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April 6, 2015

The Honorable Dannel P. Malloy  
Governor  
State of Connecticut  
Executive Chambers  
State Capitol  
Hartford, CT 06106

RE: Connecticut General Statutes Section 22a-263  
Quarterly Report of Materials Innovation and Recycling Authority Operations  
For the Quarter Ending September 30, 2014

Dear Governor Malloy:

Attached please find the quarterly report of operations of the Materials Innovation and Recycling Authority<sup>1</sup> (the "Authority") for the First Quarter of Fiscal Year 2015 (July 1, 2014 through September 30, 2014) as required by Connecticut General Statutes Section 22a-263 (the "Statute").


The Authority is comprised of separate and distinct, comprehensive solid waste disposal project systems located throughout the State. Therefore, the Statute requirements are reported separately for each project.

If you have any questions on these or other matters, or if I may provide additional information, please contact me directly at 860-757-7777.

Best regards,

A handwritten signature in blue ink, appearing to read "T. Kirk", is written over the "Best regards," text.

Thomas D. Kirk  
President

cc: Mark Daley, Chief Financial Officer   
Laurie Hunt, Esq., Director of Legal Services  
✓ Deepa Krishna, Manager of Accounting and Financial Reporting  
Jeffery Duvall, Director of Budgets and Cash Management

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<sup>1</sup> Formerly Connecticut Resources Recovery Authority

▪ A listing of the number and type of waste management service contracts entered into with local government units and persons, and the charges therefore; a listing of the contracts entered into for the services of private industry in the operation of systems and facilities:

Name	Type of Contract	Revenues	Project
		( Expenses)	
Pullman & Comley	Bond Counsel, Energy/DPUC, Environmental & Solid Waste	(10,000)	AUTHORITY
Sidley Austin	Bond Counsel	On call	AUTHORITY
Halloran&Sage	Construction Counsel, Employment, Energy/DPUC, Environmental, Litigation, Real Estate, Solid Waste and General Counsel	(150,000)	AUTHORITY
Carmody Torrance	Employment, Energy & DPUC, Environmental, Litigation, Real Estate and Solid Waste	On call	AUTHORITY
Willinger, Willinger & Bucci	Employment, Real Estate & Litigation	On call	AUTHORITY
Day Pitney	Energy/DPUC, Environmental, Litigation and Real Estate	On call	AUTHORITY
Duncan, Weinberg	Energy/DPUC, Environmental	On call	AUTHORITY
Walker Group (the)	Computer Information Consulting	(11,000)	AUTHORITY
Keiler	Public Relations Services Agreement	(4,000)	AUTHORITY
Decker Creative Marketing	Public Relations Services Agreement	On call	AUTHORITY
Pullman & Comley	Environmental Law, Energy Law/DPUC/Solid Waste Industry/Bond Counsel	(10,000)	AUTHORITY
Paul Nonnenmacher	Personal Services Agreement	(5,000)	AUTHORITY
USD Agriculture Animal/Plant Health Inspection/Wildlife Services	Cooperative Services Agreement	(31,000)	CSWS
Winter bros. hauling	solid waste and recyclables delivery agreement	270,733	CSWS
Hometown waste llc	solid waste and recyclables delivery agreement	229,443	CSWS
Danity rubbish service,inc.	solid waste and recyclables delivery agreement	189,208	CSWS
Johns refuse and recycling, llc	solid waste and recyclables delivery agreement	224,741	CSWS
All american waste, llc, all waste inc. somers sanitation service,inc and usa hauling and recycling, inc	solid waste and recyclables delivery agreement	3,508,196	CSWS
HQ dumpsters & recycling, llc	solid waste and recyclables delivery agreement	17,149	CSWS
USA hauling and recycling, inc.	delivery of interruptible contract waste	603,643	CSWS
CWPM	delivery of interruptible contract waste	1,687,208	CSWS
Connecticut natural gas	Subordination Agreement	On call	CSWS
Brown Rudnick	Construction Counsel, Solid Waste, Real Estate, Litigation, Environmental and Energy /DPUC	(10,000)	CSWS
Knapp engineering, pc	I/M - ash leachate collection and treatment system - hartford Landfill	(14,000)	LANDFILL
McCarter & English	Bond Counsel, Employment, Energy/DPUC, Environmental, Litigation, Real Estate & Solid Waste	(10,000)	LANDFILL
Knapp engineering, pc	ction and maintenance-ash leachate collection and treatment system	(6,379)	LANDFILL
Cohn Birnbaum	Employment, Environmental, Litigation, Real Estate and Solid Waste	(45,000)	MIDCT
McElroy, Deutsch	Construction, Employment, Litigation & Real Estate	(70,000)	PD
Käinen, Escalera	Employment & Litigation	(25,000)	PD

