

MATERIALS INNOVATION AND RECYCLING AUTHORITY

A Component Unit of the State of Connecticut

CT GENERAL STATUES SECTION 22a-263 QUARTERLY REPORT FOR QUARTER ENDING September 30, 2017



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

March 05, 2018

The Honorable Dannel P. Malloy 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, 2017

Dear Governor Malloy:

Attached please find the quarterly report of operations of the Materials Innovation and Recycling Authority¹ (the "Authority") for the First Quarter of Fiscal Year 2018 (July 1, 2017 through September 30, 2017) 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 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.

Best regards,

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

Formerly Connecticut Resources Recovery Authority

• 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) | Prolect |
|--|---|---|---|
| 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 |
| Ialloran & Sage, LLP | Legal Services Agreement | On Call | Authority |
| Ialloran & Sage, LLP | Legal Services Agreement - Authority Budget | (25,000) | Authority |
| Ialloran & Sage, LLP | Legal Services Agreement - FOIA Complaint | (25,000) | Authority |
| KS Systems, LLC | Computer Consulting Services Agreement | On Call | Authority |
| Lainen, Escalera & McHale, PC | Legal Services Agreement | On Call | Authority |
| ainen, Escalera & McHale, PC | Legal Services Agreement - Employment Matters | (20,000) | Authority |
| loira Kenney | Personal Service Agreement | not-to-exceed (\$2,000) | Authority |
| itney Bowes | Agreement for Postage and Mail Processing | (1,248) | Authority |
| ullman & Comley | Legal Services Agreement | On Call | Authority |
| obinson & Cole, LLP | Legal Services Agreement | On Call | Authority |
| Valker Systems Support | First Amendment to Computer Information Consulting Services | On Call | Authority |
| . J. Waste System | Solid Waste & Recyclables Delivery Agreement | 379,291 | CSWS |
| Ibreada Refuse & Sweeping, LLC | Solid Waste & Recyclables Delivery Agreement | 40.149 | CSWS |
| Il About Service-S&P Carting, Inc. | Solid Waste & Recyclables Delivery Agreement | 144,434 | CSWS |
| Il American, All Waste, USA Waste, USA Haulin | | 3,183,344 | CSWS |
| Il Town Hauling, Inc. | Solid Waste & Recyclables Delivery Agreement | 1,335 | CSWS |
| llied Sanitation. Inc. | Solid Waste & Recyclables Delivery Agreement | 2,492 | CSWS |
| | | | CSWS |
| merican Carting Company | Solid Waste & Recyclobles Delivery Agreement | 21,430 7,294 | CSWS |
| an-It, LLC. | Solid Waste & Recyclables Delivery Agreement | | |
| anton Village Construction | One Year Solid Waste Disposal System Delivery Agreement | 350 | CSWS |
| apitol Sweeping Services, Inc. | Solid Waste & Recyclables Delivery Agreement | 5,159 | CSWS |
| harter Oak Carting, LLC | Solid Waste & Recyclables Delivery Agreement | 0 | CSWS |
| omplete Disposal Company, Inc. | Solid Waste & Recyclables Delivery Agreement | 13,122 | CSWS |
| onnecticut Waste Systems, LLC | Solid Waste & Recyclables Delivery Agreement | 18,285 | CSWS |
| opes Rubbish Removal, Inc. | Solid Waste & Recyclables Delivery Agreement | 261,702 | CSWS |
| WPM, LLC | Solid Waste & Recyclables Delivery Agreement | 861,819 | CSWS |
| WPM, LLC | Delivery of Interruptible Contract Waste | 567 | CSWS |
| ainty Rubbish Services, Inc. | Solid Waste & Recyclables Delivery Agreement | 346,334 | CSWS |
| risposal Plus, LLC | Solid Waste & Recyclables Delivery Agreement | 0 | CSWS |
| ourham/Middlefield | Tier 1 Long Term MSWMA of Acceptable Waste Services | 63,895 | CSWS |
| | | | |
| laddam, Town of | Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services | 23,277 | CSWS |
| Ialloran & Sage, LLP | Legal Services Agreement - CSWS | (20,000) | CSWS |
| Janna Paper Recycling, Inc. | Solid Waste & Recyclables Delivery Agreement | 8,933 | CSWS |
| anna i aper receyening, inc | Cond Waste to Proportion Delivery Algreen | 0,755 | COTTO |
| lartford, City of | Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services | 511,210 | CSWS |
| | | | |
| Iometown Waste, LLC | Solid Waste & Recyclables Delivery Agreement | 272,765 | CSWS |
| Q Dumpsters & Recycling, LLC | Solid Waste & Recyclables Delivery Agreement | 31,131 | CSWS |
| anskys Rubbish Removal Company | Solid Waste & Recyclables Delivery Agreement | 0 | CSWS |
| ohn Refuse & Recycling, Inc. | Solid Waste & Recyclables Delivery Agreement | 214,521 | CSWS |
| | | | |
| fanchester, Town of | Tier 2 Long Term MSWMSA of Acceptable Solid Waste Services | 252,850 | CSWS |
| | | | |
| fiddlebury, Town of | Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services | 19,143 | CSWS |
| furphy Road Recycling | Delivery of Interruptible Contract Waste | 565 | CSWS |
| 9 | | | |
| | Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services | 143,048 | CSWS |
| Jaugatuck, Town of | THE I LONG TERM MISS WINDS OF ACCEPTABLE SOLID WASTE SELVICES | | |
| | | | |
| ld Lyme Sanitation, Inc. | Solid Waste & Recyclables Delivery Agreement | 0 | CSWS |
