

Materials Innovation Recycling Authority  
Regular Board of Directors Meeting

Agenda  
July 28, 2016  
9:30 AM

I. Pledge of Allegiance

II. Public Portion

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. The regular meeting will commence if there is no public input.

III. Minutes

1. Board Action will be sought for Approval of the Regular June 23, 2016, Board Meeting Minutes (Attachment 1).

IV. Polices & Procurement Committee Report

2. Board Action will be sought for Resolution Regarding Purchase of Jet Fuel for the South Meadows Jet Turbine Facility (Attachment 2).

V. Executive Session

3. An Executive Session will be held to discuss real estate matters.

VI. Finance Committee Report

4. Board Action will be sought for the Resolution Concerning the Sale of 1410 Honey Spot Road, Ext. Stratford CT (Attachment 3).

VII. Chairman and President's Reports

5. Board Action will be sought for the Resolution Regarding Expression of Gratitude to the Former Staff of the MIRA Trash Museum (Attachment 4).

VIII. Executive Session

An Executive Session will be held to discuss pending litigation, trade secrets, personnel matters, security matters, pending RFP's, real estate matters, and feasibility estimates and evaluations.



# **MATERIALS INNOVATION AND RECYCLING AUTHORITY**

## **FOUR HUNDRED AND SIXTY-SIXTH**

**JUNE 23, 2016**

A regular meeting of the Materials Innovation and Recycling Authority Board of Directors was held on Thurs. June 23, 2016, in the Board Room at 211 Murphy Rd. Hartford, CT 06103. Those present were:

Directors: Chairman Don Stein (present by telephone)  
Vice-Chairman Dick Barlow  
John Adams  
Marilynn Cruz-Aponte  
Jim Hayden  
Bob Painter  
Scott Shanley  
Patricia Widlitz

Present from MIRA in Hartford:

Tom Kirk, President  
Mark Daley, Chief Financial Officer  
Jeffrey Duvall, Director of Budgets and Forecasting  
Peter Egan, Director of Operations and Environmental Affairs  
Laurie Hunt, Director of Legal Services  
Virginia Raymond, Operations Manager  
Moirra Kenney, Assistant HR Manager/Board Administrator

Others Present: Ann Catino, Esq., Halloran & Sage, John Pizzimenti, USA Hauling, Lee Sawyer, CT DEEP

Vice-Chairman Barlow called the meeting to order at 9:34 a.m. and said 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.

Mr. Sawyer provided the Board with an update on the RFP process. He said eight proposals were received in response to the RFP, four of which cleared the initial process, and those four have interviews set up for July. Ms. Sawyer said the Connecticut Department of Energy and Environmental Energy Protection's (hereinafter referred to as "DEEP") objective is to determine three or fewer finalists by August and to issue the second phase of the RFP with responses due back in November. He said DEEP is pleased with the results thus far and welcomed the Board to review the current responses. Mr. Sawyer said MIRA management had been extremely supportive.

Mr. Sawyer said concerning the adoption for the Conference of Materials Management Strategy DEEP has gone through the process of public comment and holding a hearing. He said the statutory target is adoption by July 1, 2016, and DEEP is on target to hit this date. He said there have been major changes to the original draft including how waste to energy in Connecticut is addressed as well as future plans and the addition of a substantial discussion on mixed waste sorting and permitting for that technology.

### **APPROVAL OF THE REGULAR MAY 26, 2016, BOARD MEETING MINUTES**

Vice-Chairman Barlow requested a motion to approve the minutes of the regular Apr. 28, 2016, Board Meeting. Director Shanley made the motion which was seconded by Director Eno.

The motion to approve the minutes as amended was approved unanimously by roll call. Chairman Stein, Vice-Chairman Barlow, Director Adams, Director Hayden, Director Eno, Director Painter, Director Shanley and Director Widlitz voted yes.

