 2	2,500	
<b>TOTAL 105/205 CONVEYORS</b>	<b>35,000</b>	<b>318,300</b>

## 107/207 BAGHOUSE

Clips, blast panels 200 x 20.00	2,000	
Bags - 1sets x 48 x 14.00	500	
Cages - 25 x 40	1,000	
<b>TOTAL 107/207 BAGHOUSE</b>	<b>3,500</b>	<b>321,800</b>

## MAGNETS

Reducers - 1 @ 2,400 each	2,400	
Magnet repair contract	25,000	
20 ton hoist load testing (not required in this year)	1,000	
Secondary magnet reducer repairs - 21 @ 1600	1,600	
<b>TOTAL MAGNET</b>	<b>30,000</b>	<b>351,800</b>

## 111/211 CONVEYORS

Belts 1 x 3,000 include labor	8,500	
Head and tail pulleys (1@ 1500)	1,500	
Impact beds 1 @ 5,000 each / Idlers	5,000	
<b>TOTAL 111/211 CONVEYORS</b>	<b>15,000</b>	<b>366,800</b>



# Treatment Equipment Component Details

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## 401 CONVEYOR

Belt	12,000	
Vulcanize	7,500	
Impact Beds	5,000	
Flexi-skirting	4,000	
Pulleys 1 @ 600 & shafts 1 @ 600	1,500	
<b>TOTAL 401 CONVEYOR</b>	<b>30,000</b>	<b>396,800</b>

## 402 CONVEYOR

Belt replacements	5,000	
<b>TOTAL 402 CONVEYOR</b>	<b>5,000</b>	<b>401,800</b>

## 115/215 CONVEYORS

Belt changes @ 1 at 9000	9,000	
Idlers 3x 2 x 500	3,000	
Tail Pulley 1 @ 1800	-	
Impact plate @ \$10,000	-	
Motor	1,000	
Skirting	1,000	
Gearbox	1,000	
<b>TOTAL 115/215 CONVEYORS</b>	<b>15,000</b>	<b>416,800</b>

## 117/217 CONVEYORS

Belt changes 1@10000	10,000	
Idlers 3 x 2 x 250	1,500	
Side Walls & Skirting	2,500	
Motor	10,000	
Gearbox	2,000	
<b>TOTAL 117/217 CONVEYORS</b>	<b>26,000</b>	<b>442,800</b>

## 118/218 CONVEYORS

Belt changes (1) x \$9000 each	10,000	
Pulley (1 @ 1500) & Tail Shaft (1 @ 900)	2,000	
Miscellaneous (skirting, bearings, splice material)	1,000	
Motor	2,000	
Gearbox	-	
<b>TOTAL 118/218 CONVEYORS</b>	<b>15,000</b>	<b>457,800</b>

# Treatment Equipment Component Details

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## 119/120, 219/220 & 127/227 TROMMELS

Trunnion assembly ( 5 failures) @3500	17,500	
Bearings included in mechanical parts contract	-	
Labor (trommel rings)	-	
Thrust rollers (1700) and bearings/sleeves (300) x 5	7,000	
Coupling hubs	1,000	
Motor	4,500	
Gear Box	12,000	
Repair Gearboxes - 2 @ \$1500	3,000	
127/227 Doors & Sidewalls	-	
<b>TOTAL 119/120, 219/220 &amp; 127/227 TROMMELS</b>	<b>45,000</b>	<b>502,800</b>

## 123/223 CONVEYORS

Idlers - \$300 x 5 x 2 cws.	-	
Belt (1) - straight	10,000	
Miscellaneous	5,000	
<b>TOTAL 123/223 CONVEYORS</b>	<b>15,000</b>	<b>517,800</b>

## 124/224 & 125/225 CONVEYORS

Gear box - 1 @ 1400	1,500	
Belt cleaners	2,000	
Miscellaneous	6,500	
<b>TOTAL 124/224 &amp; 125/225 CONVEYORS</b>	<b>10,000</b>	<b>527,800</b>

## 126/226 CONVEYORS

Return rollers 126 (4 x 250)	1,000	
Miscellaneous	4,000	
<b>TOTAL 126/226 CONVEYORS</b>	<b>5,000</b>	<b>532,800</b>

## 128/228 CONVEYORS

1 belts @ \$5000	5,000	
Feed rollers 4 rollers x 2 conveyors x \$500	2,000	
Side skirting	1,000	
<b>TOTAL 128/228 CONVEYORS</b>	<b>8,000</b>	<b>540,800</b>

## 130/230 CONVEYORS

Rollers 30 @ 250 each	7,500	
One reducer	3,000	
1 Motor	1,600	
1 Belt	10,000	
<b>TOTAL 130/230 CONVEYORS</b>	<b>22,100</b>	<b>562,900</b>

# Treatment Equipment Component Details

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## 131/231 SECONDARY SHREDDERS

Hammers - Contractual Purchase 1700 x \$175.00 =	122,500	
1 sets liner plates @ \$4,000/set	4,000	
2 motors repairs	100,000	
Grates (0 sets x 20000/set)	-	
Breaker Plates (1 set)	20,000	
Vibration analysis, alignment, balancing (all shredders)	10,000	
Rotor pins, 3 sets x 1 lines x 4 pins x 500	6,000	
Caps \$200 ea x 26/set x 1 sets x 2 lines	60,000	
1 Set of end disk caps	4,300	
Spacers 1 sets @ \$3,000	3,000	
Hoist Base/Jib/Column	-	
<b>TOTAL 131/231 SECONDARY SHREDDERS</b>	<b>329,800</b>	<b>892,700</b>

## 132/232 LUBE UNIT

Miscellaneous(hoses, fittings, gages, etc)	5,000	
<b>TOTAL 132/232 LUBE UNIT</b>	<b>5,000</b>	<b>897,700</b>

## 133/233 CONVEYORS

1 belt changes	10,000	
Idlers & Pulleys	5,000	
<b>TOTAL 133/233 CONVEYORS</b>	<b>\$ 15,000</b>	<b>912,700</b>

## 138/238 CONVEYORS

1 belt change @ \$16000 each	-	
Idlers - 10 x 2 cvys. X \$250	2,500	
Bend Pulley (1) and Tail Pulley (1)	2,500	
Sidewall material		
Miscellaneous	10,000	
<b>TOTAL 138/238 CONVEYORS</b>	<b>\$ 15,000</b>	<b>927,700</b>

## 135/235 AIR LOCK/CYCLONE

Rubber flaps	2,000	
<b>TOTAL 135/235 AIR LOCK</b>	<b>2,000</b>	<b>929,700</b>

## 137/237 AIR LOCK

Replace bearings and rubber flaps \$1700/each line	-	
Replace air locks 1 @ \$5,000	5,000	
<b>TOTAL 137/237 AIR LOCK</b>	<b>5,000</b>	<b>934,700</b>

## 139/239 CONVEYORS

1 belt @ \$10000	10,000	
Rollers, 6 total @ 300	-	
Take-up assembly	-	
Miscellaneous	7,000	
<b>TOTAL 139/239 CONVEYORS</b>	<b>17,000</b>	<b>951,700</b>

# Treatment Equipment Component Details

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## 140/240 PACKERS

1 pump	1,000	
1 valve 4-way	500	
2 pilot valves @ \$250 each	500	
Refurbishment of cylinder	10,000	
<b>TOTAL 140/240 PACKERS</b>	<b>12,000</b>	<b>963,700</b>

## 136/236 BAGHOUSE

1 changes x 280/change x \$16 ea. (bags)	2,000	
Cages 35 x 2 x 40ea.	2,800	
Venturis - 30 x 2 x 23 ea.	1,400	
Miscellaneous parts (solenoid valves, pulse pipes, etc.)	1,000	
<b>TOTAL 136/236 BAGHOUSE</b>	<b>7,200</b>	<b>970,900</b>

## 134/234 FAN

Replace 1 shaft	1,000	
Bearings 2 sets	2,000	
Vibration Services	2,000	
<b>TOTAL 134/234 FAN</b>	<b>5,000</b>	<b>975,900</b>

## 11G/21G/145 PICKING STATION

2 cylinders/line @ \$2,500 ea.	5,000	
Oil cooler	-	
Service hydraulic motor	-	
1 Rotary shafts @ \$4,000 each	4,000	
Clansman Repair/Tune/Adjust by factory service	-	
Solenoid valves/servo	1,000	
Miscellaneous parts (hoses, fittings, etc.)	8,000	
Slew Ring	-	
<b>TOTAL 11G/21G/145 PICKING STATION</b>	<b>18,000</b>	<b>993,900</b>

## 301/302 CONVEYORS

Tail Shaft Assembly	1,500	
Gearbox	2,500	
Sprockets	-	
Headshaft bearings 1 @ \$1,000 each	500	
Take-up bearings 2 @ \$350 each	700	
Miscellaneous (to include repairing tail end/belly pan of old pit)	-	
<b>TOTAL 301/302 CONVEYORS</b>	<b>5,200</b>	<b>999,100</b>

# Treatment Equipment Component Details

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## 407/409/411/413/410/412/414/415 CONVEYORS

Replace auger conveyor	-	
1 belts @ \$9,000	9,000	
Idlers 6 @ \$300	-	
Wheels/Rails	-	
Shafts	-	
<b>TOTAL 407/409/411/413/410/412/414/415 CONVEYORS</b>	<b>9,000</b>	<b>1,008,100</b>

## 500 CONVEYORS

Blocks @ \$30.00 x 50	1,500	
Motors 1 x \$600	1,500	
Pans @ \$500.00 x 5	2,500	
Couplings 1 x 2500	2,500	
Gear Box Reducer 1 @ 6500	6,500	
1 set sprockets for 503	-	
Sidewall repairs	1,000	
Backwall repairs	2,000	
Miscellaneous	2,500	
<b>TOTAL 500 CONVEYORS</b>	<b>20,000</b>	<b>1,028,100</b>

## RDF PUSH WALL REPAIRS (DISCHARGE OF PACKERS)

Repair push wall liner plates (parts and labor)	-	
<b>TOTAL RDF PUSH WALL REPAIRS</b>	<b>-</b>	<b>1,028,100</b>

## MISCELLANEOUS

Mechanical Parts Contract	50,000	
Fastener Contract	7,500	
Electrical Testing Contract	60,000	
	<b>117,500</b>	<b>1,145,600</b>

# Building Component Details

## CRRR Building Cost by Commitment Item Periods 07/09-06/10

<u>Vendor #</u>	<u>Vendor Name</u>	<u>Total</u>
200010	GRAYBAR	\$ 3,081.50
200030	ADI	677
200048	ANYTIME SEWER & DRAIN	250
200245	STATE OF CONNECTICUT BUR OF BOILERS	240
200252	STATE OF CT-DEPT OF PUBLIC SAFETY	0
200305	GRAINGER	10,127
200417	STATE OF CONNECTICUT DPT PUB SAFETY	360
200488	HARTFORD COURANT	375
200500	HOME DEPOT	6,653
200568	HARTFORD SAFE & LOCK	526
200649	LAVALLEE OVERHEAD DOOR	6,825
200709	MSC	592
200792	OVERHEAD DOOR COMPANY OF HTFD INC	297
200954	SAFETY - KLEEN	1,044
200971	SIGN STOP	78
200979	SUBURBAN SANITATION SERVICE INC	2,280
201061	F. W. WEBB COMPANY	11,619
201142	WATER AND WASTE EQUIPMENT, INC.	3,589
201238	METROPOLITAN DISTRICT-GENERAL FUND	8,089
201250	SCHINDLER ELEVATOR CORPORATION	5,832
201272	OTIS ELEVATOR	4,870
201428	EAGLE FENCE AND GUARDRAIL	1,070
201430	FABRIC SHOP	3,990
201472	UNITED INDUSTRIAL SERVICES	9,501
201542	L.E. WHITFORD COMPANY, INC.	13
201768	B.T. LINDSAY & COMPANY, INC.	16,074
202182	R. FOLLO & SONS PLUMBING	28,608
202960	VIKING SUPPLY NET	3,657
203700	HORIZON SERVICES COMPANY	4,311
203938	NEW ENGLAND COMMUNICATIONS CORP.	135
204015	SWISS CLEANERS	2,376
204177	OESCO, INC.	1,510
204743	BEAULIEU COMPANY	6,775
206042	BODE EQUIPMENT COMPANY	14,573
206159	CITY OF HTFD	3,050
206160	P&S CONTRACTORS, INC.	2,800
206643	PARAMOUNT CONSTRUCTION	19,300
206952	GRIFFITH COMPANY	453
207006	LISA REMSEN - PETTY CASH	32
207210	SARRACCO MECHANICAL SERVICES	850
207475	VIKAM ASSOCIATES, INC.	14,500
207477	VACUUM VILLAGE	550
207622	TOTAL LIGHTING SERVICE, LLC	9,850
207790	FIRE PROTECTION TESTING, INC.	14,613
207833	LOCKSMITH CENTER	273
208233	COLONIAL PAVING	400
208372	MAYBURY MATERIAL HANDLING	4,090
208429	STANLEY STEEMER	1,952
208472	AG NEOVO TECHNOLOGY CORP	468
208510	NEW ENGLAND SCAFFOLDING	16,915
208512	CLIMATECH MECHANICAL SERVICES	10,493
208521	Linear Engineering	5,948
208640	AIR TEMP MECHANICAL SERVICES, INC.	16,000
208641	WATER - TIGHT ROOFING	13,250
208657	MORRIS INDUSTRIES, CT	31
208670	AURJENT	300
		<b>\$ 296,113.38</b>
2010-2011 Projected Costs		\$ 401,100.00
2011 Proposed Costs		\$ 150,000.00