| ld Lyme Sanitation, Inc. liver Rubbish Removal, LLC | Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement | 0 3,741 | CSWS CSWS |
| ld Lyme Sanitation, Inc. liver Rubbish Removal, LLC lsen Sanitation Company, LLC | Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement | 0 3,741 0 | CSWS CSWS CSWS |
| ld Lyme Sanitation, Inc. liver Rubbish Removal, LLC Isen Sanitation Company, LLC aine's Inc. | Solid Waste & Recyclables Delivery Agreement | 0 3,741 | CSWS CSWS |
| ld Lyme Sanitation, Inc. liver Rubbish Removal, LLC Isen Sanitation Company, LLC aine's Inc. | Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement | 0 3,741 0 | CSWS CSWS CSWS |
| ld Lyme Sanitation, Inc. liver Rubbish Removal, LLC lsen Sanitation Company, LLC aine's Inc. atterson Enterprises, Inc. | Solid Waste & Recyclables Delivery Agreement | 0 3,741 0 489,147 | CSWS CSWS CSWS |
| ld Lyme Sanitation, Inc. liver Rubbish Removal, LLC lsen Sanitation Company, LLC aine's Inc. atterson Enterprises, Inc. atterson Enterprises, Inc. | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste | 0 3,741 0 489,147 15,255 0 | CSWS CSWS CSWS CSWS CSWS CSWS |
| old Lyme Sanitation, Inc. Oliver Rubbish Removal, LLC Olsen Sanitation Company, LLC aine's Inc. atterson Enterprises, Inc. atterson Enterprises, Inc. eter Carlson dba Pete's Waste Removal | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste Solid Waste & Recyclables Delivery Agreement | 0 3,741 0 489,147 15,255 0 16,921 | CSWS CSWS CSWS CSWS CSWS CSWS CSWS CSWS |
| old Lyme Sanitation, Inc. Diver Rubbish Removal, LLC Disen Sanitation Company, LLC aine's Inc. atterson Enterprises, Inc. atterson Enterprises, Inc. eter Carlson dba Pete's Waste Removal roject Management Associates | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste Solid Waste & Recyclables Delivery Agreement Audit for 2 MIRA Facilities | 0 3,741 0 489,147 15,255 0 16,921 (9,000) | CSWS CSWS CSWS CSWS CSWS CSWS CSWS CSWS |
| old Lyme Sanitation, Inc. Diver Rubbish Removal, LLC Disen Sanitation Company, LLC aine's Inc. atterson Enterprises, Inc. atterson Enterprises, Inc. eter Carlson dba Pete's Waste Removal roject Management Associates ichard Riggio & Sons, Inc. | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste Solid Waste & Recyclables Delivery Agreement Audit for 2 MIRA Facilities Solid Waste & Recyclables Delivery Agreement | 0 3,741 0 489,147 15,255 0 16,921 (9,000) 46 | CSWS CSWS CSWS CSWS CSWS CSWS CSWS CSWS |
| old Lyme Sanitation, Inc. Diver Rubbish Removal, LLC Disen Sanitation Company, LLC aine's Inc. atterson Enterprises, Inc. atterson Enterprises, Inc. eter Carlson dba Pete's Waste Removal roject Management Associates ichard Riggio & Sons, Inc. | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste Solid Waste & Recyclables Delivery Agreement Audit for 2 MIRA Facilities | 0 3,741 0 489,147 15,255 0 16,921 (9,000) | CSWS CSWS CSWS CSWS CSWS CSWS CSWS CSWS |
| Old Lyme Sanitation, Inc. Oliver Rubbish Removal, LLC Olsen Sanitation Company, LLC taine's Inc. Oliver Rubbish Removal, LLC oliver Rubbish Removal, LLC oliver Rubbish Removal oliver Carlson dba Pete's Waste Removal oroject Management Associates Clickard Riggio & Sons, Inc. Oliver Rubbish Removal oliver Rubbish Rubbi | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste Solid Waste & Recyclables Delivery Agreement Audit for 2 MIRA Facilities Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement | 0 3,741 0 489,147 15,255 0 16,921 (9,000) 46 | CSWS CSWS CSWS CSWS CSWS CSWS CSWS CSWS |
| Jaugatuck, Town of Old Lyme Sanitation, Inc. Oliver Rubbish Removal, LLC Olsen Sanitation Company, LLC raine's Inc. Patterson Enterprises, Inc | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste Solid Waste & Recyclables Delivery Agreement Audit for 2 MIRA Facilities Solid Waste & Recyclables Delivery Agreement | 0 3,741 0 489,147 15,255 0 16,921 (9,000) 46 | CSWS CSWS CSWS CSWS CSWS CSWS CSWS CSWS |
| old Lyme Sanitation, Inc. Diver Rubbish Removal, LLC Disen Sanitation Company, LLC aine's Inc. atterson Enterprises, Inc. atterson Enterprises, Inc, eter Carlson dba Pete's Waste Removal roject Management Associates Lichard Riggio & Sons, Inc. IRR & Maintenance, Inc. alisbury, Town of | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste Solid Waste & Recyclables Delivery Agreement Audit for 2 MIRA Facilities Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services | 0 3,741 0 489,147 15,255 0 16,921 (9,000) 46 0 | CSWS CSWS CSWS CSWS CSWS CSWS CSWS CSWS |
| old Lyme Sanitation, Inc. Diver Rubbish Removal, LLC Disen Sanitation Company, LLC aine's Inc. atterson Enterprises, Inc. atterson Enterprises, Inc. eter Carlson dba Pete's Waste Removal roject Management Associates tichard Riggio & Sons, Inc. ERR & Maintenance, Inc. | Solid Waste & Recyclables Delivery Agreement Delivery of Interruptible Contract Waste Solid Waste & Recyclables Delivery Agreement Audit for 2 MIRA Facilities Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement Solid Waste & Recyclables Delivery Agreement | 0 3,741 0 489,147 15,255 0 16,921 (9,000) 46 | CSWS CSWS CSWS CSWS CSWS CSWS CSWS CSWS |

