



Dissolution Authority

300 Maxim Road, Hartford, Connecticut 06114

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Via Fed Ex
and via email (katie.dykes@ct.gov)

December 21, 2023

Ms. Katie Dykes, Commissioner
Connecticut Department of Energy and Environmental Protection
79 Elm Street, 3rd Floor
Hartford, CT 06106-5127

Re: Annual Plan of Operations for FY2024
MIRA Dissolution Authority

Dear Commissioner Dykes:

Section 22a-264 of the Connecticut General Statutes (“CGS”) requires that the MIRA Dissolution Authority (the “Authority”) submit to the Connecticut Department of Energy and Environmental Protection (“DEEP”), on an annual basis, an Annual Plan of Operations (the “Plan”). The statute requires that the Plan is to be reviewed by the Commissioner of DEEP for consistency with the state-wide solid waste management plan. The statute further requires that upon approval by the Commissioner of DEEP and by a vote of the Authority’s full Board of Directors, the Authority’s Plan shall be adopted.

At its meeting on December 6, 2023, the Authority’s Board of Directors passed a resolution directing management to submit a draft Plan to DEEP on December 7, 2023, to provide DEEP an opportunity to comment on the draft Plan by December 20, 2023. The draft Plan was submitted to DEEP on December 7, 2023 and the Authority has incorporated comments received from DEEP into the Plan. In accordance with CGS Section 22a-264, please find enclosed the Authority’s Annual Plan of Operations for Fiscal Year 2024.

The Authority is committed to work with CT municipalities, DEEP, and all stakeholders to advance the MIRA dissolution steps and objectives as outlined in Public Act 23-170 and in the attached Plan.

Sincerely,

Mark T. Daley
President and CFO

Enclosure

Commissioner Dykes
December 21, 2023

C: Tracy Babbidge, DEEP (via email, with enclosure)
Jennifer Perry, DEEP (via email, with enclosure)
MIRA Dissolution Authority Executive Committee (via email, with enclosure)
 Bert Hunter, Chairman
 Paul Harrington, Chair - Finance Committee
 William Beccaro, Chair - South Meadows Transition Committee
 Carl Fortuna, Chair - CSWS Transition Committee
 Rachel Taylor, Chair - Human Resources Committee
Joseph DeNicola, DEEP/Authority (via email with enclosure)
David Bodendorf, Authority, (w/o enclosure)
Thomas Gaffey, Authority (w/o enclosure)



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Annual Plan of Operations – FY 2024

MIRA Dissolution Authority

The MIRA Dissolution Authority (the “Authority”) is a quasi-public entity of the State of Connecticut that currently provides solid waste disposal and recycling services to twenty-three municipalities. Pursuant to Section 22a-264 of the Connecticut General Statutes, the Authority is required to prepare an Annual Plan of Operations and to submit it to the Connecticut Department of Energy and Environmental Protection (“DEEP”) for its review for consistency with the State Solid Waste Management Plan, now referred to as the Comprehensive Materials Management Strategy.

The Authority was created by the State of Connecticut effective July 1, 2023 in accordance with Public Act 23-170. It replaces the Materials Innovation and Recycling Authority (“MIRA”) and was established largely in response to the closure of MIRA’s Waste-to-Energy Facility (WTE) located in the South Meadows section of the City of Hartford.

The Authority has effectively assumed all of MIRA’s underlying statutory duties, authorities and capabilities, and it will continue MIRA’s ongoing Municipal Solid Waste and Recycling Transfer Operations until acceptable alternatives become available. The Authority has also been charged with identifying the immediate environmental needs and knowledge necessary for future redevelopment of the WTE site in South Meadows working with representatives of the City of Hartford and other stakeholders.

The Authority will wind down current operations in an orderly and responsible manner which may include the marketing and sale of surplus real and personal property. Upon conclusion of the dissolution process, anticipated as early as July 1, 2025, but not later than July 1, 2026, any remaining rights, real or personal property of the Authority will pass to and vest in the State of Connecticut. This is accomplished at that time through designation of the State’s Department of Administrative Services as the Authority’s successor agency.

The Authority’s designation as MIRA’s successor is being implemented pursuant to section 4-38d of the Connecticut General Statutes which is designed to provide substantial continuity during this type of agency transition. Specifically, the Authority’s designation as MIRA’s successor does not represent a grant of new authority by the State. The Authority replaces MIRA which no longer exists doing business as MIRA as of July 1, 2023. However, any effective orders or regulations of MIRA remain effective under the governance of the Authority. To the extent that the MIRA was a party to any action or proceeding (civil or

criminal); the Authority is substituted for MIRA in that action or proceeding. Additionally, any contract, right of action or matter undertaken or commenced by MIRA will be undertaken and completed by the Authority effective July 1, 2023.

The officers and employees of MIRA transferred to the Authority and all property of MIRA became the property of the Authority effective July 1, 2023. In summary, all of MIRA's current waste transfer operations, reporting and business activities will continue uninterrupted under the governance of the Authority in fulfillment of existing municipal service agreements, operating and other contracts.