# Authorized Positions and Work Year Summary

	<u>2009-2010 ACTUAL</u>					<u>2010-2011 ADOPTED</u>				
	AUTHORIZED POSITIONS	WORK YEARS			TOTAL	AUTHORIZED POSITIONS	WORK YEARS			TOTAL
		REGULAR PAY	OVERTIME PAY	TEMP. HELP			REGULAR PAY	OVERTIME PAY	TEMP. HELP	
ADMINISTRATION	2	2.0	0.0	0.0	2.0	2	2.0	0.0	0.0	2.0
WASTE PROCESSING FACILITY	81	76.0	19.0	0.0	95.0	81	81.0	16.8	0.0	97.8
<b>MID-CONNECTICUT TOTAL</b>	<b>83</b>	<b>78.0</b>	<b>19.0</b>	<b>0.0</b>	<b>97.0</b>	<b>83</b>	<b>83.0</b>	<b>16.8</b>	<b>0.0</b>	<b>99.8</b>

	<u>2010-2011 PROJECTED 1st Quarter</u>					<u>2011-2011 PROPOSED</u>				
	AUTHORIZED POSITIONS	WORK YEARS			TOTAL	AUTHORIZED POSITIONS	WORK YEARS			TOTAL
		REGULAR PAY	OVERTIME PAY	TEMP. HELP			REGULAR PAY	OVERTIME PAY	TEMP. HELP	
ADMINISTRATION	2	2.0	0.0	0.0	2.0	2	2.0	0.0	0.0	2.0
WASTE PROCESSING FACILITY	81	77.0	17.0	0.0	94.0	81	81.0	12.8	0.0	93.8
<b>MID-CONNECTICUT TOTAL</b>	<b>83</b>	<b>79.0</b>	<b>17.0</b>	<b>0.0</b>	<b>96.0</b>	<b>83</b>	<b>83.0</b>	<b>12.8</b>	<b>0.0</b>	<b>95.8</b>

# Major Recapitalization and Capital Plant Modifications

Action Fiscal Year and Estimated Cost

Description	2006/07	2007/08	2008/09	2009/10	2010/2011	2011	2012/2013	2013/2014
11G/21G- Overhaul Picking Stations conditioning system			85,000.00					
Replace drives (VSD) on conveyors			85,000.00					
100A/200A-Overhaul conveyors					400,000.00			
100B/200B- Overhaul conveyors	360,000.00							
101-Overhaul conveyor		360,000.00						
102/202-Overhaul conveyors								
104/204-Overhaul shredder shell		140,000.00						
Bearings			79,000.00					
119/219-Replace thrust rings on trommel		40,000.00						
Replace 1" screens in all six trommels					100,000.00			
Replace 5" screens in all six trommels					150,000.00			
126/226-Modify to troughing conveyors		50,000.00						
127/227-Replace trommel thrust rings	39,000.00							
131/231-Purchase a 1250 hp motor		150,000.00						
Motors (spares)			200,000.00					
131/231-Replace 131/231 Crane Assemblies rotor (x2)								
134/234-Replace 250 hp fan motor			40,000.00					
135/235 Cyclone Replacement						200,000.00		
140/240-Overhaul Packers								
202-Overhaul conveyor								
203-Overhaul conveyor								
501/502-Overhaul conveyor								
500A/500B Overhaul								
503/504-Convert to belt conveyors								
504-Overhaul conveyor		180,000.00						
Administration building HVAC								
Control Room- A/C System Upgrade			400,000.00					
Deluge System- Overhaul (Fire System)			600,000.00					
Egress-Floor Painting (Safety)			140,000.00					
Facility-Emergency lighting installation			140,000.00					
Facility-Repair exterior access doors			85,000.00					
Process area, underground conduit relocate					250,000.00			
Fire valves rebuild					100,000.00			
Medium voltage starters retrofit				85,000.00				
Replace Maintenance Work Area Heater			70,000.00					
Replace System Compressors x2			120,000.00					
Roof replacement for 4160 room					20,000.00			
Upgrading Maintenance work Area			100,000.00					
Upgrade process controls (and software)	350,000.00							
Mobile Equipment Replacements - the following:								
Overhaul 966 Loaders (2) WPF								
Replace Skid Steer (2) for WPF			64,000.00					
117/217 Refurbish						80,000.00		
115/215 Refurbish						150,000.00		
127/227 Doors & Sidewalls						50,000.00		
143 Secondary Hoist					40,000.00			
All terrain telescopic forklift						75,000.00		
Compact electric scissor lift						30,000.00		
Security cameras repairs and upgrades					120,000.00			
145 Area concrete Repair								
106/206 Refurbish Baghouse system						200,000.00		
103/203 Refurbish						300,000.00		
105/205 Refurbish						300,000.00		
Maintenance office Rebuild					40,000.00			
Yearly Totals	\$749,000	\$920,000	\$2,208,000	\$85,000	1,220,000.00	1,385,000.00	\$0	\$0
Description	2006/07	2007/08	2008/09	2009/10	2010/11	2011	2012/2013	2013/2014



# Proposed Budget Resolution

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## RESOLVED:

That, pursuant to the Agreement between the Authority and the Metropolitan District Commission (MDC), the Board of Directors of the Connecticut Resources Recovery Authority hereby appropriates the following amounts for MDC services during the limited period of July 1, 2011 through December 31, 2011 and authorizes advances and payment of funds to MDC to defray costs consistent with the amounts so appropriated.

Administration	\$32,092,700
Waste Processing Facility	16,061,800
<b>TOTAL</b>	<b>\$48,154,500</b>

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# TAB 5

**RESOLUTION REGARDING THE APPROVAL OF  
THE FISCAL YEAR 2012 MID-CONNECTICUT PROJECT  
OPERATING AND CAPITAL BUDGETS AND TIP FEES**

**WHEREAS**, the Connecticut Resources Recovery Authority (the “Authority”) is required by the Municipal Service Agreement (the “MSA”) with the Mid-Connecticut project towns to submit the next succeeding fiscal year budget on a timely basis (i.e., 120 days before the beginning of the next fiscal year); and

**WHEREAS**, the Mid-Connecticut Project’s Fiscal Year 2012 will be the last twelve month fiscal year and the associated debt will be retired on November 15, 2012; and

**WHEREAS**, the Authority has prudently established necessary reserves to fund its liabilities including debt payment, landfill post closure activities, and risk mitigation; and

**WHEREAS**, the Authority has determined that based on the current spread between market interest rates and consumer price index rates, an additional contribution to the Hartford Landfill Post Closure Reserve is necessary to ensure that all landfill post closure liabilities are funded; and

**WHEREAS**, the Authority received \$5,000,000 in fiscal year 2011 from the State Bond Commission for reimbursement of closure activities of its Hartford Landfill; and

**WHEREAS**, similar to other Authority Project expirations, the Authority has identified the need to establish an end-of-Project reserves; and

**WHEREAS**, the final payment on Project bonds will be made on November 15, 2012, and funds now held by the bond trustee will thereupon become available for use by the Authority; and

**WHEREAS**, the Authority proposes a reserve be established to foster recycling, education, and solid waste reduction initiatives to support the Connecticut Department of Environmental Protection’s (the “CTDEP”) Solid Waste Management Plan; and

**WHEREAS**, the Authority’s Operating Agreements for the Mid-Connecticut Waste Processing Facility (the “WPF”), Power Block Facility (the “PBF”), and the Energy Generating Facility (the “EGF”), which will expire in fiscal year 2012, were competitively bid resulting in the selection of a new operator, and the associated annual savings and transition expenses for this operator are incorporated in the Fiscal Year 2012 proposed budget;

**NOW THEREFORE**, it is

**RESOLVED:** that the proposed Fiscal Year 2012 Mid-Connecticut Project operating budget be adopted in the form presented and discussed at this meeting; and

**FURTHER RESOLVED:** that the following tip fees be adopted for the Fiscal Year 2012 operating budget; and

<b>WASTE STREAM</b>	<b>TIP FEES</b>
Municipal Solid Waste (per ton)	\$69.00
Spot Waste (per ton)	Market Rate
Municipal Bulky Waste (per ton)	\$85.00
Ferrous Residue (per ton)	Market Rate
DEP Certified Soils /Cover Material (per ton)	Market Rate
Mattress / Box Spring Surcharge (per unit)	\$30.00
Recycling; Single or Dual Stream (per ton)	\$0.00

**FURTHER RESOLVED:** that the President is hereby authorized to approve the use of funds from the Facility Modification Fund, Rolling Stock Fund, and the Jets/EGF Fund to pay for costs and fees incurred during Fiscal Year 2012 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 a Recycling, Education, and Solid Waste Initiatives Fund (the "RESWI") in the amount of \$500,000 be established at the Short Term Investment Fund of the State of Connecticut ("STIF") to fund solid waste reduction activities in support of the CTDEP Solid Waste Management Plan; and

**FURTHER RESOLVED:** that in accordance with other Authority project expirations, a Post Project Closure Reserve in the amount of \$750,000 be established in a STIF account for project-related expenses that may occur after the Project has ended; and

**FURTHER RESOLVED:** that a Litigation Reserve in the amount of \$1,950,000 be established in a STIF account, and \$694,000 be transferred from the Hartford Landfill Closure Reserve to the Litigation Reserve; and

**FURTHER RESOLVED:** that \$2,676,000 from the Hartford Landfill Closure Reserve be transferred to the Facility Modification Reserve to defray the impact on fiscal year 2012 tip fees, and

**FURTHER RESOLVED:** that \$1,600,000 be transferred from the Hartford Landfill Closure Reserve to the Hartford Landfill Post Closure Reserve, and

**FURTHER RESOLVED:** that \$1,800,000 be transferred from the Risk Fund to the Revenue Fund to defray the impact on fiscal year 2012 tip fees; and

**FURTHER RESOLVED:** that a Transition Fund in the amount of \$3,670,000 be established in a STIF account to support the expenses associated with the transition from the two current operators to one operator; and

**FURTHER RESOLVED:** that \$3,000,000 be transferred from the Hartford Landfill Post Closure Reserve to the Facility Modification Reserve to defray the impact on the Fiscal Year 2012 tip fees and be replaced with \$3,000,000 in fiscal year 2013 from the Renewal & Replacement Fund and the Operating & Maintenance Fund held by the Trustee once these reserves become available in November 2012.

Fiscal Year 2012  
Mid-Connecticut Project  
Proposed Operating and Capital Budgets  
and Tip Fees

*February 24, 2011*

EXECUTIVE SUMMARY

The entities that are responsible for the operation and maintenance (“O&M”) of the Mid-Connecticut Resources Recovery Facility (the “Facility”) are the Metropolitan District Commission (the “MDC”) (WPF) and Covanta Energy (PBF/EGF). Both entities have been responsible for the O&M of their portions of the Facility since it began operations in the 1980s. The contract with the MDC for O&M of the WPF expires on December 30, 2011, and the Covanta contract for O&M of the PBF/EGF expires on May 31, 2012.

With the impending expiration of the O&M contracts, CRRA decided to initiate a competitive procurement process for the future O&M of the Facility. CRRA determined that it would be in CRRA’s interest to consider a single entity for the O&M of the entire Facility, and that CRRA should have direct management control over the O&M of the Facility.

CRRA initiated the procurement process with a Request for Qualifications (“RFQ”) that was issued in September 2009. As a result of the RFQ process, in May 2010 CRRA invited six entities to submit bids/proposals. Five of the six responded to the Request for Bids/Proposals. After extensive review of the bids/proposals submitted, CRRA selected NAES Corporation (“NAES”) (formerly North American Electric Services) as the preferred bidder, and NAES and CRRA entered into an O&M contract on December 16, 2010.

