



MEMORANDUM

TO: MIRA Board of Directors
FROM: Donald S. Stein
DATE: January 18, 2019
RE: Notice of Regular Board Meeting

There will be a regular meeting of the Board of Directors of the Materials Innovation and Recycling Authority (MIRA) *on Wednesday January 23, 2019 at 9:30 a.m. in the Board Room at 200 Corporate Place, Suite 202, Rocky Hill CT. 06067.*

- I. Pledge of Allegiance
- II. Public Comment – A ½ hour public portion will be held and the Board will accept written testimony and allow individuals to speak for a limit of three minutes.
- III. Review and Approve –December 5, 2018 Special Board Meeting Minutes (*Attachment 1*).
- IV. Review and Approve –December 12, 2018 Board Meeting Minutes (*Attachment 2*).
- V. Finance Committee Report.
 - a. Board action will be sought for Resolution Regarding approving additional funding for Turbine 5 and Turbine 6 repairs. (*Attachment 3*).
 - b. Board action will be sought for Resolution Regarding approving funding for diversion costs (*Attachment 4*).
 - c. Board action will be sought for Resolution Addressing Funding of Resource Rediscovery Legal and Consulting Expenses (*Attachment 5*).
- VI. Policies and Procurement Committee Report:
 - a. Board action will be sought for Resolution Regarding Market Driven Purchase of Solid Waste Disposal Capacity associated with Diversion Municipal Solid Waste from MIRA's CSWS (*Attachment 6*).
 - b. Board action will be sought for Resolution Regarding Signatory Authority for Solid Waste Compliance Submittals (*Attachment 7*).
- VII. Chairman and President's Report
 - a. Board action will be sought for Resolution Regarding Emergency Procurement of New Property Insurance Coverage (*Attachment 8*).
 - b. Attached Supplemental Information / Other Matters
- VIII. Executive Session will be held to discuss pending litigation, security matters, feasibility estimates and evaluations, personnel matters, trade secrets and pending RFP's.

TAB 1

MATERIALS INNOVATION AND RECYCLING AUTHORITY

FOUR HUNDRED AND NINETY-TWO

December 5, 2018

A Special Telephonic meeting of the Materials Innovation and Recycling Authority Board of Directors was held on Wednesday, December 5, 2018 in the Board Room at Suite 202, 200 Corporate Place, Rocky Hill, CT 06067. Those present were:

Directors:

Chairman Don Stein (on the Telephone)
Vice-Chairman Dick Barlow (on the Telephone)
John Adams (on the Telephone)
Jim Hayden (In Person)
Scott Shanley (In Person)
Patricia Widlitz (on the Telephone)
Bob Painter (In Person)
Lizz Milardo (on the Telephone)

Present from MIRA:

Tom Kirk, President
Mark Daley, Chief Financial Officer
Laurie Hunt, Director of Legal Services
Peter Egan, Director of Operations and Environmental Affairs
Jonathan Bilmes, Consultant
Thomas Edstrom, Risk Manager
Thomas Gaffey, Director of Recycling & Enforcement
Kanchan Arora, General Accountant/Board Administrator

Public Present: None

Chairman Stein called the meeting officially to order at 10:47 a.m. and said that a quorum was present.

PUBLIC PORTION

Chairman Stein said the agenda allowed for a public portion in which the Board would accept written testimony and allow individuals to speak for a limit of three minutes. As there were no members of the public who wished to address the Board, the meeting commenced.

REVIEW AND RECOMMEND RESOLUTION REGARDING RENEWAL OF THE EMPLOYEE BENEFIT PROGRAM(MEDICAL, DENTAL, VISION, LIFE AND DISABILITY INSURANCE).

Chairman Stein requested a motion on the above-referenced item. The motion was made by Director Hayden and seconded by Director Milardo.

RESOLVED: That the Board of Directors authorizes the renewal of MIRA’s employee benefit plans with the incumbent providers- Connecticare (medical), Ameritas (vision), and MetLife (dental, life, and disability) – for the period from January 1, 2019 through June 30, 2019 ; and

FURTHER RESOLVED: That, subject to the approval of the OS & HR Committee, the Board of Directors authorizes MIRA to enroll in the Connecticut Partnership 2.0 Plan effective July 1, 2019; and

FURTHER RESOLVED: That MIRA fund 25% of the IRS maximum annual contribution limit to each employee’s Health Savings Account for those employees that select the ConnectiCare high deductible plan during Calendar year 2019; and

FURTHER RESOLVED: That the average employee contribution is increased to 12.5% for Calendar Year 2019.

Mr. Kirk said the HR Committee went through a thorough process of all the alternatives available to MIRA. Our best option for medical coverage is to renew the existing plans with the new higher cost, and then switch to Connecticut Partnership 2.0 plan effective July 1, 2019; this two-step process is necessary due to time constraints. In addition the Connecticut 2.0 plan is a savings for the company and a preferable plan for the employees.

The motion previously made and seconded was approved unanimously by roll call. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Painter, Director Widlitz, Director Milardo and Director Shanley voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Jim Hayden	X		
Lizz Milardo	X		
Bob Painter	X		
Scott Shanley	X		
Pat Widlitz	X		

ADJOURNMENT

Chairman Stein requested a motion on the above-referenced item. The motion was made by Director Shanley and seconded by Director Painter.

The motion previously made and seconded was approved unanimously by roll call. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, and Director Shanley voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Pat Widlitz	X		

There being no other business to discuss, the meeting adjourned at 11:02 a.m.

Respectfully Submitted,


Kanchan Arora
General Accountant/Board Administrator

TAB 2

MATERIALS INNOVATION AND RECYCLING AUTHORITY

FOUR HUNDRED AND NINETY THREE

December 12, 2018

A meeting of the Materials Innovation and Recycling Authority Board of Directors was held on Wednesday, December 12, 2018 in the Board Room at Suite 202, 200 Corporate Place, Rocky Hill, CT 06067. Those present were:

Directors:

Chairman Don Stein
Vice-Chairman Dick Barlow
John Adams
Jim Hayden
Scott Shanley
Patricia Widlitz
Bob Painter
Lizz Milardo (On the Telephone)
Edward Bailey
Thomas Swarr, CSWS Project Ad Hoc

Present from MIRA:

Tom Kirk, President
Mark Daley, Chief Financial Officer
Laurie Hunt, Director of Legal Services
Peter Egan, Director of Operations and Environmental Affairs
Jonathan Bilmes, Consultant
Jeffrey Duvall, Director of Budgets & Forecasting
Thomas Gaffey, Director of Recycling & Enforcement
Roger Guzowski, Contract and Procurement Manager
Marianne Carcio, Executive Assistant

Public Present:

Ann Catino, Esq. (Halloran & Sage)
Leslie Hammond (Hartford resident)
Joseph Vitale (Covanta)
Jon Lender (Hartford Courant)
John Pizzimenti (USA Hauling)
Josh Hughes (Capitol Consulting)
Harvey Gershman (Gershman, Brickner & Bratton, Inc.)
Steve Simmons, with Harvey Gershman
Richard McCarthy (Environmental Capital)

Chairman Stein called the meeting officially to order at 9:35 a.m. and said that a quorum was present.

