

MIRA
REGULAR BOARD MEETING
Oct. 23, 2014

Materials Innovation Recycling Authority
Regular Board of Directors Meeting

Agenda
Oct. 23, 2014
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 Sept. 24, 2014, Board Meeting Minutes. (Attachment 1).

IV. Finance Committee Reports

1. Board Action will be sought for the Resolution Regarding Extending Public Officials and Property Insurance Policy (Attachment 2).
2. Board Action will be sought for the Resolution Regarding Transferring Additional Funds into the Mid Connecticut Litigation Reserve (Attachment 3).
3. Board Action will be sought for the Resolution Regarding Distributing Escrow and Related Funds to Wallingford Project Towns (Attachment 4).

V. Other Reports

1. Discussion - Regarding Future Operation of South Meadows Jet Turbine Facility.

VI. Chairman and President's Reports

VII. Executive Session

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

Materials Innovation and Recycling Authority

100 Constitution Plaza

Hartford, Connecticut 06103

Telephone (860)757-7700 - Fax (860)757-7743

MEMORANDUM

TO: MIRA Board of Directors

FROM: Moira Kenney, HR Specialist/Board Administrator

DATE: Oct. 17, 2014

RE: Notice of Regular Board Meeting

There will be a Regular Board Meeting of the Connecticut Resources Recovery Authority Board of Directors on Thurs. Oct. 23, 2014, at 9:30 a.m. The meeting will be available to the public in the Board Room at 211 Murphy Rd., Hartford, CT 06103.

Please notify this office of your attendance at (860) 757-7787 at your earliest convenience.

TAB 1

MATERIALS INNOVATION AND RECYCLING AUTHORITY

FOUR HUNDRED AND FORTY-SEVENTH

SEPT. 24, 2014

A regular meeting of the Materials Innovation and Recycling Authority Board of Directors was held on Thurs. Sept. 24, 2014, in the Board Room at 211 Murphy Rd., Hartford, CT. Those present were:

Directors: Chairman Don Stein
Vice-Chairman Barlow
John Adams
Ralph Eno
Joel Freedman
Jim Hayden
Andy Nunn
Scott Shanley
Bob Painter

Present from CRRA in Hartford:

Tom Kirk, President
Mark Daley, Chief Financial Officer
Jeff Duvall, Director of Budgets and Forecasting
Thomas Edstrom, Interim Risk Manager
Peter Egan, Director of Environmental Affairs and Operations
Roger Guzowski, Contracts and Procurement Manager
Laurie Hunt, Director of Legal Service
Deepa Krishna, Manager of Accounting and Financial Reporting
Moira Kenney, HR Specialist/Board Administrator

Others: Russ Lallier, All Waste Inc.; Steve Changaris, CT Chapter, NEW/RA; Jean Davis, River COG, Deputy Commissioner Mack McCleary, CT DEEP; Yvonne Bolton, CT DEEP; Robert Isner, CT DEEP; Chris Nelson, CT DEEP, Lee Sawyer, CT DEEP; Laura Francis, Town of Durham; Catherine Ino, Town of Killingworth; Mike Paine, Paine's Inc.; Barbara Henry, Town of Roxbury; Mike Johnson, Sullivan & LeShane; Ed Morce, Town of Thomaston; John Pizzimenti and Ed Spinella, Esq. USA Hauling.

Chairman Stein called the meeting to order at 9:30 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.

As there were no members of the public present wishing to speak, Chairman Stein proceeded with the meeting agenda.

APPROVAL OF THE REGULAR JULY 24, 2014, BOARD MEETING MINUTES

Chairman Stein requested a motion to approve the minutes of the Regular July 24, 2014, Board Meeting. Director Eno made the motion which was seconded by Director Shanley.

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

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice-Chairman Barlow			X
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
Jim Hayden	X		
Andrew Nunn	X		
Scott Shanley	X		
Ad-Hoc			
Bob Painter, CSWS Project	X		

APPROVAL OF THE SPECIAL TELEPHONIC JULY 30, 2014 BOARD MEETING MINUTES

Chairman Stein requested a motion to approve the minutes of the Special Telephonic July 30, 2014, Board Meeting. Director Freedman made the motion which was seconded by Director Shanley.

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

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
Jim Hayden	X		
Andrew Nunn	X		
Scott Shanley	X		
Ad-Hoc			
Bob Painter, CSWS Project			X

RESOLUTION REGARDING A SUBORDINATION AGREEMENT WITH CONNECTICUT NATURAL GAS CORPORATION ASSOCIATED WITH A REAL PROPERTY EASEMENT AT THE SOUTH MEADOWS STATION SITE

Chairman Stein requested a motion on the above referenced item. Director Eno made the motion which was seconded by Vice-Chairman Barlow.

RESOLVED: That the President is hereby authorized to execute a subordination agreement with Connecticut Natural Gas Corporation (CNG) to subordinate an existing CNG easement on the South Meadow Station site to an Environmental Land Use Restriction (ELUR), substantially as presented and discussed at this meeting.

Mr. Kirk said this resolution is associated with South Meadows facility, and issues concerning completion of remediation activities and returning of the site to industrial standards. He said there are a number of different easements and right of way issues which need to be resolved and this resolution will provide authority to resolve one specific issue with Connecticut Natural Gas.

Mr. Egan said MIRA needs to execute an agreement with Connecticut Natural Gas whereby CNG subordinates its real estate interest to the Department of Energy and Environmental Protection (hereinafter referred to as “CT DEEP”) for an environmental land use restriction on the South Meadows property when the site is verified to meet remediation standards required by the Connecticut Transfer Act. He said the remediation project has been going on for thirteen years. Mr. Egan said CNG has agreed to subordinate its interest and in return will receive a one-time \$ 7,500 payment from MIRA. He said in the event that CNG needs to return to the property to undertake work within their easement they will need to work with the CT DEEP.

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

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
Jim Hayden	X		
Andrew Nunn	X		
Scott Shanley	X		
Ad-Hoc			
Bob Painter, CSWS Project	X		

RESOLUTION REGARDING USE OF RESERVES TO PAY CERTAIN FY'15 LEGAL COSTS

Chairman Stein requested a motion on the above referenced item. Director Eno made the motion which was seconded by Vice-Chairman Barlow.

RESOLVED: That the President is authorized to expend up to \$75,000 from the Hartford Landfill Closure Reserve (or, in the event that closure has been completed and the Closure Reserve closed, the Landfill Operating Account), for payment of legal costs incurred in fiscal year 2015 in connection with the MIRA's continued operation of the solar electricity generating facility located at the Hartford landfill and the potential sale of electricity from the facility to the City for use at its public works complex.