With a new entity responsible for the O&M of the Facility, there will have to be a transition period during which the change-over occurs. CRRA anticipates that NAES transition period will begin in fiscal year 2011 for the WPF and in fiscal year 2012 for the PBF/EGF. NAES will be responsible for the O&M of the WPF beginning December 31, 2011 and for the PBF/EGF beginning June 1, 2012.

The NAES contract is a “cost plus fixed fee” type of contract under which NAES will pass through to CRRA all of its expenses related to O&M of the Facility and CRRA will pay those expenses plus a fixed management fee of approximately \$800,000 per year. Half of the management fee is tied to NAES’s performance as assessed by CRRA based on mutually agreed upon criteria. The term of the NAES contract is five years with a series of 10 one-year extensions exercisable by CRRA at its sole discretion.

The budgets for the WPF, PBF and EGF were developed in accordance with the three Operator Agreements proportioned based on the expiration/beginning of each contract, the table on page 6 provides a break out summary by operator. The following is a summary of the process used to determine the budgeted expenses for the WPF, PBF, and EGF:

### **WPF**

- On November 10, 2010, CRRA provided the MDC with a detailed budget preparation assumptions letter for the remaining six month period of their current Agreement.
- As required by their Agreement, MDC provided CRRA with a detailed line-item budget based on the CRRA assumptions letter on January 31, 2011.
- The MDC budget is categorized into three main parts; payroll, operation and maintenance, and corporate contribution or overhead.
- CRRA reviewed the MDC budget and incorporated its submission estimates for operating the WPF for the distinct period of July 1, 2011 through December 30, 2011 in this Mid-Connecticut Operating Budget.
- For the distinct budget period of December 31, 2011 through June 30, 2012, CRRA incorporated NAES's Bid Proposal for payroll and management fees escalated by 2.5% based on the maximum allowed escalation in the contract.
- For the purpose of operation and maintenance for the distinct budget period of December 31, 2011 through June 30, 2012, CRRA used as a surrogate estimate the same amount as the MDC submitted estimate for the first six months, which provides a total fiscal year 2012 estimated operation and maintenance budget that is consistent with recent operations and maintenance annual expenditures for the WPF.

### **PBF**

- The Covanta Operating Agreement budget is categorized into four categories: payroll, operation and maintenance, management fees, and pass through expenses. The first three categories are adjusted annually based on the estimated change of the contractually prescribed Consumer Price Index (the "CPI") indices. The pass through expenses are an estimation by the CRRA Operation Group based on past experience and current facility conditions with input from Covanta's on site personnel.
- For the distinct period of July 1, 2011 through May 31, 2012, CRRA estimated the escalation for Covanta's management fee, operation and maintenance fee, and payroll fee and then prorated these fees for eleven months of expenses.
- For the distinct period of June 1, 2012 through June 30, 2012 as a surrogate estimate, CRRA used a one month prorated share of the escalated estimate for Covanta's pass through expenses and the operation and maintenance expenses.
- For the distinct period of June 1, 2012 through June 30, 2012, CRRA incorporated NAES's Bid Proposal for payroll fees escalated by 2.5% based on the maximum allowed escalation in the contract.
- Since the PBF is not managed by NAES until the last month of fiscal year 2012, CRRA incorporated NAES's entire fiscal year 2012 management fee in the calculation of the WPF expenses.





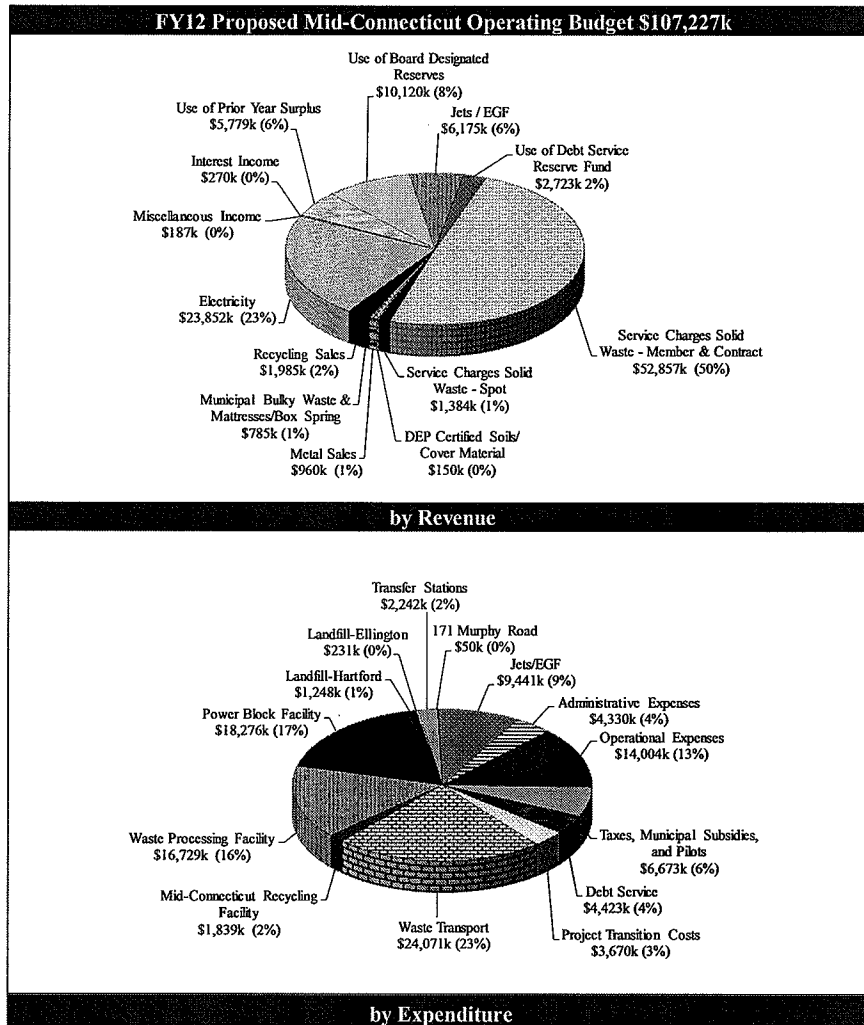
In addition to selecting an operator through the competitive procurement process and as required by the MSAs and the Bond Indentures, CRRA continues to address the capital needs of the Mid-Connecticut Facilities. Since fiscal year 2005, CRRA engineers, with the assistance of external consultants, have identified and completed several projects to enhance and ensure the continued operation of the Mid-Connecticut Facilities.

- Upgraded of the Recycling Center to accept single stream recyclables and increased the amount and type of acceptable recyclables.
- Repaired the fire wet and dry sprinkler systems and upgraded the fire control panels to increase safety for the contractors and employees working at the WPF.
- Installed additional platforms and catwalks to several pieces of stationary equipment to allow safe access that did not exist.
- Re-trough of all major rubber belt conveyors in the WPF processing lines to prevent waste spillage and decrease many jam points, thereby increasing processing rates.
- Rebuilt and performed multiple upgrades to both primary and secondary WPF shredders to increase processing rates.
- Resurfaced flooring in the truck maneuvering hall, municipal solid waste (MSW) storage area, and the Refuse Derived Fuel (the "RDF") halls to protect trucks and equipment and developed a top coat process that allows CRRA to inexpensively make ongoing floor repairs with minimal interruptions to its customer deliveries of MSW.
- Upgraded unserviceable and obsolete analog based control systems in the WPF and PBF and started replacing the obsolete analog control systems for the EGF turbines.
- Due to closure of the Hartford Landfill, CRRA extended the existing ash load out building to allow larger 100-yard trailers to load, ensuring the most competitive ash disposal price.
- In fiscal year 2010, CRRA started replacing the unreliable internal boiler pressure part of water wall sections in all boilers to reduce unscheduled down time.
- In fiscal year 2011, CRRA will replace the overfire combustion air system in the worst performing boiler to increase its online capacity rate. CRRA will also replace all three boiler's secondary super heaters, which will also reduce unscheduled down time.

All of these capital projects have improved reliability/performance in the operations of the Facility. In fiscal year 2012, CRRA will continue to address areas to improve reliability and performance. The proposed capital plan will continue to address boiler water wall tube issues, along with other internal pressure part work, and also focus on reducing parasitic electricity load by replacing inefficient lighting systems and upgrading other older inefficient facility equipment. In addition, CRRA will be addressing one of its biggest challenges of creating a predictable consistent flow of fuel (solid waste). CRRA is currently evaluating the feasibility of incorporating a bale wrap and storage system at the WPF site. This system will reduce the cost to relocate wastes through exports and diversions during periods of high waste delivery volumes and allow the stored wastes to be used during periods of lower waste delivery volumes. CRRA will be able to move scheduled outages to take advantage of energy commodity prices and not have to schedule outages based on waste delivery volumes.

The following summarizes the proposed operating and capital budgets and tip fees for fiscal year 2012 Mid-Connecticut Project.

- The Fiscal Year 2012 proposed operating budget totals \$107,226,946, reflecting an increase of \$7,305,172 from the Fiscal Year 2011 adopted budget.
- The Fiscal Year 2012 proposed capital budget totals \$15,381,000, reflecting an increase of \$1,292k from the Fiscal year 2011 adopted budget.



- The Fiscal Year 2012 proposed revenue is higher than the Fiscal Year 2011 adopted budget primarily due to an increase in the Use of Board Designated Reserves and the Use of Debt Service Reserve Fund (DSRF), partially offset by a projected decrease in member service charges and lower surplus in fiscal year 2010.
- The Fiscal Year 2012 proposed expenditure is higher than the Fiscal Year 2011 adopted budget due to increases in the Operational Expenses and the PBF; partially offset by decreases in the Waste Transport and the WPF.

## FY12 PROPOSED OPERATING BUDGET

The table below shows the budget changes by revenue category.

Mid-Connecticut Project Revenues (in \$000's)	Adopted	Proposed	Increase / Decrease
	FY11	FY12	\$
Service Charges Solid Waste - Member & Contract	\$ 53,896	\$ 52,857	\$ (1,039)
Service Charges Solid Waste - Spot	\$ 680	\$ 1,384	\$ 704
DEP Certified Soils/Cover Material	\$ 500	\$ 150	\$ (350)
Metal Sales	\$ 720	\$ 960	\$ 240
Municipal Bulky Waste & Mattresses/Box Spring	\$ 876	\$ 785	\$ (91)
Recycling Sales	\$ 1,470	\$ 1,985	\$ 515
Electricity	\$ 24,040	\$ 23,852	\$ (188)
Miscellaneous Income	\$ 187	\$ 187	\$ -
Interest Income	\$ 304	\$ 270	\$ (34)
Use of Prior Year Surplus	\$ 7,796	\$ 5,779	\$ (2,017)
Use of Board Designated Reserves/Trustee Funds	\$ 3,305	\$ 10,120	\$ 6,815
Jets / EGF	\$ 6,148	\$ 6,175	\$ 27
Use of Debt Service Reserve Fund (DSRF)	\$ -	\$ 2,723	\$ 2,723
<b>TOTAL</b>	<b>\$ 99,922</b>	<b>\$ 107,227</b>	<b>\$ 7,305</b>

### Service Charge Solid Waste – Member & Contract (Decrease of \$1,039k)

The proposed Fiscal Year 2012 member and commercial solid waste tipping fee for fiscal year 2012 is \$69.00 per ton. The proposed revenue is lower than the Fiscal Year 2011 adopted budget due to an anticipated decrease in member and contract deliveries, offset by an anticipated increase in waste deliveries from CWPM.

### Service Charge Solid Waste – Spot (Increase of \$704k)

The proposed Fiscal Year 2012 spot waste tipping fee is based on market rate for out-of-state spot waste and ferrous residue. The proposed revenue is higher than the Fiscal Year 2011 adopted budget due to an anticipated increase in spot deliveries to offset low member and contract deliveries.

### DEP Certified Soils/Cover Material (Decrease of \$350k)

DEP Certified Soils/Cover Material refers to soil/cover materials for the closure of the Hartford landfill. The proposed Fiscal Year 2012 revenue is lower than the Fiscal Year 2011 adopted budget due to completion of the Hartford Landfill closure.

### Metal Sales (Increase of \$240k)

The proposed Fiscal Year 2012 Metal Sales is higher than the Fiscal Year 2011 adopted budget due to a higher per ton credit rate from vendor resulting from an anticipated higher average ferrous metal revenue price.

Municipal Bulky Waste & Mattresses/Box Spring (Decrease of \$91k)

The proposed Fiscal Year 2012 Municipal Bulky Waste is lower than the Fiscal Year 2011 adopted budget due to an anticipated decrease in bulky waste deliveries.

Recycling Sales (Increase of \$515k)

The proposed Fiscal Year 2012 Recycling Sales is higher than the Fiscal Year 2011 adopted budget due to an anticipated increase in deliveries and higher average commodity revenue price.

