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

CT GENERAL STATUES SECTION 22a-263
QUARTERLY REPORT
FOR
QUARTER ENDING MARCH 31, 2017
June 16, 2017

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 March 31, 2017

Dear Governor Malloy:

Attached please find the quarterly report of operations of the Materials Innovation and Recycling Authority¹ (the “Authority”) for the Third Quarter of Fiscal Year 2017 (January 1, 2017 through March 31, 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

¹ 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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Type of Contract</th>
<th>Revenues (Expenses)</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peoples United Insurance/R. C. Knox</td>
<td>Health/Welfare Broker of Record Services Agreement</td>
<td>No Payment</td>
<td>General</td>
</tr>
<tr>
<td>Project Management Associates, LLC.</td>
<td>Draft RRF Renewal Permit - Request For Service related to existing Engineering, Consulting and Power-Product Professional Services Agreement.</td>
<td>($1,475.00)</td>
<td>General</td>
</tr>
<tr>
<td>Vimini Associates/Vimini Valuation Services</td>
<td>Brokerage Agreement for Leasing of 211 Murphy Road, Hartford, CT - Request For Service related to existing on-call Commercial And Industrial Real Estate Services Agreement</td>
<td>Nothing unless we lease the space</td>
<td>Property Division</td>
</tr>
<tr>
<td>Wheelabrator Technologies, Inc.</td>
<td>Agreement for Transportation &amp; Disposal of Ash Residue from CSWS RRF</td>
<td>$61.00/per ton</td>
<td>CSWS</td>
</tr>
<tr>
<td>Tony's Trucking Company, Inc.</td>
<td>Agreement for Delivery of Solid Waste and Recyclables</td>
<td>$10,264.32</td>
<td>CSWS</td>
</tr>
</tbody>
</table>

Note:
Authority = MIRA general administrative expenses
CSWS = Connecticut Solid Waste System
Expenses are contracted amounts
Revenues are actual revenues earned.
STATUS OF OUTSTANDING BONDS ISSUED AS OF MARCH 31, 2017

**Southeast Project Bonds:** The 2010 Series A Project Refunding Bonds matured and were fully paid during fiscal year 2016 and the State’s contingent liability no longer exists.

The Authority was not obligated for the repayment of debt on the 1992 Series A Corporate Credit Bonds that matured and were fully paid in November 2016 or the 2001 Series A Covanta Southeastern Connecticut Company I and II bonds that also matured and were fully paid during fiscal year 2016. The payment of debt on these bonds is not guaranteed by the Authority or the State. Therefore, the Authority does not record the assets and liabilities related to these bond issues on its financial statements.

There are no outstanding bonds as of March 31, 2017.
A schedule of the amounts of waste received and processed in such facilities:

<table>
<thead>
<tr>
<th>Facility</th>
<th>Tons Received for the Quarter Ending 3/31/17</th>
<th>Tons Processed for the Quarter Ending 3/31/17</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSWS</td>
<td>152,417</td>
<td>146,591</td>
</tr>
</tbody>
</table>

A budget showing the administrative expenses of the Authority:

<table>
<thead>
<tr>
<th>Project / Division</th>
<th>Adopted FY2017 Budget ($000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSWS</td>
<td>3,161</td>
</tr>
<tr>
<td>Mid-Connecticut Project</td>
<td>253</td>
</tr>
<tr>
<td>Property Division</td>
<td>590</td>
</tr>
<tr>
<td>Landfill Division</td>
<td>136</td>
</tr>
<tr>
<td>Total</td>
<td>4,140</td>
</tr>
</tbody>
</table>
A report of revenues of the Authority from all sources and of the redistribution of any surplus revenues:

<table>
<thead>
<tr>
<th></th>
<th>Revenues received for the Quarter Ending 3/31/17 ($000)²</th>
<th>Redistribution¹ for the Quarter Ending 3/31/17 ($000)</th>
<th>Accrual² for Redistribution for the Quarter Ending 3/31/17 ($000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSWS (³)</td>
<td>$13,630</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Landfill Division</td>
<td>$13</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Mid-Connecticut Project</td>
<td>$22</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Property Division</td>
<td>$4,059</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Southeast Project</td>
<td>$1</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

¹ There was no redistribution as of 3/31/17
² Revenues include Operating, Investment and Other income
³ There are no accruals for the redistribution as of 3/31/17

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

The tiered rates for FY17 are as follows:

<table>
<thead>
<tr>
<th>Tier</th>
<th>Rate ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1 short-term</td>
<td>$66.00</td>
</tr>
<tr>
<td>Tier 1 long-term</td>
<td>$64.00</td>
</tr>
<tr>
<td>Tier 2</td>
<td>$66.00</td>
</tr>
<tr>
<td>Tier 3</td>
<td>$64.00</td>
</tr>
<tr>
<td>Tier 4</td>
<td>$66.00</td>
</tr>
</tbody>
</table>

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
- Ellington
- Essex
- Farmington
- Granby
- Glastonbury
- Goshen
- Harwinton
- Killingworth
- Litchfield
- Lyme
- Marlborough
- Norfolk
- North Canaan
- Old Lyme
- Old Saybrook
- Portland
- Rocky Hill
- Roxbury
- RRDD#1 (a)
- Torrington
- Watertown
- Wethersfield

**Tier 1 Short (MSW & Recycling)**
- Beacon Falls
- Haddam
- Hartford
- Middlebury
- Oxford
- Woodbury

**Tier 1 Short (MSW only)**
- Durham
- Middlefield
- Naugatuck
- Salisbury
- Sharon
- Simsbury

**T2 (MSW Only)**
- Manchester

**T3 (MSW & Recycling)**
- Chester
- Thomaston

**T4 (MSW & Recycling)**
- East Hartford

(a) Includes Barkhamsted, Winsted, New Hartford
A listing showing the location of all facilities owned or leased by the Authority:

### MIRA Owned Property

<table>
<thead>
<tr>
<th>Street Address</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
<th>Property Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Howard Avenue</td>
<td>Bridgeport</td>
<td>CT</td>
<td>06604</td>
<td>MIRA owns land only</td>
</tr>
<tr>
<td>171 Murphy Road</td>
<td>Hartford</td>
<td>CT</td>
<td>06114</td>
<td>Adjacent to CSWS Recycling Center</td>
</tr>
<tr>
<td>211 Murphy Road</td>
<td>Hartford</td>
<td>CT</td>
<td>06114</td>
<td>Recycling Center and Trash Museum</td>
</tr>
<tr>
<td>300 Maxim Road</td>
<td>Hartford</td>
<td>CT</td>
<td>06114</td>
<td>Constitutes the CSWS Waste-to-Energy Facility</td>
</tr>
<tr>
<td>1 Reserve Road</td>
<td>Hartford</td>
<td>CT</td>
<td>06114</td>
<td>PBF Facility</td>
</tr>
<tr>
<td>1 Reserve Road</td>
<td>Hartford</td>
<td>CT</td>
<td>06114</td>
<td>Jets Facility</td>
</tr>
<tr>
<td>Vista Drive</td>
<td>Torrington</td>
<td>CT</td>
<td>06790</td>
<td>Torrington Transfer Station</td>
</tr>
<tr>
<td>Echo Lake Road</td>
<td>Watertown</td>
<td>CT</td>
<td>06795</td>
<td>Watertown Transfer Station</td>
</tr>
<tr>
<td>140/217 Sadds Mill Road</td>
<td>Ellington</td>
<td>CT</td>
<td>06029</td>
<td>Closed 1993/January 2013 Ellington Landfill and Transfer Station</td>
</tr>
<tr>
<td>866 River Road (Route 110)</td>
<td>Shelton</td>
<td>CT</td>
<td>06484</td>
<td>Closed 1998, Shelton Landfill</td>
</tr>
<tr>
<td>109 Nichols Drive</td>
<td>Watertown</td>
<td>CT</td>
<td>06708</td>
<td>Closed November, 2009 Waterbury Landfill</td>
</tr>
<tr>
<td>Pent Road</td>
<td>Wallingford</td>
<td>CT</td>
<td>06492</td>
<td>Adjacent to the Wallingford Landfill</td>
</tr>
</tbody>
</table>

### MIRA Leased Property

<table>
<thead>
<tr>
<th>Street Address</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
<th>Property Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 Corporate Place- Suite 202</td>
<td>Rocky Hill</td>
<td>CT</td>
<td>06067</td>
<td>Office Space</td>
</tr>
<tr>
<td>Town Dump Road</td>
<td>Essex</td>
<td>CT</td>
<td>06442</td>
<td>Owned by the Town of Essex</td>
</tr>
</tbody>
</table>

### MIRA Property with access agreements

<table>
<thead>
<tr>
<th>Street Address</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
<th>Property Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>189 Leibert Road</td>
<td>Hartford</td>
<td>CT</td>
<td>06120</td>
<td>Stopped Operating 12/2008 Hartford Landfill</td>
</tr>
</tbody>
</table>

(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 portion of the property and therefore MIRA has entered into a site access agreement with City of Hartford.