PUBLIC PORTION

Chairman Stein said the agenda allowed for a public portion in which the Board would accept written testimony and allow individuals to speak for a limit of three minutes.

Leslie Hammond, a resident of the City of Hartford, addressed the Board. Mrs. Hammond said she has health concerns about the city’s air quality and finds the Sacyr Rooney negotiations very concerning, and she hopes MIRA makes a public statement about it and she appreciates MIRA dealing with the current crisis at the Hartford plant.

APPROVAL OF THE NOVEMBER 14, 2018 BOARD MEETING MINUTES

Chairman Stein requested a motion to approve the minutes of the November 14, 2018, Board meeting. Vice-Chairman Barlow made the motion which was seconded by Director Adams.

The motion previously made and seconded was approved. Chairman Stein, Director Hayden, Director Adams, Director Painter, Director Widlitz, Director Barlow, Director Milardo, and Director Shanley voted yes. Director Bailey abstained.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Edward Bailey			X
Scott Shanley	X		
Pat Widlitz	X		

FINANCE COMMITTEE REPORT

REVIEW AND APPROVE DRAFT RESOLUTION REGARDING APPROVING ADDITIONAL FUNDING FOR TURBINE 6 REPAIRS.

Chairman Stein requested a motion on the above referenced item. The motion was made by Director Shanley and seconded by Director Hayden.

WHEREAS, The Materials Innovation and Recycling Authority (“Authority”) previously adopted its Fiscal Year 2019 Connecticut Solid Waste System Operating and Capital Budget (FY 2019 Adopted CSWS Budget) at its meeting of February 15, 2018; and

WHEREAS, The Authority previously adopted its Fiscal Year 2019 Property Division Operating and Capital Budget (FY 2019 Adopted Property Division Budget) at its meeting of December 21, 2017; and

WHEREAS, the FY 2019 Adopted CSWS Capital Budget included thirteen million seven hundred eighty-seven thousand, three hundred dollars (\$13,787,300) in funding of capital projects; and

WHEREAS, as part of the CSWS Capital Budget, the CSWS Power Block Turbine Number 6 (Turbine 6) has one million six hundred thousand dollars (\$1,600,000) in funding for work related to a scheduled major outage and an unplanned outage; and

WHEREAS, on November 5, 2018, Turbine 6 experienced a catastrophic failure necessitating the acceleration of timing and additional scope of work for its major outage to repair the turbine; and

WHEREAS, capital funds have been diverted from other capital projects to accommodate the Turbine 6 outage timetable and funding; and

WHEREAS, emergent work associated with the Turbine 6 repairs requires additional funding of five hundred forty-four thousand (\$544,000); and

WHEREAS, the Authority has sufficient funds in its Property Division General Fund to advance the needed funding for this Turbine 6 emergent work; and

WHEREAS, the FY 2019 Revised Adopted Property Division Budget included ten million four hundred forty-five thousand one hundred eight dollars (\$10,445,108) in funding and distributions to the CSWS Tip Fee Stabilization Fund.

NOW, therefore, be it:

RESOLVED: That the FY 2019 Revised Adopted CSWS Capital Budget is hereby amended by increasing the total budget by \$544,000 to a total of \$14,331,000; and

FURTHER RESOLVED: That FY 2019 Adopted Property Division Budget is hereby amended by reducing distributions to the Property Division General Fund by \$544,000 and increasing distributions to the Tip Fee Stabilization Fund by \$544,000; and

FURTHER RESOLVED: That the \$10,445,108 cap on distributions to the Tip Fee Stabilization Fund established by Resolution dated November 14, 2018 is hereby increased to \$10,989,108 with all other terms and conditions of such distributions remaining in effect.

Mr. Daley reminded the Board of Directors that last month we requested and received Authorization to advance \$1.6 million in funding for Turbine 6 from the Property Division General Fund, which allowed us to undertake unplanned repair work on the unit and scheduled

major maintenance while the Unit was down, within the original improvement fund budget of \$13.8 million. The \$1.6 million is to be refunded to Property Division at the end of the year.

Since then, additional maintenance and repair requirements have been identified that will cost an additional \$544,000, which can't be accommodated in the original improvement fund budget. This resolution increases the CSWS improvement fund budget by \$544,000 which is funded by reducing distributions to the Property Division General Fund and increasing the cap on distributions to the Tip Fee Stabilization Fund.

Furthermore, this change, together with prior resolution addressing diversion costs, reduces planned distributions to Property Division general fund from \$5.28 million when originally adapted to \$1.99 million.

Director Shanley said that we need to consider that we will have to raise the Tip Fee price and be more realistic about operating a plant this old.

The motion previously made and seconded was approved. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, Director Bailey, Director Shanley, and Ad Hoc Member Swarr voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Edward Bailey	X		
Pat Widlitz	X		
Ad Hoc Members	Aye	Nay	Abstain
Tom Swarr, CSWS Ad Hoc			

REVIEW AND APPROVE DRAFT RESOLUTION REGARDING APPROVING THE FISCAL YEAR 2020 AUTHORITY BUDGET.

Chairman Stein requested a motion on the above referenced item. The motion to approve was made by Director Shanley and seconded by Director Hayden.

WHEREAS, The Materials Innovation and Recycling Authority (MIRA) is contractually obligated to adopt Disposal Fees for its Connecticut Solid Waste System (CSWS) participating towns on or before February 28, 2019, which fees will apply during MIRA's fiscal year 2020 which begins July 1, 2019 and ends June 30, 2020; and

WHEREAS, such disposal fees are to reflect the net cost of operation of the CSWS as defined in the Municipal Service Agreements between CSWS member towns and MIRA, which net cost of operation includes a properly allocable share of MIRA's general administrative expenses commonly known as the "Authority Budget"; and

WHEREAS, in order for MIRA to progress timely with the evaluation and establishment of Disposal Fees for the CSWS it is necessary for MIRA to adopt the Authority Budget for fiscal year 2020 at this time including the budget for personnel and non-personnel services that comprise MIRA's general administrative expenses and the amounts thereof that are properly allocable to MIRA projects and divisions that will be active during fiscal year 2020 including:

1. Connecticut Solid Waste System (CSWS)
2. Property Division
3. Landfill Division

NOW THEREFORE, be it

RESOLVED: That the fiscal year 2020 Materials Innovation and Recycling Authority Operating Budget attached hereto as Exhibit A be adopted substantially in the form as presented and discussed at this meeting.

Mr. Daley informed the Board of Directors that we have the updated Authority Budget Proposal for Fiscal Year 2020 now reflecting direction from the November 14th and 29th meetings of the OS &HR Committee.

Based on this direction, we have included funding of the Director of Operations and Environmental position base salary and eliminated funding of one vacant scale operator position. There is no COLA under the current circumstances but there is a provision for a market progression for those at the lowest end of the pay scale.

The budget reflects transition to the Connecticut Partnership State 2.0 medical plan effective 7/1/18 together with updated employee cost shares take us to 12.8% employee contributions in two steps. Overall Total Personnel services are flat in comparison to fiscal year 2018 actual and down 2.3% in comparison to fiscal year 2019 budget. Non-personnel services are up slightly with the key area being addressed which is upgrading to CSWS scale software.

