



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

**CT GENERAL STATUTES SECTION 22a-263
QUARTERLY REPORT
FOR
QUARTER ENDING DECEMBER 31, 2018**



Materials Innovation and Recycling Authority

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May 3, 2019

The Honorable Ned Lamont
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 December 31, 2018

Dear Governor Lamont:

Attached please find the quarterly report of operations of the Materials Innovation and Recycling Authority' (the "Authority") for the Second Quarter of Fiscal Year 2019 (October 1, 2018 through December 31, 2018) 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,

Thomas D. Kirk
President

cc: Mark Daley, Chief Financial Officer
Laurie Hunt, Esq., Director of Legal Services
Cheryl Kaminsky, Manager of Accounting and Financial Reporting
Jeffrey Duvall, Director of Budgets and Cash Management

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 therefor; a listing of the contracts entered into for the services of private industry in the operation of systems and facilities:

Name	RFS (Y/N)	Type of Contract	Revenues (Expenses)	Project
Horton International, LLC	N	Human resources consulting services agreement	On Call	AUTHORITY
HDR Engineering, Inc.	Y	RFS regarding Turbine lube oil failure incident review - RFS under existing engineering agreement for engineering consulting and power product professional services	(\$24,400)	CSWS
Vimini Valuation Services, LLC	Y	Real estate right to sell listing agreement for 171 Murphy Rd, Hartford, CT. This listing agreement is an RFS under the broader on call Commercial and Industrial Real Estate Service Agreement.	Paid out of sale	AUTHORITY
The Workplace, Inc.	N	Agreement for human resources consulting and staffing services.	On Call	AUTHORITY
BCM Global Technologies, Inc. dba BCM Global Staffing	N	Agreement for human resources consulting and staffing services.	On Call	AUTHORITY
Project Management Associates	Y	RFS under agreement for engineering, consulting and power product professional services - regarding BiAnnual Solid Waste compliance Audits for two MIRA facilities	(\$9,150)	CSWS
Pinnacle Human Resources Consulting	N	Agreement for human resources consulting and staffing services.	On Call	AUTHORITY
SNI Companies	N	Agreement for human resources consulting and staffing services.	On Call	AUTHORITY
Fuss & O'Neill, Inc	Y	Agreement for Hartford Landfill medium voltage interconnection.		LANDFILL DIVISION
Environmental Capital, LLC	Y	RFS under agreement for economic advisory services agreement regarding review and Board consultation regarding proposal and term sheet.	(\$23,600)	LANDFILL DIVISION
Gershman Brickner & Bratton, Inc.	Y	RFS under agreement for engineering, consulting and power product professional services - regarding review and Board consultation regarding proposal and term sheet.	(\$24,491)	LANDFILL DIVISION
Halloran & Sage, LLP	Y	Agreement for legal services-Resource Rediscovery	(\$75,000)	LANDFILL DIVISION
Hallmark Totaltech, Inc.	Y	Agreement for human resources consulting and staffing services.	Established hourly rate for temp scale/enforcement officer position Never utilized.	AUTHORITY
Jonathan Bilmes	N	Agreement for personal services.	Replaced with personal service agreement with JSB Consulting LLC	AUTHORITY
Peter Egan	N	Agreement for personal services.	Established hourly rate for on call services	AUTHORITY
Project Management Associates	Y	RFS under agreement for engineering, consulting and power product professional services regarding consulting and advice regarding compositional analysis at the Recycling Facility.	(\$9,400)	CSWS
JSB Consulting, LLC	N	Agreement for personal services.	Established hourly rate for on call services	AUTHORITY
WTE Recycling, Inc.	N	Agreement for purchase and sale of emission reduction credits.	(\$43,500)	PROPERTY DIVISION

(a) excludes market driven purchase of alternate disposal capacity required for turbine outages.

STATUS OF OUTSTANDING BONDS ISSUED AS OF DECEMBER 31, 2018

There are no outstanding bonds as of December 31, 2018.

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

Facility	Tons Received for the Quarter Ending 12/31/18	Tons Processed for the Quarter Ending 12/31/18
CSWS	93,320	72,729

A budget showing the administrative expenses of the Authority:

Project / Division	Adopted FY2019 Budget (\$000)
CSWS	2,638,339
Property Division	624,779
Landfill Division	113,536
Total	3,376,654

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

	Revenues received for the Quarter Ending 12/31/18 (\$000) ⁽²⁾	Redistribution ⁽¹⁾ for the Quarter Ending 12/31/18 (\$000)	Accrual ⁽³⁾ for Redistribution for the Quarter Ending 12/31/18 (\$000)
CSWS ⁽³⁾	\$ 13,486	\$ -	\$ -
Landfill Division	\$ 54	\$ -	\$ -
Mid-Connecticut Project	\$ 11	\$ -	\$ -
Property Division	\$ 4,609	\$ -	\$ -

⁽¹⁾ There is no redistribution for quarter ending 12/31/18.

⁽²⁾ Revenues include Operating and Investment income.

⁽³⁾ There are no accruals for the redistribution for quarter ending 12/31/18.

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

The tiered rates for FY19 are as follows:

<i>Tier 1 short-term</i>	\$	74.00
<i>Tier 1 long-term</i>	\$	72.00
<i>Tier 2</i>	\$	76.00
<i>Tier 3</i>	\$	72.00

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
East Hartford
Ellington
Essex
Farmington
Granby
Glastonbury
Goshen
Harwinton
Haddam
Hartford
Killingworth
Litchfield
Marlborough
Middlebury
Newington
Norfolk
North Canaan
Old Saybrook
Portland
Rocky Hill
Roxbury
RRDD#1 (a)
Salisbury
Sharon
Simsbury
Torrington
Thomaston
Watertown
Wethersfield

Tier 1 Long (MSW only)

Durham
Lyme
Middlefield
Naugatuck
Old Lyme

Tier 1 Short (MSW & Recycling)

Westbrook - Effective 11/1/17
Woodbury

T2 (MSW Only)

Manchester

T3 (MSW & Recycling)

Chester

T4 (MSW & Recycling)

n/a

(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-	WPF Facility	
1 Reserve Road	Hartford	CT	06114	to-Energy Facility	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	
140/217 Sadds Mill Road	Ellington	CT	06029	Closed 1993/ January 2013	Ellington Landfill and Transfer Station	See note (A)below
866 River Road (Route 110)	Shelton	CT	06484	Closed 1998	Shelton Landfill	See note(B) below
109 Nichols Drive	Waterbury	CT	06708	Closed November, 2009	Waterbury Landfill	See note(C) below
Pent Road	Wallingford	CT	06492		Adjacent to the Wallingford Landfill	See note(D) below
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	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: Owned by City of Hartford

1. Landfill is owned by City of Hartford (SMUs = 96 acres; entire parcel = 124 acres)
 Hartford landfill is certified closed as of 2/15. MIRA has installed owns and operates a photovoltaic solar panel system location on a
 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.