Mr. Kirk said this resolution was thoroughly reviewed at the Policies and Procurement Committee meeting. Ms. Hunt stated this resolution provides authority for MIRA to incur up to \$75,000 in legal costs. She said Halloran & Sage is doing the associated work however the agreement with Halloran & Sage was approved back in May and this resolution provides Board approval to take that funding out of the reserve.

Director Painter asked what the status of the landfill reserve fund is. Mr. Daley said the resolution is to use funds from the Hartford closure reserve which as of today has a balance of \$1.2 million. Mr. Daley said the closure reserve was set up specifically for the funding to close the Hartford landfill. He said there is a separate reserve which was established for post-closure care activities.

Mr. Daley said the post-closure care activities will be paid for under the transfer of funds to the State of Connecticut. He said the closure account was not affected by the recent legislation which was passed and does not affect MIRA's obligations to finish the closure of the landfill. Mr. Daley said after that closure activity is complete, through a resolution previously adopted by the Board, any remaining funds would go to the Hartford post-closure reserve and any remaining funds from that account would then be folded into the landfill operating account.

Director Painter asked who owns the solar array. Mr. Daley said ownership of the solar panels is with MIRA under the lease agreement with the City of Hartford. He said the lease remains effective until the closure is certified. Mr. Daley said use of that equipment and sharing of the revenue are being worked on and the access agreement is part of that discussion. Director Painter asked for a copy of the lease.

Mr. Daley said the lease has a specific provision which addresses equipment and infrastructure installed by MIRA which is separate from materials (such as contaminated soil) which are deposited into the landfill.

Director Shanley said he feels this is an appropriate use of the reserve.

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

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
Jim Hayden	X		
Andrew Nunn	X		
Scott Shanley	X		
Ad-Hoc			
Bob Painter, CSWS Project	X		

RESOLUTION REGARDING CONCERNING CASUALTY PROGRAM RENEWALS

Chairman Stein requested a motion on the above referenced item. Director Freedman made the motion which was seconded by Director Nunn.

RESOLVED: That MIRA’s Commercial General Liability insurance be purchased from ACE American Insurance Company (Rating A+) with a \$1,000,000 limit, \$25,000 deductible, for the period 10/1/14 – 10/1/15 for a premium of \$215,430 as discussed at this meeting; and

FURTHER RESOLVED: That MIRA’s Commercial Automobile Liability insurance be purchased from ACE American Insurance Company (Rating A+) with a \$1 million limit, liability coverage on all vehicles and comprehensive and collision coverage on twelve (12) passenger vehicles and light trucks with a \$1,000 deductible, for the period 10/1/14 – 10/1/15 for a premium of \$47,038 as discussed at this meeting; and

FURTHER RESOLVED: That MIRA’s Umbrella Liability insurance be purchased from ACE Property & Casualty Insurance Company (Rating A+) with a \$25 million limit, \$10,000 retention, for the period 10/1/14 – 10/1/15 for a premium of \$153,130

MIRA Coverage	2013 Renewal Premium Including Landfills	2014 Renewal Premium Including Landfills	<i>Premium Difference Over Expiring</i>
General Liability	\$215,000	\$215,430	\$430
Commercial Automobile	\$60,115	\$47,038	-\$13,077
Umbrella	\$157,500	\$153,130	-\$4,370
Grand Total:	\$432,615	\$415,598	-\$17,017

Exposure Basis:			
Tons of Municipal Solid Waste Received	Expiring Estimate: 1,008,000	Renewal Estimate: 1,010,000	0.20%
Rate Per 1,000 Tons of Municipal Solid Waste Received	Expiring Rate: 213.294	Renewal Rate: 213.297	0.00%

Mr. Kirk said there have been some final reductions in pricing which can be seen in the handout provided to the Board. He said the Finance Committee reviewed the renewals and options in the market thoroughly. Mr. Kirk said as a result of a request from the Finance Committee management will be bringing the insurance renewals to the Committee earlier in the year to allow for more review and discussion time. He said there is some push back from MIRA's broker and market participants in providing earlier quotes and management continues to work on those efforts.

Mr. Kirk said during these renewals management took the advice of its broker and did not to go out to bid for certain components. Director Shanley said the Committee feels confident that the process which was followed was completely within MIRA's policies and recognizes what occurred in the market the year prior.

Director Freedman asked where the \$5,000 in savings came from. Mr. Daley said the reduction was as a result of a continuing dialogue with AON and the carriers to attempt to further reduce premiums. Mr. Edstrom said the lower price was as a result of the reduction in use of the heavier vehicles at the plant which allowed for reduced umbrella pricing.

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

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
Jim Hayden	X		
Andrew Nunn	X		
Scott Shanley	X		
Ad-Hoc			
Bob Painter, CSWS Project			

RESOLUTION REGARDING 2014 YEAR END AUDIT

Chairman Stein requested a motion on the above referenced item. Director Freedman made the motion which was seconded by Director Nunn.

RESOLVED: That the Board hereby accepts the Annual Financial Report for the Fiscal Year Ending June 30, 2014, substantially as discussed and presented at this meeting.

Mr. Kirk distributed a revised copy of the report as the copy provided in the package was reduced by several pages and now includes an updated note #12. Mr. Daley provided an overview of the summary sheet distributed to the Board a copy of which is attached as “Exhibit A”.

Mr. Roude of BST addressed the Board concerning the audit. He said BST met with the Finance Committee the prior week and presented the financial statements while reviewing several required auditor communications. He said those transmissions included: no proposed adjustments to the audit, no material journal entries, discussion on the creation of MIRA from CRRA, public acts regarding the transfer of the funds and post-closure liabilities to the CT DEEP, and a prior period adjustment for the financials.

Mr. Roude said BST had a substantial discussion with management concerning GASB 69, which is a pronouncement from the Government Auditing Standards Board concerning government combinations and disposals of government operations. He said a determination as to whether MIRA’s succession to CRRA was a merger, acquisition or transfer was made. Mr. Roude said this is important as certain circumstances would require a combination financial statement for the entire year or a stub period audit for the short year. He said ultimately it was concluded that MIRA’s formation was an actual merger with CRRA (which ceased to exist) which allowed for one financial statement for the year which combined both periods.

Mr. Roude said BST discussed the transfer of the assets and liabilities under the public acts. He said although the Hartford Landfill is not certified as closed it will be soon and as a result the associated \$35 million was taken off the books. Mr. Roude said the difference between the assets and liabilities was picked up on the financial statement as non-operating revenue.

Mr. Roude said a prior period adjustment was also addressed. He explained due to declining waste CRRA's contract with FCR was terminated which resulted in an early termination fee of \$2.9 million. Mr. Roude said the audit for the prior year picked that up as an accrued expense liability and took a loss on the financial statements.