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Jim Hayden	X		
Ralph Eno	X		
Bob Painter	X		
Scott Shanley	X		
Patricia Widlitz	X		

### **RESOLUTION REGARDING MIRA'S SOLICITATION FOR ENERGY PRODUCT MANAGEMENT SERVICES FOR THE WASTE-TO-ENERGY FACILITY AND THE JET TURBINE FACILITY LOCATED AT MIRA'S SOUTH MEADOWS SITE**

Vice-Chairman Barlow requested a motion on the resolution above. Director Shanley made the motion which was seconded by Director Eno.

**WHEREAS**, MIRA owns and operates the South Meadows Resource Recovery Facility ("Facility") and Jet Turbine Facility ("JTF") for the generation of certain power products including energy ("Products"); and

**WHEREAS**, MIRA requires the services of a qualified firm to perform on MIRA's behalf the duties and responsibilities required of a Lead Market Participant ("LMP") and Generation Asset Owner in the ISO-New England ("ISO-NE") bulk electric power generation and transmission system including the scheduling, bidding and marketing of all Products into ISO-New England's Energy, Capacity and Reserve markets and auctions as directed by MIRA; and

**WHEREAS**, in order to provide budget certainty and financial stability challenged by volatile wholesale energy markets, MIRA has historically sought to enter fixed price energy contracts for all or a portion of the Facility net energy generation; and

**WHEREAS**, in seeking to enter such fixed price energy contracts MIRA has historically pre-qualified potential third party purchasers of energy and set in advance the date and time that MIRA will receive fixed price bids from such potential purchasers; and

**WHEREAS**, in its last several bid processes MIRA has experienced less than optimal results which are attributed to forward energy market movements occurring during the timeline associated with its prior prequalification and bid practice; and

**WHEREAS**, MIRA further desires to establish a process that will allow it to move competitively, quickly and efficiently into forward energy markets at the times when forward fixed prices are considered optimal and supportive of the need to provide budget certainty and financial stability (“Flexible Hedging Program”); and

**WHEREAS**, MIRA has undertaken the “Competitive Process” required under its Procurement Policies and Procedures and has negotiated a contractual structure with NextEra Energy Power Marketing, LLC (“NEPM”) that will provide for the required LMP and Generation Asset Owner services and additionally allow NEPM to implement a Flexible Hedging Program as directed by MIRA.

**THEREFORE, BE IT RESOLVED**, that the President is hereby authorized to execute an agreement with NextEra Energy Power Marketing, LLC for the provision of power products management services for the Facility and JTF including LMP, Generation Asset Owner and Flexible Hedging Program services substantially as presented and discussed at this meeting.

**FURTHER RESOLVED**: That under the Flexible Hedging Program the President or his designee (which designee shall be limited to the Chief Financial Officer, Director of Operations, Director of Legal Services and Operations Manager), is hereby authorized to commit to sell to NextEra Energy Power Marketing, LLC, up to 40 MW of electric energy from the Facility at any one time during the term of the agreement, in one or more tranches of 5 MW or more, for defined delivery periods and for a blended rate of not less than \$0.03/KWh, consistent with energy pricing strategies reviewed each month with MIRA’s Policies and Procurement Committee, and the President is hereby authorized to execute one or more Transaction Letters in connection therewith.

Mr. Kirk said this NextEra initiative before the Board has been discussed a number of times at the Committee level. He said it is primarily a means to allow for additional flexibility in response to a challenging and disappointing market for power. Mr. Kirk said MIRA’s reliance on a median term and up to a year contracts for power are difficult to implement given MIRA’s statutory procurement requirements. He said in addition management feels MIRA often misses out on cost savings opportunities and gets caught in undesirable market conditions as it cannot move quickly.

Mr. Kirk said this proposed process provides additional flexibility and the ability to lock in tranches, or portions of generation to firm sales in a timely manner while allowing for a quick reaction to market conditions.

Director Adams noted he was in support of this endeavor as this subject matter has been covered extensively and seems the most viable alternative to make these purchases on the open market for a better price.