Allocating this out into what is included in the Authority Budget (excluding direct personnel services) the Authority Budget is flat in comparison to fiscal year 2018 actual and down 1.9% in comparison to fiscal year 2019 adopted.

Chairman Stein asked the statement about the consultant position did you put that position as the same salary as existing position

Mr. Daley said yes but just the base salary only. Mr. Kirk said the HR committee wanted to maintain the same funding level as we determine what resource will be necessary.

Director Barlow said he noticed an increase of \$50,000 in legal fees, what was that used for?

Mrs. Hunt said the reasons for this increase are primarily two things- employment counsel and advice and assistance regarding legislative matters.

The motion previously made and seconded was approved. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, Director Bailey, and Director Shanley voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Edward Bailey	X		
Pat Widlitz	X		

POLICIES AND PROCUREMENT COMMITTEE

REVIEW AND RECOMMEND RESOLUTION REGARDING MARKET DRIVEN PURCHASE OF SOLID WASTE DISPOSAL CAPACITY ASSOCIATED WITH DIVERSION OF MUNICIPAL SOLID WASTE FROM MIRA'S CSWS.

Chairman Stein requested a motion on the above-referenced item. The motion was made by Director Barlow and seconded by Director Adams.

WHEREAS: From time-to-time MIRA must divert waste from the CSWS due to elevated MSW inventory levels at the CSWS Resource Recovery Facility (RRF) that may occur periodically; Now therefore, be it

RESOLVED: that the President is authorized to enter into a market driven purchase of capacity with Southbridge Recycling & Disposal Park for disposal of municipal solid waste (MSW) from the CSWS at their landfill in Southbridge, MA and;

FURTHER RESOLVED: that the President is authorized to enter into a market driven purchase of capacity with Murphy Road Recycling (MRR) and USA Waste (USA) for transportation and disposal of MSW from the CSWS at MRR/USA's facilities located in Hartford and their Babylon Transfer Station located in Suffield, CT, and their Western Recycling transfer station located in Wilbraham, MA and;

FURTHER RESOLVED: that the President is authorized to enter into a market driven purchase of capacity with Covanta of Southeast Connecticut, Covanta of Springfield and Covanta Haverhill for disposal of MSW from the CSWS to Covanta's waste-to-energy facilities located in Preston, CT, Agawam, MA and Haverhill, MA, and;

FURTHER RESOLVED: that the President is authorized to enter into a market driven purchase of capacity with Austin Environmental Corp. for transportation and disposal of MSW from the CSWS at the Seneca Meadows landfill in Waterloo, NY and the Keystone landfill located in Dunmore PA and;

FURTHER RESOLVED: that the President is authorized to enter into a market driven purchase of capacity with Casella Waste Management's for disposal of MSW from the CSWS to Casella's transfer station located in Holyoke, MA and;

FURTHER RESOLVED: that the President is authorized to enter into a market driven purchase of capacity with Willimantic Waste for disposal of MSW from the CSWS to their transfer station located in Willimantic, CT and;

FURTHER RESOLVED: that the President is authorized to enter into a market driven purchase of transportation services with Willimantic Waste for transportation of MSW from the CSWS to Covanta's waste-to-energy facilities located in Agawam and Haverhill, MA, and MRR/USA's Western Recycling transfer station located in Wilbraham, MA substantially as discussed and presented at this meeting.

Mr. Kirk said this is a typical acknowledgment of spending done on market basis to affect diversion of waste we are unable to process. This routinely addresses the issue as part of our procurement policy provides for management to make market-based decisions. In this case, we have laid out the customers and contractors we used for these market driven purchases and the waste volume affected.

Chairman Stein said this is basically the Board endorsing actions already taken.

Director Barlow asked, which are the farthest landfills are we using?

Mr. Egan said we are using a landfill in Virginia and two landfills in eastern Pennsylvania and some private waste hauler stations in Ohio and we are finding space in waste-to-energy plants in Connecticut.

The motion previously made and seconded was approved. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, Director Bailey, Director Shanley, and Ad Hoc Member Swarr voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Edward Bailey	X		
Pat Widlitz	X		
AD HOC MEMBERS			
Tom Swarr, CSWS Ad Hoc	X		

ORGANIZATIONAL SYNERGY AND HUMAN RESOURCES COMMITTEE

Director Hayden provided an update to the Board saying we have worked a lot on the health package and now the communication with the employees is ready to take place.

REVIEW AND APPROVE DRAFT RESOLUTION REGARDING A PERSONAL SERVICES AGREEMENT WITH MR. JONATHAN BILMES.

Chairman Stein requested a motion on the above-referenced item. The motion was made by Director Shanley and seconded by Director Barlow.

WHEREAS, MIRA’s Director of Operations and Environmental Affairs has resigned, effective December 14, 2018; and

WHEREAS, some of the said Director’s responsibilities will be assumed by other employees, but many of the position duties require special experience and expertise; and

WHEREAS, Jonathan Bilmes, former Executive Director of the Bristol Resources Recovery Facility Operating Committee and of the Tunxis Recycling Operating Committee and former Public Works Director of the Town of Enfield, is qualified to assume the said operations duties, and is available to MIRA on a consulting basis;

NOW, THEREFORE, it is

RESOLVED: That the President is authorized to enter into a Personal Services Agreement with Mr. Bilmes and/or with a limited liability company to be formed by Mr. Bilmes and of which he is the sole employee, substantially as presented and discussed at this meeting.

Mr. Kirk said we have asked Jonathan to come on board to help us transition the Director of Operations position as Peter Egan leaves tomorrow. Jonathan will be here as time requires and there is no time limit on the agreement at the moment.

Chairman Stein said Jonathan has a long history of experience in the trash disposal world.

The motion previously made and seconded was approved. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, Director Bailey, and Director Shanley voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Edward Bailey	X		
Pat Widlitz	X		

REVIEW AND APPROVE DRAFT RESOLUTION REGARDING A PERSONAL SERVICES AGREEMENT WITH MR. PETER EGAN.

Chairman Stein requested a motion on the above-referenced item. The motion was made by Director Hayden and seconded by Director Adams.

WHEREAS, Peter Egan, MIRA’s Director of Operations and Environmental Affairs, has resigned, effective December 14, 2018; and

WHEREAS, Mr. Egan has been employed by the Authority in various senior level positions since 2001, including as Director of Environmental Affairs since 2001 and as Director of Operations and Environmental Affairs since 2011, and has unduplicated and irreplaceable institutional knowledge of those aspects of the Authority’s business; and

WHEREAS, Mr. Egan has agreed to be available to the Authority as a consultant as the President may deem necessary;

NOW, THEREFORE, it is

RESOLVED: That the President is authorized to enter into a Personal Services Agreement with Peter Egan substantially as presented and discussed at this meeting.

Mr. Kirk said this is a personal services agreement with Mr. Egan which allows us to compensate him for any work he performs subsequent to leaving the company. We are delighted that he has made himself available to help us.