Mr. Roude said the next year CRRA made a dollar payment for the purchase of the equipment which became CRRA's and as a result the termination fee was classified as an acquisition of assets and not an early termination fee. He said BST went back and re-stated last year's financial statement, increased profits and booked the assets for MIRA.

Mr. Roude said BST intends to wrap up the audit, make some minor edits, and submit the audit to the State of Connecticut next week.

The Board discussed the financial report. Director Shanley said the establishment of a tip fee stabilization fund is in large part where the additional funds earned from electricity will go in order to mitigate any future issues which may affect the tip fee.

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

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
Jim Hayden	X		
Andrew Nunn	X		
Scott Shanley	X		
Ad-Hoc			
Bob Painter, CSWS Project			

PRESENTATION BY CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

Deputy Commissioner Macky McCleary of the CT DEEP provided a presentation (attached as "Exhibit B") to the MIRA Board, management team and MIRA customers present at the meeting. Following the presentation a question and answer period was undertaken.

EXECUTIVE SESSION

Chairman Stein requested a motion to enter into Executive Session to discuss pending litigation, trade secrets, personnel matters, security matters, pending RFP's, and feasibility estimates and

evaluations. The motion, made by Director Eno and seconded by Director Freedman, was approved unanimously. Chairman Stein asked the following people join the Directors in the Executive Session:

Tom Kirk
 Mark Daley
 Peter Egan
 Laurie Hunt

The Executive Session began at 12:31 p.m. and concluded at 1:26 p.m. Chairman Stein noted that no votes were taken in Executive Session.

The motion to go into Executive Session was approved unanimously by roll call. Chairman Stein, Vice-Chairman Barlow, Director Adams, Director Eno, Director Freedman, Director Hayden, Director Nunn, Director Painter and Director Shanley voted yes.

Directors	Aye	Nay	Abstain
Chairman Stein	X		
Vice-Chairman Barlow	X		
John Adams	X		
Ralph Eno	X		
Joel Freedman	X		
Jim Hayden	X		
Andrew Nunn	X		
Scott Shanley	X		
Ad-Hoc			
Bob Painter, CSWS Project	X		

ADJOURNMENT

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

There being no other business to discuss, the meeting adjourned at 1:26 p.m.

Respectfully Submitted,

Moira Kenney
 HR Specialist/Board Administrator



ANNUAL FINANCIAL REPORT SUMMARY FISCAL YEAR ENDED JUNE 30, 2014

Statement of Revenues, Expenses and Changes in Net Position

- Total Operating Revenue (all Projects / Divisions) was \$123.4 Million
 - 2.9% Growth from Prior Year
 - 4.6% Above Budget
- Total Operating Expenses Before Depreciation (all Projects / Divisions) was \$106.1 Million
 - 5.4% Reduction from Prior Year
 - 6.3% Under Budget
- Total Operating Income Before Depreciation (all Projects / Divisions) was \$17.3 Million
 - 123% Increase from Prior Year
 - 267% Above Budget
- CSWS Represented \$13.0 Million of the Authority's \$17.3 Million Total Income Before Depreciation
 - \$70.1 Million in Operating Revenue (\$5.5 Million, 8.5% Above Budget)
 - \$57.1 Million in Operating Expense (\$1.2 Million, 2.1% Under Budget)
 - \$13.0 Million Income Before Depreciation (\$6.7 Million, 107% Above Budget)
- The Property Division Represented \$4.6 Million of the Authority's Income Before Depreciation
 - \$9.7 Million Operating Revenue (\$2.9 Million, 44% Above Budget)
 - \$5.0 Million Operating Expense (\$0.7 Million, 17.0% Over Budget)
 - \$4.7 Million Income Before Depreciation (\$2.2 Million, 91.9% Above Budget)
- The Mid Connecticut Project Generated 2.0 Million in Income Before Depreciation
 - \$1.1 Million in Soil Revenue
 - \$(911) Expense Based on GASB 18 Adjustments Offset by Legal Expense
- The Southeast Project and Landfill Division Both Show Net Losses
 - \$1.5 Million for the Southeast Reflecting its Use of Reserves
 - \$0.8 Million for the Landfill Division Reflecting its Use of Reserve

Statement of Net Position

- Total Net Position (Assets less Liabilities) Increased by \$3.5 Million
(From \$168.3 Million on 6/30/2013 to \$171.8 Million on 6/30/2014)
 - Income Before Depreciation – \$17.3 Million
 - Depreciation / Amortization – (\$16.1 Million)
 - Net Non-Operating Revenue – \$2.3 Million
 - Increase in Net Position - \$3.5 Million

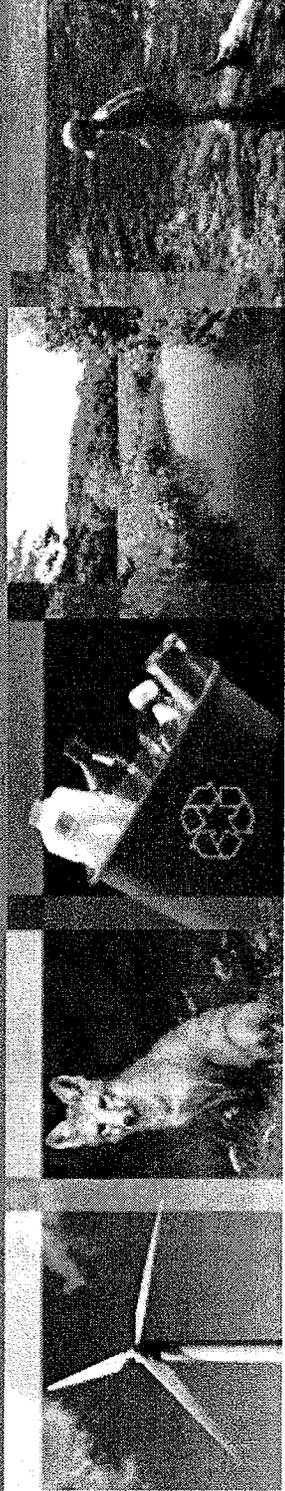
- Landfill Transaction Features Prominently in Financial Statements
 - Cash and Equivalents Reduced - \$31.0 Million
 - Long Term Liabilities Reduced - \$35.8 Million
 - Non-Operating Revenue Recognized - \$4.8 Million
 - CSWS Working Capital Reclassified
 - \$7.9 Million Due To Landfill Removed
 - \$7.9 Million Due From CSWS Removed
 - \$7.9 Million Recorded as Contribution