This document is the Authority's Annual Plan of Operations for Fiscal Year ("FY") 2024. This Annual Plan of Operations consists of six sections, as follows:

- Section 1: Summary of Activity Undertaken by MIRA Leading up to and During Fiscal Year 2023, and Planned Activity for the Authority for Fiscal Year 2024.
- Section 2: Board Resolution and FY2024 Budget for the Authority's Connecticut Solid Waste System Division (CSWS).
- Section 3: Board Resolution and FY2024 Budget for the Authority's Property Division
- Section 4: Board Resolution and FY2024 Budget for the Authority's Landfill Division
- Section 5: Board Resolution and FY2024 Authority Budget
- Section 6: Board Resolution Establishing the South Meadows Transition Contingency Reserve

Section 1

Summary of Activity Leading up to and During Fiscal Year 2023, and Planned Activity for Fiscal Year 2024

Summary of Activity Undertaken by MIRA Leading up to and During FY2023

In fiscal year 2023, MIRA concluded the managed shut down of its CSWS WTE Facility, concluded the operation of its Jet Turbine Facility, and completed its managed transition to waste and recycling transfer operations to its CSWS participating municipalities through the operation of the MIRA Dissolution Authority's Essex and Torrington Transfer Stations.

The decision to shut down the WTE Facility was made following the unsuccessful conclusion of the multi-year initiative to redevelop the WTE Facility undertaken by DEEP pursuant to Public Act 14-94. The redevelopment project ultimately did not have the necessary stakeholder support from the host community, municipal customers or the State to feasibly move forward.

MIRA's municipal customers were informed and engaged before and during the transition to waste transfer activities. Municipalities were provided options to remain with MIRA under amended or existing agreements, or to terminate existing agreements pursuant to their terms. This process was undertaken concurrently with competitive solicitations for alternative waste transportation and disposal services, and transfer station operations, necessary to implement the transition. By the close of fiscal year 2022, twenty-one municipalities decided to remain with MIRA under an amended municipal service agreement and 2 municipalities remained with MIRA under their existing agreement. Twenty-nine municipalities chose private sector service providers and terminated their agreements. This allowed MIRA to close its Watertown transfer station at the start of fiscal year 2023, in addition to shutting down the WTE Facility, and consolidate all remaining operations to its Torrington and Essex transfer stations.

The WTE Facility stopped receiving and processing waste on July 11, 2022. Combustion of refuse derived fuel stopped on July 19, 2022 and shipments of ash out of the facility stopped on August 5, 2022. New waste transfer operating contracts commenced simultaneously with these changes and provided for waste transportation and disposal from the Torrington Transfer Station to a Pennsylvania landfill, and from the Essex Transfer Station to the privately operated resource recovery facility in Preston, CT. Contractor employees engaged in operation of the WTE Facility were laid off, or transferred to the MIRA's Jet Turbine Facility, from July through September as the proper shutdown process allowed. MIRA implemented a 50% reduction in its own work force and relocated its corporate office to the site of the closed WTE Facility. The Jet Turbine Facility was then shutdown effective May 31, 2023 upon expiration of relevant permits.

In fiscal year 2023 MIRA managed 56,159.45 tons of MSW and 11,292.99 tons of recyclable materials. In fiscal year 2023, the WTE Facility processed 1,690.42 tons of MSW and produced 1,311.06 tons of Refuse Derived Fuel. The Facility generated 8.83 million kilowatt hours of energy from the RDF produced in fiscal year 2023 and approximately 13,800 tons of RDF in inventory from fiscal year 2022. The facility transferred 96.8 tons of non-processible MSW to Murphy Road Recycling in Hartford, CT, 5.18 tons of non-processible tires to Don

Stevens in Southington, CT, and 71.72 tons of non-processible MSW to Keystone Landfill in Pennsylvania in fiscal year 2023. A total of 6,258.64 tons of Ash Residue (in inventory from fiscal year 2022 and produced in fiscal year 2023) was shipped to Wheelabrator facilities in Putnam, Connecticut and Shrewsbury, Massachusetts.

Of the remaining MSW, 19,866.44 tons were transferred out of the Torrington Transfer Station for disposal at the Keystone Landfill, 3,215.75 tons were transferred out of the Torrington Transfer Station to Babylon Recycling, LLC in Suffield, CT, and 31,213.14 tons were transferred out of the Essex Transfer Station for disposal at the Covanta Preston Waste to Energy Facility in Preston, CT.

In fiscal year 2023, a total of 4,296.41 tons of single stream recyclables were transferred from the Torrington Transfer Station to the Automated Recycling Facility in Berlin, CT, 4,780.87 tons of single stream recyclables were transferred from the Essex Transfer Station to the Automated Recycling Facility in Berlin, CT, and 1,829.29 tons of single stream recyclables were transferred from the Essex Transfer Station to the Willimantic Recycling Facility in Willimantic, CT.

In fiscal year 2023, a total of 104.99 tons of residual single stream recyclables were transferred to the Automated and Willimantic facilities from MIRA's IPC on Murphy Road in Hartford, and 28.09 tons of residual single stream recycling were transferred to the Automated facility from MIRA's Watertown Transfer Station. Both of these facilities closed at the end of fiscal year 2022 and these shipments represented recyclables that were loaded for shipment at the end of fiscal year 2022, but shipped in early fiscal year 2023.