Electricity (Decrease \$188k)

The proposed Fiscal Year 2012 Electricity is lower than the Fiscal Year 2011 adopted budget due to anticipated decrease in kwh sold, partially offset by an increase in the average rate per kwh for June 2012.

Miscellaneous Income

The proposed Fiscal Year 2012 Miscellaneous Income remains flat to the Fiscal Y2011 adopted budget. Miscellaneous Income reflects revenue primarily from the sale of electricity generated from landfill gas.

Interest Income (Decrease of \$34k)

The proposed Fiscal Year 2012 Interest Income is lower than the Fiscal Year 2011 adopted budget due to lower account balances. The Fiscal Year 2012 budgeted interest rate is 1%.

Use of Prior Year Surplus (Decrease of \$2,017k)

The proposed Use of Prior Year Surplus pertains to the use of fiscal year 2010 surplus. The fiscal year 2012 amount is lower than fiscal year 2011 adopted budget due to lower tip fee revenue in fiscal year 2010 including the impact of a \$6-per ton subsidy on tip fee (from \$69/ton to \$63/ton) to member towns.

Use of Board Designated Reserves (Increase of \$6,815k)

The proposed Fiscal Year 2012 Use of Board Designated Reserves reflects the use of \$8.32 million from the Revenue Fund and \$1.8 million from the Risk Fund to pay for costs and fees incurred during fiscal year 2012.

Jets/EGF (Increase of \$27k)

The proposed Fiscal Year 2012 Jets/EGF is higher than the Fiscal Year 2011 adopted budget due to higher energy rates escalated yearly based on contract.

Use of Debt Service Reserve Fund (DSRF)

The proposed Fiscal Year 2012 Use of DSRF relates to Series 1996 bonds, which will mature on November 15, 2012. The Authority will submit a written request to the Trustee to apply the DSRF to monthly debt service payments beginning October 2011.

The table below shows the budget changes by expense category.

Mid-Connecticut Project Expenditures (in \$000's)	Adopted	Proposed	Increase / Decrease
	FY11	FY12	\$
Administrative Expenses	\$ 3,700	\$ 4,330	\$ 630
Operational Expenses	\$ 10,416	\$ 14,004	\$ 3,588
Taxes, Municipal Subsidies, and Pilots	\$ 6,597	\$ 6,673	\$ 76
Debt Service	\$ 4,375	\$ 4,423	\$ 48
Project Transition Costs	\$ -	\$ 3,670	\$ 3,670
Waste Transport	\$ 24,543	\$ 24,071	\$ (472)
Mid-Connecticut Recycling Facility	\$ 1,376	\$ 1,839	\$ 463
Waste Processing Facility	\$ 17,654	\$ 16,729	\$ (925)
Power Block Facility	\$ 17,866	\$ 18,276	\$ 410
Landfill - Hartford	\$ 1,268	\$ 1,248	\$ (20)
Landfill - Ellington	\$ 250	\$ 231	\$ (19)
Transfer Stations	\$ 2,293	\$ 2,242	\$ (51)
171 Murphy Road	\$ 50	\$ 50	\$ -
Jets / EGF	\$ 9,535	\$ 9,441	\$ (94)
<b>TOTAL</b>	<b>\$ 99,922</b>	<b>\$ 107,227</b>	<b>\$ 7,305</b>

Administrative Expenses (Increase of \$630k)

The proposed Fiscal Year 2012 Administrative Expenses is higher than the Fiscal Year 2011 adopted budget as Fiscal Year 2011 was understated as a result of changes in labor allocation arising from other Project closures. The proposed Fiscal Year 2012 Administrative Expenses is \$467k less than the Fiscal Year 2010 actual Administration Expense.

Operational Expenses (Increase of \$3,588k)

The proposed Fiscal Year 2012 Operational Expenses is higher than the Fiscal Year 2011 adopted budget due to an increase in reserve contributions to cover costs for capital expenditures (i.e., Rolling Stock Reserve and Facility Modification Reserve) and the establishment of reserves (i.e., Litigation Reserve and Post Project Closure Reserve) associated with the expiration of the project and municipal service agreements, partially offset by a decrease in legal costs.

Taxes, Municipal Subsidies, and Pilots (Increase of \$76k)

The proposed Fiscal Year 2012 Taxes, Municipalities, and Pilots is higher than the Fiscal Year 2011 adopted budget primarily due to an anticipated increase in indices in the EGF and transfer station pilots.

Debt Service (Increase of \$48k)

Debt Service refers to principal and interest payments to Series 1996 bonds, which will mature on November 15, 2012. The DSRF will be used to pay monthly debt service beginning October 2011.

Project Transition Costs

The proposed Fiscal Year 2012 Project Transition Costs refers to costs for activities related to the transition from two operators of the Facility to one operator.

Waste Transport (Decrease of \$472k)

The proposed Fiscal Year 2012 Waste Transport is lower than the Fiscal Year 2011 adopted budget primarily due to anticipated decrease in export and diversion of wastes.

Mid-Connecticut Recycling Facility (Increase of \$463k)

The proposed Fiscal Year 2012 Mid-Connecticut Recycling Facility is higher than the Fiscal Year 2011 adopted budget primarily due to a contribution to the RESWI Fund, offset by a decrease in direct operational labor and benefits costs. The RESWI fund is established to increase awareness in recycling, provide education, and to identify alternatives for solid waste disposal.

Waste Processing Facility (Decrease of \$925k)

The proposed Fiscal Year 2012 Waste Processing Facility is lower than the Fiscal Year 2011 adopted budget primarily due to an anticipated decrease in the O&M costs associated with the MDC's contract expiration on December 30, 2011. The transition period to the new operator, NAES, will begin in fiscal year 2011.

Under the new contract, NAES will take over the operations and maintenance of the WPF beginning December 31, 2011. The contract is for five years with a series of 10 one-year extensions to be exercised solely at the discretion of the Authority. The new contract is a "cost plus fixed fee" type of agreement under which NAES will pass through to the Authority all of its expenses related to O&M of the Facility and the Authority will pay those expenses plus a fixed management fee.

Power Block Facility (Increase of \$410k)

The proposed Fiscal Year 2012 Power Block Facility is higher than the Fiscal Year 2011 adopted budget due to an anticipated increase in pass-through costs and other contract operating costs. Covanta's contract will expire on May 31, 2012, and the transition period to the new operator, NAES, will begin in fiscal year 2012.

Under the new contract, NAES will take over the operations and maintenance of the PBF beginning June 1, 2012. The contract is for five years with a series of 10 one-year extensions to be exercised solely at the discretion of the Authority. The new contract is a "cost plus fixed fee" type of agreement under which NAES will pass through to CRRA all of its expenses related to O&M of the Facility and CRRA will pay those expenses plus a fixed management fee.

Landfill – Hartford (Decrease of \$20k)

The proposed Fiscal Year 2012 Landfill-Hartford does not include contributions to the funded post closure reserve.

Landfill – Ellington (Decrease of \$19k)

The proposed Fiscal Year 2012 Landfill-Ellington does not include contributions to the funded post closure reserve.

Transfer Stations (Decrease of \$51k)

The proposed Fiscal Year 2012 Transfer Stations is lower than the Fiscal Year 2011 adopted budget due to an anticipated decrease in contract operating costs.

Jets/Energy Generating Facility (EGF) (Decrease of \$94k)

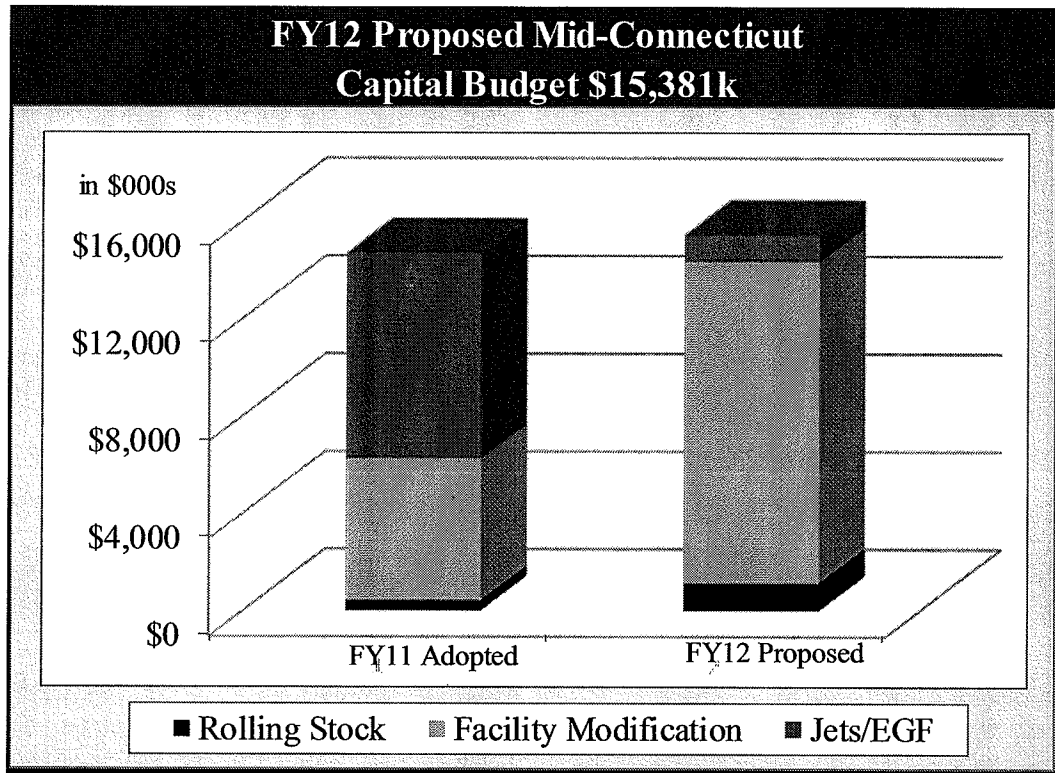
The proposed Fiscal Year 2012 Jets/EGF is lower than the Fiscal Year 2011 adopted budget due to anticipated decreases in the EGF capital expenditures and Jets contract operating costs, partially offset by an increase in the contribution to EGF Reserve.

Covanta's contract will expire on May 31, 2012, and the transition period to the new operator, NAES, will begin in fiscal year 2012. Under the new contract, NAES will take over the operations and maintenance of the EGF beginning June 1, 2012. The contract is for five years with a series of 10 one-year extensions to be exercised solely at the discretion of the Authority. The new contract is a "cost plus fixed fee" type of agreement under which NAES will pass through to CRRA all of its expenses related to O&M of the Facility and CRRA will pay those expenses plus a fixed management fee.



## FY12 PROPOSED CAPITAL BUDGET

The Fiscal Year 2012 proposed capital budget is higher than the Fiscal Year 2011 adopted budget by \$1,292k due to increases in the Rolling Stock and the Facility Modification, offset by a decrease in the Jets/EGF.



The adopted major capital projects scheduled for fiscal year 2012 are as follows:

### Rolling Stock (Increase of \$749k)

The proposed Fiscal Year 2012 Rolling Stock is higher than the Fiscal Year 2011 adopted budget primarily due to replacement of equipment currently owned by the PBF Operator, which includes a mobile rubber tire grapple \$200k, forklifts \$30k, a lull(extension forklift) \$125k, and other site-specific rolling stock \$180k (i.e., Ford F350 and F150, and a skid steer loader). In addition, the proposed budget includes regularly scheduled rebuild of two loaders \$530k.

### Facility Modification (Increase of \$7,843k)

The proposed Fiscal Year 2012 Facility Modification is higher than the Fiscal Year 2011 adopted budget due to increases in the WPF and PBF.

- The major projects proposed for the WPF include baling operations \$2.82M, rebuild of a conveyor line \$400k, rebuild of two picking stations \$500k, refurbishment of secondary shredder cyclone hopper \$300k, and purchase of a new secondary shredder motor \$225k;

- The major projects proposed for the PBF include replacement of water wall tubes for boilers \$4.558M, replacement of primary super heaters \$2.55M, upgrade of all boiler furnace gas burners \$540k, replacement of one ash belt conveyer \$300k, and upgrade of one ash belt platform \$120k; and
- The proposed projects for the recycling facility and the transfer stations include paving/curbing, building repairs, and other minor improvements.

Jets/EGF (Decrease of \$7,300k)

The proposed Fiscal Year 2012 Jets/EGF is lower than the Fiscal Year 2011 adopted budget primarily due to major capital improvements being performed in fiscal year 2011.

- The major projects proposed for the Jets include rebuild of one free turbine \$300k and replacement of spare parts \$100k.
- The major project proposed for the EGF is the relocation of boiler inlet analyzers \$300k.