The motion previously made and seconded was approved. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, Director Bailey, and Director Shanley voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Edward Bailey	X		
Pat Widlitz	X		

2019 MIRA BOARD AND COMMITTEE MEETING SCHEDULE.

Chairman Stein requested a motion on the below-referenced item. The motion was made by Director Barlow and seconded by Director Shanley.

2019 MIRA BOARD AND COMMITTEE MEETING SCHEDULE

Finance Committee
Ph.: 860-757-7700
Start time: 9:30 a.m.

Wednesday, January 9, 2019
Wednesday, February 6, 2019
Wednesday, March 6, 2019
Wednesday, April 3, 2019
Wednesday, May 8, 2019
Wednesday, June 5, 2019
Wednesday, July 10, 2019
August - NO MEETING
Wednesday, September 11, 2019
Wednesday, October 2, 2019
Wednesday, November 6, 2019
Wednesday, December 4, 2019

Policies & Procurement

Ph.: 860-757-7700

Start time: 11:00 a.m.

Wednesday, January 9, 2019
Wednesday, February 6, 2019
Wednesday, March 6, 2019
Wednesday, April 3, 2019
Wednesday, May 8, 2019
Wednesday, June 5, 2019
Wednesday, July 10, 2019
August - NO MEETING
Wednesday, September 11, 2019
Wednesday, October 2, 2019
Wednesday, November 6, 2019
Wednesday, December 4, 2019

OS & HR Committee

Ph.: 860-757-7700

Start time: 8:30 a.m.

Wednesday, January 23, 2019
Wednesday, April 10, 2019
Wednesday, July 17, 2019
Wednesday, October 9, 2019

Board of Directors

Ph.: 860-757-7700

Start time: 9:30 a.m.

Wednesday, January 23, 2019

Wednesday, February 13, 2019
Wednesday, March 13, 2019
Wednesday, April 10, 2019
Wednesday, May 15, 2019
Wednesday, June 12, 2019
Wednesday, July 17, 2019
Wednesday, August 14, 2019
Wednesday, September 18, 2019
Wednesday, October 9, 2019
Wednesday, November 13, 2019
Wednesday, December 11, 2019

Chairman Stein discussed the calendar year 2019 MIRA BOARD & COMMITTEE meeting schedule and made some changes for the year.

The motion previously made and seconded was approved. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, Director Bailey, and Director Shanley voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Edward Bailey	X		
Pat Widlitz	X		

CHAIRMAN’S AND PRESIDENT’S REPORTS

Mr. Kirk presented the Board with information on operations and financial data, reflecting the performance of the organization for the reporting period through October 31, 2018. He mentioned that we had discussed the option of establishing a non-zero tip fee for recyclables delivered to our facility for non-contract providers. We have elected to postpone that change until the beginning of the year after further legal examination. At the moment we charge \$16 per ton for transfer station deliveries from non-participating municipalities and maintain a \$0 TIP fee for all recyclables at our murphy road facility. Mr. Kirk provided a brief update on the turbine issues, repairs, property insurance and business expense.

EXECUTIVE SESSION

Chairman Stein requested a motion to enter into Executive Session to discuss pending litigation and pending RFP responses, potential lease of MIRA real estate, trade secrets, personnel matters, security matters, and feasibility estimates and evaluations. The motion was made by Director Shanley and seconded by Director Painter. Chairman Stein requested that the following people remain for the Executive Session, in addition to the Board members:

Tom Kirk
Mark Daley
Laurie Hunt
Peter Egan
Tom Gaffey
Jonathan Bilmes
Ann Catino
Steve Simmons,
Harvey Gershman
Richard McCarthy
Roger Guzowski

The motion previously made and seconded was approved. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, Director Bailey, Director Shanley, and Ad Hoc Member Swarr voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Edward Bailey	X		
Pat Widlitz	X		
Ad Hoc Members	Aye	Nay	Abstain
Tom Swarr, CSWS Ad Hoc	X		

The Executive Session commenced at 11:00 a.m.

The meeting was reconvened at 12:24 p.m. The door was opened, and the Board Secretary and all members of the public (of which there were none) were invited back in for the continuation of public session. Chairman Stein noted that no votes were taken.

ADJOURNMENT

Chairman Stein requested a motion on the above-referenced item. The motion was made by Director Barlow and seconded by Director Adams.

The motion previously made and seconded was approved. Chairman Stein, Vice-chairman Barlow, Director Hayden, Director Adams, Director Milardo, Director Painter, Director Widlitz, Director Bailey, Director Shanley, and Ad Hoc Member Swarr voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice Chairman Barlow	X		
John Adams	X		
Lizz Milardo	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Edward Bailey	X		
Pat Widlitz	X		
Ad Hoc Members	Aye	Nay	Abstain
Tom Swarr, CSWS Ad Hoc	X		

There being no other business to discuss, the meeting adjourned at 12:26 p.m.

Respectfully Submitted,


Kanchan Arora
General Accountant/Board Administrator

TAB 3

RESOLUTION FOR THE MATERIALS INNOVATION AND RECYCLING AUTHORITY BOARD OF DIRECTORS

APPROVING ADDITIONAL FUNDING FOR TURBINE 5 AND TURBINE 6 REPAIRS

WHEREAS, The Materials Innovation and Recycling Authority ("Authority") previously adopted its Fiscal Year 2019 Connecticut Solid Waste System Operating and Capital Budget (FY 2019 Adopted CSWS Budget) at its meeting of February 15, 2018; and

WHEREAS, The FY 2019 Adopted CSWS Capital Budget included thirteen million seven hundred eighty-seven thousand, three hundred dollars (\$13,787,300) in funding of capital projects; and

WHEREAS, At its December 12, 2018 meeting, this Board of Directors revised the FY 2019 CSWS Capital Budget to fourteen million three hundred thirty-one thousand dollars (\$14,331,000) in funding of capital projects; and

WHEREAS, as part of the revised CSWS Capital Budget, the CSWS Power Block Turbine Number 5 and Turbine number 6 (the "Turbines") have three million five hundred eighty-seven thousand four hundred eighty-four dollars (\$3,587,484) in funding for two scheduled major outages and an unplanned outage; and

WHEREAS, on November 5, 2018, Turbine 6 experienced a catastrophic failure necessitating the acceleration of timing and additional scope of work for its major outage to repair the turbine; and

WHEREAS, in early December, Turbine 5 experienced a failure to start after its planned outage necessitating additional scope of work for its major outage to repair the turbine; and

WHEREAS, capital funds have been diverted from other capital projects to accommodate the Turbines outage timetables and funding; and

WHEREAS, emergent work associated with the Turbines repairs requires additional funding of two million five hundred twelve thousand six hundred fifteen dollars (\$2,512,615) offset by one hundred thirty-five thousand thirty dollars (\$135,030) in other capital projects creates a funding shortfall of two million three hundred seventy-seven thousand five hundred eighty-five dollars (\$2,377,585); and

WHEREAS, the Authority has sufficient funds in its Property Division General Fund to provide the needed funding for the Turbines emergent work.

