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October 21, 2019

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, 2019**

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, 2019, as required by Connecticut General Statutes Section 22a-263 (the "Statute").


During Fiscal Year 2019, 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 project remains 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 blue ink, appearing to read "T D Kirk", is written over the word "Sincerely,".

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



**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, 2019**

▪ 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	RFS (Y/N)	Type of Contract	(Expenses)	Division
Daymark Energy Advisors, Inc.	Y	Power Marketing Professional Services	(\$22,500)	CSWS/PD
Eversource Energy	N	Agreement for Temporary Work Space	No Dollar Amount	AUTHORITY
Halloran & Sage	Y	Agreement for Legal Services for Authority Budget	(\$25,000)	AUTHORITY
Kainen, Escalera & McHale	Y	Agreement for Legal Services for Employment Matters	(\$25,000)	AUTHORITY
Kerin & Fazio, LLC	N	Real Estate Services Agreement	On Call	AUTHORITY
Mr. Valuation Consulting	N	Real Estate Services Agreement	On Call	AUTHORITY
Trident Brokerage Services, LLC	N	Agreement for Renewable Energy Certificate Brokerage Services	On Call	CSWS
Vimini Valuation Services	N	Real Estate Services Agreement	On Call	AUTHORITY
A. J. Waste System	N	Solid Waste Delivery Agreement	\$425,539	CSWS
Albreada Refuse & Sweeping	N	Solid Waste Delivery Agreement	\$49,684	CSWS
All American, All Waste, USA Waste	N	Solid Waste Delivery Agreement	\$4,498,189	CSWS
All Town Hauling	N	Solid Waste Delivery Agreement	\$1,749	CSWS
Allied Sanitation, Inc.	N	Solid Waste Delivery Agreement	\$2,075	CSWS
American Carting Company	N	Solid Waste Delivery Agreement	\$27,140	CSWS
Can-It, LLC	N	Solid Waste Delivery Agreement	\$7,719	CSWS
Canton Village Construction	N	Solid Waste Delivery Agreement	\$568	CSWS
Capital Sweeping Services	N	Solid Waste Delivery Agreement	\$5,547	CSWS
Charter Oak Carting	N	Solid Waste Delivery Agreement	\$81	CSWS
CWPM, LLC	N	Solid Waste Delivery Agreement	\$1,058,117	CSWS
CWPM, LLC	N	Agreement for MSW Diversion Transportation	On Call	CSWS
CWPM, LLC	N	Agreement for Disposal Capacity of MSW Diverted from CSWS	On call	CSWS
CWPM, LLC	N	Agreement for Services at Essex and Watertown Transfer Station	(\$1,440,000)	CSWS
CWPM, LLC	First Amend to orig. contract	CWPM Lease of Equipment from MIRA	\$5,460	CSWS
Dainty Rubbish Removal	N	Solid Waste Delivery Agreement	\$317,028	CSWS
Disposal Plus, LLC	N	Solid Waste Delivery Agreement	\$0	CSWS
East Hartford, Town of	N	Tier 1 Long Term MSWMSA Solid Waste/Recyclables Service	\$312,191	CSWS
G. Hauling	N	Solid Waste Delivery Agreement	\$2,136	CSWS
Goduti Waste & Recycling	N	Solid Waste Delivery Agreement	\$2,766	CSWS
Hallmark TotalTech, Inc.	N	Human Resources Consulting and Staffing Services	On Call	CSWS
Halloran & Sage	Y	Agreement for Legal Services for CSWS	(\$25,000)	CSWS
Halloran & Sage	Y	Agreement for Legal Services for CSWS Resource Rediscovery	(\$50,000)	LANDFILL DIVISION
Hanna Paper Recycling	N	Solid Waste Delivery Agreement	\$7,791	CSWS
Hometown Waste, LLC	N	Solid Waste Delivery Agreement	\$302,085	CSWS
HQ Dumpsters and Recycling	N	Solid Waste Delivery Agreement	\$58,473	CSWS
HRP Associates, Inc.	Y	Repair of Concrete Tip Floor Structural Slab-Watertown Transfer Stat	(\$6,400)	CSWS
James Carlson dba Pete's Waste	N	Solid Waste Delivery Agreement	\$17,416	CSWS
Janskys Rubbish Removal	N	Solid Waste Delivery Agreement	\$0	CSWS
Johns Refuse & Recycling	N	Solid Waste Delivery Agreement	\$184,254	CSWS
Newington, Town of	N	Tier 1 Long Term MSWMSA Solid Waste/Recyclables Service	\$159,998	CSWS
Old Lyme Sanitation	N	Solid Waste Delivery Agreement	\$0	CSWS
Oliver Rubbish Removal	N	Solid Waste Delivery Agreement	\$4,129	CSWS
Olsen Sanitation Company	N	Solid Waste Delivery Agreement	\$55	CSWS
Paines, Inc.	N	Solid Waste Delivery Agreement	\$552,751	CSWS
Patterson Enterprises, Inc.	N	Solid Waste Delivery Agreement	\$3,294	CSWS
Richard Riggio & Sons, Inc.	N	Solid Waste Delivery Agreement	\$52	CSWS
RRR & Maintenance, Inc	N	Solid Waste Delivery Agreement	\$0	CSWS
Solari Brothers Carting	N	Solid Waste Delivery Agreement	\$1,101	CSWS
Stone Construction	N	Solid Waste Delivery Agreement	\$0	CSWS
Thomas McNamara dba Bos Waste	N	Solid Waste Delivery Agreement	\$14,809	CSWS
Tony's Trucking	N	Solid Waste Delivery Agreement	\$13,396	CSWS
Trash Away	N	Solid Waste Delivery Agreement	\$0	CSWS
TRC Environmental Corporation	Y	Agreement for Odor Monitoring Task-CSWS	(\$33,000)	CSWS
USA Waste & Recycling	N	Agreement for Transfer Operation/Maintenance at the Torrington T.S.	(\$539,605)	CSWS
USDA Dept. of Agriculture	N	Cooperative Service Agreement/Control of Birds	(\$31,000)	CSWS
Valley 82 Holdings dba Welch	N	Solid Waste Delivery Agreement	\$6,059	CSWS
Waste Material Trucking	N	Solid Waste Delivery Agreement	\$2,197	CSWS
Willimantic Waste Paper Co.,	N	Solid Waste Delivery Agreement	\$70,691	CSWS
Windsor Sanitation	N	Solid Waste Delivery Agreement	\$508,335	CSWS
Winters Brothers Hauling of CT	N	Solid Waste Delivery Agreement	\$134,813	CSWS
wTe Recycling, Inc.	N	Agreement for Metals Recovery and Marketing Services	\$347,777	CSWS

