



**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, 2018**



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October 31, 2018

The Honorable Joe Aresimowicz
Speaker of the House
Legislative Office Building, Room 4105
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, 2018**

Dear Speaker Aresimowicz and President Looney:

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, 2018, as required by Connecticut General Statutes Section 22a-263 (the "Statute").


During Fiscal Year 2018, the Authority's operations consisted primarily of the Connecticut Solid Waste System (CSWS). 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.

Sincerely,

A handwritten signature in black ink, appearing to read "T. D. Kirk", written in a cursive 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

▪ 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 (Expenses)	Project
Beecher Carlson Insurance Services	Insurance Consulting and Broker Services Agreement	(\$225,000.00)	All Projects/Divisions
Berchem, Moses & Devlin, P.C.	Legal Services Agreement	On Call	Authority
Carmody Torrance Sandak & Hennessey	Legal Services Agreement	On Call	Authority
Cohn, Birnbaum & Shea	Legal Services Agreement	On Call	Authority
Day Pitney, LLP	Legal Services Agreement	On Call	Authority
Halloran & Sage, LLP	Legal Services Agreement	On Call	Authority
Halloran & Sage, LLP	Legal Services Agreement - Authority Budget	(25,000)	Authority
JKS Systems, LLC	Computer Consulting Services Agreement	On Call	Authority
Kainen, Escalera & McHale, PC	Legal Services Agreement	On Call	Authority
Kainen, Escalera & McHale, PC	Legal Services Agreement - Employment Matters	(20,000)	Authority
Moira Kenney	Personal Service Agreement	not-to-exceed (\$2,000)	Authority
Pitney Bowes	Agreement for Postage and Mail Processing	(1,248)	Authority
Pullman & Comley	Legal Services Agreement	On Call	Authority
Robinson & Cole, LLP	Legal Services Agreement	On Call	Authority
Walker Systems Support	First Amendment to Computer Information Consulting Services	On Call	Authority
Mahoney Sabol & Company, LLC	Independent Auditing Services for FY18-FY20	(\$127,500.00)	Authority
A. J. Waste System	Solid Waste & Recyclables Delivery Agreement	379,291	Connecticut Solid Waste System
Albreada Refuse & Sweeping, LLC.	Solid Waste & Recyclables Delivery Agreement	40,149	Connecticut Solid Waste System
All About Service-S&P Carting, Inc.	Solid Waste & Recyclables Delivery Agreement	144,434	Connecticut Solid Waste System
All American, All Waste, USA Waste, USA Hauling	Solid Waste & Recyclables Delivery Agreement	3,183,344	Connecticut Solid Waste System
All Town Hauling, Inc.	Solid Waste & Recyclables Delivery Agreement	1,335	Connecticut Solid Waste System
Allied Sanitation, Inc.	Solid Waste & Recyclables Delivery Agreement	2,492	Connecticut Solid Waste System
American Carting Company	Solid Waste & Recyclables Delivery Agreement	21,430	Connecticut Solid Waste System
Can-It, LLC.	Solid Waste & Recyclables Delivery Agreement	7,294	Connecticut Solid Waste System
Canton Village Construction	One Year Solid Waste Disposal System Delivery Agreement	350	Connecticut Solid Waste System
Capitol Sweeping Services, Inc.	Solid Waste & Recyclables Delivery Agreement	5,159	Connecticut Solid Waste System
Charter Oak Carting, LLC	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
Complete Disposal Company, Inc.	Solid Waste & Recyclables Delivery Agreement	13,122	Connecticut Solid Waste System
Connecticut Waste Systems, LLC	Solid Waste & Recyclables Delivery Agreement	18,285	Connecticut Solid Waste System
Copes Rubbish Removal, Inc.	Solid Waste & Recyclables Delivery Agreement	261,702	Connecticut Solid Waste System
CWPM, LLC	Solid Waste & Recyclables Delivery Agreement	861,819	Connecticut Solid Waste System
CWPM, LLC	Delivery of Interruptible Contract Waste	567	Connecticut Solid Waste System
Dainty Rubbish Services, Inc.	Solid Waste & Recyclables Delivery Agreement	346,334	Connecticut Solid Waste System
Disposal Plus, LLC	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
Durham/Middlefield	Tier 1 Long Term MSWMA of Acceptable Waste Services	63,895	Connecticut Solid Waste System
G. Hauling, LLC	Solid Waste/Recyclables Delivery Agreement	\$0.00	Connecticut Solid Waste System
Haddam, Town of	Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services	23,277	Connecticut Solid Waste System
Halloran & Sage, LLP	General Counsel-CSWS-Resource Rediscovery	(\$20,000.00)	Connecticut Solid Waste System