# CRRA - MID-CONNECTICUT PROJECT

DETAILS		ACTUAL FY10	ADOPTED FY11	PROPOSED FY12	
<b>TIP FEES</b>					
MSW	Member/Contract (a)	\$69.00 / \$63.00 *	\$ 69.00	\$ 69.00	
	CWPM Contract (Jul-Dec) (b)	\$ 51.00	\$ 52.50	\$ 54.00	
	CWPM Contract (Jan-Jun) (b)	\$ 52.50	\$ 54.00	\$ 55.50	
	Municipal Bulky Waste	\$ 85.00	\$ 85.00	\$ 85.00	
	Spot (c)	Market Rate	Market Rate	Market Rate	
Landfill	DEP Certified Soils /Cover Material (c)	Market Rate	Market Rate	Market Rate	
	Mattresses/Box Spring Surcharge (per unit) (d)	n/a	\$ 30.00	\$ 30.00	
Other	Ferrous Residue (Inbound) (c)	Market Rate	Market Rate	Market Rate	
	RDF (Imported)	\$ -	\$ 15.00	\$ 15.00	
Recyclables	Single Stream Acceptable Recyclables	\$ -	\$ -	\$ -	
	Dual Stream Acceptable Recyclables	\$ -	\$ -	\$ -	
	Delivery Credit (per ton)	\$ -	\$ -	\$ -	
<b>ASSUMPTIONS</b>					
<b>POWER</b>	kwh/ton of MSW Processed	495	540	503	
	Total kwh Sold	390,426,156	417,000,000	402,000,000	
	Average Rate Per kwh <=250GW (e)	\$ 0.0770	\$ 0.0741	\$ 0.0718	
	Average Rate Per kwh >250GW (e)	\$ 0.0330	\$ 0.0330	\$ 0.0330	
	Average Rate Per kwh (June 2012)	n/a	n/a	\$ 0.0580	
<b>DELIVERIES</b>	MSW	Member	740,798	747,500	734,300
		CWPM Contract	29,099	30,000	40,000
		Municipal Bulky Waste	7,956	8,470	7,400
		Spot	19,005	8,000	25,600
		<i>Total</i>	<u>796,858</u>	<u>793,970</u>	<u>807,300</u>
	Other (Spot)	Ferrous Residue (Inbound)	8,587	9,000	9,000
		Recycling Residue	3,036	-	4,200
		<i>Total</i>	<u>11,622</u>	<u>9,000</u>	<u>13,200</u>
	Landfill	DEP Certified Soils /Cover Material	71,197	50,000	15,000
		<i>Total</i>	<u>71,197</u>	<u>50,000</u>	<u>15,000</u>
	Mattresses/Box Spring	Mattress/Box Spring (per unit)	n/a	5,200	5,200
		<i>Total</i>	<u>-</u>	<u>5,200</u>	<u>5,200</u>
	Recyclables	Dual Stream Acceptable Recyclables	2,540	8,200	1,700
		Single Stream Acceptable Recyclables	81,316	73,800	82,300
		<i>Total</i>	<u>83,856</u>	<u>82,000</u>	<u>84,000</u>

\* The fiscal year 2010 adopted tip fee was \$69.00 per ton. The board authorized a subsidy of \$6.00 per ton to member towns.

(a) Rates set during the annual budget process; reflects transportation and disposal costs

(b) Rates specified by contract; does not include transportation and transfer station operating and maintenance costs of approximately \$29.00 per ton

(c) Rates based on market condition

(d) Rates set during the annual budget process; reflects processing and disposal costs

(e) Rates specified by contract

# CRRA - MID-CONNECTICUT PROJECT

## ASSUMPTIONS

DETAILS		ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b>RECYCLING OPERATIONS</b>				
Revenues	Containers (Add'l Revenue Share)	\$ 19.13	\$ 4.75	\$ 17.00
	Fiber (Add'l Revenue Share)	\$ 5.54	\$ 5.00	\$ 5.00
	Single Stream Acceptable Recyclables	\$ 14.73	\$ 13.00	\$ 15.00
	Dual Stream Acceptable Recyclables	\$ 15.57	\$ 13.05	\$ 15.05
Operations	Residue Rate- Containers & Fiber	3.60%	2.75%	5.00%
<b>FACILITY OPERATIONS</b>				
Tons Processed	Total MSW Processed	789,333	771,700	799,300
	RDF Produced	678,358	650,000	673,000
Residue Rates	Ash Rate (Per Ton of RDF)	22.6%	26.0%	23.0%
	Ash Rate (Per Ton of MSW)	19.4%	21.4%	20.1%
	Process Residue Rate (Per Ton of MSW)	13.0%	13.0%	13.0%
	Ferrous Metals Rate (Outbound) (Per Ton of MSW)	3.1%	3.0%	3.0%
	Ferrous Residue Rate (Inbound) (Per Ton of MSW)	1.1%	1.1%	1.1%
	Non-processible Waste - Out-of-State	1.0%	0.9%	0.9%
Fees	Pebble Lime (per ton)	\$ 146.38	\$ 147.90	\$ 149.31
	Urea (per gallon)	\$ 1.50	\$ 1.55	\$ 1.50
	Ferrous Residue Removal (per ton credit)	\$ 40.00	\$ 30.00	\$ 40.00
Other	Lime (Lbs/Ton of RDF Burned) - pebble	16.9	20.0	16.9
	Urea (Gallons)	139,269	150,000	150,000
	Ferrous Metals (Outbound)	24,694	24,000	24,000
<b>MUNICIPAL PAYMENTS</b>				
Fees	Canton (per ton)	\$ 4.42	\$ 4.42	\$ 4.42
	East Granby (per ton)	\$ 8.38	\$ 8.38	\$ 8.38
	Granby (per ton)	\$ 7.90	\$ 7.90	\$ 7.90
	Simsbury (per ton)	\$ 8.13	\$ 8.13	\$ 8.13
	Essex Surcharge (Recycling) (per MSW ton)	\$ 1.00	\$ 1.00	\$ 1.00
	Ellington TS Host Benefit (per ton)	\$ 0.52	\$ 0.53	\$ 0.54
	Essex TS Host Benefit (per ton)	\$ 0.52	\$ 0.53	\$ 0.54
	Torrington TS Host Benefit (per ton)	\$ 0.52	\$ 0.53	\$ 0.54
	Watertown TS Host Benefit (per ton)	\$ 0.52	\$ 0.53	\$ 0.54
	Waterbury LF Residential Drop Off (per load)	\$ 227.34	\$ 245.00	\$ 245.00
	Hartford PILOT - Processible Waste Fee (per ton)	\$ 10.11	\$ 10.31	\$ 10.51
Deliveries (Tons/Loads)	Canton (MSW tons)	4,938	5,500	5,100
	East Granby (MSW tons)	3,897	4,500	4,100
	Granby (TS Subsidy)	4,618	5,500	4,800
	Simsbury (TS Subsidy)	15,084	15,500	15,500
	Essex Surcharge (MSW)	57,103	60,000	60,000
	Ellington TS Host Benefit	46,717	30,000	30,000
	Essex TS Host Benefit	76,319	60,000	60,000
	Torrington TS Host Benefit	59,442	65,000	65,000
	Watertown TS Host Benefit	143,043	130,000	130,000
	Waterbury LF Residential Drop Off (load)	309	600	600

# CRRA - MID-CONNECTICUT PROJECT

ASSUMPTIONS		DETAILS	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b>WASTE TRANSPORT</b>					
Fees	Ellington (per ton)		\$ 8.96	\$ 9.86	\$ 9.86
	Essex (per ton)		\$ 15.75	\$ 17.34	\$ 17.32
	Torrington (per ton)		\$ 13.28	\$ 13.19	\$ 14.61
	Watertown (per ton)		\$ 14.08	\$ 13.97	\$ 15.49
	Guilford / Madison (per ton)		\$ 2.75	\$ 17.20	\$ 2.75
	Sharon/Salisbury (per ton)		\$ 12.42	\$ 12.67	\$ 12.75
	Southbury (per ton)		\$ 5.25	\$ 5.43	\$ 5.62
	RRDD#1 MSW (per load)		\$ 93.90	\$ 88.80	\$ 95.00
	Southeast Project Diversion Fee (per ton)		\$ 60.00	\$ 60.00	\$ 60.00
	Wallingford Project Diversion Fee (per ton)		\$ 60.00	\$ 69.00	\$ 70.00
	Exports Out-of-State Fee (per ton)		\$ 59.00 - \$67.00	\$ 76.01	\$ 78.29
	Ash to Other (per ton T&D)		\$57.18 - \$58.18	\$ 62.50	\$ 62.70
	Process Residue to Other (per ton T&D)		\$69.36 - \$70.52	\$ 73.09	\$ 75.28
	Non-processible Waste to Other (per ton T&D)		\$83.99 - \$86.09	\$ 88.61	\$ 91.27
Hauled Tons	Ellington (MSW)		46,354	30,000	48,000
	Essex (MSW & Recyclables)		67,031	75,000	69,000
	Torrington (MSW & Recyclables)		59,116	65,000	61,000
	Watertown (MSW & Recyclables)		141,075	130,000	143,000
	Guilford / Madison (MSW)		2,517	3,200	2,700
	Sharon/Salisbury (MSW)		3,101	3,500	3,300
	Southbury (MSW)		6,256	7,500	6,500
	RRDD#1 (MSW)		2,639	2,700	2,800
MSW Byproduct	Ash to Other		153,137	165,000	161,000
	Process Residue to Other		102,810	103,216	105,000
	Non-processible Waste to Other		7,956	7,146	7,000
MSW Bypass	Southwest Diversions		1,510	-	-
	Southeast Diversions		1,632	2,800	1,796
	Wallingford Diversions		-	3,470	5,200
	Exports Out-of-State		11,253	16,000	1,004
	<i>Subtotal</i>		14,396	22,270	8,000
<b>MISCELLANEOUS</b>					
	Inflation Estimate		1.96% *	2.00%	2.00%
	Interest Rate		0.34% *	1.00%	1.00%
	Pro Rated Year				

\* fiscal year average

# CRRA - MID-CONNECTICUT PROJECT

## REVENUE & EXPENDITURE SUMMARY

### REVENUES

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
41-001-000-xxxxx	Service Charges Solid Waste -Member & Contract	\$ 52,053,061	\$ 53,896,000	\$ 52,857,000
41-001-000-40103	Service Charges Solid Waste - Spot	\$ 1,250,018	\$ 680,000	\$ 1,384,000
41-001-000-41103	DEP Certified Soils/Cover Material	\$ 460,626	\$ 500,000	\$ 150,000
41-001-000-41104	Metal Sales	\$ 1,363,054	\$ 720,000	\$ 960,000
41-001-000-41106	Municipal Bulky Waste & Mattresses/Box Spring	\$ 689,858	\$ 875,950	\$ 785,000
41-001-000-42101	Recycling Sales	\$ 1,926,042	\$ 1,470,000	\$ 1,985,000
41-001-000-43101	Electricity	\$ 23,887,650	\$ 24,040,000	\$ 23,852,000
41-001-000-45150	Miscellaneous Income	\$ 275,345	\$ 187,000	\$ 187,000
41-001-000-46101	Interest Income	\$ 157,878	\$ 304,000	\$ 270,000
41-001-000-48201	Use of Prior Year Surplus (a)	\$ 8,958,000	\$ 7,795,824	\$ 5,778,946
41-001-000-48401	Use of Board Designated Reserves/Trustee Funds	\$ -	\$ 3,305,000	\$ 10,120,000
41-001-000-xxxxx	Jets / EGF	\$ 6,446,519	\$ 6,148,000	\$ 6,175,000
41-001-000-48202	Use of Debt Service Reserve Fund (DSRF)		\$ -	\$ 2,723,000
<b>Total Revenues</b>		\$ 97,468,051	\$ 99,921,774	\$ 107,226,946

### EXPENDITURES

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
41-001-501-57871	Administrative Expenses	\$ 4,797,280	\$ 3,700,000	\$ 4,330,000
41-001-xxx-xxxxx	Operational Expenses	\$ 5,384,293	\$ 10,415,799	\$ 14,003,746
41-001-xxx-xxxxx	Taxes, Municipal Subsidies, and Pilots	\$ 6,178,810	\$ 6,596,500	\$ 6,673,000
41-001-502-xxxxx	Debt Service	\$ 4,365,757	\$ 4,375,000	\$ 4,423,000
41-001-xxx-xxxxx	Project Transition Costs	\$ -	\$ -	\$ 3,670,000
41-001-505-xxxxx	Waste Transport	\$ 22,175,899	\$ 24,543,000	\$ 24,071,000
41-001-xxx-xxxxx	Mid-Connecticut Recycling Facility	\$ 1,797,182	\$ 1,376,000	\$ 1,839,000
41-001-601-xxxxx	Waste Processing Facility	\$ 16,829,973	\$ 17,653,975	\$ 16,729,200
41-001-602-xxxxx	Power Block Facility	\$ 16,736,673	\$ 17,866,000	\$ 18,276,000
41-001-604-xxxxx	Landfill - Hartford	\$ 2,119,997	\$ 1,268,000	\$ 1,248,000
41-001-605-xxxxx	Landfill - Ellington	\$ 1,146,351	\$ 249,500	\$ 231,000
41-001-xxx-xxxxx	Transfer Stations	\$ 1,638,734	\$ 2,293,000	\$ 2,242,000
41-001-620-xxxxx	171 Murphy Road	\$ 19,586	\$ 50,000	\$ 50,000
41-001-xxx-xxxxx	Jets / EGF	\$ 8,498,568	\$ 9,535,000	\$ 9,441,000
<b>Total Expenditures</b>		\$ 91,689,104	\$ 99,921,774	\$ 107,226,946
<b>Balance</b>		\$ 5,778,946	\$ -	\$ -

(a) The fiscal year 2010 Use of Prior Year Surplus reflects the accelerated use of a portion of fiscal year 2008 surplus in the amount of \$4 million as requested by the Mid-Connecticut Project Advisory Committee.

