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November 20, 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 September 30, 2019

Dear Governor Lamont:

Attached please find the quarterly report of operations of the Materials Innovation and Recycling Authority<sup>1</sup> (the "Authority") for the First Quarter of Fiscal Year 2020 (July 1, 2019 through September 30, 2019) 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 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.

Best regards,

A handwritten signature in blue ink that reads "T D Kirk".

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

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<sup>1</sup> Formerly Connecticut Resources Recovery Authority



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

**CT GENERAL STATUTES SECTION 22a-263  
QUARTERLY REPORT  
FOR  
QUARTER ENDING SEPTEMBER 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	Revenues ( Expenses)	Project
A. J. Waste Systems LLC	N	1-year Solid Waste and Recyclables Delivery Agreement(Large)	\$320,732	CSWS
Inc,USA Hauling and Recycling,	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$3,899,372	CSWS
All Town Hauling LLC	N	1- Year Solid Waste and Recyclables Delivery Agreement	\$3,373	CSWS
Allied Sanitation Inc	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$1,647	CSWS
Alternative Resources, Inc.	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
American Carting Company Inc	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$10,565	CSWS
Analytical Consulting Technology, Inc	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Arcadis U.S., Inc.	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Avant Energy, Inc	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Blue River Engineering llc	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Bos Waste Removal	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$17,033	CSWS
CalRecovery, Inc.	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Can-It LLC	N	1- Year Solid Waste and Recyclables Delivery Agreement	\$7,644	CSWS
Canton Village Construction	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$441	CSWS
Charter Oak Carting LLC	N	One-Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$0	CSWS
Chevron USA Inc	N	Release of Easement - Wallingford	no \$\$ value	Landfill Division
Cohn, Birnbaum & Shea PC	N	Ellington Landfill Groundwater Issues	(\$1,500)	Landfill Division
Cohn, Birnbaum & Shea PC	Y	South Meadows Exlt Strategy	(\$10,000)	Mid Connecticut
CWPM	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$856,712	CSWS
Dainty Rubbish Service inc	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$32,933	CSWS
Daymark Energy Advisors, Inc.	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Daymark Energy Advisors, Inc.	Y	Power Marketing Professional Services	(\$22,500)	CSWS/IPD
Disposal Plus LLC	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$0	CSWS
Durham-Middlefield	N	2019-2027 Tier 1 Long-Term MSWMSW acceptable SW and Recyclables Services	\$58,678	CSWS
Franklin Nasin LLC	N	Access Agreement - Franklin	(\$2,500)	Mid Connecticut
Fuss & O'Neill,	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Landfill Division
Fuss & O'Neill,	Y	SWPP Sampling, Training & Inspections, MIRA - RRC, WPF & PBF	(\$16,500)	CSWS
Gershman, Brickner & Bratton, Inc.	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
GNCB Consulting Engineers, PC	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Goduti Waste and Recycling LLC	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$4,997	CSWS
Halloran & Sage, LLP	Y	General Counsel - Property Division	(\$5,000)	Property Division
Halloran & Sage, LLP	Y	General Counsel - CSWS	(\$10,000)	CSWS
Halloran & Sage, LLP	Y	General Counsel - Resource Rediscovery	(\$75,000)	Authority
Halloran & Sage, LLP	Y	General Counsel - Authority Budget	(\$100,000)	Authority
Halloran & Sage, LLP	Y	General Counsel - Landfill Division	(\$25,000)	Landfill Division
Hannah Paper	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$7,639	CSWS
HDR Engineering, Inc.	N	3- year Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
HDR Engineering, Inc.	Y	Updated Condition Assessment of CSWS RRF	(\$365,900)	CSWS/RR?
Hooker & Holcombe	N	401(K) Plan Services	per agreement	Authority
Hometown Waste LLC	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$363,432	CSWS
HQ Dumpsters	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$57,014	CSWS
HRP ASSOCIATES, INC	Y	Design repair of concrete tip floor structural slab section and construction - watertown transfer station	(\$5,400)	CSWS
HRP Associates, Inc	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Janskys Rubbish Removal Co	N	One-Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$0	CSWS
John's Refuse and Recycling llc	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$227,219	CSWS
Kainen, Escalera & McHale, PC	Y	Employment Matters	(\$50,000)	Authority
Kallisto Engineering LLC	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Kleinschmidt Associates	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Milone & MacBroom, Inc.	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Mott McDonald NY	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
New Day Rubbish and Recycling LLC	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$0	CSWS
North Branford, Town of	N	Tier 1 Long Term MSW & Recycling Agreement	\$84,437	CSWS
Oak Ridge Waste and Recycling of C	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$91,192	CSWS
Olsen's Sanitation Company, Inc	N	1-Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$289	CSWS
Paines, Inc.	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$558,537	CSWS
Pete's Waste Removal	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$18,936	CSWS
Power Advisory LLC	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Project Management Associates	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Richard Riggio and Sons	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$109	CSWS
Sanborn, Head & Associates	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
SCS Engineers	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Solari Brothers	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$4,099	CSWS
Stone Construction Co Inc	N	One-Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$0	CSWS
Tony's Trucking	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$10,047	CSWS
TRC Environmental Corporation	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
TRC Environmental Corporation	Y	2019-2020 Odor Monitoring Task	(\$33,000)	CSWS
TRC Environmental Corporation	Y	South Meadow Station - Jet Turbine Facility Emissions Testing (CY2019)	(\$34,000)	Property Division
United States Department of Agriculture Animal and Plant Health Inspection Service (APHIS Wildlife Services (WS)	N	2019-2020 Cooperative Services Agreement	Per agreement Not to exceed \$31,000	CSWS