Name	Type of Contract	Revenues (Expenses)	Project
Halloran & Sage, LLP	General Counsel - CSWS resource rediscovery	An additional (\$20,000) expense was added to this contract on 6/13/18. This contract was reported during the first quarter.	Connecticut Solid Waste System
Halloran & Sage, LLP	Legal Services Agreement - CSWS	(20,000)	Connecticut Solid Waste System
Hanna Paper Recycling, Inc.	Solid Waste & Recyclables Delivery Agreement	8,933	Connecticut Solid Waste System
Hartford, City of	Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services	511,210	Connecticut Solid Waste System
HDR Engineering	Engineering, Consulting & Power Product Services	(\$28,670.00)	Connecticut Solid Waste System
Hometown Waste, LLC	Solid Waste & Recyclables Delivery Agreement	272,765	Connecticut Solid Waste System
HQ Dumpsters & Recycling, LLC	Solid Waste & Recyclables Delivery Agreement	31,131	Connecticut Solid Waste System
James Carlson dba Pete's Waste Removal	Solid Waste & Recyclables Delivery Agreement	\$14,196.00	Connecticut Solid Waste System
Janskys Rubbish Removal Company	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
John Refuse & Recycling, Inc.	Solid Waste & Recyclables Delivery Agreement	214,521	Connecticut Solid Waste System
Manchester, Town of	Tier 2 Long Term MSWMSA of Acceptable Solid Waste Services	252,850	Connecticut Solid Waste System
Middlebury, Town of	Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services	19,143	Connecticut Solid Waste System
Murphy Road Recycling	First Amendment to Access and Scale Use Agreement	No Dollar Amount	Connecticut Solid Waste System
Murphy Road Recycling	Delivery of Interruptible Contract Waste	565	Connecticut Solid Waste System
Naugatuck, Town of	Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services	143,048	Connecticut Solid Waste System
Old Lyme Sanitation, Inc.	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
Oliver Rubbish Removal, LLC	Solid Waste & Recyclables Delivery Agreement	3,741	Connecticut Solid Waste System
Olsen Sanitation Company, LLC	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
Paine's Inc.	Solid Waste & Recyclables Delivery Agreement	489,147	Connecticut Solid Waste System
Patterson Enterprises, Inc.	Solid Waste & Recyclables Delivery Agreement	15,255	Connecticut Solid Waste System
Patterson Enterprises, Inc.	Delivery of Interruptible Contract Waste	0	Connecticut Solid Waste System
Peter Carlson dba Pete's Waste Removal	Solid Waste & Recyclables Delivery Agreement	16,921	Connecticut Solid Waste System
Project Management	Agreement for Solid Waste Renewal Permit to Operate	(900)	Connecticut Solid Waste System
Project Management Associates	Audit for 2 MIRA Facilities	(9,000)	Connecticut Solid Waste System
Richard Riggio & Sons, Inc.	Solid Waste & Recyclables Delivery Agreement	46	Connecticut Solid Waste System
RRR & Maintenance, Inc.	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
Salisbury, Town of	Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services	59,801	Connecticut Solid Waste System
Sharon, Town of	Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services	0	Connecticut Solid Waste System
Simsbury, Town of	Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services	0	Connecticut Solid Waste System
The Stone Construction Company	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
Thomaston, Town of	Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services	44,235	Connecticut Solid Waste System
Tidy Services, Inc.	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
Tony's Trucking Company, Inc.	Solid Waste & Recyclables Delivery Agreement	19,356	Connecticut Solid Waste System
Torrington, City of	Agreement for Host Community	50¢ for each ton of acceptable waste	Connecticut Solid Waste System
Town of Westbrook	Tier 1 Short Term Solid Waste/Recycling Delivery Agreement	\$0.00	Connecticut Solid Waste System

