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March 10, 2016

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, 2015

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 2016 (July 1, 2015 through September 30, 2015) 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. D. Kirk", is written over the typed name.

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)	
HALLORAN & SAGE	Legal Services	(\$30,000)	Authority
HALLORAN & SAGE	Legal Services	(\$200,000)	Authority
HORTON INTERNATIONAL LLC	Human Resources Consulting	On-call	Authority
KAINEN, ESCALERA	Legal Services	(\$25,000)	Authority
LINIUM STAFFING	Human Resources Consulting	on-call	Authority
MR. VALUATION	Real Estate Services Agreement	on-call	Authority
VIMINI VALUATION	Real Estate Services Agreement	on-call	Authority
A.J WASTE SYSTEM	Solid Waste Delivery	\$330,358	CSWS
ALBREADA REFUSE & SWEEPING	Solid Waste Delivery	\$36,694	CSWS
ALL ABOUT SERVICE	Solid Waste Delivery	\$116,159	CSWS
ALL AMERICAN, ALL WASTE, SOMERS SANITATION	Solid Waste Delivery	\$2,511,762	CSWS
ALL TOWN HAULING	Solid Waste Delivery	\$643	CSWS
ALLIED SANITATION, INC	Solid Waste Delivery	\$674	CSWS
AMERICAN CARTING COMPANY	Solid Waste Delivery	\$12,070	CSWS
ARTIC TRUCKING SERVICES	Solid Waste Delivery	\$360	CSWS
CAN IT LLC	Solid Waste Delivery	\$6,034	CSWS
CANTON VILLAGE CONSTRUCTION COMPANY	Solid Waste Delivery	\$636	CSWS
CAPITAL SWEEPING SERVICES INC.	Solid Waste Delivery	\$4,945	CSWS
CONNECTICUT WASTE SYSTEMS	Solid Waste Delivery	\$6,498	CSWS
COPE'S RUBBISH REMOVAL	Solid Waste Delivery	\$151,001	CSWS
CWPM	Solid Waste Delivery	\$765,617	CSWS
CWPM LLC	Delivery Of Interruptible Waste	\$234,262	CSWS
DAINTY RUBBISH SVS	Solid Waste Delivery	\$85,653	CSWS
DISPOSAL PLUS LLC	Solid Waste Delivery	No revenue yet	CSWS
HALLORAN & SAGE	Legal Services	(\$50,000)	CSWS
HANNA PAPER RECYCLING INC.	Solid Waste Delivery	\$2,247	CSWS
HOMETOWN WASTE	Solid Waste Delivery	\$266,812	CSWS
HQ DUMPSTERS	Solid Waste Delivery	\$17,885	CSWS
HRP ASSOCIATES	Engineering Services To Replace Roof At 171 Murphy Road	(\$4,600)	CSWS
HRP ASSOCIATES	Engineering Services For Roof Structure At Essex Transfer Station	(\$4,000)	CSWS
HRP ASSOCIATES	Engineering Services For Roof Structure At Torrington Transfer Station	(\$4,000)	CSWS
JANSKY'S RUBBISH REMOVAL COMPANY	Solid Waste Delivery	No revenue yet	CSWS
JOE ROCCO RUBBISH REMOVAL	Solid Waste Delivery	\$33,493	CSWS
JOHN REFUSE & RECYCLING	Solid Waste Delivery	\$124,738	CSWS
K&W MATERIALS RECYCLING	Delivery Of Interruptible Waste	No revenue yet	CSWS
MURPHY ROAD RECYCLING	Delivery Of Interruptible Waste	\$240,120	CSWS
OLD LYME SANITATION	Solid Waste Delivery	No revenue yet	CSWS
OLIVER RUBBISH REMOVAL	Solid Waste Delivery	\$4,044	CSWS
OLSEN SANITATION COMPANY	Solid Waste Delivery	\$22	CSWS
PAINE'S INC.	Solid Waste Delivery	\$432,848	CSWS
PATTERSON ENTERPRISES INC	Solid Waste Delivery	\$5,094	CSWS
PETES WASTE REMOVAL	Solid Waste Delivery	\$15,423	CSWS
PJ TRUCKING INC	Solid Waste Delivery	No revenue yet	CSWS
PMA, LLC	Consulting, Engineering Agreement	(\$8,700)	CSWS
PMA, LLC	Consulting, Engineering Agreement	(\$3,770)	CSWS
RICHARD RIGGIO AND SONS INC.	Solid Waste Delivery	\$80	CSWS
RICH'S WASTE REMOVAL	Solid Waste Delivery	\$4,426	CSWS
SOUTHBRIDGE RECYCLING & CASELLA WASTE MGMT	On Call Msws	on call	CSWS