Management's Discussion and Analysis

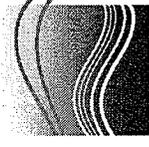
- Updated Structure / Format
 - New Budget versus Actual Section
 - New Economic Factors and Outlook Section
 - Higher Level Discussion of Financial Performance
- Economic Factors and Outlook
 - CSWS Business Model Dependence on Volatile Wholesale Energy Prices
 - Tip Fees Capped by Opt Out Provision
 - Historic Energy Price Volatility Brackets Tip Fee Between \$47 and \$80 Per Ton
 - Limited Options for Relief through Other Authority Projects / Divisions
 - Anticipated Redevelopment of CSWS in this Context
- Management's Response
 - Establish Tip Fee Stabilization Fund and Grow to \$2.4 Million in FY 2014
 - Continue to Flow Funds to Tip Fee Stabilization to \$7.0 Million in FY 2015
 - Strengthen Sustainability of Property Division
 - Extend Trading Order for Jets
 - Retrofit Jets and Eliminate Trading Order Requirement
 - Delist Jets from ISO New England
 - Trade Capacity Supply Obligations
 - Undertake Solicitation Process for Potential Hedge Against Energy Price Volatility
 - Strengthen Sustainability of Landfill Division
 - 38 Month Pollution Legal Liability Policy
 - Retained Reserves Sufficient for Approximately 10 Years
 - Requires Timely Completion of Closure Certification Report
 - Dependent on Future Cost of Insurance Premiums / Claims

EXHIBIT B

Connecticut Department of Energy and Environmental Protection



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

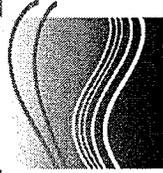


DEEP and MIRA, Partners in 21st Century Materials Management

September 24, 2014

Macky McCleary, Deputy Commissioner, Environmental
Quality

MIRA Member Towns Update

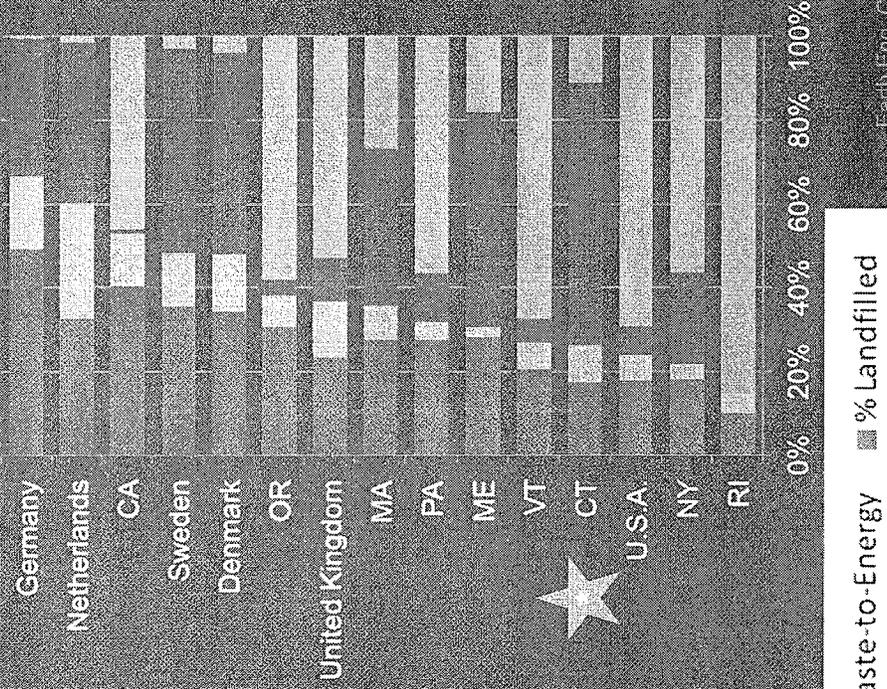
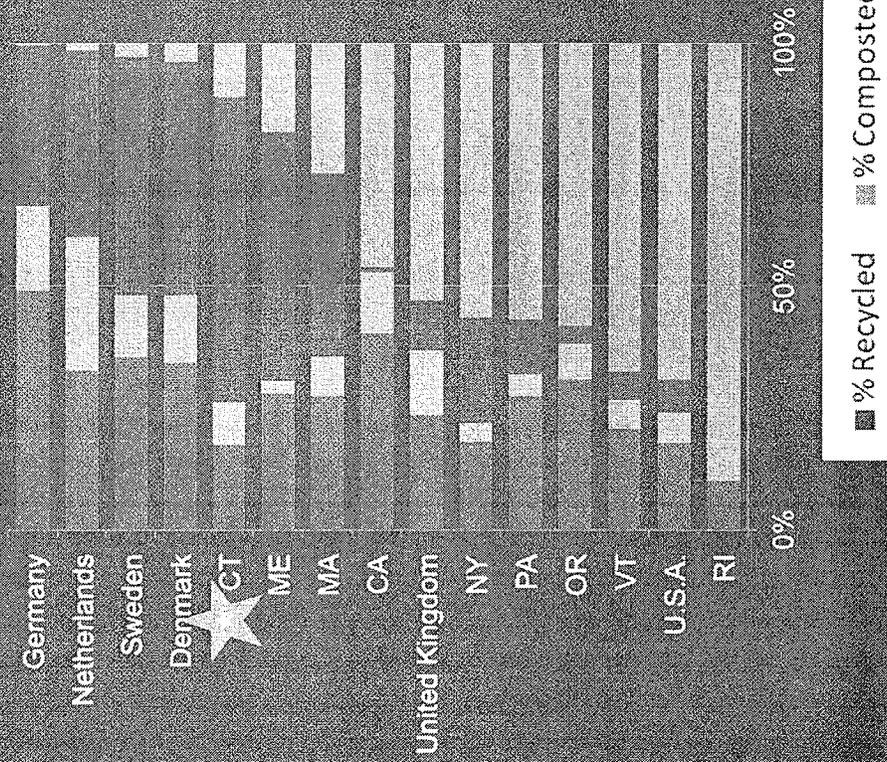


Connecticut Department of Energy and Environmental Protection

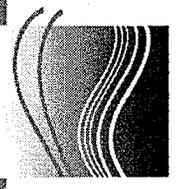
Currently a Leader, CT Can Still Improve Materials Management Performance