Director Shanley said he is also in support of the effort. He asked Mr. Daley how this process meets public requirements of disclosure and internal controls. Mr. Daley responded that there are two stages in the process which provide this adherence. First, the contract was obtained in accordance with the procurement process. He said secondly there will be multiple steps at the Committee level where the marketing strategy will be reviewed and a target price will be set. He said competitive quotes will be obtained by NextEra and orders will be placed by MIRA which allows NextEra to execute a trade if there are quick movements in the market which MIRA wishes to take advantage of. Mr. Daley said Nextera can make purchases on MIRA's behalf however the process is very transparent and MIRA will see the actual prices beforehand.

Vice-Chairman Barlow noted that the President's designees are clearly noted in the resolution.

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

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Patricia Widlitz	X		

#### **RESOLUTION CONCERNING SELECTION OF MIRA 401K PLAN**

Vice-Chairman Barlow requested a motion on the resolution above. Director Shanley made the motion which was seconded by Director Hayden.

**RESOLVED**, That the President is hereby authorized to execute an agreement with the following firm for 401(k) Plan Services, substantially as presented and discussed at this meeting

- Hooker and Holcombe Investment Advisors, Inc.

Mr. Daley said there was a public solicitation process for a MIRA 401k provider. He said the advisor comes in quarterly to meet with MIRA's internal 401k committee to assess the performance of plans and investment options offered to the employees. He said the contract provides the due diligence MIRA is obligated to provide as the sponsor of the plan. Mr. Daley said the committee recommended the incumbent, Hooker and Holcombe Investment Advisors, Inc., (hereinafter referred to as "Hooker") which also provided the best price.

Director Eno asked if MIRA is the plan administrator and Mr. Daley replied yes. Director Eno asked if MIRA is the fiduciary, Mr. Daley replied yes. Director Eno asked who the record keeper is. Mr. Daley replied Fidelity. Director Eno asked who suggests removals and substitutions of investments. Mr. Daley explained that would be undertaken at the advice of Hooker. Mr. Kirk said Hooker provides advice concerning the proper mix of diverse funds in addition to basic advice.

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

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Stein	<b>X</b>		
Vice-Chairman Barlow	<b>X</b>		
Marilyn Cruz-Aponte	<b>X</b>		
John Adams	<b>X</b>		
Ralph Eno	<b>X</b>		
Jim Hayden	<b>X</b>		
Bob Painter	<b>X</b>		
Scott Shanley	<b>X</b>		
Patricia Widlitz	<b>X</b>		

#### **RESOLUTION CONCERNING FY2016 RECYCLING REBATE**

Vice-Chairman Barlow requested a motion on the resolution above. Director Shanley made the motion which was seconded by Director Eno.

**WHEREAS**, on February 19, 2015 this Board of Directors adopted the CSWS Fiscal Year 2016 budget which included a \$10 per ton rebated for each ton of recycling delivered to a CSWS facility by participating municipalities; and

**WHEREAS**, Fiscal Year 2016 recycling revenues for the period through November 2015 were not sufficient to support a \$10 per ton rebate for delivered recyclables; and

**WHEREAS**, on December 17, 2015 this Board of Directors revised the adopted CSWS Fiscal Year 2016 budget which included a recycling rebate reduction to \$5 per ton rebated for each ton of recycling delivered to a CSWS facility by participating municipalities; and

**WHEREAS**, recycling revenues have continued to decline and are currently not sufficient to support a per ton rebate for delivered recyclables; and

**WHEREAS**, based on previous Board direction, MIRA has accrued expenses to distribute a rebate to participating municipalities equivalent to \$5 per ton for each ton of recycling delivered to a CSWS facility.

**NOW THEREFORE**, be it

**RESOLVED:** that based on Fiscal Year 2016 recycling revenues, a recycling delivery rebate will not be accrued; and

**FURTHER RESOLVED:** that this Board of Director's will make a final decision about a Fiscal Year 2016 recycling rebate at its September 22, 2016 regular Board meeting after MIRA's audit has been accepted.

Mr. Daley said recycling revenues are down by \$220,000 from the prior year. He said in December management came to the Board with a budget amendment reflecting power price problems and an across the board cut which reduced the recycling rebate from \$10 to \$5.