NextEra Energy Marketing	First Amend to orig. contract	First Amendment to Power Products Management Svs Agreement	\$9,805,416	CSWS AND PROPERTY DIVISION
Halloran & Sage	Y	Agreement for Legal Services for Landfill Division	(\$5,000)	LANDFILL DIVISION
USS Shelton Solar, LLC	First Amend to orig. contract	First Amendment & Restated Option Agreement for Solar Energy Syst	\$0	LANDFILL DIVISION
Cohn Birnbaum & Shea	Y	Agreement for Legal Services for South Meadow Exit Strategy	(\$5,000)	MID-CONNECTICUT DIVISION
Halloran & Sage	Y	Agreement for Legal Services for Property Division	(\$10,000)	DIVISION
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	AUTHORITY
Jonathan Bilmes	N	Agreement for personal services.	Never utilized. 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
City of Shelton	N	Amended & restated Shelton Transfer Station lease agreement	\$9,000	CSWS
Arora, Kanchan	N	Personal service agreement	Established hourly rate for on call services	AUTHORITY
Halloran & Sage	Y	Letter of Encumbrance	(\$50,000)	CSWS
Dept. of Transportation, State of CT	N	Easement agreement	\$132,000	CSWS
Gershman, Brinker & Bratton	N	Economic advisory services agreement	per agreement	AUTHORITY
Capital Markets Advisors, LLC	N	Economic advisory services agreement	per agreement	AUTHORITY
Blulani, Inc.	N	Service agreement to fix Crystal reports in EPICOR databases	(not to exceed \$2,560)	AUTHORITY
Halloran & Sage	Y	Resource Rediscovery - April	(\$50,000)	AUTHORITY
Halloran & Sage	Y	Connecticut Solid Waste Systems	(\$35,000)	CSWS
Halloran & Sage	Y	Resource Rediscovery - June	(\$50,000)	AUTHORITY
Country Disposal Service	N	1 year solid waste and recycables delivery agreement	\$333,768	CSWS
City of Hartford	N	PILOT Agreement	(\$1,500,000)	CSWS
Krishnamoorthy, Deepa	N	Personal Service Agreement	Established hourly rate for on call services	AUTHORITY
Cohn, Birnbaum & Shea PC	Y	South Meadows Exit Strategy	(\$7,000)	MIDCONN