| Name | Type of Contract | Revenues (Expenses) | Project |
|--|---|--------------------------------------|---------------------------|
| The Stone Construction Company | Solid Waste & Recyclables Delivery Agreement | 0 | CSWS |
| Thomaston, Town of | Tier 1 Long Term MSWMSA of Acceptable Solid Waste Services | 44,235 | CSWS |
| Tidy Services, Inc. | Solid Waste & Recyclables Delivery Agreement | 0 | CSWS |
| Tony's Trucking Company, Inc. | Solid Waste & Recyclables Delivery Agreement | 19,356 | CSWS |
| Torrington, City of | Agreement for Host Community | 50¢ for each ton of acceptable waste | CSWS |
| Trash-Away, Inc. | Solid Waste & Recyclables Delivery Agreement | 0 | CSWS |
| TRC Environmental Corporation | Agreement for CSWS - Odor Monitoring Task | (33,000) | CSWS |
| USDA Department of Agriculture | Cooperation Service Agreement/Control of Birds | not-to-exceed -(\$31,000) | CSWS |
| Valley 82 Holdings dba Welsh Sanitaton Service | Solid Waste & Recyclables Delivery Agreement | 5,246 | CSWS |
| Waste Material Trucking Co., Inc. | Solid Waste & Recyclables Delivery Agreement | 3,845 | CSWS |
| Watertown, Town of | Agreement for Host Community | 50¢ for each ton of acceptable waste | CSWS |
| Willimantic Waste Paper Company, Inc. | Solid Waste & Recyclables Delivery Agreement | 0 | CSWS |
| Windsor Sanitation, Inc. | Solid Waste & Recyclables Delivery Agreement | 413,403 | CSWS |
| Winter Brothers Hauling of CT, Inc. | Solid Waste & Recyclables Delivery Agreement | 261,179 | CSWS |
| Woodbury, Town of | Tier 1 Short Term MSWMSA of Acceptable Solid Waste Services | 24,753 | CSWS |
| Daymark Energy Advisors, Inc. | Agreement for Power Marketing Professional Services | (45,600) | CSWS/PROPERTY 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 |
| 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 |
| Cohn, Birnbaum & Shea | Legal Services Agreement - South Meadow Exit Strategy | (25,000) | Property Division |
| Halloran & Sage, LLP | Legal Services Agreement - Property Division | (20,000) | Property Division |
| Michelson, Kane, Royster & Barger/SCRRRA | Assignment, Release and Indemnification Agreement | Money that was released to them | Southeast |