Mr. Daley said unfortunately the commodities market continues to struggle and paying the rebate would result in the facility incurring a loss essentially equal to the rebate payment. He said in recognition this was brought to the Finance Committee and as of now the \$5 rebate is on the books however the Board will make the ultimate decision after September.

Mr. Daley said management would like to close the audit with consensus from the Board that the rebate will not be paid out. Director Shanley noted that the Finance Committee concurred with management's recommendation.

Mr. Kirk noted that MIRA's customers are well aware of the difficulties in the recycling market. After some discussion the Board agreed that a communication would be sent to MIRA municipalities informing them of how their recycling provided a savings and notification that the rebate is most likely not going to be provided this year. Mr. Egan said MIRA is obligated to send a letter by Oct. 30, 2016, to all municipalities which deliver MIRA recyclables under the MSA to inform them if a rebate would be provided which allows for a departure from the agreement if they choose to.

The Board discussed the current recycling market and its effect on MIRA. Director Widlitz noted that the Legislature is creating a task force on packaging and that Senator Kennedy has asked her for possible members. She said she is on the advisory board for the product stewardship institute. Director Widlitz said she feels MIRA should have a balanced voice concerning this issue. Mr. Kirk said there are MIRA staff members who could serve.

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



<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Marilyn Cruz-Aponte	X		
Jim Hayden	X		
Ralph Eno	X		
Bob Painter	X		
Scott Shanley	X		
Patricia Widlitz	X		

### **CHAIRMAN'S REPORT**

Vice-Chairman Barlow said the operations of the Trash Museum will be terminated shortly and that he feels it is appropriate to pass a resolution thanking those employees for their years of service. Director Shanley added that the Board's regret that no successor could be found should be added. The Board agreed by consensus.

Mr. Egan noted that in addition to the donation of supplies from the museum to the City of Hartford, the children's museum in West Hartford has also approached management about the possibility of obtaining several of the exhibits.

### **PRESIDENT'S REPORT**

The Board discussed the costs and parameters associated with the future of the Trash Museum facility now that the museum has closed.

Mr. Kirk said there was no environmental, safety or health impact incidents during the reporting period. He said the plant ran fairly well this reporting period and although it achieved 104% of the budget target that is a bit misleading as the planned outage time was pushed into May and MIRA over performed that artificially low budget target. Mr. Kirk said the problems in May reflected some pressure part failures and unexpected turbine condenser cleanings. He said low power and commodity prices continue to drive shortfalls.

Mr. Kirk said facility expenses continue to track very favorably due to cost control pressure and in part due to the less frequently planned outages. He said the \$1.6 million budget reduction which the Board engaged in December has been fully implemented and is reflected in these reports. He said CSWS revenues are 16% below budget and expenses are 9% favorable. Solid waste deliveries are lower, most notably town Municipal contract deliveries.

Mr. Kirk said the plant did not suffer for lack of fuel. He said MIRA increased its interruptible deliveries to the extent it needed for sufficient waste. He said contract waste deliveries remain seasonally strong and recycling deliveries were strong. He said commodity prices in all categories are down especially containers and metals and there were zero commodity revenue shares for container

sales this period. Mr. Kirk said delivery of recycling continues to be strong most likely due to the eliminations or reductions in rebates from MIRA's competitors.

Mr. Kirk said town recycling tons are 14% favorable and 62% from private sector and non-town recyclables. He said MIRA personnel are very involved in the DEEP RFP process and are encouraged by the DEEP's progress.

Mr. Kirk said the museum will close at the end of the month and its last public visitor will be July 24, 2016. He said management is evaluating cost benefits of partially closing, closing the building and/or leaving it as is. The building has been enjoyed by some municipal and community groups notably CRCOG. The availability of the building and meeting rooms for these groups will need to be considered in future plans.

Mr. Kirk said there is encouraging news in MIRA's attempts to partner with a contractor to add solar panels to the landfills. He said MIRA received a request from DEEP for further details on the proposal with MIRA's partner Green Skies to panel the Ellington landfill. Mr. Kirk said the inquiry is encouraging and further activity is likely.