CT is a leader in minimal landfilling

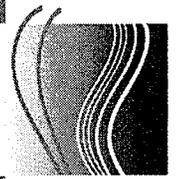
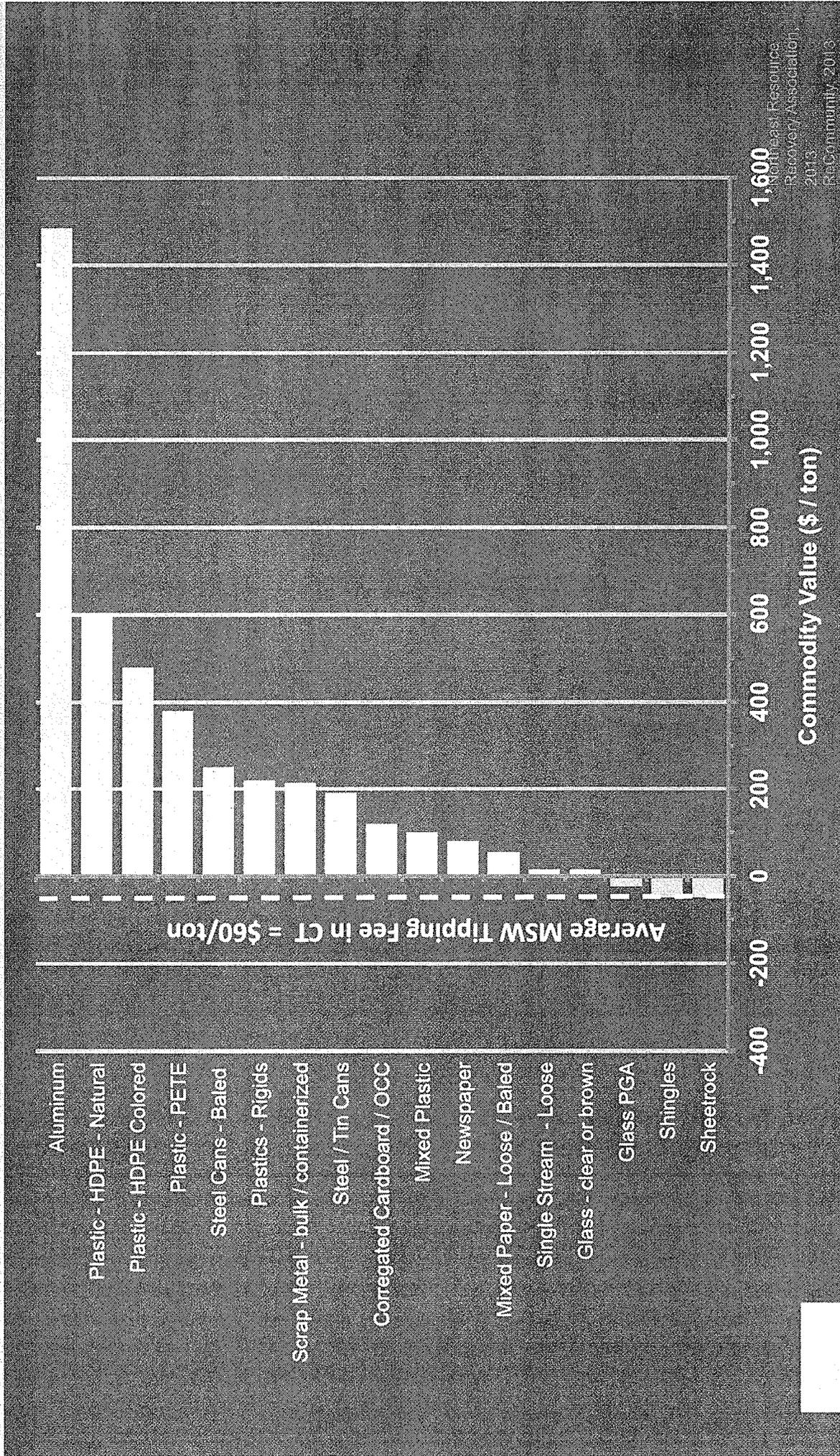
CT can be the leader in innovative materials management once again, leading to better economic and environmental outcomes



Earth Eng. Center, Columbia University, 2008
 More Jobs, Less Pollution, 2011



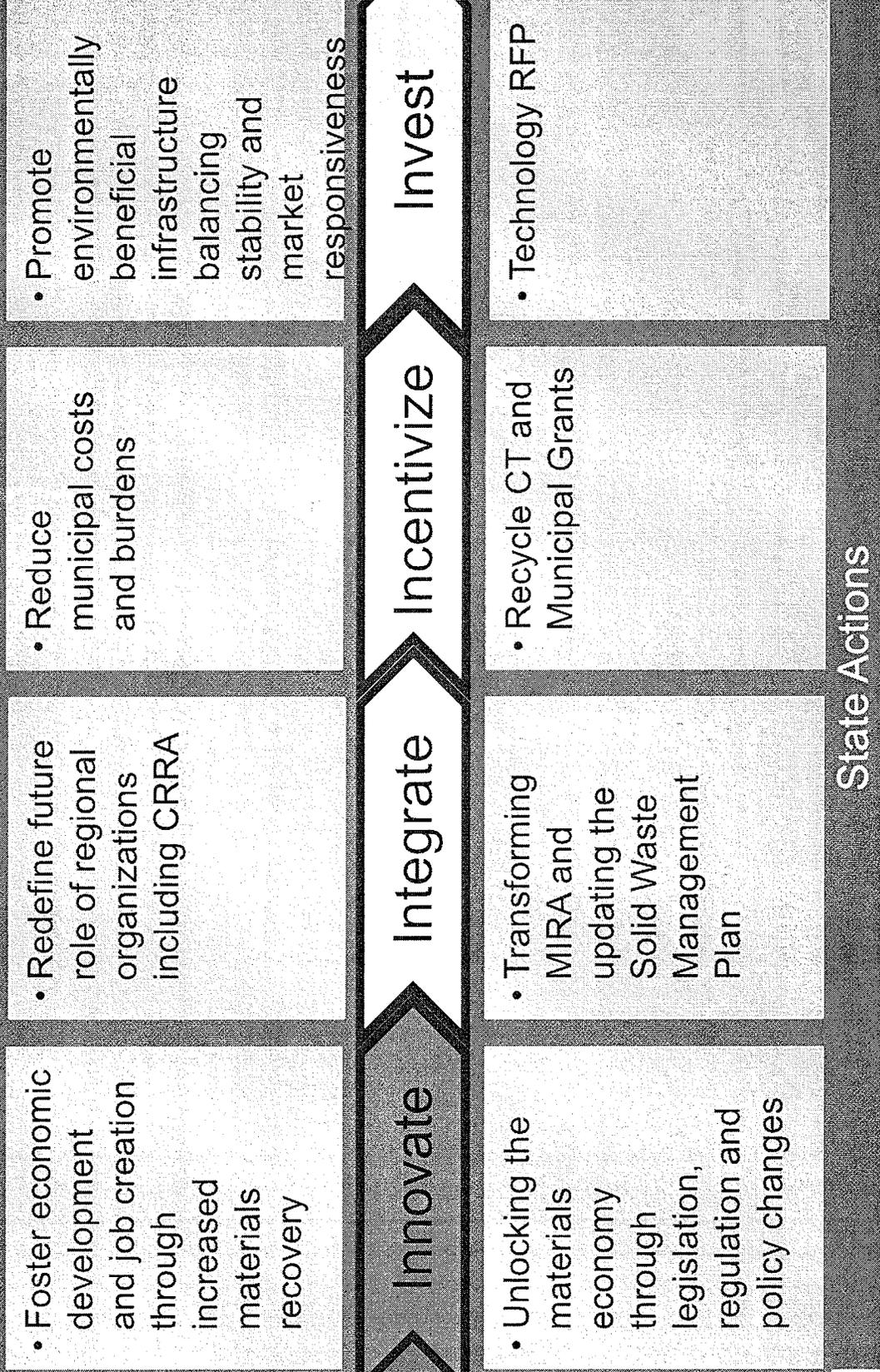
Many Materials Have a Positive Commodity Value