In fiscal year 2023, a total of 201.61 tons of front end ferrous recyclables were transferred from the WTE Facility to Covanta Preston, and a total of 51.73 tons of post combustion ferrous recyclables were transferred from the WTE facility to WtE Recycling in Greenfield, MA.

On May 23, 2022, MIRA submitted a Closure Plan for the South Meadows WTE Facility to DEEP, as required by regulation. DEEP requested additional information from the Authority on October 14, 2022, to which MIRA responded on January 5, 2023. The MIRA Dissolution Authority is waiting for a response from DEEP at the time of this report. Once received, the MIRA Dissolution Authority will continue to work with DEEP and the Greater Hartford Flood Commission to finalize the Solid Waste Closure Plan and conduct closure activities.

During fiscal year 2023, the Authority conducted the following activities at its South Meadows WTE Facility after ceasing waste management operations:

- 1) Broom cleaned WTE facility to remove waste and ash for proper off-site disposal.
- 2) Shipped scrap metals for recycling.
- 3) Removed oils and chemicals for proper off-site disposal.
- 4) Removed 25 level monitoring gauges containing radioactive sources (Cs-137) and a WWII-era compass containing Ra-226 paint, and shipped them off-site for proper recycling/disposal.
- 5) Continued wastewater discharge, management of water level in coal pond.
- 6) Continued evaluating ways to minimize energy usage.
- 7) Relocated Authority office to South Meadows property.

- 8) Submitted request to revoke Title V operating permit and New Source Review permits for the municipal waste combustors on May 16, 2023 [Note: The Authority did not submit an application to renew the Title V operating permit, so the Title V operating permit subsequently expired on August 22, 2023.]

On May 23, 2023, the Authority submitted retirement requests to ISONE for its 4 Jets twin pack units, which requests were approved by ISONE. On May 31, 2023, the NOx DERC Trading Agreement & Order for MIRA's Jet Turbine Facility expired, and its participation in the ISO New England energy market ended. The Jets did not qualify for continued operation under RCSA §22a-174-22e; and, subsequently, the Authority submitted a request to revoke the Title V Operating Permit and the stationary source Registrations for the Jets on June 1, 2023. [Note: The Authority ultimately withdrew its pending application to renew the Jets Title V permit on August 30, 2023, and DEEP then revoked the Registrations for the Jets on October 10, 2023.] During the month of June 2023, the Authority de-energized each of the 4 twin pack units, and de-energized and locked-out the two transformers connecting the units to the regional Transmission grid.

Planned Activity for Fiscal Year 2024

Adoption of Public Act 23-170 substantially defines the Authority's planned activities for fiscal year 2024. During fiscal year 2024, the Authority will implement all of the administrative changes associated with its transition and begin advancing its new objectives to set the stage for a future redevelopment of the South Meadows site, to wind down current operations, and to market and sell surplus real and personal property as outlined below.

Administrative Changes – Relevant entities, suppliers and service providers will be provided documentation as necessary to conduct all business in the name of the MIRA Dissolution Authority including:

- Implementation with financial institutions including banking, payroll and 401K service providers;
- Implementation with government entities including DEEP, DRS, DAS, State Elections and the IRS; and
- Implementation with customers and service providers, including municipalities, haulers, transfer station operators, waste transport, disposal and processing providers and all vendors.

South Meadows Redevelopment – Setting the stage for a future redevelopment will entail:

- Fully documenting all prior environmental remediation, future development options and requirements;
- Completing ongoing remediation work and submitting an updated "Verification Report" to DEEP concerning completion of all "Transfer Act" requirements;
- Decommissioning the WTE Facility upon DEEP's approval of a closure plan; and
- Undertaking a Request for Proposals process and contracting for professional services necessary to fully address the requirement in Public Act 23-170 to identify the

immediate environmental needs and knowledge necessary for future redevelopment of the South Meadows Site and to engage representatives of the City of Hartford and other stakeholders, as appropriate, with respect to the future of the WTE site.

Ongoing Operations – Current operations will continue while alternatives are developed and implemented including:

- Continue to serve 23 municipalities through contract operation of the Torrington and Essex transfer stations;
- Economize services and utilities at closed facilities;
- Secure and preserve waste management infrastructure pending development or other disposition;
- Assist in standing up regional waste authorities or other entities as necessary to assume control of operations from the MIRA Dissolution Authority; and
- Negotiate and prepare all necessary assignment and transfer documents.