Mr. Kirk said MIRA's routine outreach to the towns resulted in indication from Beacon Falls that it was recommitting to MIRA and switching to a long term agreement.

Mr. Kirk said DEEP has responded to some of its recent fiscal and budget concerns by eliminating some of its programs. He said critical to MIRA has been changes to the radiological response unit. Mr. Kirk explained MIRA has a radiological response unit on each of the scales which occasionally pick up alarms for radiological items in the waste. He said readings are virtually always a result of begin medical waste, or the driver himself that ingested indicator fluids for a medical procedure.

Mr. Egan explained historically at the waste to energy plant and transfer stations there have been monitoring devices to identify loads of municipal waste which contain potentially hazardous radioactive material which could pose health and safety issues. He said the program has been in place for 20 plus years and in the past triggering a monitoring device resulted in the truck being pulled to the side and a DEEP representative being sent down to the site with appropriate monitoring equipment to determine the radioactive isotope on the truck. The truck was then tipped, picked through, the material identified and then a decision was made on how to handle the waste. He said 99% of the time it is a benign medical isotope from a routine medical application and typically DEEP allowed MIRA to process the waste or requested that it be placed in a lead lined drum until the material's radioactive isotope decays off over 60-90 days.

Mr. Egan said on a rare occasion a more dangerous isotope is identified, such as radium. He said in that case the hauler took the material away. Mr. Egan said because of budget cuts DEEP has notified the waste to energy plants they will no longer provide this service, primarily coming out to the plant to monitor and identify the isotope. He said this past year there were 25 incidents with benign material. Mr. Egan said DEEP will continue to provide support however the monitoring equipment will now be lent out to MIRA employees. He said with the proper training this will be done safely. Mr. Egan said MIRA will scan the material and then download the spectrum picked up by the monitoring gamma ray

spectrometer to DEEP which will ultimately determine the required action once the material is categorized.

Mr. Egan said DEEP will provide the training and in addition MIRA will have to ensure compliance with OSHA's standards for managing ionizing radiation and MIRA will enlist a health and safety consultant to ensure proper compliance. He said MIRA will develop its own protocol and has obtained Wheelabrator's process to review. The Board discussed the implications of MIRA assuming this responsibility.

Director Adams asked that the other Board members provide letters of recommendation for Mr. Daley so that he can achieve the award of CFO of the year again.

### **EXECUTIVE SESSION**

Vice-Chairman Barlow requested a motion to enter into Executive Session to discuss pending litigation. The motion was made by Director Adams and seconded by Director Shanley and was approved unanimously.

Chairman Stein asked the following people to join the Directors in the Executive Session:

Tom Kirk  
Mark Daley  
Peter Egan  
Laurie Hunt

The Executive Session began at 10:55 a.m. and concluded at 11:45 a.m. Chairman Stein noted that no votes were taken in Executive Session.

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

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Marilyn Cruz-Aponte	X		
Ralph Eno	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Patricia Widlitz	X		

The meeting was reconvened at 11:45 a.m. The door was opened, and the Board Secretary and all members of the public were invited back in for the continuation of public session.

## **ADJOURNMENT**

Vice-Chairman Barlow requested a motion to adjourn the meeting. The motion to adjourn was made by Director Adams seconded by Director Painter and was approved unanimously

The motion to adjourn was approved unanimously by roll call. Chairman Stein, Vice-Chairman Barlow, Director Adams, Director Cruz-Aponte, Director Eno, Director Hayden, Director Painter, Director Shanley and Director Widlitz voted yes.

<b>Directors</b>	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Marilyn Cruz-Aponte	X		
Ralph Eno	X		
Jim Hayden	X		
Bob Painter	X		
Scott Shanley	X		
Patricia Widlitz	X		

There being no other business to discuss, the meeting adjourned at 11:45 a.m.

Respectfully Submitted,



Moira Kenney

Assistant HR Manager/Board Administrator

## **TAB 2**



**RESOLUTION REGARDING THE PURCHASE OF JET FUEL FOR  
THE SOUTH MEADOWS JET TURBINE FACILITY**

**RESOLVED:** That the President is hereby authorized to execute a purchase order with Dime Oil Company, LLC for purchase of Ultra Low Sulfur No. 1 Diesel Fuel to support operation of the South Meadows Jet Turbine Facility, substantially as presented and discussed at this meeting.