Connecticut Department of Energy and Environmental Protection

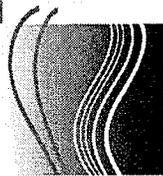
Generational opportunity exists to strengthen CT's leadership in materials management

Modernizing Recycling Working Group Recommendations



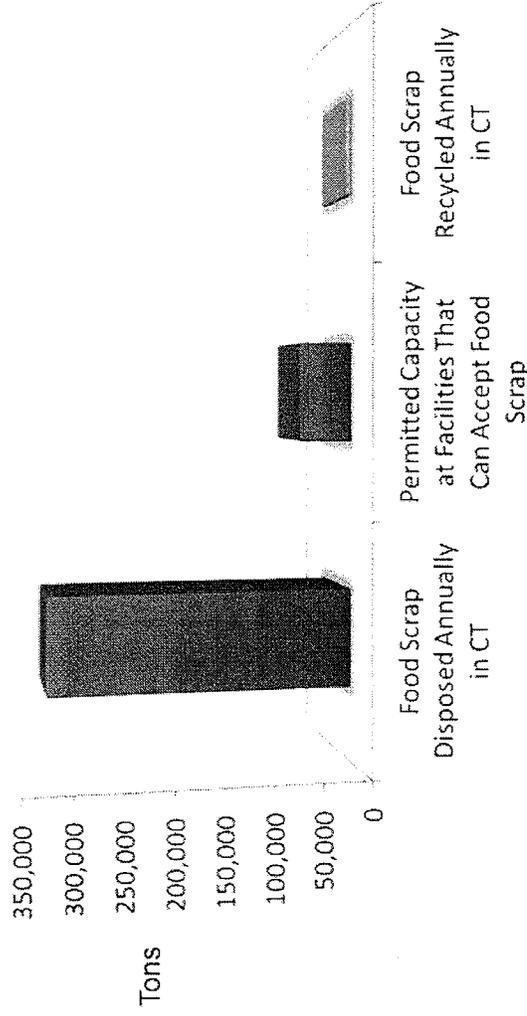
State Actions

Connecticut Department of Energy and Environmental Protection



Innovation | Public Act 11-217 will Incentivize Companies to Establish Organics Recycling Facilities

CT's Food Scrap Recycling Infrastructure Gap:
Value to be Unlocked

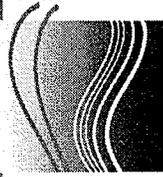


CT DEEP data

DEEP Actions:

- Emphasis on supporting development of new infrastructure to handle organic material. To date, this has resulted in more pre-application meetings for potential projects, 3 submitted permit applications for anaerobic digestion (AD) facilities and 1 submitted permit application for a new commercial composting operation.
- Collaborating with CEFIA to actively attract new AD facilities to the state
- Market segmentation - tailoring information for small businesses (e.g., community-level composting operations)

Connecticut Department of Energy and Environmental Protection



Innovation | Product Stewardship through Extended Producer Responsibility (EPR) will Reduce Municipal MSW Disposal Costs, Increase Recycling and Appropriate Product Disposal and Create New Economic Opportunities and Jobs

- **Current Connecticut EPR**

Projects:

- Mercury Thermostats,
- E-waste,
- Paint,
- Mattresses,

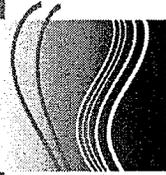
- **Future EPR Projects**

- Batteries,
- Carpet,
- Tires,
- Packaging, and
- Pesticides/fertilizers



300,000 gallons of paint are projected to be recycled in the first year of the paint EPR program in Connecticut.

Connecticut Department of Energy and Environmental Protection



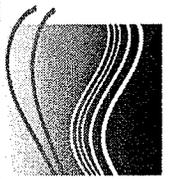


Up to 75 tons per day of mattresses and certain designated recyclables are allowed without having to submit an application for permit modification



Innovation | Working with Other State Agencies to Change Policy to Encourage Recycling Market Development

Deconstruction License to Decreases C&D Waste and Expands the Recycled Building Materials Market

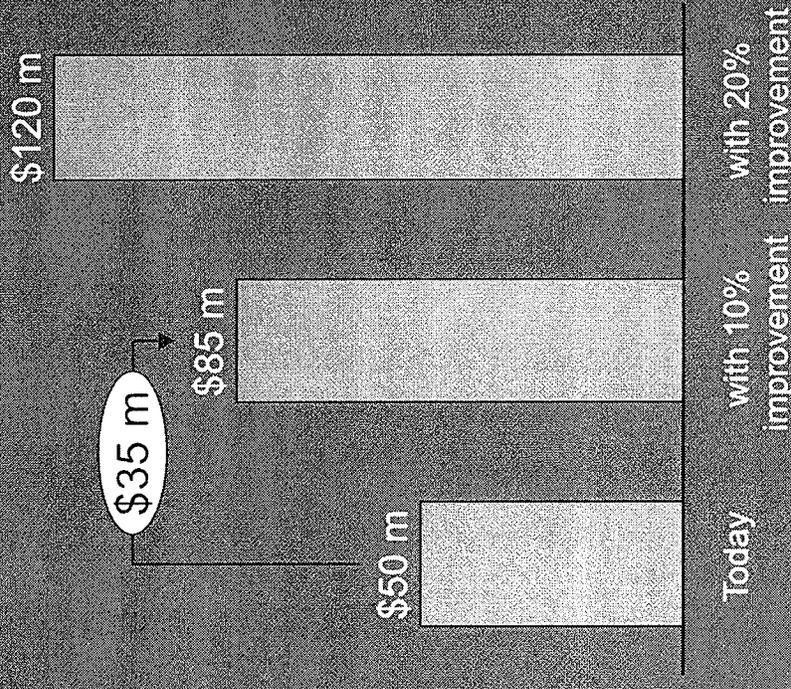


Connecticut Department of Energy and Environmental Protection

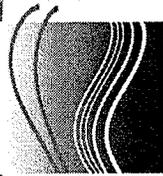
Integrate | A Re-Envisioned Materials Innovation and Recycling Authority is Positioned to Lead

- MIRA supports the state's waste policy within its member towns through outreach, technical support, and planning.
- MIRA supports the redevelopment of MidConn and will partner with the state in the RFP process.
- MIRA will maintain its current role with the exception of statewide education, which will be handled by RecycleCT.