Note: CSWS = Connecticut Solid Waste System

PD= Property Division

Expenes are contracted amounts

Revenues are actual revenues earned.

**STATUS OF OUTSTANDING BONDS ISSUED AS OF SEPTEMBER 30, 2014**

<b>PROJECT / Series</b>	<b>Moody's Rating</b>	<b>Standard &amp; Poor's Rating</b>	<b>X= SCRF-Backed<sup>1</sup></b>	<b>Dated</b>	<b>Maturity Date</b>	<b>Original Principal (\$000)</b>	<b>Principal Outstanding (\$000)</b>	<b>On Authority's Books (\$000)</b>
<b>SOUTHEAST PROJECT</b>								
2010 Series A - Project Refunding <sup>2</sup>	Aa3	AA	X	12/02/10	11/15/15	27,750	11,295	-
<b>CORPORATE CREDIT REVENUE BONDS</b>								
1992 Series A - Corporate Credit	Ba1	NR	--	09/01/92	11/15/22	30,000	30,000	-
2001 Series A - Covanta Southeastern Connecticut Company-I	Ba1	NR	--	11/15/01	11/15/15	6,750	6,750	-
2001 Series A - Covanta Southeastern Connecticut Company-II	Ba1	NR	--	11/15/01	11/15/15	6,750	6,750	-
<b>TOTAL PRINCIPAL BONDS OUTSTANDING</b>							<b>54,795</b>	<b>-</b>

<sup>1</sup> SCRF = Special Capital Reserve Fund of the State of Connecticut.

<sup>2</sup> The 2010 Series A Bonds refunded the 1998 Series A Bonds originally issued in the amount of \$87,650,000 on August 18, 1998.

NR = Not Rated

**A schedule of the amounts of waste received and processed in such facilities:**

<b>Facility</b>	<b>Tons Received for the Quarter Ending 9/30/14</b>	<b>Tons Processed for the Quarter Ending 9/30/14</b>
CSWS	179,946	176,989
Southeast	66,946	66,053

**A budget showing the administrative expenses of the Authority:**

<b>Project / Division</b>	<b>Adopted FY 2015 Budget (\$000)</b>
CSWS	2,854
Mid-Connecticut Project	121
Property Division	608
Southeast Project	142
Total	3,726

**A report of revenues of the Authority from all sources and of the redistribution of any surplus revenues:**

	<b>Revenues received for the Quarter Ending 9/30/14 (\$000)<sup>(2)</sup></b>	<b>Redistribution<sup>1</sup> for the Quarter Ending 9/30/14 (\$000)</b>
CSWS	\$ 15,356	\$ -
Landfill Division	\$ 76	\$ -
Property Division	\$ 2,145	\$ -
Southeast Project	\$ 7,529	\$ -

<sup>1</sup> There was no redistribution of surplus revenues amongst the projects

<sup>2</sup> Revenues include Operating, Investment and Other income

*Note: Member tipping fees are established based on the municipality's tiered contractual arrangement. The tiered rates for FY14 are as follows:*