**Materials Innovation and Recycling Authority**  
**Contract Summary for Purchase of Ultra-Low Sulfur No. 1 Diesel Fuel**  
**for the South Meadows Jet Turbine Facility**

Presented to the MIRA Board on:	July 28, 2016
Vendor/Contractor(s):	Dime Oil Company, LLC
Effective Date:	Upon Issuance of Purchase Order
Contract Type/Subject Matter:	Pursuant to CT Department of Administrative Services Contract
Facility(ies) Affected:	South Meadows Jet Turbine Facility
Original Contract:	Department of Administrative Services Contract No. 15PSX0035
Term:	MIRA Fiscal Year 2017
Contract Dollar Value:	Not to exceed \$907,200. (As budgeted in the FY2017 Property Division Budget.)
Amendment(s):	Not applicable
Term Extensions:	Not applicable
Scope of Services:	Purchase of Ultra Low Sulfur No. 1 Diesel Fuel (i.e., Jet Fuel) for the South Meadows Jet Turbine Facility. The President is authorized to purchase Jet Fuel during FY2017, as necessary, in order to ensure that an adequate volume of jet fuel is available to support operation of MIRA's Jet Turbine Facility.
Other Pertinent Provisions:	The price of the fuel fluctuates daily. On the day that MIRA purchases fuel, MIRA will receive a firm price quote from Dime Oil Company, LLC for a specific volume of fuel, which firm price is a function of the daily price posted by the Oil Price Information Service for New Haven, CT, in accordance with the CT DAS contract.



# **Materials Innovation and Recycling Authority**

## **Property Division**

### **Purchase of Ultra-Low Sulfur No. 1 Diesel Fuel to support Operation of the South Meadows Jet Turbine Facility**

#### **Executive Summary**

This is to request that the Board of Directors authorize the President to purchase Jet Fuel for the MIRA South Meadows Jet Turbine Facility, on an as needed basis, in order to ensure that there is a sufficient volume of Jet Fuel at the facility to support the operation. The President will be authorized to purchase up to \$907,000 of fuel, if necessary, during fiscal year 2016.

#### **Discussion**

In 2001, CRRA purchased from Northeast Utilities the land assets of the Mid-Connecticut Resources Recovery Facility site. Located at the site was CRRA's waste processing facility ("WPF") and power block facility ("PBF") that were developed by CRRA in the 1980's to process municipal solid waste and produce steam for sale to Connecticut Light and Power Company ("CL&P"). Importantly, also located at the site and part of CRRA's acquisition were the following:

1. The energy generating facility ("EGF"), that converts steam produced with refuse derived fuel at the PBF into electricity; and,
2. A jet turbine peaking power plant, commonly referred to as the South Meadows Jet Turbine Facility ("JTF"), with approximately 160 MW of capacity, which up to that time was part of CL&P's electricity generating system.

The JTF consists of four Pratt & Whitney Twin-Pac generating sets ("Twin-Pacs"). Each of the four Twin-Pac units is nominally capable of generating 40 MW of power and is comprised of two Pratt & Whitney FT4A-9 combustion gas turbine engines. The units serve the ISO-New England System as "peaking capacity" and typically are called to run only approximately 20 hours per year.

Until June 1, 2012 the JTF was operated and maintained by Northeast Generation Services Company pursuant to an agreement effective May 30, 2000, which terminated on May 31, 2012.

CRRA contracted with NAES Corporation ("NAES") to operate and maintain the JTF beginning June 1, 2012. Under the agreement with NAES, MIRA is responsible for paying the cost of jet fuel.



MIRA purchases the fuel from Dime Oil Company, LLC pursuant to a CT Department of Administrative Services contract. Dime Oil Company, LLC is the preferred vendor for this particular fuel on the CT DAS contract.