Municipal cost savings =
avoided disposal costs + recycling revenue
Avoided annual disposal costs



CT DEEP Data: Uses \$60/ton



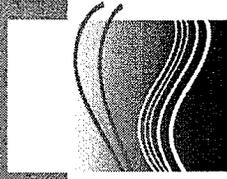
Connecticut Department of Energy and Environmental Protection

The Strategy Will...

- Provide an analysis the composition of the waste stream and trends impacting the solid waste and recycling market in Connecticut.
- Present actionable strategies to meet the state's statutory goal of 60% diversion by 2024.
- Present a roadmap for growing the state's materials management industry, including state commitments for support and investment.

Dates

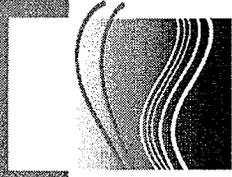
- Stakeholder engagement November 2014- July 2015
- 1st Draft July 2015
- Submitted to the Environment Committee February 2016 for public hearing
- Finalized before July 2016



Integrate | The Development of the Comprehensive Materials Management Strategy will Include Stakeholders

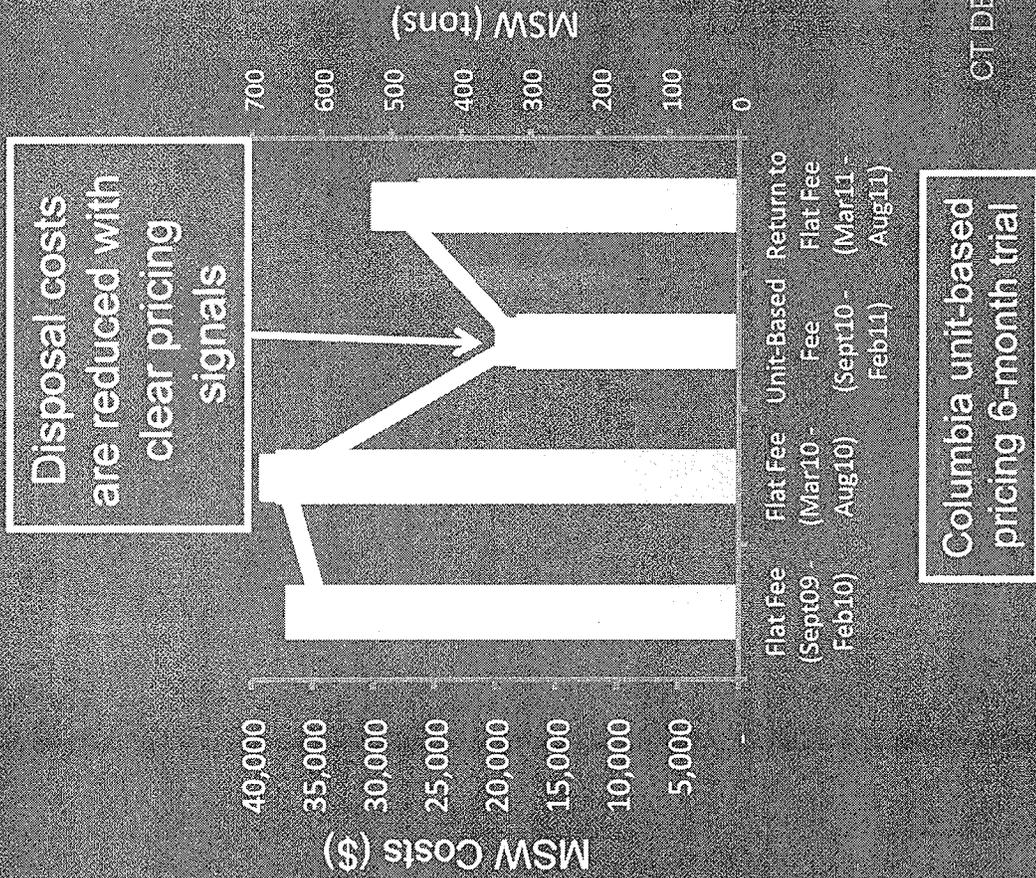
Stakeholder Engagement Includes...

- Public listening sessions 11/14-7/15
- On-on-ones with interested municipal officials 11/14-7/15
- Planning sessions with MIRA board 11/14-7/15
- Focus groups with industry participants and advocates 11/14-7/15
- Additional listening sessions will be held after drafting, including formal public comment period and public hearing
- DECD and other relevant agencies will be actively engaged throughout the process.

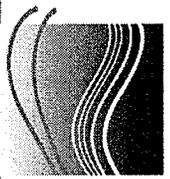


Incentivize | Diversion Initiatives Through Grants to Municipalities

Grants will fund voluntary recycling, diversion and reuse initiatives



CT DEEP Data 2009-2011



Connecticut Department of Energy and Environmental Protection

Incentive | Recycle will Fund Statewide Programs for Recycling Research and Education

RECYCLING 101

RECYCLING JOURNEY

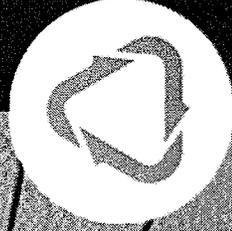
PLAY THE GAME

DO YOUR PART

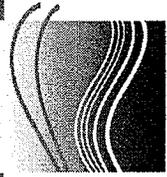
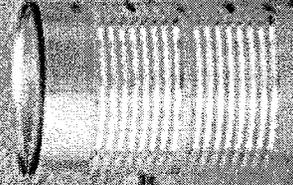
ABOUT OUR CAMPAIGN



*I want
to be*



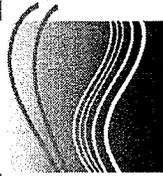
*I used to be a steel can.
Now I haze trails all day.*



Connecticut Department of Energy and Environmental Protection

There will be Stability in the Waste Market During the State Investment in Innovative Materials Management

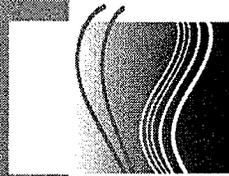
- The interests of municipalities be considered in selecting new technologies for MidConn
- Cost control will be a key element of the selection criteria developed by DEEP
- There is a mechanism for the state to purchase electricity sourced from Waste-to-Energy, providing the potential of a stable source of revenue for operators



Invest | Technology RFP Draft Criteria will Guide the Transformation of the Mid-Connecticut Facility into an Innovative Materials Management Option

Top 5 Draft Criteria (to be further defined in consultation with MIRA and other partners)

1. Consistency with Solid Waste Management Plan and Waste Hierarchy
2. Environmental outcome (e.g., Risk vs. Benefit)
3. Cost
 - a. System
 - b. Municipal costs
4. Benefit to CT (e.g., number and quality of jobs created or retained (existing businesses), brownfield usage, replication)
5. Longevity (includes flexibility to respond to changes in waste stream)

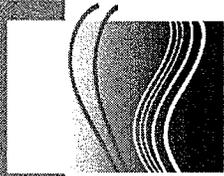


Questions?