<i>Tier 1 short-term</i>	<i>\$64.00</i>
<i>Tier 1 long-term/Tier 3</i>	<i>\$62.00</i>
<i>Tier 2</i>	<i>\$66.00</i>

*The non-member tipping fees vary by individual contract.*

A map and listing showing the location of all facilities owned or leased by the Authority:



# MIRA Connecticut Solid Waste Operations

## MIRA Connecticut Solid Waste System



Trash-to-energy plant, recycles processing facility and MIRA Trash Museum in Hartford



Transfer stations in Essex, Ellington (closed), Torrington and Watertown



Durham, Litchfield, Manchester, Middlefield, Naugatuck, Salisbury, Sharon, Simsbury and South Windsor deliver trash but not recyclables. Residents may participate in MIRA electronics-recycling and paper-shredding events.



Tier 1 long-term with recycling



Tier 1 short-term with recycling



Tier 2



Tier 3



## MIRA Southeast Project

Trash-to-energy plant in Preston

**MIRA Owned Property**

Street Address	City	State	Zip	Property Use
6 Howard Avenue	Bridgeport	CT	06604	Land is leased to Wheelabrator
171 Murphy Road	Hartford	CT	06114	Adjacent to CSWS Recycling Center
211 Murphy Road	Hartford	CT	06114	Recycling Center and Trash Museum
300 Maxim Road	Hartford	CT	06114	Constitutes the CSWS Waste-to-Energy Facility
1 Reserve Road	Hartford	CT	06114	PBF Facility
1 Reserve Road	Hartford	CT	06114	Jets Facility
Vista Drive	Torrington	CT	06790	Torrington Transfer Station
Echo Lake Road	Watertown	CT	06795	Watertown Transfer Station
1410 Honeyspot Road Extension	Stratford	CT	06615	Closed July 1, 2013
140/217 Sadds Mill Road	Ellington	CT	06029	Closed 1993/ January 2013
866 River Road (Route 110)	Shelton	CT	06484	Closed 1998
109 Nichols Drive	Waterbury	Ct	06708	Closed November, 2009
Pent Road	Wallingford	CT	06492	Adjacent to the Wallingford Landfill

**MIRA Leased Property**

Street Address	City	State	Zip	Property Use
189 Leibert Road	Hartford	CT	06120	Hartford Landfill
Town Dump Road	Essex	CT	06442	Essex Transfer Station
100 Constitution Plaza (5th and 6th floors)	Hartford	CT	6103	Office Space

(A) Ellington Landfill Site consists of the following:

1. Landfill proper (27 acres)
2. MIRA owns adjacent parcel upon which Transfer Station is located (14 acres) Ellington Transfer Station
3. MIRA owns former Thompson Family Land Trust property: 58 acres (plume control)
4. MIRA owns former Art Barber property: 20 acres (plume control)
5. MIRA owns former Charette property: 1.3 acres (plume control)
6. MIRA owns former B&L Dev Corp property: 5.3 acres (plume control)

(B) Shelton Landfill Site consists of the following:

1. Landfill proper (SMUs = 49 acres; entire property = 110 acres)
  - a. Includes 1.2 acres leased to City of Shelton for Muni Transfer Station Operation
2. MIRA owns Former Crump Parcel: 6.3 Acres (Plume control)

(C) Waterbury Landfill Site includes the following:

1. Landfill is owned by MIRA (5.2 acres)
2. Adjacent Property (11.8 acres) MIRA retains the property for the benefit of the Bridgeport Project Municipalities

(D) Wallingford Landfill Site includes the following:

1. Former Barbarino Property: 45 Acres (Plume control) (Algonquin Gas Line Easement)

(E) Hartford Landfill Site includes the following:

1. Landfill is owned by City of Hartford (SMUs = 96 acres; entire parcel = 124 acres) Owned by City of Hartford