Name	Type of Contract	Revenues (Expenses)	Project
Trash-Away, Inc.	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
TRC Environmental Corporation	Agreement for Air Emissions Testing at CSWS - PBF	(\$152,000.00)	Connecticut Solid Waste System
TRC Environmental Corporation	Agreement for CSWS - Odor Monitoring Task	(33,000)	Connecticut Solid Waste System
USDA Department of Agriculture	Cooperation Service Agreement/Control of Birds	not-to-exceed -(\$31,000)	Connecticut Solid Waste System
Valley 82 Holdings dba Welsh Sanitation Service	Solid Waste & Recyclables Delivery Agreement	5,246	Connecticut Solid Waste System
Waste Management of Massachusetts	Agreement for industrial waste and disposal services	On call	Connecticut Solid Waste System
Waste Material Trucking Co., Inc.	Solid Waste & Recyclables Delivery Agreement	3,845	Connecticut Solid Waste System
Watertown, Town of	Agreement for Host Community	50¢ for each ton of acceptable waste	Connecticut Solid Waste System
Willimantic Waste Paper Company, Inc.	Solid Waste & Recyclables Delivery Agreement	0	Connecticut Solid Waste System
Windsor Sanitation, Inc.	Solid Waste & Recyclables Delivery Agreement	413,403	Connecticut Solid Waste System
Winter Brothers Hauling of CT, Inc.	Solid Waste & Recyclables Delivery Agreement	261,179	Connecticut Solid Waste System
Woodbury, Town of	Tier 1 Short Term MSWMSA of Acceptable Solid Waste Services	24,753	Connecticut Solid Waste System
Daymark Energy Advisors, Inc.	Agreement for Power Marketing Professional Services	(45,600)	CSWS/PROPERTY DIVISION
City of Hartford	Public Access Easement Agreement	\$0.00	Landfill Division
Electrical Energy System	Medium Voltage Interconnection From MIRA PV to DPW	(\$17,853.07)	Landfill Division
Electrical Energy Systems	Medium Voltage Interconnection	(\$1,575.00)	Landfill Division
Electrical Energy Systems	Medium Voltage Interconnection	(\$1,089.25)	Landfill Division
Halloran & Sage, LLP	Legal Services Agreement - Landfill Division	(35,000)	Landfill Division
Vimini Valuation Services, LLC	Agreement for Real Estate -784 River Road, Shelton, CT	(4,575)	Landfill Division
Wallingford Renewable Energy	Agreement for Solar Energy Systems Ground Lease	(38,000)	Landfill Division
Wallingford Renewable Energy	Temporary Work Agreement	No amount	Landfill Division
City of Hartford	Subordination Agreement	(\$281,264.00)	Mid Connecticut
Cohn, Birnbaum & Shea	Legal Services Agreement - South Meadow Exit Strategy	(25,000)	Mid Connecticut
Halloran & Sage, LLP	Legal Services Agreement - FOIA Complaint	(25,000)	Mid Connecticut
Halloran & Sage, LLP	Legal Services Agreement - MDC Arbitration	(100,000)	Mid Connecticut
Kainen, Escalera & McHale, PC	Legal Services Agreement - MDC Arbitration	(75,000)	Mid Connecticut
CK Environmental, Inc.	South Meadow Station - Jet Turbine Facility	(7,940)	Property Division
Halloran & Sage, LLP	Agreement for Benchmark municipal tax services Vs. MIRA	Est amount (\$8,500)	Property Division
Halloran & Sage, LLP	Legal Services Agreement - Property Division	(20,000)	Property Division
HRP Associates, Inc.	Finalize Phase I Environmental Site Assessment report for 171 Murphy Road.	(\$1,567.65)	Property Division
Pfizer, Inc	Agreement for purchase of emission reduction credits	(\$76,500.00)	Property Division
Vimini Valuation Services, LLC	Appraisal of 20 Acre Parcel on Reserve Road, Hartford, CT	(\$5,975.00)	Property Division
Michelson, Kane, Royster & Barger/SCRRRA	Assignment, Release and Indemnification Agreement	Money that was released to them	Southeast

Note:

Authority = MIRA general administrative expenses

PD= Property Division

CSWS = Connecticut Solid Waste System

Expenses are contracted amounts

Revenues are actual revenues earned.

Above list includes multiple Request for services generated from a single contract with a vendor.

Contracts are listed based on effective date of the contract

STATUS OF OUTSTANDING BONDS ISSUED AS OF JUNE 30, 2018

There are no outstanding bonds as of June 30, 2018.

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

Facility	Tons Received for the Year Ending 6/30/18	Tons Processed for the Year Ending 6/30/18
CSWS	574,219	554,315

A budget showing the administrative expenses of the Authority:

Project / Division	Adopted FY2018 Budget (\$000)
CSWS	2,812
Property Division	680
Landfill Division	135
Total	3,627

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

	Revenues received for the Year Ending 6/30/18 (\$000)⁽²⁾	Redistribution⁽¹⁾ for the Year Ending 6/30/18 (\$000)	Accrual⁽³⁾ for Redistribution for the Year Ending 6/30/18 (\$000)
CSWS ⁽³⁾	\$ 58,454	\$ -	\$ -
Landfill Division	\$ 134	\$ -	\$ -
Mid-Connecticut Project	\$ 70	\$ 3,412	\$ -
Property Division	\$ 15,614	\$ -	\$ -
Southeast Project	\$ -	\$ 656	\$ -

⁽¹⁾ There is no redistribution for quarter ending 6/30/18.

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

⁽³⁾ There are no accruals for the redistribution for quarter ending 6/30/18.

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

The tiered rates for FY18 are as follows:

<i>Tier 1 short-term</i>	\$	70.00
<i>Tier 1 long-term</i>	\$	68.00
<i>Tier 2</i>	\$	72.00
<i>Tier 3</i>	\$	68.00
<i>Tier 4</i>	\$	71.00

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
Haddam
Hartford
Killingworth
Litchfield
Marlborough
Middlebury
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)

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
171 Murphy Road	Hartford	CT	06114	Land is leased to Wheelabrator
211 Murphy Road	Hartford	CT	06114	Adjacent to CSWS Recycling Center
300 Maxim Road	Hartford	CT	06114	Recycling Center and Trash Museum
1 Reserve Road	Hartford	CT	06114	WPF Facility
1 Reserve 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
140/217 Sadds Mill Road	Ellington	CT	06029	Ellington Landfill and Transfer Station
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
				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
200 Corporate Place-Suite 202	RockyHill	CT	06067	Essex Transfer Station
				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:

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 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.