



**MATERIALS INNOVATION AND
RECYCLING AUTHORITY**
A Component Unit of the State of Connecticut

**CT GENERAL STATUTES SECTION 22a-263
ANNUAL REPORT
FOR
FISCAL YEAR ENDING JUNE 30, 2015**



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October 7, 2015

The Honorable Brendan Sharkey
Speaker of the House
Legislative Office Building, Room 4100
300 Capitol Avenue
Hartford, CT 06106

The Honorable Martin M. Looney
President Pro Tempore of the Senate
Legislative Office Building, Room 3300
300 Capitol Avenue
Hartford, CT 06106

**RE: Connecticut General Statutes Section 22a-263
Annual Report of Materials Innovation and Recycling Authority Operations
For the Fiscal Year Ending June 30, 2015**

Dear Speaker Sharkey and President Williams:

Attached please find the annual report of operations of the Materials Innovation and Recycling Authority (the "Authority") to the Connecticut General Assembly for the Fiscal Year ending June 30, 2015, as required by Connecticut General Statutes Section 22a-263 (the "Statute").

The Authority is responsible for implementing solid waste disposal and resource recovery systems and facilities throughout the State in accordance with the State Solid Waste Management Plan. 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.

Sincerely,

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

▪ 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 & Buccci	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
Cushman and Wakefield	14-5 Real Estate Broker Agreement	No cost	AUTHORITY
Beacher Carlson Insurance	FY15-FY17 Insurance consulting and broker service agreement	(225,000)	AUTHORITY
Monica Marchese	FY15 Human resources consulting services	(10,000)	AUTHORITY
Mahoney Sabol	Independent Auditing services - Year end audit for 2015	(45,000)	AUTHORITY
SaxBST LLP	Independent Auditing services	on call	AUTHORITY
Marcum , LLP	Independent Auditing Services	on call	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
City Carting	14-15 solid waste delivery of interruptible contract year	No revenue earned in 2Q15. Delivery started in January 2015	CSWS
K&W Materials and Recycling LLC	14-15 solid waste delivery of interruptible contract year	No revenue earned in 2Q15. Delivery started in January 2015	CSWS
TRC Environmental Corporation	15-17 Annual Stack Testing at CSWS PBF	(152,700)	CSWS
Steve Yates	14-15 Personal Service Agreement	(5,500)	CSWS
Nextera Energy Power Marketing	FY15- FY16 CSWS south meadows units 5&6 power purchase	6,848,611	CSWS
Olsen's Sanitation Company	FY15-FY16 solid waste and recyclables delivery agreement	100	CSWS
John Romano	Personal service agreement	(10,000)	CSWS
Pfizer Inc	Purchase/Sale of emmission reduction credits	(8,000)	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	clion and maintenance-ash leachate collection and treatment system	(6,379)	LANDFILL
City of Hartford	15- 16 site access agreement	(70,000)	LANDFILL
Cohn Birnbaum	Employment, Environmental, Litigation, Real Estate and Solid Waste	(45,000)	MIDCT
McElroy, Deutsch	Construction, Employment, Liitigation & Real Estate	(70,000)	PD
Kainen, Escalera	Employment & Liitigation	(25,000)	PD

Note:

Authority = MIRA general administrative expenses
 PD= Property Division
 CSWS = Connecticut Solid Waste System
 Expenses are contracted amounts
 Revenues are actual revenues earned.

STATUS OF OUTSTANDING BONDS ISSUED AS OF JUNE 30, 2015

PROJECT / Series	Moody's Rating	Standard & Poor's Rating	X= SCRF-Backed ¹	Dated	Maturity Date	Original Principal (\$000)	Principal Outstanding (\$000)	On Authority's Books (\$000)
SOUTHEAST PROJECT								
2010 Series A - Project Refunding ²	Aa3	AA	X	12/02/10	11/15/15	27,750	5,270	-
CORPORATE CREDIT REVENUE BONDS								
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 -

¹ SCRF = Special Capital Reserve Fund of the State of Connecticut.

² 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:

Facility	Tons Received for the Year Ending 6/30/15	Tons Processed for the Year Ending 6/30/15
CSWS	655,222	641,650
Southeast	261,677	261,749

Note: There were adjustments made to previously reported 1Q15 and 3Q15 Southeast tonnages.

A budget showing the administrative expenses of the Authority:

Project / Division	Adopted FY 2015 Budget (\$000)
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:

	Revenues received for the Fiscal Year Ending 6/30/15 (\$000) ⁽²⁾	Redistribution ⁽¹⁾ for the Fiscal Year Ending 6/30/15 (\$000)	Accrual ⁽⁴⁾ for Redistribution for the Fiscal year Ending 6/30/15 (\$000)
CSWS ⁽³⁾	\$ 60,454	\$ -	\$ 219
Landfill Division	\$ 224	\$ -	\$ -
Mid-Connecticut Project	\$ 15	\$ -	\$ -
Property Division	\$ 7,657	\$ 502 ^(1a)	\$ -
Southeast Project	\$ 29,917	\$ -	\$ -
Recycling Division	\$ -	\$ 537 ^(1b)	\$ -

⁽¹⁾ There was no redistribution of surplus revenues amongst the projects

^(1a) Distribution of surplus funds to former Wallingford Project member towns.

^(1b) Distribution of surplus funds to former Bridgeport Project member towns.

⁽²⁾ Revenues include Operating, Investment and Other income

⁽³⁾ Note: Member tipping fees are established based on the municipality's tiered contractual arrangement.

The tiered rates for FY15 are as follows:

Tier 1 short-term \$64.00

Tier 1 long-term/Tier 3 \$62.00

Tier 2 \$66.00

The non-member tipping fees vary by individual contract.

⁽⁴⁾ This accrual will be redistributed to member towns in FY16.

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  without recycling

Tier 1 short-term with recycling  without recycling

 Tier 2  Tier 3



MIRA Southeast Project

Trash-to-energy plant in Preston



MIRA Owned Property				Property Use
Street Address	City	State	Zip	
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	WPF 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	Recycling Center and Garbage Museum
140/217 Sadds Mill Road	Ellington	CT	06029	Closed July 1, 2013
866 River Road (Route 110)	Shelton	CT	06484	Closed 1993/ January 2013
109 Nichols Drive	Waterbury	CT	06708	Closed 1998
Pent Road	Wallingford	CT	06492	Closed November, 2009
				Waterbury Landfill
				Adjacent to the Wallingford Landfill
MIRA Leased Property				Property Use
Street Address	City	State	Zip	
Town Dump Road	Essex	CT	06442	Owned by the Town of Essex
100 Constitution Plaza (5th and 6th floors)	Hartford	CT	6103	Office Space
MIRA Property with access agreements				Property Use
Street Address	City	State	Zip	
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)
2. Includes 1.2 acres leased to City of Shelton for Muni Transfer Station Operation
3. 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.