Public Act 23-170 requires the Authority to continue to operate the Torrington and Essex transfer stations until acceptable alternatives, operated by entities other than the Authority, become available, as determined by the Commissioner of Energy and Environmental Protection. The Authority's objective in this regard is to transfer control of each transfer station to a local municipality, regional waste authority or other governmental body so that effective flow control may be maintained. This will involve assignment of all applicable municipal service agreements, transfer station operating contracts, MSW and recycling disposal and processing contracts to the selected entity. In negotiating these assignments, the Authority will seek to ensure all terms and conditions of the agreements being assigned will be properly administered through their common expiration date of June 30, 2027, and that in doing so, the Authority's projected use of reserves to support the CSWS in the absence of transferring control is reduced. The Authority may alternatively consider whole or partial terminations of these agreements if the needs of all remaining CSWS participating municipalities are met and the Authority's projected use of reserves to support the CSWS in the absence of this approach is also reduced. The Authority owns the Torrington Transfer Station and will consider transferring title to the facility or leasing the facility to the selected entity. The Authority leases the Essex Transfer Station from the Town of Essex and will consider an early termination or assignment of that lease.

Surplus Real and Personal Property – Policies and procedures guiding the marketing and sale of four primary categories of surplus real and personal property will be developed and implemented including:

- Inventories of spare parts associated with the WTE Facility, Jet Turbine Facility and Recycling Facility;
- Installed machinery and equipment at the WTE Facility, Jet Turbine Facility and Recycling Facility;
- Fleet of loaders, bobcats, forklifts, mobile shredder, cranes and other "rolling stock"; and
- Closed transfer stations, recycling facility, landfills and other real property.

Opportunities for the acquisition of surplus property and facilities will be published on the MIRA Dissolution Authority's website.

MIRA adopted budgets for its fiscal year 2024 in February 2023 and it established new reserve funds to transition the WTE site in South Meadows to its next use in March 2023. These budgets (defined below) are now governed by the Authority in pursuit of its new objectives. The fiscal year 2024 adopted budgets for the CSWS, Property Division, Landfill Division and the Authority's general administrative activities are provided in the following sections. The resolution establishing the South Meadows Transition Contingency Reserve is also provided:

- Connecticut Solid Waste System (CSWS) Budget – Funds all administrative, payroll, operating and maintenance expenses including MSW and recycling transportation, disposal or processing services for 23 CSWS Participating Municipalities delivering to the Torrington and Essex transfer stations. Supported through establishment of tip fees, interest income and use of reserves.
- Property Division Budget - Funds all administrative, payroll, operating and maintenance expenses for Authority facilities not in service to the CSWS or Landfill Division pending their sale or other disposition including the WTE site in South Meadows, 211 and 171 Murphy Road in Hartford and the Watertown and Ellington transfer stations. Supported through lease income (primarily from the Bridgeport WTE Facility), interest income and use of reserves.
- Landfill Division Budget - Funds all administrative, payroll, operating and maintenance expenses (primarily insurance) for Authority landfills in Ellington, Shelton and Waterbury including the Authority's solar project installed on top of the Hartford landfill. Supported by Hartford solar project ZRECs, electric sales and lease income.
- Authority Budget - Funds all of the Authority's general administrative, payroll, operating and maintenance expenses which are allocated and recovered from the CSWS, Property and Landfill divisions.

Section 2

**FY 2024 Operating and Capital Budget for the
Connecticut Solid Waste System**

Approved on February 8, 2023

ATTACHMENT 6

DRAFT RESOLUTION FOR THE MATERIALS INNOVATION AND RECYCLING AUTHORITY BOARD OF DIRECTORS

REGARDING APPROVING THE FISCAL YEAR 2024 CONNECTICUT SOLID WASTE SYSTEM OPERATING AND CAPITAL BUDGET

WHEREAS, The Materials Innovation and Recycling Authority (MIRA) is contractually obligated to adopt Disposal Fees for its Connecticut Solid Waste System (CSWS) Participating Municipalities on or before February 28, 2023, which fees will apply during MIRA's Fiscal Year 2024 beginning July 1, 2023 and ending June 30, 2024; and

WHEREAS, MIRA encouraged 21 CSWS Participating Municipalities to enter into a certain Second Amendment to their Tier 1 Long Term Municipal Solid Waste Management Services Agreement by offering to provide for the continued use of the CSWS Tip Fee Stabilization Fund to the extent feasible and necessary to reduce Disposal Fees to the levels projected in such Second Amendment; and

WHEREAS, Such Second Amendment projection of Disposal Fees reflected the use of Tip Fee Stabilization Funds totaling \$12,313,422 to reduce Disposal Fees to projected levels for fiscal years 2024, 2025, 2026 and 2027; and

WHEREAS, MIRA previously authorized transfers to the Tip Fee Stabilization Fund from Property Division income which has been drawn upon and refunded by the CSWS Participating Municipalities in accordance with MIRA's Flow of Funds procedures leaving a balance of \$13,420,370 as of December 31, 2023 which, together with funds available in the CSWS operating and major maintenance accounts, exceed funds necessary to reduce Disposal Fees to the levels projected through June 30, 2027; and

WHEREAS, Effective July 1, 2023, the CSWS shall comprise operation and management of the Torrington and Essex Transfer Stations and the provision of municipal solid waste and recycling transportation, disposal and processing services to its remaining CSWS Participating Municipalities; and

WHEREAS, Effective July 1, 2023, the CSWS closed facilities including the Watertown and Ellington Transfer Stations, Hartford Recycling Facility and Waste to Energy Facility shall be transferred to MIRA's Property Division and funded for maintenance, preservation and decommissioning purposes pending policy decisions concerning their future use.