<u>Name</u>	<u>Type of Contract</u>	<u>Revenues ( Expenses)</u>	<u>Project</u>
SPRINGERS SANITATION INC.	Solid Waste Delivery	\$83,559	CSWS
STEVE YATES	Independent Service Agreement	(\$5,500)	CSWS
STONE CONSTRUCTION CO. INC.	Solid Waste Delivery	No revenue yet	CSWS
TEAM TRASH REMOVAL	Solid Waste Delivery	\$2,051	CSWS
TIDY SERVICES LLC	Solid Waste Delivery	No revenue yet	CSWS
TOWN OF EAST HARTFORD	Tier 4 Solid Waste	No revenue yet	CSWS
TOWN OF LITCHFIELD	Tier 1 Solid Waste	\$78,863	CSWS
TOWN OF MANCHESTER	Tier 2 Solid Waste	\$227,604	CSWS
TRASH AWAY INC	Solid Waste Delivery	No revenue yet	CSWS
TRASH MASTER	Solid Waste Delivery	\$247	CSWS
TRC ENVIRONMENTAL	Odor Monitoring Task	(\$30,000)	CSWS
TRC ENVIRONMENTAL	Air Emissions Testing At The Csws Pbf	(\$70,000)	CSWS
USDA WILDLIFE SVS	Cooperative Service Agreement	No revenue yet	CSWS
VALLEY SHORE WASTE AND RECYCLING	Solid Waste Delivery	\$4,228	CSWS
WASTE MATERIAL TRUCKING	Solid Waste Delivery	\$6,428	CSWS
WELSH SANITATION	Solid Waste Delivery	\$4,281	CSWS
WINDSOR SANITATION INC.	Solid Waste Delivery	\$375,623	CSWS
WINTER BROTHERS HAULING	Solid Waste Delivery	\$238,209	CSWS
CITY OF HARTFORD	Site Access Agreement	no cost	LANDFILL
CITY OF HARTFORD	Solar Power Agreement	No revenue yet	LANDFILL
COHN BIRNBAUM & SHEA	South Meadow Strategy	(\$45,000)	MidCT
HALLORAN & SAGE	Legal Services	(\$75,000)	MidCT
HALLORAN & SAGE	Legal Services	(\$75,000)	MidCT
KAINEN, ESCALERA	Legal Services	(\$100,000)	MidCT
HALLORAN & SAGE	Legal Services	(\$10,000)	Property Division
HALLORAN & SAGE	Legal Services	(\$20,000)	Southeast
PULLMAN & COMLEY	Legal Services	(\$30,000)	Southeast

**Note:**

Authority = MIRA general administrative expenses

CSWS = Connecticut Solid Waste System

Expenses are contracted amounts

Revenues are actual revenues earned.

**STATUS OF OUTSTANDING BONDS ISSUED AS OF SEPTEMBER 30, 2015**

<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	5,270	-
<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	-

**TOTAL PRINCIPAL BONDS OUTSTANDING**

**48,770 -**

<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 9/30/15</b>	<b>Tons Processed for the Quarter Ending 9/30/15</b>
CSWS	151,149	146,211
Southeast	70,153	70,234

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

<b>Project / Division</b>	<b>Adopted FY2016 Budget (\$000)</b>
CSWS	3,272
Mid-Connecticut Project	407
Property Division	714
Southeast Project	396
Landfill Division	41
Total	4,830

**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 9/30/15 (\$000)<sup>(2)</sup></b>	<b>Redistribution<sup>(1)</sup> for the Quarter Ending 9/30/15 (\$000)</b>	<b>Accrual<sup>(3)</sup> for Redistribution for the Quarter Ending 9/30/15 (\$000)</b>
CSWS <sup>(3)</sup>	\$ 13,553	\$ 219	\$ 113
Landfill Division	\$ 20	\$ -	\$ -
Mid-Connecticut Project	\$ 3	\$ -	\$ -
Property Division	\$ 2,402	\$ -	\$ -
Southeast Project	\$ 7,899	\$ -	\$ -
Recycling Division	\$ -	\$ -	\$ -

<sup>(1)</sup> Distribution of FY15 recycling rebate at \$5 per ton. This is accrued in FY15.

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

<sup>(3)</sup> Accrued Recycling rebate for CSWS participating towns based on amended budget of \$5 per ton. Payment of the recycling rebate to be assessed further upon completion of fiscal year 2016 annual independent audit.