NOW, therefore, be it:

RESOLVED: That the FY 2019 Revised Adopted CSWS Capital Budget is hereby amended by increasing the total budget by \$2,377,585 to a total of \$16,708,585; and

FURTHER RESOLVED: That \$2,377,585 be transferred from the Property Division General Fund to the CSWS Improvement Fund in equal amount in February and March.

Tab 4

RESOLUTION FOR THE MATERIALS INNOVATION AND RECYCLING AUTHORITY BOARD OF DIRECTORS

APPROVING ADDITIONAL FUNDING FOR DIVERSION COSTS

WHEREAS, The Materials Innovation and Recycling Authority ("Authority") previously adopted its Fiscal Year 2019 Connecticut Solid Waste System Operating and Capital Budget (FY 2019 Adopted CSWS Budget) at its meeting of February 15, 2018; and

WHEREAS, The Authority previously adopted its Fiscal Year 2019 Property Division Operating and Capital Budget (FY 2019 Adopted Property Division Budget) at its meeting of December 21, 2017; and

WHEREAS, At its November 14, 2018 meeting, this Board of Directors revised the FY 2019 CSWS Budget for Solid Waste Bypass to three million four hundred three thousand ninety-eight dollars (\$3,403,098) in funding; and

WHEREAS, the operational performance of the CSWS power block, including major maintenance and repair activities on its Turbine Number 5 and catastrophic failure of Turbine Number 6, has caused the Authority to divert tons of municipal solid waste to alternate disposal sites at a cost of \$6,333,429 based on receipts received for the six months ended December 31, 2018 ("Actual Bypass Expenses"); and

WHEREAS, the Authority forecasts the need for such diversions to continue throughout the third week of January at an additional cost of \$2,453,000 ("Forecast Bypass Expenses"); and

WHEREAS, the Authority has transferred \$2,843,271 in other surplus CSWS budget funds, and anticipates transferring additional surplus savings, to its Solid Waste Bypass budget in support of its Actual and Forecast Bypass Expenses and therefore forecasts a net shortfall of \$1,987,706 in the FY 2019 Adopted CSWS Budget.

WHEREAS, the FY 2019 Revised Adopted Property Division Budget included ten million nine hundred eighty-nine thousand one hundred eight dollars (\$10,989,108) in funding and distributions to the CSWS Tip Fee Stabilization Fund.

NOW, therefore, be it:

RESOLVED: That the FY 2019 Adopted CSWS Budget is hereby amended by increasing budgeted Solid Waste Bypass expenses by \$1,987,706 to a total of \$5,390,804.

FURTHER RESOLVED: That FY 2019 Adopted Property Division Budget is hereby amended by reducing distributions to the Property Division General Fund by \$1,987,706 and increasing distributions to the Tip Fee Stabilization Fund by \$1,987,706; and

FURTHER RESOLVED: That the \$10,989,108 cap on distributions to the Tip Fee Stabilization Fund established by Resolution dated December 12, 2018 is hereby increased to \$12,976,814 with all other terms and conditions of such distributions remaining in effect.

TAB 5

RESOLUTION FOR THE MATERIALS INNOVATION AND RECYCLING AUTHORITY BOARD OF DIRECTORS

FUNDING OF RESOURCE REDISCOVERY LEGAL AND CONSULTING EXPENSES

WHEREAS, The Materials Innovation and Recycling Authority ("Authority") previously adopted its Fiscal Year 2019 Operating and Capital Budgets (FY 2019 Adopted Budgets); and

WHEREAS, Funding for the Resource Rediscovery activities were not budgeted as part of the FY 2019 Adopted Budgets; and

WHEREAS, The Board of Directors subsequently resolved "That a budget of \$250,000 be established for payments of FY 19 fees and expenses incurred in connection with the DEEP initiatives known as Resource Rediscovery; that \$250,000 from Landfill Division be available as funding for such budget; and that the President be authorized to expend up to that budgeted amount for the payment of such legal costs" at its June 21, 2018 meeting; and

WHEREAS, Other non-legal costs, including but not limited to consulting services, related to the Resource Rediscovery have to be undertaken and expensed; and

WHEREAS, The approved budget of \$250,000 may not be sufficient for all expenses related to Resource Rediscovery.

NOW, therefore, be it:

RESOLVED: That the established FY 19 Resource Rediscovery budget of \$250,000 be increased to \$300,000 and that \$300,000 from Landfill Division be available as funding for such budget; and

FURTHER RESOLVED: That the President be authorized to expend up to that budgeted amount for the FY 19 fees and expenses incurred in connection with the DEEP initiatives known as Resource Rediscovery.

TAB 6

**RESOLUTION REGARDING MARKET DRIVEN
PURCHASES OF DISPOSAL CAPACITY AND TRANSPORTATION
SERVICES FOR THE DIVERSION OF MUNICIPAL SOLID WASTE
FROM MIRA'S CONNECTICUT SOLID WASTE SYSTEM (CSWS)**

WHEREAS: From time-to-time MIRA must divert waste from the CSWS due to elevated MSW inventory levels at the CSWS Resource Recovery Facility (RRF) that may occur periodically; Now therefore, be it

RESOLVED: that the President is authorized to enter into market driven purchases of transportation and disposal services in accordance with the requisitions included in Table 1 substantially as discussed and presented at this meeting.

Materials Innovation & Recycling Authority

Summary for Market Driven Purchase Of Municipal Solid Waste Disposal Capacity

Presented to the MIRA Board on: January 23, 2019

Vendor/ Contractor(s):
Murphy Road Recycling /USA Waste (MRR/USA), Covanta Bristol, Covanta Southeast CT, Covanta Springfield, Covanta Haverhill, Covanta Pittsfield, Austin Environmental, and Willimantic Waste

Effective date: November 25, 2018

Contract Type/Subject matter: Market Driven Purchase for Transportation and Disposal of Diverted/Exported Municipal Solid Waste (MSW) from the Connecticut Solid Waste System (CSWS)

Facilities Affected: CSWS Waste Processing Facility (WPF), Essex, Torrington and Watertown Transfer Stations

Term: November 25, 2018 through December 15, 2018

Purchase Dollar Value: \$2,312,169.24 (Table 1)

Amendment(s): Not applicable

Term Extensions: Not applicable

Scope of Services: Transportation and Disposal of MSW from MIRA's WPF, Essex, Watertown and Torrington transfer stations to MRR/USA's facilities located in Suffield, CT, Hartford, CT and Wilbraham MA.

Disposal of MSW directly delivered from Manchester, Bloomfield, East Hartford, Hartford, Ellington and Wethersfield to

MRR/USA's facilities located in Hartford, CT and Suffield, CT.

Disposal of recycling residue from MIRA's recycling facility to MRR/USA's facilities located in Hartford, CT and Suffield, CT.

Transportation and Disposal of MSW from MIRA's WPF, Essex and Watertown Transfer Stations to Covanta Southeast CT, Covanta Haverhill, MA and Covanta Springfield, MA waste-to-energy facilities.

Transportation and Disposal of MSW from MIRA's WPF by Austin Environmental Corp. to the Seneca Meadows Landfill located in Waterloo, NY, Commonwealth Landfill located in Hegins, PA, Keystone Landfill located in Dunmore, PA and Brunswick Landfill located in Virginia.