NOW THEREFORE, be it

RESOLVED: That the Fiscal Year 2024 Materials Innovation and Recycling Authority's Connecticut Solid Waste System Operating and Capital Budget attached hereto as Exhibit A be adopted substantially in the form as presented and discussed at this meeting.

FURTHER RESOLVED: That the Tier 1 Short-Term Disposal Fee as defined in the MSA Amendments and reflected in Exhibit A is hereby set at one hundred ____ dollars (\$ ____.00) per ton for MIRA's Fiscal Year 2024 commencing July 1, 2023 and ending June 30, 2024.

FURTHER RESOLVED: That the Tier 1 Long Term Disposal Fee as defined in the un-amended MSA and reflected in Exhibit A is hereby set at one hundred ____ dollars (\$ ____.00) per ton for MIRA's Fiscal Year 2024 commencing July 1, 2023 and ending June 30, 2024.

FURTHER RESOLVED: Management is authorized to draw ___ million, ___ thousand and ___ dollars from the CSWS Tip Fee Stabilization Fund during Fiscal Year 2024 in accordance with the Authority's Flow of Funds procedure in support of the Fiscal Year 2024 Connecticut Solid Waste System Operating and Capital Budget attached hereto as Exhibit A.

PROCEDURAL REQUIREMENTS (FY 2024 CSWS DIVISION BUDGET)

Author: Mark Daley, President & CFO

Committee Requirements:

- Assigned MIRA Finance Committee
- Quorum – 50% of the Directors on the Committee (4 Director Committee – 2 Director quorum)
- Item carries with majority of Directors present

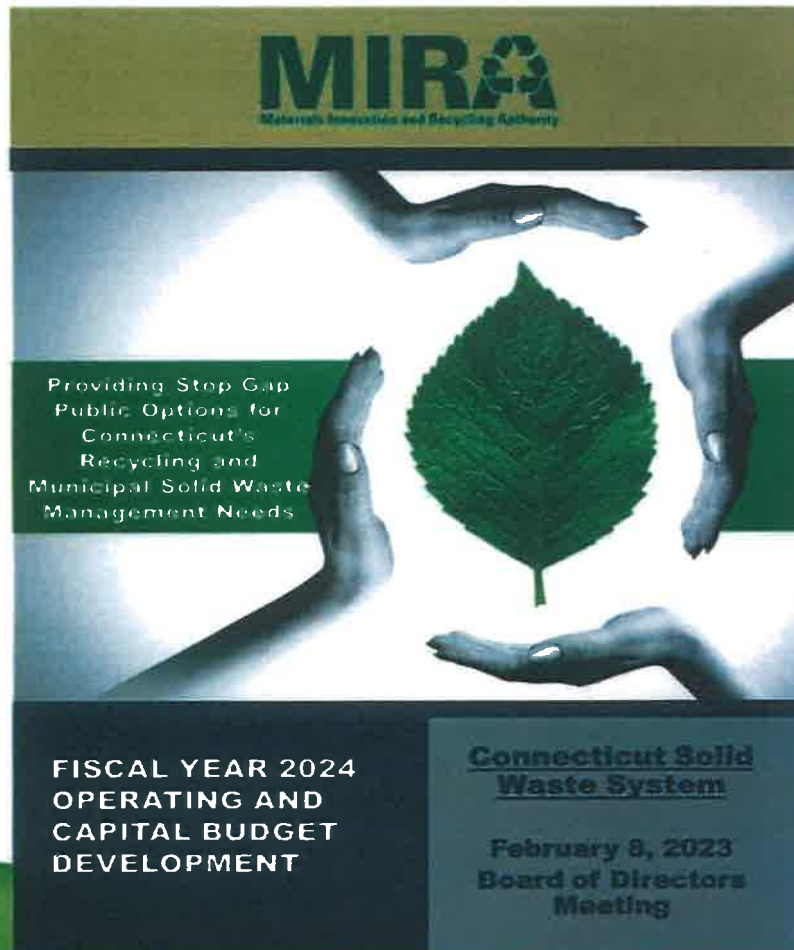
Director	Raised	Second	Aye	Nay	TABLED
Bert Hunter (Chair)					X
Carl Fortuna		X			X
Jim Hayden	X				X
Sue Weisselberg					X

Board Requirements:

- Quorum – 6 Directors that include at least two (2) Directors that are Municipal Officials (Carl Fortuna, Dave Steuber and Ed Mone)
- X Item carries with majority of Directors present unless otherwise specified
- Specified as requiring 2/3 of full Board (8 Directors)
 - Purchasing and Contracting Rules & Procedures (22a-266(c))
 - Contract Over 5 Years or Greater than \$50,000 Annual Consideration(22a-268)
 - Proposed Procedure (1-120)
 - Special Capability Exception Over \$10,000 (Procurement Policy Section 3.1.2.5)
 - Settlement Exception (Procurement Policy Section 3.1.2.7)
 - Acquisition or Sale of Real Property (Procurement Policy Section 5.1.3 & 5.2.3)
- Specified as requiring 2/3 of Directors present and eligible (Bylaws Section 504)
 - Expenditure of \$50,000 or more for outside consultant
 - Entering Executive Session
 - Addition of Agenda Item at a regular meeting