# CRRA - MID-CONNECTICUT PROJECT

## EXPENDITURE DETAILS

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b>ADMINISTRATIVE EXPENSES</b>				
41-001-501-57871	Indirect Labor, Overhead, & Benefits	\$ 4,797,280	\$ 3,700,000	\$ 3,408,000
41-001-501-xxxxx	Direct Labor & Overhead	(b)	\$ -	\$ 922,000
	Subtotal Administrative Expenses	\$ 4,797,280	\$ 3,700,000	\$ 4,330,000
<b>OPERATIONAL EXPENSES</b>				
41-001-501-57872	<b><u>DIRECT OPERATIONAL LABOR, OVERHEAD, &amp; BENEFITS</u></b>			
	Subtotal Direct Operational Labor, Overhead, & Benefits	(b)	\$ 1,932,600	\$ 1,922,000
<b><u>ASSET PROTECTION &amp; STATUTORY COMPLIANCE</u></b>				
41-001-501-52115	Advertising/Legal Notices/Recycling Events Promotion	\$ 31,985	\$ 20,000	\$ 40,000
41-001-501-52502	Fees/Licenses/Permits	\$ 325	\$ 500	\$ 500
41-001-501-52505	Claims/Losses	\$ 43,162	\$ -	\$ 50,000
41-001-501-52602	Bad Debt Expense	\$ 350	\$ -	\$ 500
41-001-501-52856	Legal	\$ 1,893,646	\$ 2,080,000	\$ 800,000
41-001-501-xxxxx	Contribution to Litigation Reserve	\$ -	\$ -	\$ 1,950,000
41-001-501-52863	Operational Auditing	\$ 55,866	\$ 10,000	\$ 10,000
41-001-xxx-xxxxx	Insurance Expenditures	\$ 998,502	\$ 1,353,000	\$ 1,238,000
	Subtotal Asset Protection & Statutory Compliance	\$ 3,023,836	\$ 3,464,000	\$ 4,089,000
<b><u>ENGINEERING, TECHNOLOGY, AND EQUIPMENT/FACILITY EXPENSES</u></b>				
41-001-501-52899	Engineering & Technology Consulting Services	\$ 99,823	\$ 200,000	\$ 130,000
41-001-501-54482	Computer Hardware	\$ -	\$ 6,000	\$ 24,000
41-001-501-54483	Computer Software	\$ -	\$ 4,000	\$ 3,000
41-001-505-52658	Contribution to Rolling Stock Reserve	\$ -	\$ -	\$ 920,000
41-001-601-52668	Contribution to Facility Modification Reserve	\$ 2,199,996	\$ 4,637,000	\$ 6,000,000
41-001-501-58001	Operational Contingency	\$ 12,620	\$ 22,849	\$ 11,746
	Subtotal Engineering, Technology, and Equipment/Facility Expen	\$ 2,312,439	\$ 4,869,849	\$ 7,088,746
<b><u>OTHER OPERATING EXPENSES</u></b>				
41-001-501-52101	Postage & Delivery Fees	\$ 3,055	\$ 5,000	\$ 5,000
41-001-501-52108	Printing Services	\$ 13,960	\$ 5,000	\$ 5,000
41-001-501-52118	Communications Services	\$ 4,075	\$ 50,000	\$ 50,000
41-001-501-52202	Office Supplies	\$ 4,707	\$ 5,000	\$ 5,000
41-001-501-52302	Miscellaneous Services	\$ 3,819	\$ 2,000	\$ 4,000
41-001-501-xxxxx	Meetings & Training	\$ 3,056	\$ 7,500	\$ 5,000
41-001-501-52615	Temporary Agency Services	\$ 5,848	\$ 30,000	\$ 30,000
41-001-501-52859	Financial Services	\$ 9,498	\$ 45,000	\$ 50,000
41-001-501-xxxxx	Contribution to Post Project Closure Reserve		\$ -	\$ 750,000
	Subtotal Other Operating Expenditures	\$ 48,018	\$ 149,500	\$ 904,000
	<b>Subtotal Operational Expenses</b>	\$ 5,384,293	\$ 10,415,798	\$ 14,003,746

(b) Budgeted in the General Fund

# CRRA - MID-CONNECTICUT PROJECT

## EXPENDITURE DETAILS

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b><u>TAXES, MUNICIPAL SUBSIDIES, &amp; PILOTS</u></b>				
41-001-601-52507	WPF Pilot	\$ 2,747,790	\$ 3,089,000	\$ 3,072,000
41-001-603-52507	EGF Pilot	\$ 1,743,788	\$ 1,789,000	\$ 1,832,000
41-001-xxx-52508	Transfer Station Pilots	\$ 154,173	\$ 156,000	\$ 213,000
41-001-506-52659	City of Hartford Recycling Education Reimbursement	\$ 150,000	\$ 150,000	\$ 150,000
41-001-605-52504	Ellington Landfill Assessment / Taxes	\$ -	\$ 7,500	\$ 2,000
41-001-505-52508	Municipal Subsidies	\$ 362,188	\$ 378,000	\$ 368,000
41-001-602-52506	Solid Waste Assessment (Dioxin Tax)	\$ 970,398	\$ 975,000	\$ 981,000
41-001-620-52507	171 Murphy Road Pilot	\$ 50,473	\$ 52,000	\$ 55,000
	<b>Subtotal Taxes, Municipal Subsidies, &amp; Pilots</b>	\$ 6,178,810	\$ 6,596,500	\$ 6,673,000
<b><u>DEBT SERVICE</u></b>				
41-001-502-52856	Legal	\$ -	\$ 5,000	\$ 50,000
41-001-502-52859	Financial Services	\$ 1,000	\$ 2,000	\$ 1,800
41-001-502-55525	Interest - 96 Series	\$ 713,482	\$ 518,000	\$ 308,200
41-001-502-55560	Principal Repayment	\$ 3,643,750	\$ 3,840,000	\$ 4,053,000
41-001-502-55585	Bank/Trustee Fees	\$ 7,525	\$ 10,000	\$ 10,000
	<b>Subtotal Debt Service</b>	\$ 4,365,757	\$ 4,375,000	\$ 4,423,000
<b><u>PROJECT TRANSITION COSTS</u></b>				
41-001-xxx-xxxxx	Contribution to Transition Fund	\$ -	\$ -	\$ 3,670,000
	<b>Subtotal to Project Transition Costs</b>	\$ -	\$ -	\$ 3,670,000
<b><u>WASTE TRANSPORT</u></b>				
41-001-505-52701	Contract Operating Charges	\$ 4,319,055	\$ 4,430,000	\$ 4,882,000
41-001-505-52710	Disposal Fees - Solid Waste (Bypass) (c)	\$ 1,092,450	\$ 1,623,000	\$ 551,000
41-001-505-52711	Ash Disposal (d)	\$ 8,836,197	\$ 10,313,000	\$ 10,095,000
41-001-505-52716	Non-Processible and Process Residue Disposal Fees (e)	\$ 7,928,197	\$ 8,177,000	\$ 8,543,000
	<b>Subtotal Waste Transport</b>	\$ 22,175,899	\$ 24,543,000	\$ 24,071,000

(c) Reflects transportation and disposal of bypass waste to out-of-state landfill and other in-state locations (e.g., Preston)

(d) Reflects transportation and disposal of ash to alternative landfill after 12/31/08.

(e) Reflects transportation and disposal of non-processible waste and process residue to alternative landfill after 12/31/08.



# CRRA - MID-CONNECTICUT PROJECT

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b><u>MID-CONNECTICUT RECYCLING FACILITY</u></b>				
<b>REVENUES</b>				
41-001-000-42101	Recycling Sales	\$ 1,926,042	\$ 1,470,000	\$ 1,982,000
41-001-000-45150	Miscellaneous Income	\$ 1,695	\$ 3,000	\$ 3,000
	<b>Total Revenues</b>	\$ 1,927,737	\$ 1,473,000	\$ 1,985,000
<b>EXPENDITURE DETAILS</b>				
41-001-506-52115	Advertising/Legal Notices/Recycling Events Promotion	\$ 11,356	\$ 45,000	\$ 25,000
41-001-506-52116	Contribution to the RESWI Fund	\$ -	\$ -	\$ 500,000
41-001-506-52118	Communications Services	\$ 136,517	\$ 100,000	\$ 100,000
41-001-506-xxxxx	Meetings & Training	\$ -	\$ 1,000	\$ 1,000
41-001-506-52404	Building Operations	\$ 121,167	\$ 170,000	\$ 185,000
41-001-506-52407	Project Equipment Maintenance	\$ 11,815	\$ 34,500	\$ 35,500
41-001-506-52415	Ground Maintenance	\$ 33,172	\$ 48,000	\$ 48,000
41-001-506-52502	Fees/Licenses/Permits	\$ 3,000	\$ 4,000	\$ 3,500
41-001-506-52617	Municipal Events	\$ 46,971	\$ 80,000	\$ 80,000
41-001-506-52620	Member Delivery Credit	\$ 674,766	\$ -	\$ -
41-001-506-52858	Engineering Consultants	\$ 2,017	\$ 40,000	\$ 50,000
41-001-506-52901	Environmental Testing	\$ 6,515	\$ 7,000	\$ 10,500
41-001-506-53304	Electricity	\$ 49,012	\$ 63,800	\$ 64,000
41-001-506-53309	Other Utilities	\$ 9,704	\$ 23,700	\$ 34,000
41-001-506-xxxxx	Direct Administrative Labor & Benefits	\$ -	\$ -	\$ 69,000
41-001-506-57872	Direct Operational Labor & Benefits	\$ 417,880	\$ 450,000	\$ 252,000
41-001-621-xxxxx	Hartford Education (See Detail below)	\$ 273,183	\$ 309,000	\$ 381,500
41-001-508-xxxxx	Stratford Education	\$ 107	\$ -	\$ -
	<b>Subtotal Mid-Connecticut Recycling Facility</b>	\$ 1,797,182	\$ 1,376,000	\$ 1,839,000
<b>HARTFORD EDUCATION</b>				
41-001-621-52118	Communications Services	\$ 3,342	\$ 25,000	\$ 50,000
41-001-621-52202	Office Supplies	\$ 103	\$ 1,000	\$ 1,000
41-001-621-52203	Educational Supplies	\$ 3,272	\$ 5,000	\$ 10,000
41-001-621-52303	Subscriptions/Publications/Ref. Material	\$ 490	\$ 500	\$ 500
41-001-621-52304	Dues-Professional Organizations	\$ 210	\$ -	\$ 500
41-001-621-xxxxx	Meetings & Training	\$ 4,118	\$ 3,500	\$ 3,500
41-001-621-52418	Education Exhibits Maintenance	\$ 45,277	\$ 41,000	\$ 50,000
41-001-506-xxxxx	Direct Administrative Labor & Benefits	\$ -	\$ -	\$ 81,000
41-001-621-57872	Direct Operational Labor & Benefits	\$ 216,371	\$ 233,000	\$ 185,000
	<b>Subtotal Hartford Education</b>	\$ 273,183	\$ 309,000	\$ 381,500