Transportation and Disposal of MSW from MIRA's WPF to Willimantic Waste transfer station located in Willimantic, CT

Transportation of contract MSW by Willimantic Waste to Covanta Springfield, MA, Covanta Haverhill, MA, Covanta Southeast CT , and MRR/USA's Western Recycling transfer station located in Wilbraham, MA.

Other Pertinent Provisions:

This is a "Market Driven Purchase" in accordance with Section 5.11 (Market Driven Purchases and Sales) of MIRA's Procurement Policies and Procedures

Note

Except for direct delivered tons from Bloomfield, East Hartford, Ellington, Hartford, Manchester and Wethersfield, all tons on Table 1 are from MIRA scales. Where there are variations between the MIRA scale and the destination scale, the destination scale tons will govern.

Materials Innovation & Recycling Authority

Operational Summary for Market Driven Purchase Of Municipal Solid Waste Disposal Capacity and Transportation Services

*Board of Directors
January 23, 2019*

From time-to-time it may be necessary to divert MSW from MIRA's CSWS due to 1) elevated MSW inventory levels, which occur as a result of reduced processing rates at the CSWS Resource Recovery Facility (RRF) due to poor boiler performance, or 2) to enter a planned outage with reduced inventory so that the facility maximizes its surge capacity during the outage, or 3) a catastrophic event that brings the plant down (unscheduled Cold Iron).

Diversion has taken place since July, 2018 for all of the above reasons, specifically:

1. The CSWS RRF has experienced elevated MSW inventory levels from mid-July through September as a result of several unscheduled boiler events.
2. As a result of damage sustained to Turbine #5 earlier this year, which could not be repaired any earlier than this fall due to contractor unavailability, the CSWS scheduled a 45 day outage to repair the turbine. This outage began on October 3, has been extended, and is now planned to end on or about January 15, 2019. Consequently, due to the length of this planned outage, during which the facility had only two boilers on line at any one time (until November 5, 2018..see item 3 below), it was important to divert MSW in order to keep the WPF tip floor and RDF hall inventories as low as possible during the outage and to maximize the surge capacity of the WPF during that period.
3. During the afternoon of Monday, November 5, 2018, Turbine #6 experienced a catastrophic event due to loss of lube oil flow during a planned shutdown to clean its condenser. The entire plant immediately went into an unscheduled Cold Iron outage. All machine bearings and every oil/steam seal in Turbine #6 were damaged or destroyed. Management made the decision to move Turbine #6's scheduled April 2019 outage to December. The estimated return to service date for Turbine #6 is mid-February.

MIRA staff worked very quickly to secure disposal capacity to divert MSW away from the CSWS. The closing of Casella's landfill located in Southbridge MA in November made this task even more challenging.

As a result of the outages detailed above, MIRA diverted MSW from the CSWS during the period November 25 through December 15, 2018.

These diversions were undertaken in accordance with Section 5.11 (Market Driven Purchases and Sales) of MIRA's Procurement Policies and Procedures. Per past practice, MIRA staff is seeking Board of Directors approval for these Market Driven Purchases. Since diversions have continued throughout December and into January, similar Market Driven Purchase resolutions will be submitted for review/approval at the next several meetings.

Financial Summary

Management endeavors to only divert MSW to ensure that MSW inventory levels do not create permit compliance and/or safety issues at MIRA's CSWS facilities. Diversion costs are paid out of the CSWS Operating Budget as such budget was amended by MIRA's Board of Directors at their meeting held on November 14, 2018.

Attached to this board memorandum is a list (Table 1) of the purchase orders and purchase requisitions associated with diversions for the period November 25 through December 15. The requisition amounts are based on invoices received as of December 15, 2018. Board approval of these expenditures will be reconciled to expenditure information in MIRA's purchasing system.

Also enclosed is a two page Operations Supplement showing fiscal year diversions by origin and destination (through December 15, 2018) and the inventory change at each of MIRA's facilities (through January 6, 2019).

Table 1: Diversion-Related PO's and Purchase Requisitions included in January 2019 Board of Directors Package

Includes service period from 11/28/18 - 12/14/18 and P.O.s from prior service periods which were processed during this period for which BOD has not previously approved the Market Driven Purchase during October, November or December of 2018 Board meetings

Already funded

Vendor	Service Date	Diverted From	Amount
Murphy Road Recycling LLC	9/13-9/14	Torrington Transfer Station	\$ 36,145.60
Babylon Recycling Center	9/10-9/14/18	Town of Ellington	\$ 7,318.80
Babylon Recycling Center	9/10-9/14/18	Town of Bloomfield	\$ 9,981.65
Babylon Recycling Center	9/10-9/13/18	Torrington Transfer Station	\$ 76,762.85
Covanta Southeastern CT	9/4/18-9/28/18	Essex TS	\$ 41,153.40
Murphy Road Recycling	10/29/18-10/31/18	Town of East Hartford	\$ 2,401.60
Murphy Road Recycling	10/29/18-10/31/18	FCR	\$ 9,037.35
Murphy Road Recycling	10/29/2018	Torrington TS	\$ 5,547.05
Babylon Recycling Center	10/25/2018	Torrington TS	\$ 1,950.35
Babylon Recycling Center	10/29/18-10/31/18	Town of Bloomfield	\$ 6,350.75
Babylon Recycling Center	10/29/18-10/31/18	Town of Ellington	\$ 5,227.85
Murphy Road Recycling	11/12/18-11/16/18	Town Torrington	\$ 47,313.80
Murphy Road Recycling	11/19/18-11/24/18	East Hartford	\$ 26,163.00
Murphy Road Recycling	11/19/18-11/24/18	FCR	\$ 13,841.50
Murphy Road Recycling	11/24/2018	Torrington TS	\$ 24,078.70
Murphy Road Recycling	11/19/18-11/24/18	Hartford	\$ 44,954.95
Murphy Road Recycling	11/19/18-11/24/18	Town of Manchester	\$ 23,942.85
Murphy Road Recycling	11/23/2018	Wethersfield	\$ 527.25
Murphy Road Recycling	12/1/18-12/4/18	East Hartford	\$ 2,449.10
Murphy Road Recycling	12/1/18-12/4/18	FCR	\$ 10,202.05
Murphy Road Recycling	12/6/2018	Wethersfield	\$ 209.00
Murphy Road Recycling	12/3/18-12/4/18	Torrington TS	\$ 2,655.25
Murphy Road Recycling	11/26/18-11/30/18	East Hartford	\$ 9,281.50
Murphy Road Recycling	11/26/18-11/30/18	FCR	\$ 16,864.40
Murphy Road Recycling	11/26/2018	Town of Manchester	\$ 6,245.30
Murphy Road Recycling	11/26/18-11/30/18	Torrington TS	\$ 27,865.40
Murphy Road Recycling	11/26/2018	Hartford WPF	\$ 12,008.95
Babylon Recycling Center	11/19/18-1/24/18	Town of Bloomfield	\$ 10,811.00
Babylon Recycling Center	11/19/18-11/24/18	Town of Ellington	\$ 7,944.85
Babylon Recycling Center	11/23/18-11/24/18	Essex TS	\$ 15,642.70