Director	Raised	Second	Aye	Nay	Abstain
Vice Chairman Hayden					
Lenard Assard					
Carl Fortuna					
Bert Hunter					
Ed Mone					
Richard Soderman					
Dave Steuber					
Sue Weisselberg					
Ad Hoc Members					
Luke Bronin (CSWS)					

MATERIALS INNOVATION AND RECYCLING AUTHORITY



- ▶ Attachment 6 – Exhibit A
- ▶ CSWS Scenario 2 (Changes in Red)
- ▶ Draft Budget Material:
 - ▶ Planning Level Assumptions
 - ▶ Summary Draft FY 2024 Budget
 - ▶ FY 2024 Participating Town Fees
 - ▶ FY 2024 Operating Expense Budget
 - ▶ FY 2024 CSWS Major Maintenance
 - ▶ FY 2024 Reserve Contributions
 - ▶ FY 2024 Non Disposal Fee Revenue
 - ▶ Reference Exhibits A-1 and A-2 for additional detail.

Scenario 1 & 2 Comparison

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			Scenario 1	
		Scenario 2	Updated	Change
Tier 1 Short Term Tip Fees		\$ 6,419,324	\$ 6,806,697	\$ (387,373)
Tier 1 LongTerm Tip Fees		\$ 737,618	\$ 768,873	\$ (31,255)
Non Disposal Fee revenue		\$ 1,097,246	\$ 1,097,246	\$ -
Total Revenue		\$ 8,254,188	\$ 8,672,816	\$ (418,628)
Operating Expenses		\$ 12,391,480	\$ 12,391,480	\$ -
Use of Reserve Requirement		\$ (4,137,291)	\$ (3,718,663)	\$ (418,628)
Revenue and Use of Reserve		<u>\$ 12,391,480</u>	<u>\$ 12,391,480</u>	<u>\$ -</u>
Tier 1 Short Term Tip Fee		\$ 116.00	\$ 123.00	\$ (7.00)
Tier 1 LongTerm Tip Fee		\$ 118.00	\$ 123.00	\$ (5.00)

Planning Level Budget Assumptions

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- **MSA Deliveries:**
 - Torrington MSW – 23,048 Tons
 - Torrington Recycling – 4,945 Tons
 - Essex MSW – 38,542 Tons
 - Essex Recycling – 6,592 Tons
- **Non Participating Deliveries – 1,458 Tons to Covanta Preston**
- **Contract Rates (Including Fuel Surcharges):**

Facility	MSW	Recycling
Torrington Transportation	\$52.51	\$25.90
Torrington Process / Dispose	\$44.56	\$80.00
Essex Transportation	\$15.80	\$42.14
Essex Process / Dispose	\$98.80	\$80.00

Summary Draft FY 2024 Budget

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- Total Operating Revenues - \$ 8,254,189
- Total Operating Expenses - \$12,391,480
- Loss Before Reserve Contributions - \$ (4,137,291)
- Updated Reserve (Use) / Contribution:
 - CSWS Major Maintenance Fund - \$ 0
 - Uniform Base Disposal Fee Deficit Funding:
(Use of Current Tip Fee Stabilization Fund Balance) - \$ (3,903,433)
 - Additional Tier 1 Long Term Discount:
(Use of Current Tip Fee Stabilization Fund Balance) - \$ (12,502)
 - Additional Tier 1 Short Term Discount:
(Use of Current Tip Fee Stabilization Fund Balance) - \$ (221,356)
 - Total Deficit Funding - \$(4,137,291)
 - Represents a \$6.9 Million Reduction from FY 2023
 - **\$8.00 / Ton Less Than** "Attachment B - Projected Tier 1 Short Term Disposal Fees" to MSA Amendment
 - No Further Transfers Into CSWS Tip Fee Stabilization Fund Required for Balance of MSA Term

FY 2024 Participating Town Fees

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• Cost of Operation -	\$ 12,391,480
○ Operating Expense Budget - \$12,391,480	
○ Major Maintenance Reserve - \$0	
○ Total Cost of Operation - \$12,391,480	
• Non Disposal Fee Revenue -	\$1,097,246
• Net Cost of Operation -	\$11,294,234
• Add: Cost of Service Discounts -	\$ 233,858
○ Tier 1 Long Term – 6,251 Tons @ \$2.00 = \$12,502	
○ Tier 1 Short Term – 55,339 Tons @ \$4.00 = \$221,356	
• Deduct: Deficit Funding -	\$ (4,137,291)
○ Use of Current Tip Fee Stabilization Balance - \$4,137,291	

MIRA "shall set the Base Disposal Fee such that the product of the Base Disposal Fee and the Aggregate Tons, shall produce funds estimated as sufficient to pay the estimated Net Cost of Operation"

FY 2024 Participating Town Fees

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- **Total Rate Base -** **\$7,390,801**
 - Net Cost of Operation + Cost of Service Discounts - Deficit Funding