# CRRA - MID-CONNECTICUT PROJECT

## EXPENDITURE DETAILS

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b>WASTE PROCESSING FACILITY</b>				
41-001-601-xxxx	Scale house Expenses	\$ 12,475	\$ 18,500	\$ 28,000
41-001-601-52407	Project Equipment Maintenance	\$ 3,406	\$ 10,500	\$ 71,000
41-001-601-52502	Fees/Licenses/Permits	\$ 4,325	\$ 6,000	\$ 6,000
41-001-601-52618	Odor Control System (MCAPS) Fuel	\$ 709	\$ 15,000	\$ 15,000
41-001-601-xxxx	Contract Operating Charges- MDC (07/01/11 - 12/30/11)	\$ 16,454,000	\$ 17,055,975	\$ 8,844,150
41-001-601-xxxx	Contract Operating Charges- NAES (12/31/11 - 06/30/12)	\$ -	\$ -	\$ 7,345,050
41-001-601-52701	Subtotal Contract Operating Charges	\$ 16,454,000	\$ 17,055,975	\$ 16,189,200
41-001-601-52709	Other Operating Charges	\$ 109,757	\$ 135,500	\$ 153,000
41-001-601-52713	Odor Control System (MCAPS) Charges	\$ 150,494	\$ 160,000	\$ 160,000
41-001-601-52858	Engineering Consultants	\$ 89,005	\$ 199,000	\$ 50,000
41-001-601-52901	Environmental Testing	\$ 5,802	\$ 53,500	\$ 57,000
	<b>Subtotal Waste Processing Facility</b>	\$ 16,829,973	\$ 17,653,975	\$ 16,729,200
<b>POWER BLOCK FACILITY</b>				
41-001-602-52502	Fees/Licenses/Permits	\$ 303,284	\$ 357,000	\$ 373,000
41-001-602-52611	Revenue Sharing Expense (Covanta)	\$ 2,505,076	\$ 2,800,000	\$ 2,715,000
41-001-602-52614	Lime	\$ 1,215,495	\$ 1,154,000	\$ 1,120,000
41-001-602-52616	SNCR (Urea)	\$ 138,446	\$ 233,000	\$ 225,000
41-001-602-52702	Contract Ops Charge - Equipment (Covanta) (f)	\$ 3,809,123	\$ 4,153,000	\$ 4,236,000
41-001-602-52703	Contract Ops Charge - Management Fee (Covanta) (g)	\$ 1,527,940	\$ 1,565,000	\$ 1,463,000
41-001-602-52709	Contract Ops Charge - Personnel (Covanta) (g)	\$ 6,216,288	\$ 6,417,000	\$ 6,000,000
41-001-602-52714	Other Contract Operating Charges - Pass Through (Covanta) (f)	\$ 398,026	\$ 300,000	\$ 750,000
41-001-602-xxxx	Contract Operating Charges- NAES (Jun 2012) (h)	\$ -	\$ -	\$ 658,000
41-001-602-52858	Engineering Consultants	\$ 242,948	\$ 210,000	\$ 165,000
41-001-602-52901	Environmental Testing	\$ 120,354	\$ 228,000	\$ 161,000
41-001-602-52910	Continuous Emission Monitoring	\$ 123,148	\$ 140,000	\$ 160,000
41-001-602-53304	Electricity	\$ 136,545	\$ 309,000	\$ 250,000
	<b>Subtotal Power Block Facility</b>	\$ 16,736,673	\$ 17,866,000	\$ 18,276,000

(f) old contract; reflects expenses for 12 months (07/01/11 - 06/30/12)

(g) old contract; reflects expenses for 11 months (07/01/11 - 05/31/12)

(h) new contract; reflects expenses for one month (Jun 2012)

# CRRA - MID-CONNECTICUT PROJECT

## EXPENDITURE DETAILS

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b><u>HARTFORD LANDFILL</u></b>				
41-001-604-52104	Telecommunications	\$ 2,467	\$ 3,500	\$ 3,500
41-001-604-52115	Advertising/Legal Notices/Recycling Events Promotion	\$ 500	\$ -	\$ 500
41-001-604-52404	Building Operations	\$ 4,091	\$ 5,500	\$ 5,500
41-001-604-52407	Project Equipment Maintenance	\$ 36,216	\$ 56,000	\$ 37,500
41-001-604-52415	Ground Maintenance	\$ 42,609	\$ 86,000	\$ 68,000
41-001-604-52502	Fees/Licenses/Permits	\$ 16,891	\$ 28,000	\$ 28,500
41-001-604-xxxxx	Insurance Expenditures	\$ 51,091	\$ 112,000	\$ 94,000
41-001-604-52650	Contribution to Post Closure Reserve	\$ 1,200,000	\$ -	\$ -
41-001-604-52701	Contract Operating Charges	\$ 413,080	\$ 509,000	\$ 532,250
41-001-604-52709	Other Operating Charges	\$ 194,869	\$ 245,000	\$ 260,750
41-001-604-52858	Engineering Consultants	\$ 39,834	\$ 50,000	\$ 66,000
41-001-604-52901	Environmental Testing	\$ 90,676	\$ 132,000	\$ 120,500
41-001-604-53304	Electricity	\$ 27,673	\$ 31,000	\$ 30,000
41-001-604-58001	Operational Contingency	\$ -	\$ 10,000	\$ 1,000
	<b>Subtotal Hartford Landfill</b>	<b>\$ 2,119,997</b>	<b>\$ 1,268,000</b>	<b>\$ 1,248,000</b>
<b><u>ELLINGTON LANDFILL</u></b>				
41-001-605-52404	Building Operations	\$ 2,776	\$ -	\$ -
41-001-605-52407	Project Equipment Maintenance	\$ -	\$ 13,000	\$ 13,000
41-001-605-52415	Ground Maintenance	\$ 14,493	\$ 42,500	\$ 43,000
41-001-605-xxxxx	Fees	\$ 1,010	\$ 1,000	\$ 2,000
41-001-605-xxxxx	Insurance Expenditures	\$ 20,495	\$ 45,000	\$ 38,000
41-001-605-52650	Contribution to Post Closure Reserve	\$ 999,996	\$ -	\$ -
41-001-605-52709	Other Operating Charges	\$ 63,790	\$ 74,000	\$ 76,000
41-001-605-52858	Engineering Consultants	\$ 1,694	\$ 18,000	\$ 13,000
41-001-605-52901	Environmental Testing	\$ 30,718	\$ 38,000	\$ 33,000
41-001-605-53304	Electricity	\$ 11,379	\$ 18,000	\$ 13,000
	<b>Subtotal Ellington Landfill</b>	<b>\$ 1,146,351</b>	<b>\$ 249,500</b>	<b>\$ 231,000</b>

# CRRA - MID-CONNECTICUT PROJECT

## EXPENDITURE DETAILS

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b><u>TRANSFER STATION - ELLINGTON</u></b>				
41-001-610-xxxxx	Scale house Expenses	\$ 9,607	\$ 11,500	\$ 16,500
41-001-610-52407	Project Equipment Maintenance	\$ 7,964	\$ 10,500	\$ 12,000
41-001-610-52502	Fees/Licenses/Permits	\$ 2,250	\$ 3,200	\$ 3,000
41-001-610-52701	Contract Operating Charges	\$ 195,886	\$ 396,000	\$ 372,000
41-001-610-52858	Engineering Consultants	\$ 1,638	\$ 12,000	\$ 12,000
41-001-610-52901	Environmental Testing	\$ -	\$ 2,300	\$ 3,500
	<b>Subtotal Ellington TS</b>	<b>\$ 217,345</b>	<b>\$ 435,500</b>	<b>\$ 419,000</b>
<b><u>TRANSFER STATION - ESSEX</u></b>				
41-001-611-xxxxx	Scale house Expenses	\$ 8,968	\$ 11,500	\$ 11,000
41-001-611-52407	Project Equipment Maintenance	\$ 7,964	\$ 10,500	\$ 11,500
41-001-611-52502	Fees/Licenses/Permits	\$ 2,250	\$ 3,500	\$ 3,000
41-001-611-52701	Contract Operating Charges	\$ 244,121	\$ 606,000	\$ 590,500
41-001-611-52858	Engineering Consultants	\$ 2,020	\$ 12,000	\$ 12,000
41-001-611-52901	Environmental Testing	\$ 1,387	\$ 4,000	\$ 6,000
41-001-611-57822	CREPA Reimbursements	\$ 58,000	\$ 58,000	\$ 58,000
	<b>Subtotal Essex TS</b>	<b>\$ 324,710</b>	<b>\$ 705,500</b>	<b>\$ 692,000</b>
<b><u>TRANSFER STATION - TORRINGTON</u></b>				
41-001-612-xxxxx	Scale house Expenses	\$ 28,284	\$ 11,500	\$ 11,500
41-001-612-52407	Project Equipment Maintenance	\$ 7,964	\$ 10,500	\$ 11,500
41-001-612-52502	Fees/Licenses/Permits	\$ 2,250	\$ 3,500	\$ 3,000
41-001-612-52701	Contract Operating Charges	\$ 559,685	\$ 576,000	\$ 562,000
41-001-612-52858	Engineering Consultants	\$ 4,679	\$ 12,000	\$ 12,000
41-001-612-52901	Environmental Testing	\$ 1,113	\$ 3,500	\$ 5,000
	<b>Subtotal Torrington TS</b>	<b>\$ 603,975</b>	<b>\$ 617,000</b>	<b>\$ 605,000</b>

# CRRA - MID-CONNECTICUT PROJECT

## EXPENDITURE DETAILS

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b><u>TRANSFER STATION - WATERTOWN</u></b>				
41-001-613-xxxxx	Scale house Expenses	\$ 3,629	\$ 9,500	\$ 9,500
41-001-613-52407	Project Equipment Maintenance	\$ 7,964	\$ 10,500	\$ 11,500
41-001-613-52502	Fees/Licenses/Permits	\$ 2,250	\$ 3,500	\$ 3,000
41-001-613-52701	Contract Operating Charges	\$ 476,194	\$ 497,000	\$ 486,500
41-001-613-52858	Engineering Consultants	\$ 2,165	\$ 12,000	\$ 12,000
41-001-613-52901	Environmental Testing	\$ 502	\$ 2,500	\$ 3,500
	<b>Subtotal Watertown TS</b>	<b>\$ 492,704</b>	<b>\$ 535,000</b>	<b>\$ 526,000</b>
<b><u>171 MURPHY ROAD</u></b>				
41-001-620-52104	Telecommunications	\$ 493	\$ 1,000	\$ 1,000
41-001-620-52404	Building Operations	\$ 5,123	\$ 26,000	\$ 26,000
41-001-620-52415	Ground Maintenance	\$ 130	\$ 2,000	\$ 2,000
41-001-620-xxxxx	Utilities	\$ 13,840	\$ 21,000	\$ 21,000
	<b>Subtotal 171 Murphy Road</b>	<b>\$ 19,586</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>

# CRRRA - JETS / ENERGY GENERATING FACILITY

## REVENUE AND EXPENDITURE SUMMARY

### REVENUES

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b>ENERGY</b>				
41-001-000-43104	Capacity	\$ 6,370,033	\$ 5,167,000	\$ 5,190,000
41-001-000-43104	Variable	Incl. Above	\$ 98,000	\$ 102,000
41-001-000-43104	Backstop	Incl. Above	\$ 13,000	\$ 13,000
41-001-000-43104	Black Start Credit	Incl. Above	\$ 790,000	\$ 794,000
	Subtotal Energy	\$ 6,370,033	\$ 6,068,000	\$ 6,099,000
<b>OTHER</b>				
41-001-000-46107	Interest Income	\$ 37,136	\$ 38,000	\$ 33,000
41-001-000-45151	Rental Income - Jets/EGF	\$ 39,350	\$ 42,000	\$ 43,000
	Subtotal Other	\$ 76,486	\$ 80,000	\$ 76,000
	Total Revenues	\$ 6,446,519	\$ 6,148,000	\$ 6,175,000

### EXPENDITURES

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
41-001-901-xxxxx	Jets/EGF Operational Expenses	\$ 159,890	\$ 510,000	\$ 325,000
41-001-951-xxxxx	Jets	\$ 1,904,780	\$ 1,811,000	\$ 1,665,000
41-001-952-xxxxx	Energy Generating Facility	\$ 6,433,898	\$ 7,214,000	\$ 7,451,000
	Total Expenditures	\$ 8,498,568	\$ 9,535,000	\$ 9,441,000
	Balance	\$ (2,052,049)	\$ (3,387,000)	\$ (3,266,000)

