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October 6, 2022

The Honorable Matthew Ritter
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, 2022**

Dear Speaker Ritter 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, 2022, as required by Connecticut General Statutes Section 22a-263 (the "Statute").


During Fiscal Year 2022, 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 that reads "Thomas D. Kirk". The signature is written in a cursive style.

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
Tina Mateo, Assistant 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, 2022**

▪ 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
A.J. Waste Systems LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$184,252	CSWS
All American Waste LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$3,871	CSWS
All Town Hauling LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$5,414	CSWS
All Waste	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$2,397,322	CSWS
Allied Sanitation Inc.	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$834	CSWS
American Carting Co Inc.	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$8,065	CSWS
Canton Village Construction Co Inc	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$247	CSWS
Covanta Metals Marketing LLC	N	Transportation and Processing of Pre-Combustion Ferrous-Municipal Solid Waste Mix	per agreement	CSWS
CTDumpsterNow.com LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$724	CSWS
CWPM	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$1,435,249	CSWS
E. Rogers Associates	N	Human Resources Consulting and Staffing Services	per agreement	Authority
Elemental Air, LLC	N	Air Emissions Testing @ CSWS PBF	\$138,850 over 5 years	CSWS
Goduti Waste and Recycling LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$7,585	CSWS
Hallmark Totaltech Inc	N	Human Resources Consulting and Staffing Services	per agreement	CSWS
Hanna Paper Recycling Inc	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$16,432	CSWS
HQ Dumpsters & Recycling LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$46,514	CSWS
Janskys Rubbish Removal Co	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$0	CSWS
John's Refuse and Recycling LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$261,122	CSWS
Lamar Central Outdoor LLC	N	Billboard Bridge Agreement	\$3,779.16 per month until new removal deadline	Property Division
Murphy Road Recycling	N	Delivery of Interruptible Contract Waste	\$0	CSWS
NAES Corporation	N	Operation and Maintenance - Severance Agreement RRF	per agreement	CSWS
Oak Ridge Waste & Recycling of CT LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$103,522	CSWS
Olsen's Sanitation Co LLC	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$541	CSWS
Outfront Media LLC	N	Outdoor Advertising License Agreement	greater of \$45,000 or 25% of net revenue	Property Division
Paine's Inc	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$696,098	CSWS
Pete's Waste Removal	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$26,125	CSWS
Project Management Associates LLC	Y	Permit Modification Application - RRF	(\$12,235)	CSWS
Richard Riggo and Sons Inc.	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$74	CSWS
SNI Companies	N	Human Resources Consulting and Staffing Services	per agreement	Authority
Stone Construction Co Inc	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$0	CSWS
Trash Away Inc	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$0	CSWS
United States Department of Agriculture Animal and Plant Health Inspection Service (APHIS) Wildlife Services (WS)	N	Cooperative Services Agreement	(\$31,000)	CSWS
USA Hauling & Recycling Inc	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$994,377	CSWS
USA Waste & Recycling Inc	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$354,396	CSWS
Welsh Sanitation Service	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$6,780	CSWS
Williamantic Waste Paper Co Inc	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$0	CSWS
Windsor Sanitation	N	One Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$659,618	CSWS
WTE Recycling Inc	N	Transportation and Recycling of CSWS Metals	per agreement	CSWS
Kainen, Escalera and McHale PC	Y	Legal Services - Employment Matters	(\$15,000)	Authority
Halloran & Sage, LLP	Y	Legal Services - Property Division	(\$5,000)	Property Division
Halloran & Sage, LLP	Y	Legal Services - Authority Budget	(\$25,000)	Authority
Halloran & Sage, LLP	Y	Legal Services - CSWS	(\$25,000)	CSWS
Halloran & Sage, LLP	Y	Legal Services - Landfill Division	(\$5,000)	Landfill Division
Halloran & Sage, LLP	Y	Legal Services - NAES Litigation	(\$60,000)	CSWS
Project Management Associates, LLC	Y	Bi-Annual Solid Waste Compliance Audits	(\$9,900)	CSWS
Murphy Road Recycling LLC	N	Use and Maintenance Agreement	per contract	CSWS
Nextera Energy Power Marketing LLC	N	Electricity Sales	per contract	Property Division/CSWS
Halloran & Sage, LLP	Y	Legal Services - Authority Budget	(\$25,000)	Authority
Halloran & Sage, LLP	Y	Legal Services - CSWS	(\$75,000)	CSWS
TRC Environmental Corporation	Y	Jet Turbine Facility Unit 12B Emissions Testing	(\$10,480)	Property Division
Nextera Energy Power Marketing LLC	N	2nd Amendment - Power Products MSA	per contract	Property Division/CSWS
CWPM	N	Waste Transportation, Transfer Station Oper/Maint - Essex Transfer Station	per contract	CSWS
Darren Wright	N	Professional Service Agreement	(\$44,800)	Authority
Secor Enterprises LLC DBA Alpha Scale Co.	N	Purchase & Install Load Out Shallow Pit Scale @ CSWS transfer stations	per contract	CSWS
Enviro Express	N	Torrington TS-Oper/Maint services with MSW & Recycling Transportation	per contract	CSWS
NAES Corporation	Y	4th Amendment - O&M of the RRF	per contract	CSWS
NAES Corporation	Y	5th Amendment - O&M	per contract	CSWS
TRC Environmental Corporation	Y	Coal Pond Discharge evaluation and permitting support	\$23,858	CSWS
TRC Environmental Corporation	Y	Remediation of Unit 14B oil release- JTF-South Meadows Station	\$15,071	CSWS
Kainen, Escalera & McHale, PC	Y	Increase contract dollars for employment matters	\$25,000	Authority

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

Reflects a combining schedule of contracts and amounts as reported for quarters one through four

STATUS OF OUTSTANDING BONDS ISSUED AS OF JUNE 30, 2022

There are no outstanding bonds as of June 30, 2022.

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

Facility	Tons Received for the Year Ending 6/30/22	Tons Processed for the Year Ending 6/30/22
CSWS	489,163	475,119

(1) Per the Solid Waste Assessment Worksheet

A budget showing the administrative expenses of the Authority:

Project / Division	Adopted FY2022 Budget (\$000)
CSWS	2,483
Property Division	722
Landfill Division	79
Total	3,284

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

	Revenues received for the Year Ending 6/30/22 (\$000)⁽²⁾	Redistribution ⁽¹⁾ for the Year Ending 6/30/22 (\$000)	Accrual⁽³⁾ for Redistribution for the Year Ending 6/30/22 (\$000)
CSWS ⁽³⁾	\$ 70,017	\$ -	\$ -
Landfill Division	\$ 207	\$ -	\$ -
Mid-Connecticut Project	\$ -	\$ -	\$ -
Property Division	\$ 10,715	\$ -	\$ -

⁽¹⁾ There was no redistribution for year ending 6/30/22.

⁽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 6/30/22.

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

The tiered rates for FY20 July 1, 2021 through June 30, 2022 are as follows:

Tier 1 short-term	\$ 107.00
Tier 1 long-term	\$ 105.00
Tier 2	\$ 109.00
Tier 3	\$ -

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
Ellington
Essex
Farmington
Granby
Glastonbury
Goshen
Harwinton
Haddam
Hartford
Killingworth
Litchfield
Lyme
Marlborough
Middlebury
Middlefield
Naugatuck
Newington
Norfolk
North Canaan
Old Lyme
Old Saybrook
Portland
Rocky Hill
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:

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	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
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	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 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.