Spectron Energy aka Mrex Spectron Group	N	Renewable Energy Certificate Broker Services Agreement	per agreement	PROPERTY DIVISION
Young, Jon and Theresa	N	Access Agreement, Town of Franklin	(\$2,500)	MIDCONN

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 requests for services generated from a single contract with a vendor

Contracts are listed based on effective date of the contract

Winter Brother's hauling changed to Oak Ridge Hauling

Excludes market driven purchase of alternate disposal capacity required for turbine outages.

STATUS OF OUTSTANDING BONDS ISSUED AS OF JUNE 30, 2019

There are no outstanding bonds as of June 30, 2019.

A schedule of the amounts of waste received and processed in such facilities: ⁽¹⁾

Facility	Tons Received for the Year Ending 6/30/19	Tons Processed for the Year Ending 6/30/19
CSWS	482,260	430,359

(1) Per the Solid Waste Assessment Worksheet

A budget showing the administrative expenses of the Authority:

Project / Division	Adopted FY2019 Budget (\$000)
CSWS	2,638
Property Division	625
Landfill Division	114
Total	3,377

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

	Revenues received for the Year Ending 6/30/19 (\$000) ⁽²⁾	Redistribution ⁽¹⁾ for the Year Ending 6/30/19 (\$000)	Accrual ⁽³⁾ for Redistribution for the Year Ending 6/30/19 (\$000)
CSWS ⁽³⁾	\$ 58,533	\$ -	\$ -
Landfill Division	\$ 151	\$ -	\$ -
Mid-Connecticut Project	\$ 48	\$ -	\$ -
Property Division	\$ 19,235	\$ -	\$ -

⁽¹⁾ There is no redistribution for year ending 6/30/19.

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

⁽³⁾ There are no accruals for the redistribution for year ending 6/30/19.

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

The tiered rates for FY19 July 1, 2019 through March 31, 2019 are as follows:

Tier 1 short-term	\$ 74.00
Tier 1 long-term	\$ 72.00
Tier 2	\$ 76.00
Tier 3	\$ 72.00

The non-member tipping fees vary by individual contract.

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

The tiered rates for FY19 April 1, 2019 through June 30, 2019 are as follows:

Tier 1 short-term	\$ 83.35
Tier 1 long-term	\$ 81.35
Tier 2	\$ 85.35
Tier 3	\$ 81.35
Tier 4	

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
171 Murphy Road	Hartford	CT	06114	Land is leased to Wheelabrator
211 Murphy Road	Hartford	CT	06114	Adjacent to CSWS Recycling Center
310 Maxim Road	Hartford	CT	06114	Receiving Center and Trash Museum
1 Reserve Road	Hartford	CT	06114	WPF Facility
1 Reserve Road	Hartford	CT	06114	PBF Facility
Vista Drive	Torrington	CT	06790	Leis Facility
Echo Lake Road	Watertown	CT	06795	Torrington Transfer Station
140217 Saddles Mill Road	Ellington	CT	06029	Watertown Transfer Station
866 River Road (Route 110)	Shelton	CT	06484	Ellington Landfill and Transfer Station
109 Nichols Drive	Waterbury	CT	06708	Shelton Landfill
Pent Road	Wallingford	CT	06492	Waterbury Landfill
				Adjacent to the Wallingford Landfill
MIRA Leased Property				
Street Address	City	State	Zip	Property Use
Town Dump Road	Essex	CT	06442	Essex Transfer Station
200 Corporate Place-Suite 202	Rocky Hill	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 Munt 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
- 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