There are no outstanding bonds as of September 30, 2017.

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

| | Tons Received for | Tons Processed for |
|----------|--------------------|--------------------|
| | the Quarter Ending | the Quarter Ending |
| Facility | 9/30/17 | 9/30/17 |
| CSWS | 143,988 | 138,764 |

A budget showing the administrative expenses of the Authority:

| | Adopted FY2018 |
|--------------------|----------------|
| Project / Division | 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:

| | tes received for the ter Ending 9/30/17 (\$000) ⁽²⁾ | Redistribution ⁽¹⁾ for the Quarter Ending 9/30/17 (\$000) | Acci | rual ⁽³⁾ for Redistribution for the Quarter Ending 9/30/17 (\$000) |
|-------------------------|--|--|------|---|
| CSWS (3) | \$ 13,983 | \$ · | \$ | - |
| Landfill Division | \$ 16 | \$ ÷ | \$ | 2 |
| Mid-Connecticut Project | \$ 32 | \$ 3 | \$ | 3 |
| Property Division | \$ 3,695 | \$ | \$ | <u> </u> |
| Southeast Project | \$ 0.90 | \$ 656 | \$ | |

⁽¹⁾ Southeast Project - Effective July 12, 2017, the Authority and SCRRRA entered an Assignment, Release and Indemnification Agreement relating to the Authority's interests and obligations in the Southeast Project. Pursuant to this agreement, the Authority assigned its rights and obligations under the project's Service Agreement and certain ancillary agreements to SCRRRA and acknowledges termination of the project's Bridge and Management Agreement which concluded the Authority's involvement in the project. As part of this agreement, the Authority retained \$0.41 million in Southeast project reserves for its use without restriction and paid \$0.66 million, representing all remaining Southeast project reserves, to SCRRRA.