Table 1: Diversion-Related PO's and Purchase Requisitions included in January 2019 Board of Directors Package

Includes service period from 11/28/18 - 12/14/18 and P.O.s from prior service periods which were processed during this period for which BOD has not previously approved the Market Driven Purchase during October, November or December of 2018 Board meetings

Babylon Recycling Center	12/3/18-12/7/18	Town of Bloomfield	\$	10,324.60
Babylon Recycling Center	12/3/18-12/7/18	Town of Ellington	\$	7,492.65
Babylon Recycling Center	11/26/18-11/30/18	Town of Ellington	\$	10,435.75
Babylon Recycling Center	11/26/18-11/30/18	Town of Bloomfield	\$	12,402.25
Babylon Recycling Center	12/4/18-12/7/18	Torrington TS	\$	27,692.50
Babylon Recycling Center	11/30/2018	Torrington TS	\$	3,722.10
Babylon Recycling Center	11/26/18-11/30/18	Essex TS	\$	19,978.50
Western Recycling	11/23/18-11/24/18	Essex TS	\$	8,527.05
Western Recycling	12/3/18-12/7/18	Watertown TS	\$	38,444.70
Western Recycling	12/3/18-12/7/18	Essex TS	\$	37,584.75
Western Recycling	12/3/18-12/4/18	Hartford WPF	\$	10,657.50
Western Recycling	12/3/18-12/8/18	Torrington TS	\$	35,169.00
Western Recycling	11/26/18-11/30/18	Watertown TS	\$	46,822.65
Western Recycling	11/26/18-11/30/18	Essex TS	\$	26,759.25
Western Recycling	11/26/18-11/28/18	Hartford WPF	\$	21,463.75
Covanta	11/1/18-11/29/18	Essex TS, Hartford WPF	\$	26,292.60
Covanta	11/9/18-11/19/18	Essex TS, Hartford WPF	\$	68,131.80
Covanta	11/20/18-11/30/18	Essex TS	\$	36,285.60
Babylon Recycling Center	12/3/18-12/7/18	Watertown TS	\$	64,489.80
Babylon Recycling Center	12/3/18-12/7/18	Essex TS	\$	27,930.95
Babylon Recycling Center	11/26/18-11/30/18	Watertown TS	\$	71,365.90
Babylon Recycling Center	11/19/18-11/24/18	Watertown TS	\$	71,698.40
Babylon Recycling Center	11/19/18-11/23/18	Torrington TS	\$	76,716.30
Western Recycling	11/19/18-11/24/18	Watertown TS	\$	59,435.25
Willimantic Waste Paper Co, Inc.	11/19/18-11/30/18	Hartford WPF	\$	40,687.50
Willimantic Waste Paper Co, Inc.	11/30/2018	Transportation from Hartford WPF	\$	43,600.39
Willimantic Waste Paper Co, Inc.	12/3/18-12/8/18	Hartford WPF	\$	30,056.25
Willimantic Waste Paper Co, Inc.	12/8/2018	Transportation from Hartford WPF	\$	7,014.70
Austin Environmental Corp	11/27 PO2 (approx 2 weeks)	Hartford WPF (to landfills in NY, PA)	\$	317,400.00
Austin Environmental Corp	12/14/18 PO3 (approx 2 weeks)	Hartford WPF (to landfills in NY, PA, VA)	\$	548,708.00
Subtotal			\$	2,312,169.24

Operations Supplement for Market Driven Purchase Resolution Board Meeting January 23, 2019

Fiscal Year Through Dec 15, 2018

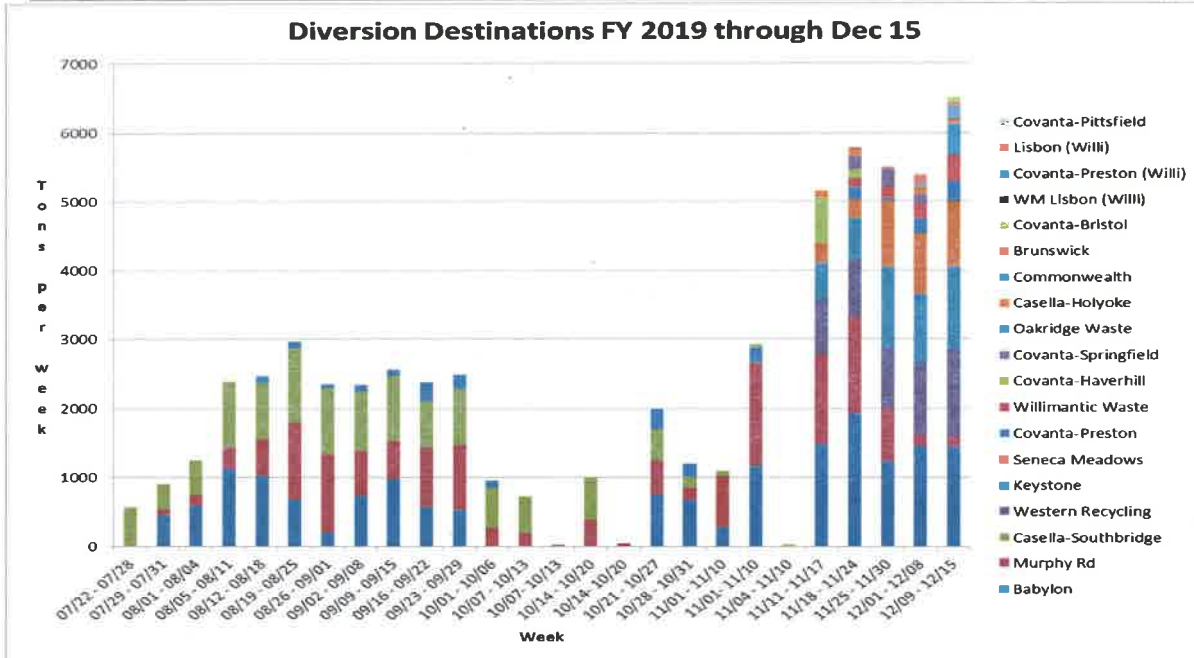
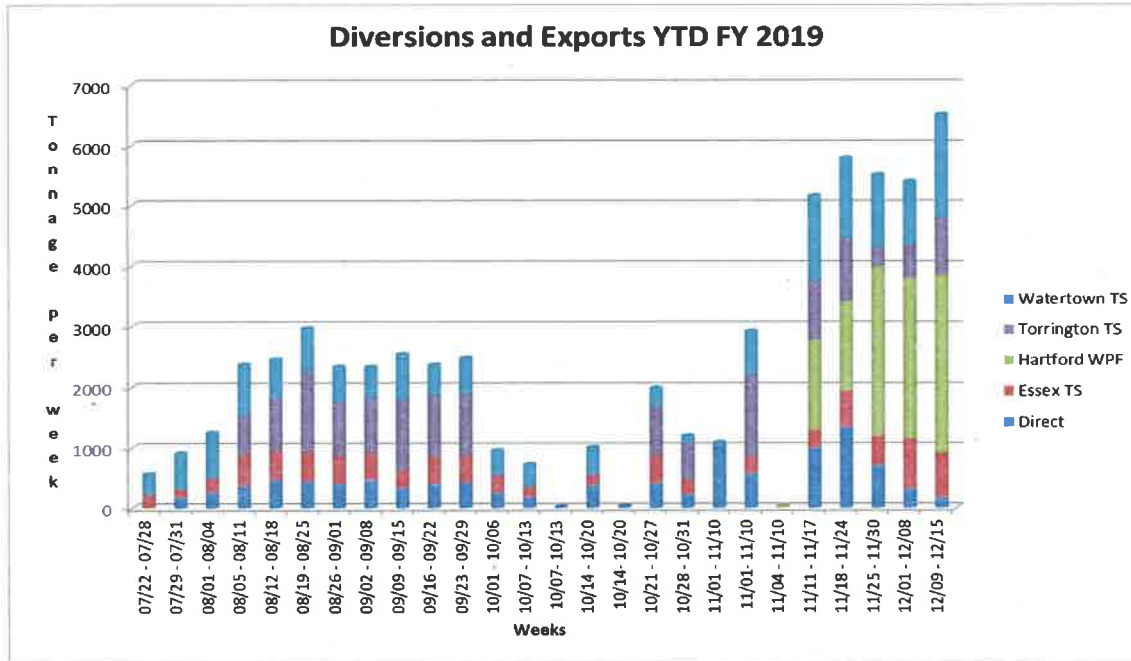
<u>Diversion Source</u>	<u>Tons</u>	<u>%</u>
Watertown TS	15,856	26%
Torrington TS	14,684	24%
Hartford WPF	11,366	19%
Essex TS	8,635	14%
DIRECT-FCR	3,349	5%
DIRECT-Bloomfield	2,009	3%
DIRECT-Ellington	1,486	2%
DIRECT-E.Hartford	1,432	2%
DIRECT-Hartford	1,341	2%
DIRECT-Manchester	646	1%
DIRECT-Farmington	225	0%
DIRECT-Wethersfield	30	0%
DIRECT-Trinity	9	0%
Grand Total	61,068	