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Commissioner Environmental Quality

Macky.McCleary@ct.gov

www.ct.gov/deep



Connecticut Department of Energy and Environmental Protection

TAB 2

RECOMMENDED RESOLUTION FOR THE MIRA BOARD OF DIRECTORS

**RESOLUTION REGARDING THE EXTENSION OF PUBLIC OFFICIALS AND
PROPERTY INSURANCE POLICIES**

RESOLVED: That MIRA extend the term of its current Public Official insurance policy with ACE American Insurance company for three months, from 4/1/15 to 6/30/15, for a pro-rated premium of \$36,044; and

FURTHER RESOLVED: That MIRA extend the term of its Property insurance policy with its current four carriers – Zurich, Swiss Re, Starr Tech, and XL – for three months, from 4/1/15 to 6/30/15, for a pro-rated total premium of \$230,000;

TAB 3

**RESOLUTION AUTHORIZING USE OF RESERVES TO PAY CERTAIN FY '15
LEGAL COSTS**

WHEREAS, in May, 2014, MIRA obtained Board authorization to pay FY '15 Mid-Connecticut Project litigation fees and expenses from the Mid-Connecticut Project Litigation Reserve; and

WHEREAS, multiple additional hearing days have now been added to the schedule of MIRA's arbitration with MDC, which are anticipated to require significant additional funding for legal fees, arbitrators' compensation, and retention of expert witnesses; and

WHEREAS, the amount of funds remaining in the Mid-Connecticut Litigation Reserve is expected to be insufficient to cover the remaining costs of the MDC arbitration; and

WHEREAS, there are funds available in the Mid-Connecticut Project Closure Reserve for the payment of such additional costs;

NOW THEREFORE, it is

RESOLVED: That \$500,000 be transferred from the Mid-Connecticut Project Closure Reserve to the Mid-Connecticut Project Litigation Reserve; and

FURTHER RESOLVED: That the President is authorized to expend up to an additional \$800,000 from the Mid-Connecticut Project Litigation Reserve for payment of legal costs incurred in fiscal year 2015 in connection with MDC arbitration.

MATERIALS INNOVATION AND RECYCLING AUTHORITY

Request regarding Authorization for Use of Reserve Funds for Payment of Projected Legal Expenses

October 23, 2014

Executive Summary

This is to request authorization to transfer funds from the Mid-Connecticut Project Closure Reserve to the Mid-Connecticut Litigation Reserve, and to use funds from the Mid-Connecticut Litigation to pay certain projected fiscal '15 legal expenses.

Discussion:

At its May 2014 regular meeting, the Board of Directors approved payment of FY 15 legal fees and expenses from appropriate budgets and reserves, including use of funds from the Mid-Connecticut Litigation Reserve to pay the costs of the arbitration with MDC. Five days of arbitration hearings were held in July; there are three days of hearings scheduled to be held this month, eleven additional days reserved for hearings in December (though it is unclear at this time how many of those days will be used), and possible that several more days will be needed in February. The amount of funds remaining in the Mid-Connecticut Litigation Reserve is expected to be insufficient to cover the remaining legal fees and arbitration costs.

Therefore, we are now seeking authorization to transfer funds from the Mid-Connecticut Project Closure Reserve to the Mid-Connecticut Litigation Reserve, and to pay projected additional legal costs and expenses of the MDC arbitration from the Mid-Connecticut Litigation Reserve.

TAB 4

RESOLUTION REGARDING THE DISTRIBUTION OF WALLINGFORD PROJECT FUNDS

WHEREAS, on April 23, 2009 the Materials Innovation and Recycling Authority (the "Authority") formerly the Connecticut Resources Recovery Authority ("CRRA") Board of Directors (the "Board"), in consultation with and with unanimous consent of the Wallingford Project Policy Board (the "Policy Board"), authorized the closing and transfer of various funds in order to provide an initial distribution of surplus funds to the Wallingford Project member towns; and

WHEREAS, the Policy Board has previously requested that remaining Project funds be equitably distributed based on a five-year weighted average of tons delivered to the Wallingford Project member towns, consisting of the towns of Cheshire, Hamden, Meriden, North Haven, and Wallingford, Connecticut (the "Towns"); and

WHEREAS, the percentage of the relative amounts of acceptable solid waste delivered by each Town has been developed to reflect delivered and diverted tons for the five-year time period beginning July 1, 2005 and ending June 30, 2010; and

WHEREAS, the Wallingford Project officially ended on June 30, 2010 and the ownership of the Resource Recovery Facility ("RRF") located in Wallingford Connecticut was transferred to the Operator of the RRF (the "OPERATOR") as prescribed in the Wallingford Project Operating Agreement; and

WHEREAS, in order to effectively transfer ownership of the RRF, certain environmental work had to be performed under the State of Connecticut's Transfer Act; and

WHEREAS, funds were provided to the Operator under a June 30, 2010 Release and Settlement Agreement to mitigate the cost of this environmental work provided that unused funds be returned to the Wallingford Project once the environmental work is completed; and

WHEREAS, as of October 1, 2014, the environmental work has been completed by the Operator and \$600,000 of the initial funding provided by the Wallingford Project has been refunded to the Authority (includes \$500,000 from the Wallingford Escrow Account and \$100,000 from the Operator); and

WHEREAS, this \$600,000 is surplus to the needs of the Authority's Wallingford Project and can be returned to the Towns.

NOW THEREFORE, be it

RESOLVED: That the amount of \$600,000 together with applicable interest be distributed to the Towns in the percentage values and dollar amounts as follows based upon the tonnage formula previously agreed to by the Policy Board:

Town	Total Tons Delivered FY 2006-20010:	Percentage of Tonnage:	Tonnage
Cheshire	99,877.67	13.41%	\$ 80,501.13
Hamden	171,685.53	23.06%	\$ 138,378.07
Meriden	164,997.82	22.16%	\$ 132,987.79
North Haven	106,919.58	14.36%	\$ 86,176.89
Wallingford	201,104.24	27.01%	\$ 162,089.47
Total	744,584.85	100.00%	\$ 600,133.36