# CRRA - JETS / ENERGY GENERATING FACILITY

## EXPENDITURE DETAILS

Account	Description	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
<b><u>JETS/EGF OPERATIONAL EXPENSES</u></b>				
41-001-901-52856	Legal	\$ 20,834	\$ 355,000	\$ 75,000
41-001-901-xxxxx	Insurance Expenditures	\$ 22,050	\$ 24,000	\$ 24,000
41-001-901-52899	Engineering & Technology Consulting Services	\$ -	\$ 5,000	\$ 100,000
41-001-901-xxxxx	Direct Administrative Labor & Benefits	\$ -	\$ -	\$ 55,000
41-001-901-57872	Direct Operational Labor & Overhead	\$ 117,000	\$ 126,000	\$ 71,000
	<b>Subtotal Jets Operational Expenses</b>	\$ 159,890	\$ 510,000	\$ 325,000
<b><u>JETS</u></b>				
41-001-951-52502	Fees/Licenses/Permits	\$ 2,242	\$ 30,000	\$ 30,000
41-001-951-52507	Pilot	\$ 250,138	\$ 258,000	\$ 261,000
41-001-951-xxxxx	Insurance Expenditures	\$ 49,107	\$ 85,000	\$ 71,000
41-001-951-52701	Contract Operating Charges	\$ 1,397,758	\$ 1,203,000	\$ 1,083,000
41-001-951-52858	Engineering Consultants	\$ 54,928	\$ 100,000	\$ 60,000
41-001-951-53304	Electricity	\$ 150,607	\$ 115,000	\$ 160,000
41-001-951-54491	Other Equipment	\$ -	\$ 20,000	\$ -
	<b>Subtotal Jets</b>	\$ 1,904,780	\$ 1,811,000	\$ 1,665,000
<b><u>ENERGY GENERATING FACILITY</u></b>				
41-001-952-52404	Building Operations	\$ 7,863	\$ 17,000	\$ 17,000
41-001-952-xxxxx	Insurance Expenditures	\$ 190,100	\$ 219,000	\$ 184,000
41-001-952-52671	Contribution to EGF Reserve	\$ 1,100,004	\$ 1,700,000	\$ 2,200,000
41-001-952-52701	Contract Operating Charges (Covanta C1 Budget)	\$ 3,875,081	\$ 3,678,000	\$ 3,751,000
41-001-952-54491	Contract Capital Expenditures (Covanta C2 Budget)	\$ 690,908	\$ 1,187,000	\$ 775,000
41-001-952-52858	Engineering Consultants	\$ 223,589	\$ 160,000	\$ 160,000
41-001-952-53309	Other Utilities	\$ 346,353	\$ 253,000	\$ 364,000
	<b>Subtotal EGF</b>	\$ 6,433,898	\$ 7,214,000	\$ 7,451,000

# CRRA - MID-CONNECTICUT PROJECT

## FY12 Capital Improvement Plan (\$000's)

ROLLING STOCK		FY11 Adopted (1)	FY12 Proposed
	Reserve Balance as of June 30, 2010	\$ 2,591	
Loader Purchases/Rebuilds		\$ -	\$ 530
Other Rolling Stock		\$ 366	\$ 585
	Subtotal Capital Improvement	\$ 366	\$ 1,115
Contributions to Reserve(2)		\$ (1,302)	\$ 920
	<b>Estimated Reserve Balance</b>	<b>\$ 923</b>	<b>\$ 728</b>

*Rolling Stock projects include equipment purchases to replace equipment currently owned by the BPF Operator, which include a mobile rubber tire grapple, forklifts, a lull, and other site-specific rolling stock (i.e., Ford F350 and F150, and a skid steer loader). In addition, the proposed budget includes regularly scheduled rebuild of two loaders.*

FACILITY MODIFICATIONS		FY11 Adopted (1)	FY12 Proposed
	Reserve Balance as of June 30, 2010	\$ 3,197	
Waste Processing Facility (WPF)		\$ 1,267	\$ 4,690
Power Block Facility (PBF)		\$ 3,735	\$ 8,328
Recycling Facility		\$ 260	\$ 105
Transfer Stations		\$ 61	\$ 43
	Subtotal Capital Improvement	\$ 5,323	\$ 13,166
Contributions to Reserve(3)		\$ 8,157	\$ 9,000
	<b>Estimated Reserve Balance</b>	<b>\$ 6,031</b>	<b>\$ 1,865</b>

*WPF projects include the building repairs/upgrades, replacement of two picking station, rebuild of one conveyor line, refurbishment of secondary shredder cyclone hopper, purchase of a new secondary shredder 1250hp motor, installation of a storage building & implementation of new bale operation and installation of energy efficient lighting system.*

*PBF projects include upgrading gas burners, replacement of primary superheaters, replacement of one ash belt and refurbishment of the ash belt's platform, continued waterwall tube work, and installation of energy efficient lighting system.*

*Recycling facility projects includes miscellaneous up keeping and roof repairs.*

*Transfer station projects include paving, pushwall repairs and scale repairs.*

JETS / EGF / SOUTH MEADOWS		FY11 Adopted (1)	FY12 Proposed
	Reserve Balance as of June 30, 2010	\$ 7,118	
Jets		\$ 3,505	\$ 460
Energy Generating Facility (EGF)		\$ 4,895	\$ 640
South Meadows		\$ -	\$ -
	Subtotal Capital Improvement	\$ 8,400	\$ 1,100
Contributions to Reserve/Withdrawals		\$ 1,700	\$ 2,200
	<b>Estimated Reserve Balance</b>	<b>\$ 418</b>	<b>\$ 1,518</b>

*Jets projects include one fee turbine rebuild and spare part replacement.*

*EGF projects include continuing roof work repairs, hazardous material installation of an energy efficient lighting system.*

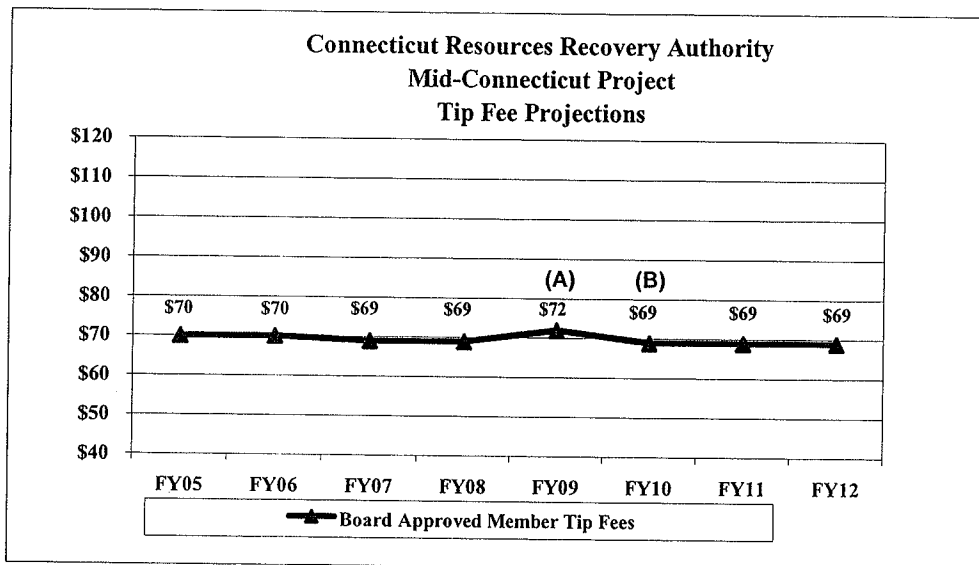
(1) FY11 adopted budget was adjusted to reflect projected expenditures including additional funds approved by the board.

(2) At its October 28, 2010, the Board approved the transfer of \$1.44M from the Rolling Stock Reserve to the Facility Modification Reserve and the Authority sold several pieces of equipment which totaled \$138,000.

(3) FY11 includes tip fee contributions of \$4.637M and transfers of \$1.44M from the Rolling Stock Reserve, \$399k from the Debt Service Stabilization Fund, \$2.676M from the Hartford Landfill Closure Reserve, and \$544k from the excess funds of the R&R and O&M Funds offset by a \$1.5M funding of June 2010 withdrawals in July 2010. FY12 contribution includes \$6,000,000 from tip fees and a \$3,000,000 transfer from the Hartford Landfill Post Closure Reserve which will be replenished from the R&R and O&M Funds once they become available.



# CRRA - MID-CONNECTICUT PROJECT



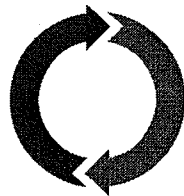
## Key Tip Fee Assumptions

- 1 Assumes member ton deliveries of 734,280 in FY12.
- 2 Reflects use of FY 2010 surplus of \$5.779M in FY 2012.
- 3 Reflect use of \$2.676M from \$5M State Bond for Hartford Landfill closure as a contribution to the Facility Modification Reserve.  
\*Reflects additional contributions to the Hartford Landfill Post-Closure Reserve from the Hartford Landfill Closure Reserve of \$1,630,000.  
\*Reflects transfer of \$694k to Litigation Reserve from Hartford Landfill Closure
- 4 Reflects transfer of the remainder of the Debt Service Stabilization Fund as a contribution to the Facility Modification Reserve.
- 5 Reflects use of \$8.32M from the Revenue Fund in FY12.
- 6 Reflects use of \$1.8M from the Risk Fund in FY 12.
- 7 Reflects \$920k to Rolling Stock Reserve contributions in FY12.
- 8 Reflects \$3.0M use of O&M and R&R accounts to replenish the Hartford Landfill Post Closure Reserve's FY 12 \$3.0M borrowing to fund the Facility Modification Reserve.
- 9 Reflects Facility Modification Reserve contributions of \$6.0M in FY12.
- 10 Reflects Jets/EGF capital contributions of \$2.2M in FY12.
- 11 Legal expenses include a contribution of \$1.95M in FY12 to the Litigation Reserve.
- 12 Reflects the establishment of the RESWI Reserve and a \$500k contribution in FY12.
- 13 Assumes a \$5/ton rebate of the FY10 recycling surplus in FY11.
- 14 FY 12 total estimated KWH sales of 402M kilowatts annually, based on 503 kwh/ton of MSW processed.
- 15 Reflects increase in electricity sale revenue for June 2012 estimated to be \$886,000 @ \$0.025 increase in kWh.
- 16 Use of Bond Proceeds (Debt Service Reserve Funds) in FY12.
- 17 Cost to operate facilities escalated by inflation and/or contract rates.  
\*MDC contract through December 31, 2011.
- 18 WPF expenses reflect NAES estimated operations expenses from January 1, 2012 through June 30, 2012
- 19 Excludes MDC disputed expiration costs.
- 20 Covanta (PBF/EGF) contract through May 31, 2012.
- 21 PBF/EGF expenses reflect NAES estimated operations expenses from June 1, 2012 through June 30, 2012
- 22 First 250M kilowatts sales based on contract rates with Constellation and greater than 250M kilowatts sale with CL&P; contract with CL&P through May 31, 2012 ; contract with Constellation through June 30, 2012.
- 23 Contributions of \$750k in FY 12 for the Post Project Closure Reserve.
- 24 Reflects estimated transition costs of \$1.87M in the WPF, \$1.05M in the PBF, and \$750k in the EGF.
- 25 FY 12 inflation factor is 2.0%. For every 50 basis points the tip fee will change by approximately \$0.25/ton.
- 26 Does not reflect any potential changes from the 2011 legislative session.

(A) The \$72/ton rate was reduced to \$62/ton for the period of 1/1/09 through 6/30/09 as a result of the acceleration of approximately \$4M of the FY08 surplus fund that would have been used to further reduce the FY10 tip fee

(B) CRRA applied a \$6/ton subsidy to the \$69/ton rate, from the Debt Stabilization Reserve, reducing the billed FY 10 MSW expense to \$63/ton for the period of 7/1/09 through 6/30/10

**TAB 6**



**CONNECTICUT  
RESOURCES  
RECOVERY  
AUTHORITY**

**CONNECTICUT'S RECYCLING LEADER  
MID-CONNECTICUT PROJECT  
MUNICIPAL ADVISORY COMMITTEE**

**ADOPTED FEBRUARY 16, 2011**

**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**, Connecticut General Statutes Section 22a-261(c) specifies the Board must include at least five 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

**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 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.

## RECOMMENDATION OF THE COMMITTEE ON GOVERNANCE

The Committee on Governance consisted of:  
Donald Stein, Barkhamsted – Co-chairman  
Thomas Gormley, Middlebury – Co-chairman  
Richard Barlow, Canton  
John Adams, Granby  
Sydney Schulman, Bloomfield  
Thomas Marsh, Chester  
Melody Currey, East Hartford\*  
Robert Congdon, Preston  
Susan Bransfield, Portland

\* – Ms. Currey resigned after being appointed Commissioner of Motor Vehicles and was replaced by Ms. Bransfield.

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 representatives of all towns having a contractual relationship with CRRA. Three of these members shall be from towns whose population is greater than 30,000, one of which shall be a representative of the City of Hartford. The other seven members shall be from towns whose population is less than 30,000. 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 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, with the exception of the City of Hartford, which may appoint its member by action of that city’s legislative body.