



200 CORPORATE PLACE Suite 202 • Rocky Hill • CONNECTICUT • 06067 • TELEPHONE (860) 757-7700
FAX (860) 757-7740

October 5, 2020

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, 2020**

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, 2020, as required by Connecticut General Statutes Section 22a-263 (the "Statute").


During Fiscal Year 2020, 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 "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



**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, 2020**

▪ 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	1-year Solid Waste and Recyclables Delivery Agreement(Large)	\$320,732	CSWS
Hauling and Recycling, USA Waste and	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-II 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, Bimbaum & Shea PC	N	Ellington Landfill Groundwater Issues	(\$1,500)	Landfill Division
Cohn, Bimbaum & Shea PC	Y	South Meadows Exit 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/PD
Disposal Plus LLC	N	1-Year Solid Waste and Recyclables Delivery Agreement	\$0	CSWS
Durham-Middlefield	N	2019-2027 Tier 1 Long-Term MSWSW 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 RedCOVERY	(\$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 CT, Inc	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	\$299	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
Welsh Sanitation Service	N	1-Year Solid Waste and Recyclables Small Hauler Delivery Agreement	\$6,761	CSWS
Wheelabrator Bridgeport LP	N	Thrd Amendment and Renewal of Site Lease	\$114,237	Property Division
Willimantic Waste Paper Company, Inc.	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
Albrecda Refuse and Sweeping	N	1 year Solid Waste And Recyclables Delivery Agreement	\$101,649	CSWS
Bergenty, Maryanne	N	Personal Services Agreement	(\$10,000)	CSWS
Capital Markets Advisors, LLC	Y	Bond Structure and Financial Analysis-CSWS Facility Redevelopment	(not to exceed \$4,425)	CSWS
Capital Markets Advisors, LLC	Y	Change Order-Bond Structure and Financial Analysis-CSWS Facility Redevelopment	(total not to exceed \$7,000)	CSWS

Name	RFS (Y/N)	Type of Contract	(Expenses)	Division
Country Disposal Services	N	Delivery of Interruptible Contract Waste FY20	\$0	CSWS
Halloran & Sage, LLP	Y	General Counsel - CSWS	(\$100,000)	CSWS
Murphy Road Recycling LLC	N	Delivery of Interruptible Contract Waste FY20	\$76,534	CSWS
Pete's Tire Barn, Inc	N	Purchase & Sale Agreement and Bill of Sale (sale of used loader tires)	\$8,000	CSWS
Pfizer Inc	N	NOx DERC Sales Agreement and Transfer Certification	(\$54,600)	Property Division
Project Management Associates LLC	Y	Bi-Annual solid Waste Compliance Audits for RRF and RRC	(\$9,300)	CSWS
Trash Away	N	1 year Solid Waste And Recyclables Delivery Agreement	\$0	CSWS
TRC Environmental Corporation	Y	Well abandonment project, Franklin, Connecticut	(\$55,600)	MidCT
Waste Material Trucking Company	N	1 year Solid Waste And Recyclables Delivery Agreement	\$10,334	CSWS
WTE Recycling, Inc	N	Purchase and Sale of Emission Reduction Credits	\$12,650	Property Division
Caterpillar Financial Services Corp	N	Lease to purchase new 966M Caterpillar wheel loader	(\$501,495)	CSWS
Diversified Technology Consultants	N	3 yr on call Engineering, Consulting and Power-Products Professional Services	RFS (if any)	CSWS
E. T. & L. Corp/Tects America Corp	N	Settlement & Release Agreement	(\$100,000)	Landfill Division
Halloran & Sage, LLP	Y	General Counsel - Resource Rediscovery	(\$100,000)	General Fund
Halloran & Sage, LLP	Y	General Counsel - CSWS	(\$100,000)	CSWS
Halloran & Sage, LLP	Y	General Counsel - FCR	(\$200,000)	CSWS
HDR Engineering, Inc	Y	Operations, maintenance & training audit - CSWS RRF	(\$49,200)	CSWS
HRP Associates, Inc	Y	Design/repair concrete tip floor structural slab section-Watertown transfer station	(\$1,500)	CSWS
HRP Associates, Inc	Y	Construction Phase Engineering Support - Watertown transfer station	(\$3,750)	CSWS
People's United Insurance Agency	N	Health & Welfare services broker of record	\$50,000	General Fund
USS Shelton Solar, LLC	N	Memorandum of Option Agreement	\$2,000	Landfill Division
Wallingford Renewable Energy, LLC	N	Ground Lease	\$0	Landfill Division
Halloran & Sage, LLP	Y	General Counsel - FCR	(\$145,000)	CSWS
Gorilla Dumpster Rentals, LLC	N	One year solid waste & recycling large hauler contract	\$2,835	CSWS
Hartford, City of	N	Pilot Agreement	\$1,500,000	CSWS
Blulani Inc	N	Epicor/Procurement consulting services	per agreement	General Fund

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, 2020

There are no outstanding bonds as of June 30, 2020.

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

Facility	Tons Received for the Year Ending 6/30/20	Tons Processed for the Year Ending 6/30/20
CSWS	538,022	518,198

(1) Per the Solid Waste Assessment Worksheet

A budget showing the administrative expenses of the Authority:

Project / Division	Adopted FY2020 Budget (\$000)
CSWS	2,540
Property Division	681
Landfill Division	93
Total	3,314

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

	Revenues received for the Year Ending 6/30/20 (\$000)⁽²⁾	Redistribution ⁽¹⁾ for the Year Ending 6/30/20 (\$000)	Accrual⁽³⁾ for Redistribution for the Year Ending 6/30/20 (\$000)
CSWS ⁽³⁾	\$ 60,142	\$ -	\$ -
Landfill Division	\$ 267	\$ -	\$ -
Mid-Connecticut Project	\$ 27	\$ 1,976	\$ -
Property Division	\$ 14,267	\$ -	\$ -

⁽¹⁾ There was a redistribution for year ending 6/30/20 as part of the Mid-Connecticut closing activity.

⁽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 6/30/20.

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

The tiered rates for FY20 July 1, 2019 through June 30, 2020 are as follows:

Tier 1 short-term	\$	85.00
Tier 1 long-term	\$	83.00
Tier 2	\$	87.00
Tier 3	\$	83.00

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
Chester
Clinton
Colebrook
Cornwall
Deep River
Durham
East Granby
East Hampton
East Hartford
Ellington
Essex
Farmington
Granby
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:

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:

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.