*Note: Member tipping fees are established based on the municipality's tiered contractual arrangement.*

*The tiered rates for FY16 are as follows:*

<i>Tier 1 short-term</i>	<i>\$64.00</i>
<i>Tier 1 long-term</i>	<i>\$62.00</i>
<i>Tier 2</i>	<i>\$66.00</i>
<i>Tier 23</i>	<i>\$62.00</i>
<i>Tier 4</i>	<i>\$65.00</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:

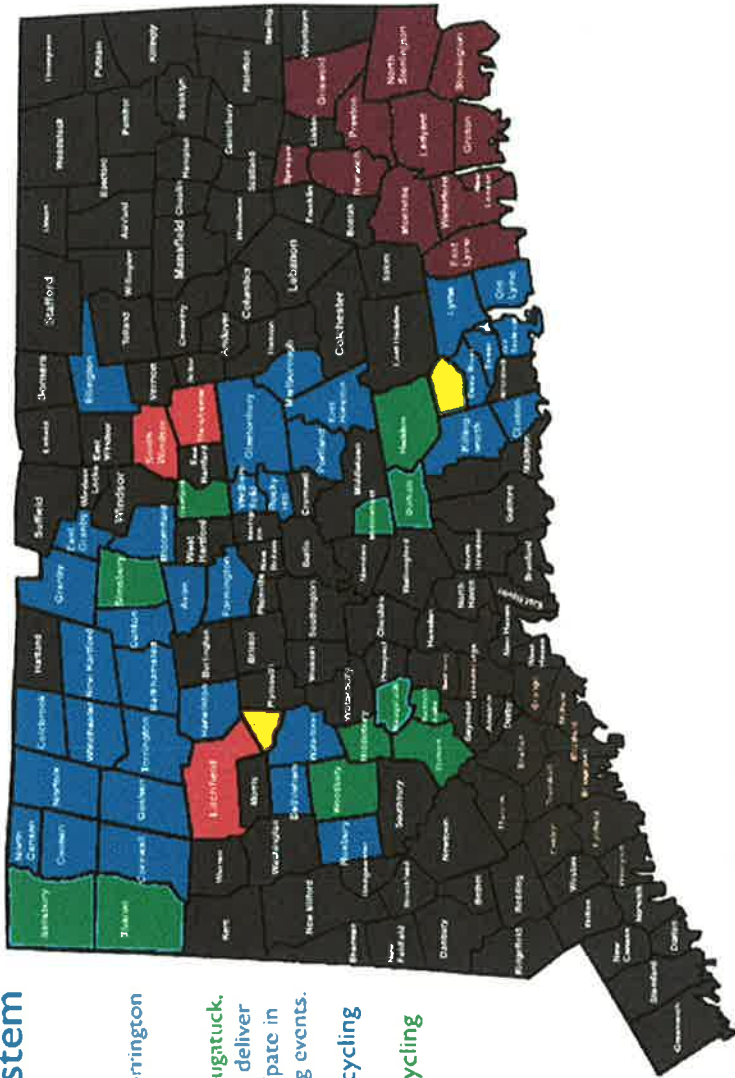


# MIRA Connecticut Solid Waste Operations

## MIRA Connecticut Solid Waste System

- Trash-to-energy plant, recyclables 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



<b>MIRA Owned Property</b>				
Street Address	City	State	Zip	Property Use
6 Howard Avenue	Bridgeport	CT	06604	MIRA owns land only 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 Maxin Road	Hartford	CT	06114	Constitutes the CSWS Waste-to-Energy Facility WPF Facility
1 Reserve Road	Hartford	CT	06114	Jets Facility
1 Reserve Road	Hartford	CT	06114	Torrington Transfer Station
Vista Drive	Torrington	CT	06790	Waterbury Transfer Station
Echo Lake Road	Watertown	CT	06795	Waterbury Transfer Station
1410 Honeyspot Road Extension	Stratford	CT	06615	Closed July 1, 2013 Recycling Center and Garbage Museum
140/217 Sadds Mill Road	Ellington	CT	06029	Closed 1993/ January 2013 Ellington Landfill and Transfer Station
866 River Road (Route 110)	Shelton	CT	06484	Closed 1998 Shelton Landfill
109 Nichols Drive	Waterbury	Ct	06708	Closed November, 2009 Waterbury Landfill
Pent Road	Wallingford	CT	06492	Adjacent to the Wallingford Landfill See note(D) below
<b>MIRA Leased Property</b>				
Street Address	City	State	Zip	Property Use
Town Dump Road	Essex	CT	06442	Owned by the Town of Essex Essex Transfer Station
100 Constitution Plaza (5th and 6th floors)	Hartford	CT	6103	Office Space
<b>MIRA Property with access agreements</b>				
Street Address	City	State	Zip	Property Use
189 Leibert Road	Hartford	CT	06120	Stopped Operating 12/2008 Hartford Landfill See note(E) below

(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  
Hartford landfill is certified closed as of 2/15. MIRA has installed owns and operates a photovoltaic solar panel system location on a portion of the property and therefore MIRA has entered in to a site access agreement with City of Hartford.