- **Aggregate Tons -** **61,590**
 - Service Discounted (Tier 1 Long) – **6,251**
 - Tier 1 Short Term – **55,339**
 - Total - **61,590**

- **Uniform Base Disposal Fee -** **\$120.00 / Ton**
- **Less Tier 1 Long Term Service Discount -** **\$2.00 / Ton**
- **Tier 1 Long Term Disposal Fee -** **\$118.00 / Ton**
- **Additional Tier 1 Short Term Discount -** **\$4.00 / Ton**
- **Tier 1 Short Term Disposal Fee -** **\$116.00 / Ton**
- **Total Member Disposal Fees -** **\$7,156,942**
 - Tier 1 Long Term - 6,251 Tons * \$118.00 = \$737,618
 - Tier 1 Short Term – 55,339 Tons * \$116.00 = \$6,419,324

Disposal Fee Trend

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Period	Tier 1 Long	Tier 1 Short
FY 2024 Draft	\$118.00	\$116.00
FY 2023 Adopted	\$116.00	\$111.00
FY 2022 Adopted	\$105.00	N/A
FY 2021 Adopted	\$ 91.00	N/A

FY 2024 Operating Expense Budget

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• MSW Transportation -		\$1,819,214
○ Torrington -	\$1,210,250	
○ Essex -	<u>\$ 608,964</u>	
○ Total -	\$1,819,214	
• MSW Disposal -		\$4,979,019
○ Torrington -	\$1,027,019	
○ Essex -	\$3,807,950	
○ Essex (Non Participating) -	<u>\$ 144,050</u>	
○ Total -	\$4,979,019	
• Transfer Station Contract Operations -		\$1,491,158
○ Torrington -	\$ 687,758	
○ Essex -	<u>\$ 803,400</u>	
○ Total -	\$1,491,158	
• Recycling Contract Operations -		\$ 922,960
○ Torrington -	\$ 395,600	
○ Essex -	<u>\$ 527,360</u>	
○ Total -	\$ 922,960	
• Recycling Transportation -		\$ 405,862
○ Torrington -	\$ 128,076	
○ Essex -	<u>\$ 277,787</u>	
○ Total -	\$ 405,862	

FY 2024 Operating Expense Budget

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• Authority CSWS Operating Expense -		\$ 428,220
○ Essex -	\$ 45,100	
○ Torrington -	\$ 29,000	
○ Enforcement / Administration	<u>\$ 354,120</u>	
○ Total -	\$ 428,220	
• Host Community Benefits-		\$ 51,189
○ Essex -	\$ 19,595	
○ Torrington -	<u>\$ 31,594</u>	
○ Total -	\$ 51,189	
• Insurance -		\$ 287,611
• Authority Budget-		\$1,167,245
○ Indirect Personnel -	\$ 759,902	
○ Non Personnel -	<u>\$ 407,343</u>	
○ Total -	\$1,167,245	
• Direct Personnel-		<u>\$ 839,001</u>
• Total Operating Expense Budget -		\$12,391,480

FY 2024 CSWS Major Maintenance

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• Fund Balance @ November 30, 2022 -	\$6,184,549
• Remaining Contributions FY 2023 -	\$ 0
• Remaining Transfer Station Expenditures FY 2023 -	\$ 300,974
• Remaining Allocated Transition Contingency Expenditures FY 2023 -	<u>\$ 413,334</u>
<u>(Excluding potential future use of unallocated balance of \$1,452,500)</u>	
• Estimated Fund Balance @ July 1, 2023	\$5,470,241
• FY 2024 Major Maintenance / Capital Improvement:	
○ Torrington	
○ Essex - \$120,000 Tip Floor Repair	
(Funded in Operating Budget – Authority CSWS Operating Expense - Contingency)	
• FY 2024 Major Maintenance Fund Contributions -	\$ 0

FY 2024 Reserve Contributions

11

• Operating Loss Before Reserve Contributions -		\$ (4,137,291)
• CSWS General Fund Retained:		\$ 0
▪ CSWS Improvement Fund -	\$ 0	
▪ CSWS Major Maintenance Fund - <i>See Slide 8</i>	\$ 0	
▪ CSWS Risk Fund - There is presently in \$909,799 in this fund . Increase from FY 2023 reflects interest earnings. No further contributions anticipated	\$ 0	
▪ CSWS Legal Fund - There is presently \$514,958 in this fund . Reduction reflects spending on NAES No further contributions anticipated	\$ 0	
▪ MIRA Severance Fund - There is presently in excess of \$2,547,096 in this fund. This is viewed as sufficient relative to pending actions. No CSWS contributions to this fund are currently recommended .	\$ 0	
▪ CSWS Tip Fee Stabilization Fund - Including use of existing Tip Fee Stabilization funds only	\$ (4,137,291)	