<b>Name</b>	<b>RFS (Y/N)</b>	<b>Type of Contract</b>	<b>Revenues ( Expenses)</b>	<b>Project</b>
Welsh Sanitation Service	N	1-Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$6,761	CSWS
Wheelabrator Bridgeport LP	N	Third Amendment and Renewal of Site Lease	\$114,237	Property Division
Willimantic Waste Paper Company, Ir	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$598	CSWS
Windsor Sanitation, Inc.	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$520,673	CSWS
Wright - Pierce	N	3-year, Engineering, Consulting and Power-Product Professional Services	per agreement	Authority
Young, John O. and Theresa M.	N	Access Agreement - Franklin	(\$2,500)	Mid Connecticut

**STATUS OF OUTSTANDING BONDS ISSUED AS OF SEPTEMBER 30, 2019.**

**There are no outstanding bonds as of September 30, 2019.**

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

<b>Facility</b>	<b>Tons Received for the Quarter Ending 9/30/19</b>	<b>Tons Processed for the Quarter Ending 9/30/19</b>
CSWS	129,614	122,353

**A budget showing the administrative expenses of the Authority:**

<b>Project / Division</b>	<b>Adopted FY2020 Budget (\$000)</b>
CSWS	2,539,585
Property Division	681,166
Landfill Division	93,248
<b>Total</b>	<b>3,313,999</b>

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

	<b>Revenues received for the Quarter Ending 9/30/19 (\$000)<sup>(2)</sup></b>	<b>Redistribution <sup>(1)</sup> for the Quarter Ending 9/30/19 (\$000)</b>	<b>Accrual<sup>(3)</sup> for Redistribution for the Quarter Ending 9/30/19 (\$000)</b>
CSWS <sup>(3)</sup>	\$ 15,342	\$ -	\$ -
Landfill Division	\$ 28	\$ -	\$ -
Mid-Connecticut Project	\$ 11	\$ -	\$ -
Property Division	\$ 3,767	\$ -	\$ -

<sup>(1)</sup> There is no redistribution for quarter ending 9/30/19.

<sup>(2)</sup> Revenues include Operating and Investment income.

<sup>(3)</sup> There are no accruals for the redistribution for quarter ending 9/30/19.

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

*The tiered rates for July 1, 2019 through September 30, 2019 are as follows:*

<i>Tier 1 short-term</i>	<i>\$ 85.00</i>
<i>Tier 1 long-term</i>	<i>\$ 83.00</i>
<i>Tier 2</i>	<i>\$ 87.00</i>
<i>Tier 3</i>	<i>\$ 83.00</i>

*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  
Chester  
Clinton  
Colebrook  
Cornwall  
Deep River  
Durham  
East Granby  
East Hampton  
East Hartford  
Ellington  
Essex  
Farmington  
Granby<sup>a</sup>  
Glastonbury  
Goshen  
Harwinton  
Haddam  
Hartford  
Killingworth  
Litchfield  
Lyme  
Marlborough  
Middlebury  
Middlefield  
Naugatuck  
Newington  
Norfolk  
North Branford  
North Canaan  
Old Lyme  
Old Saybrook  
Portland  
Rocky Hill  
Roxbury  
RRDD#1 (a)  
Salisbury  
Sharon  
Simsbury  
Torrington  
Thomaston  
Watertown  
Wethersfield  
Woodbury

**Tier 1 Long (MSW only)**

n/a

**Tier 1 Short (MSW & Recycling)**

Westbrook - Effective 11/1/17

**T2 (MSW Only)**

Manchester

**T3 (MSW & Recycling)**

n/a

**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:**

<b>MIRA Owned Property</b>						
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	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	
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
<b>MIRA Leased Property</b>						
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	Rocky Hill	CT	06067		Office Space	
<b>MIRA Property with access agreements</b>						
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.