Fiscal Year Through Dec 15, 2018

<u>Destination</u>	<u>Tons</u>	<u>%</u>
Babylon	17,318	28%
Murphy Rd	13,837	23%
Casella-Southbridge	10,994	18%
Western Recycling	4,792	8%
Keystone	4,518	7%
Seneca Meadows	3,326	5%
Covanta-Preston	2,522	4%
Willimantic Waste	885	1%
Covanta-Haverhill	879	1%
Covanta-Springfield	580	1%
Oakridge Waste	458	1%
Casella-Holyoke	405	1%
Commonwealth	214	0%
Brunswick	193	0%
Covanta-Bristol	84	0%
WM Lisbon (Willi)	21	0%
Covanta-Preston (Willi)	21	0%
Lisbon (Willi)	20	0%
Covanta-Pittsfield		
Grand Total	61,068	

Inventory Change Nov 5 - Jan 6

Hartford WPF	
Inbound	48,276
Exports	(21,783)
Total	26,493
Essex	
Inbound	6,961
To Htfd	(1,721)
Exports	(5,167)
Total	73
Torrington	
Inbound	8,971
To Htfd	(20)
Exports	(8,815)
Total	137
Watertown	
Inbound	13,707
to Htfd	(1,410)
Exports	(11,481)
Total	817



TAB 7

**RESOLUTION REGARDING SIGNATORY AUTHORITY
FOR SOLID WASTE COMPLIANCE SUBMITTALS**

RESOLVED: Pursuant to Conn. Gen. Stat. Section 22a-277(c) the board hereby authorizes the President to delegate to Christopher Shepard, Environmental Compliance Manager, as duly authorized representative of the Authority, the authority to sign permit-required reports and other applicable information submitted by the Authority to the Connecticut Department of Energy & Environmental Protection, in connection with solid waste compliance and permitting programs, substantially as presented and discussed at this meeting. This delegation of authority, in the President's opinion, would be appropriate for the prompt and orderly transaction of the business of the Authority.

FURTHER RESOLVED: That the Board hereby ratify such documents previously signed by Christopher Shepard, Environmental Compliance Manager, and submitted to the Connecticut Department of Energy & Environmental Protection, in connection with solid waste compliance and permitting programs.

Materials Innovation and Recycling Authority

Signatory Authority for Solid Waste Compliance Submittals

January 23, 2019

Discussion

Solid waste management permits issued by the Connecticut Department of Energy & Environmental Protection (DEEP) to MIRA require that all reports required by the permits, and other information submitted to the Commissioner of DEEP, be signed by the principal executive officer of MIRA, or by a duly authorized representative of MIRA, as defined in RCSA Section 22a-430-3(b)(2). In the case of MIRA, the President is the principal executive officer.

This is to request that the MIRA Board of Directors authorize the President of MIRA to delegate as a duly authorized representative, for the purpose of signing permit-required reports and other applicable information related to compliance with solid waste management permits and regulations at RCSA Section 22a-209, Christopher Shepard, Environmental Compliance Manager for MIRA.

With the departure of MIRA's Director of Operations & Environmental Affairs, Mr. Shepard, a licensed professional engineer in the state of Connecticut, has assumed responsibility for reporting activities associated with the solid waste management permits and regulations. MIRA has previously designated Mr. Shepard as a duly authorized representative for purposes of signing reports and other submittals associated with wastewater, stormwater, and groundwater permits and regulations (designation went into effect in July 2006); and for purposes of signing reports and other submittals associated with hazardous waste management permits and regulations (designation went into effect in March 2010). The signatory authority for purposes of signing reports and other submittals associated with solid waste management permits and regulations will be extended by the President, in writing, to Mr. Shepard in accordance with RCSA Section 22a-430-3(b)(2)(B).

TAB 8

**RESOLUTION REGARDING EMERGENCY
PROCUREMENT OF NEW PROPERTY INSURANCE
COVERAGE**

RESOLVED: That, in accordance with Section 5.10 of MIRA's Procurement Policies and Procedures, the Board hereby ratifies the President's purchase of MIRA's Property Insurance, and the decision to finance the purchase price of such insurance through IPFS Corporation, as an Emergency Procurement.

Memorandum

To: Thomas D. Kirk, MIRA President

From: Thomas Edstrom, Risk Manager

Date: December 24, 2018

Re: Property Insurance Renewal

This is to inform you that an emergency procurement needs to be authorized for the Authority's 2019 Property Insurance.

Property Insurance covers all of MIRA property at all locations.

MIRA's current property insurance was set to expire on 12/31/18 after two sets of extensions. The new quote was received on 12/21/18; the delay of delivery was due to the two open turbine claims. The quote was presented by our insurance broker Beecher Carlson and was in the amount of \$950,996. MIRA has chosen to finance that amount through IPFS with the additional finance charge of \$11,953.20.

Without the emergency approval to procure property insurance, MIRA will have no property insurance coverage effective 1/1/19.