Because the value of jet fuel purchases will exceed \$50,000 during the fiscal year, which requires Board of Director approval, MIRA management is seeking Board authorization to purchase fuel from Dime Oil Company, LLC during FY2016. In this case, purchases would be on an “as needed” basis, would be pursuant to a DAS contract, and would not exceed the amount budgeted for FY2017.

### **Financial Summary**

MIRA has budgeted \$907,200 for purchase of Jet Fuel in FY2016 in the Property Division Budget.



## **TAB 3**





### **ATTACHMENT THREE**

Materials Innovation and Recycling Authority Board of Directors  
Resolution Concerning the Sale of 1410 Honey Spot Road, Ext. Stratford CT  
Special Board Meeting of July 8, 2016

WHEREAS, the Materials Innovation and Recycling Authority (the "Authority") has previously determined that it is in its best interest to dispose of certain surplus property including the land and buildings located at 1410 Honey Spot Road, Ext. in Stratford CT and comprising a presently vacant recycling facility (the "Property"); and

WHEREAS, the Authority has previously had and an independent appraisal of the market value of the Property conducted by a professional appraisal firm (Wellspeak Dugas & Kane) effective January 29, 2008 and prepared in conformance with the Uniform Standards of Professional Appraisal Practice; and

WHEREAS, the Authority has recently had a second independent appraisal of the current market value of the Property conducted by a professional appraisal firm (Vimini Associates) effective December 23, 2015 and prepared in conformance with the Uniform Standard of Professional Appraisal Practice and the Appraisal Institute; and

WHEREAS, effective May 4, 2016 the Authority publically listed the property for sale at the current appraised value through real estate brokerage services also provided by Vimini Associates; and

WHEREAS, Vimini has actively shown the Property to approximately 20 potential buyers and conducted specific outreach at management's direction to haulers and other contractors within the State which management believed may have an interest in the Property; and

WHEREAS, the Authority received strong interest from four potential buyers and, acting through Vimini, communicated the criteria it would use to discern among offers which included price, net proceeds of sale and preconditions to sale; and

WHEREAS, the Authority, acting through Vimini, established June 24, 2016 as the deadline for best and final offers; and

WHEREAS, the Authority received four offers by the established deadline at or above the Property's current appraised value with varying preconditions to sale; and

WHEREAS, the Authority has evaluated these offers and recommends proceeding with the sale of the Property to AMEC of Norwalk CT in accordance with the terms of their offer dated June 24, 2016.

NOW, THEREFORE, BE IT:

RESOLVED: That the President is authorized to enter into an agreement for the sale of the Property to AMEC upon the terms and conditions discussed at this meeting; and

FURTHER RESOLVED, that the President is authorized to enter into an agreement for the lease of the Property to AMEC upon the terms and conditions discussed at this meeting; and

FURTHER RESOLVED, that the President is authorized to close the sale of the Property and deposit the net proceeds thereof into the General Fund of the Authority's Property Division.



**TAB 4**



**RESOLUTION REGARDING EXPRESSION OF GRATITUDE  
TO THE FORMER STAFF OF THE MATERIALS  
INNOVATION AND RECYCLING AUTHORITY'S  
RECENTLY CLOSED TRASH MUSEUM**

**WHEREAS:** MIRA'S recently closed Trash Museum in Hartford served to educate countless numbers of school children and members of the general public of all ages about the importance of recycling and integrated solid waste management for twenty-four years and;

**WHEREAS:** a staff of professional educators, led by their supervisor, provided education programs and classes that included guided tours of the museum's interactive exhibits, teacher workshops, special events such as "Family Fun Days" and outreach programs with municipalities including annual participation at Earth Day events and conferences host by the Connecticut Council of Small Towns and the Connecticut Conference of Municipalities and;

**WHEREAS:** The Board of Directors regrets that a successor could not be found that would carry on the educational mission of the museum and its staff, therefore;

**RESOLVED:** That the Board of Directors hereby expresses its sincere appreciation and gratitude to Education Supervisor Sotoria Montanari, and Educators Regina Alfieri and Pamela Garry, for their many years of dedicated service.

