



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

**CT GENERAL STATUTES SECTION 22a-263
QUARTERLY REPORT
FOR
QUARTER ENDING June 30, 2017**



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October 23, 2017

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 June 30, 2017

Dear Governor Malloy:

Attached please find the quarterly report of operations of the Materials Innovation and Recycling Authority¹ (the "Authority") for the Fourth Quarter of Fiscal Year 2017 (April 1, 2017 through June 30, 2017) as required by Connecticut General Statutes Section 22a-263 (the "Statute").


The Authority operates the Connecticut Solid Waste System (CSWS) and separately maintains a Property Division and Landfill Division for reporting its other financial activities. The Authority's Mid-Connecticut and Southeast projects remain active only for close out purposes. Therefore, the Statute requirements are reported separately for each project and division.

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 black ink that reads "TD Kirk". The signature is written in a cursive, slightly slanted style.

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
Jeffrey Duvall, Director of Budgets and Cash Management

¹ 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:

<u>Name</u>	<u>Type of Contract</u>	<u>Revenues (Expenses)</u>	<u>Project</u>
Arcadis, U.S. Inc.	Agreement for MIRA Transfer Station Feasibility Study	(\$75,340)	Authority
Environmental Capital, LLP	Economic Advisory Services Agreement	Not-to-Exceed (\$40,000)	CSWS
HDR Engineering, Inc.	Engineering, Consulting & Power Product Services Agreement	(\$92,350)	CSWS
RRR & Maintenance, Inc.	Solid Waste/Recyclables Delivery Agreement	\$200 - Permit fee	CSWS
TRC Environmental, Inc.	First Amendment to Air Emissions Testing at CSWS Power Block Facility	(\$16,400)	CSWS
Willimantic Waste Paper	Solid Waste/Recyclables Delivery Agreement	\$500 - Permit fee	CSWS
Electrical Energy Systems Corporation	Agreement for Medium Voltage Interconnection	(\$3,813)	Landfill
Greenskies Renewable Energy	Access and Use Option Agreement-Waterbury Landfill	\$7,733	Landfill
Pfizer, Inc.	Agreement for Sale of Emission Reduction Credits	(\$81,500)	Property Division

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 JUNE 30, 2017

Southeast Project Bonds: The 2010 Series A Project Refunding Bonds matured and were fully paid during fiscal year 2016 and the State's contingent liability no longer exists.

The Authority was not obligated for the repayment of debt on the 1992 Series A Corporate Credit Bonds that matured and were fully paid in November 2016 or the 2001 Series A Covanta Southeastern Connecticut Company I and II bonds that also matured and were fully paid during fiscal year 2016. The payment of debt on these bonds is not guaranteed by the Authority or the State. Therefore, the Authority does not record the assets and liabilities related to these bond issues on its financial statements.

There are no outstanding bonds as of June 30, 2017.

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

Facility	Tons Received for the Quarter Ending 6/30/17	Tons Processed for the Quarter Ending 6/30/17
CSWS	172,859	167,721

A budget showing the administrative expenses of the Authority:

Project / Division	Adopted FY2017 Budget (\$000)
CSWS	3,161
Mid-Connecticut Project	253
Property Division	590
Landfill Division	136
Total	4,140

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

	Revenues received for the Quarter Ending 6/30/17 (\$000)⁽²⁾	Redistribution ⁽¹⁾ for the Quarter Ending 3/31/17 (\$000)	Accrual⁽³⁾ for Redistribution for the Quarter Ending 3/31/17 (\$000)
CSWS ⁽³⁾	\$ 14,749	\$ -	\$ -
Landfill Division	\$ 23	\$ -	\$ -
Mid-Connecticut Project	\$ 27	\$ -	\$ -
Property Division	\$ 2,976	\$ -	\$ -
Southeast Project	\$ 2	\$ -	\$ -

⁽¹⁾ There was no redistribution as of 6/30/17

⁽²⁾ Revenues include Operating, Investment and Other income (Sale of assets)

⁽³⁾ There are no accruals for the redistribution as of 6/30/17

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

The tiered rates for FY17 are as follows:

<i>Tier 1 short-term</i>	\$	66.00
<i>Tier 1 long-term</i>	\$	64.00
<i>Tier 2</i>	\$	66.00
<i>Tier 3</i>	\$	64.00
<i>Tier 4</i>	\$	66.00

The non-member tipping fees vary by individual contract.

A listing of towns participating in the Authority's Connecticut Solid Waste System.

Tier 1 Long (MSW & Recycling)

Avon
Bethlehem
Bloomfield
Canaan
Canton
Clinton
Colebrook
Cornwall
Deep River
East Granby
East Hampton
Ellington
Essex
Farmington
Granby
Glastonbury
Goshen
Harwinton
Killingworth
Litchfield
Marlborough
Norfolk
North Canaan
Old Saybrook
Portland
Rocky Hill
Roxbury
RRDD#1 (a)
Torrington
Watertown
Wethersfield

Tier 1 Short (MSW & Recycling)

Beacon Falls
Haddam
Hartford
Middlebury
Oxford
Woodbury
Salisbury
Sharon

Tier 1 Short (MSW only)

Durham
Middlefield
Naugatuck
Simsbury
Lyme
Old Lyme

T2 (MSW Only)

Manchester

T3 (MSW & Recycling)

Chester
Thomaston

T4 (MSW & Recycling)

East Hartford

(a) Includes Barkhamsted, Winsted, New Hartford

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

MIRA Owned Property				
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 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
Visita Drive	Torrington	CT	06790	Torrington Transfer Station
Echo Lake Road	Watertown	CT	06795	Watertown Transfer Station
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
Town Dump Road	Essex	CT	06442	Owned by the Town of Essex Essex Transfer Station
200 Corporate Place-Suite 202	RockyHill	CT	06067	Office Space
MIRA Property with access agreements				
Street Address	City	State	Zip	Property Use
189 Leibert Road	Hartford	CT	06120	Stopped Operating 12/2008 Hartford Landfill

(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.