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

The tiered rates for FY18 are as follows:

| Tier 1 short-term | S | 70.00 |
|-------------------|---|-------|
| Tier 1 long-term | S | 68.00 |
| Tier 2 | S | 72.00 |
| Tier 3 | S | 71.00 |
| Tier 4 | S | 68.00 |

The non-member tipping fees vary by individual contract.

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

⁽³⁾ There are no accruals for the redistribution as of 9/30/17.

A listing of towns participating in the Authority's Connecticut Solid Waste System.

Tier 1 Long (MSW & Recycling)

Tier 1 Long (MSW only)

Avon

Durham' Lyme

Bethlehem Bloomfield

Middlefield Naugatuck

Canaan Canton

Old Lyme

Clinton

Colebrook

Tier 1 Short (MSW & Recycling)

Cornwall

Westbrook - Effective 11/1/17 Woodbury

Deep River

East Granby East Hampton

T2 (MSW Only)

Ellington

Manchester

Essex

Farmington

Granby

Glastonbury

T3 (MSW & Recycling)

Goshen

Chester

Harwinton

Haddam Hartford

Killingworth

T4 (MSW & Recycling)

Litchfield

East Hartford

Marlborough

Middlebury

Norfolk

North Canaan

Old Saybrook

Portland

Rocky Hill

Roxbury

RRDD#1 (a)

Salisbury

Sharon

Simsbury

Torrington

Thomaston

Watertown

Wethersfield

⁽a) Includes Barkhamsted, Winsted, New Hartford

A listing showing the location of all facilities owned or leased by the Authority:

| MIRA P | Street Address 6 Howard Avenue 171 Murphy Road 211 Murphy Road 300 Maxim Road 1 Reserve Road 1 Reserve Road Vista Drive Echo Lake Road 140/217 Sadds Mill Road 866 River Road (Route 110) 109 Nichols Drive Pent Road Town Dump Road 200 Corporate Place- Suite 202 | City State Bridgeport CT Hartford CT Hartford CT Hartford CT Hartford CT Hartford CT Torrington CT Watertown CT Shelton CT Waterbury Ct Wallingford CT Wallingford CT Essex CT RockyHill CT | Skate | 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | MIRA Owned Property MIRA owns land only Constitutes the CSWS Waste- to-Energy Facility Closed 1993/ January 2013 Closed 1998 Closed 1998 Closed 1998 MIRA Leased Property Owned by the Town of Essex | Property Use Land is leased to Wheelabrator Adjacent to CSWS Recycling Center Recycling Center and Trash Museum WPF Facility PBF Facility Jets Facility Torrington Transfer Station Watertown Transfer Station Shelton Landfill Waterbury Landfill Adjacent to the Wallingford Landfill Property Use Essex Transfer Station Office Space | See note (A)below See note(B) below See note(C) below See note(C) below |
|--|---|---|-------|--|--|--|---|
| ad Hartford CT 06120 Stopped Operating 12/2008 Hartford Landfill | Street Address | City | State | MIRA F | roperty with access agr | eements Property Use | |
| | 189 Leibert Road | Hartford | IJ | 06120 | Stopped Operating 12/2008 | Hartford Landfill | See note(E) below |

(A) Ellinoton Landfill Site consists of the following:

- MIRA owns adjacent parcel upon which Transfer Station is located (14 acres) Ellington Transfer Station
- MIRA owns former Thompson Family Land Trust property: 58 acres (plume control)
 - MIRA owns former Art Barber property: 20 acres (plume control)
 - MIRA owns former Charette property: 1,3 acres (plume control)
- MIRA owns former B&L Dev Corp property: 5.3 acres (plume control)

- (R) Shelton 1 and fill Site consists of the following: $1, \quad \text{Landfill proper} \ (SMUs = 49 \ \text{acres}; \ \text{entire property} = 110 \ \text{acres})$
- 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:

- Landfill is owned by MIRA (5.2 acres)
- 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:

Hartford landfill is certified closed as of 2/15. MIRA has installed owns and operates a photovoltaic solar panel system location on a 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 portion of the property and therefore MIRA has entered in to a site access agreement with City of Hartford.