FY 2024 Non Disposal Fee Revenue

12

○ Transfer Station Capacity Shares -		\$ 1,000
○ Sale of Recovered Products -		\$ 498,355
▪ <u>Net Capacity Payments:</u>		
▪ FCA 14 Reconfiguration (Turbine 5) -	\$ 247,643	
▪ FCA 14 Reconfiguration (Turbine 6) -	<u>\$ 250,712</u>	
▪ Total -	\$ 498,355	
○ Other -		\$ 597,890
▪ <u>Interest Income:</u>		
▪ CSWS Operating Fund -	\$ 270,000	
▪ CSWS Major Maintenance Fund -	\$ 207,000	
▪ CSWS Improvement Fund -	<u>\$ 6,000</u>	
▪ Total Interest Income -	\$ 483,000	
▪ <u>Non Participating Disposal Fees:</u>		
▪ Cover Preston Shortfall -	\$ 114,890	
(1,458 Tons @ \$78.80)		
▪ Total Other -	\$ 453,840	
○ Total Non Disposal Fee Revenue -		\$1,097,245

EXHIBIT A-1
SECOND AMENDMENT TO MUNICIPAL SERVICES AGREEMENT
ATTACHMENT B
PROJECTED TIER I SHORT TERM DISPOSAL FEES

Cost of Operation:	Adopted FY 2022	Adopted FY 2023	Draft Budget Proposed FY 2024	MSA Amend. Estimated FY 2024	MSA Amendment Estimated			Escalator Referenece
					FY 2025	FY 2026	FY 2027	
MSW Transportation	\$85,215,727	\$ 10,151,096	\$ 1,819,214	\$ 5,153,063	\$ 5,308,014	\$ 5,466,922	\$ 5,631,331	A-1, 3 & 6
MSW Disposal		\$ 3,914,468	\$ 4,979,019	\$ 24,254,782	\$ 25,183,550	\$ 26,150,233	\$ 27,153,683	A-1, 5 & 6
Transfer Station Contract Operations		\$ 2,174,000	\$ 1,491,158	\$ 2,220,134	\$ 2,284,338	\$ 2,360,468	\$ 2,428,582	A-2 & 4
Recycling Contract Operations		\$ 2,262,055	\$ 922,960	\$ 2,515,460	\$ 2,769,421	\$ 3,023,955	\$ 3,044,214	A-7
Recycling Transportation		\$ 1,327,296	\$ 405,862	\$ 1,367,108	\$ 1,408,186	\$ 635,154	\$ 654,142	A-1 & 3
Authority CSWS Operating Expense		\$ 37,150,847	\$ 428,220	\$ 640,000	\$ 659,200	\$ 678,976	\$ 699,345	CPI
Host Community Benefits	\$ 1,623,590	\$ 1,973,204	\$ 51,189	\$ 89,996	\$ 92,696	\$ 95,477	\$ 98,342	CPI
Insurance	\$ 1,051,493	\$ 290,000	\$ 287,611	\$ 298,700	\$ 307,661	\$ 316,891	\$ 326,398	CPI
Authority Budget	\$ 2,482,915	\$ 1,940,398	\$ 1,167,245	\$ 1,380,000	\$ 1,421,400	\$ 1,464,042	\$ 1,507,963	CPI
MIRA Direct Personnel Services	\$ 1,470,582	\$ 1,419,258	\$ 839,001	\$ 900,000	\$ 927,000	\$ 954,810	\$ 983,454	CPI
Total Cost of Operation	\$ 71,844,307	\$ 62,602,622	\$ 12,391,480	\$ 38,819,244	\$ 40,361,467	\$ 41,146,929	\$ 42,527,456	N/A
Non Disposal Fee Revenue:								
Transfer Station Capacity Shares	\$17,907,009	\$ 5,166,100	\$ 1,000	\$ -	\$ -	\$ -	\$ -	A-1
Sale of Recovered Products / RECs		\$ 12,196,816	\$ 498,355	\$ -	\$ -	\$ -	\$ -	N/A
Other		\$ 50,400	\$ 597,891	\$ -	\$ -	\$ -	\$ -	N/A
Total Non Disposal Fee Revenue	\$ 17,907,009	\$ 17,413,316	\$ 1,097,246	\$ -	\$ -	\$ -	\$ -	N/A
Net Cost of Operation	\$ 53,937,298	\$ 45,189,306	\$ 11,294,233	\$ 38,819,244	\$ 40,361,467	\$ 41,146,929	\$ 42,527,456	N/A
Add Cost of Service Discounts	\$ 851,756	\$ -	\$ 233,858	\$ -	\$ -	\$ -	\$ -	N/A
Total Rate Base	\$ 54,789,054	\$ 45,189,306	\$ 11,528,091	\$ 38,819,244	\$ 40,361,467	\$ 41,146,929	\$ 42,527,456	N/A
Aggregate Tons	443,078	282,976	61,590	282,976	282,976	282,976	282,976	N/A
Base Disposal Fee	\$ 123.66	\$ 159.69	\$ 187.17	\$ 137.18	\$ 142.63	\$ 145.41	\$ 150.29	N/A
Tip Fee Stabilization / Tier 1 Short Term Discount	\$ (7,379,708)	\$ (13,778,970)	\$ (4,137,291)	\$ (3,730,946)	\$ (3,292,219)	\$ (2,661,183)	\$ (2,629,074)	N/A
Uniform Base Disposal Fee	\$ 107.00	\$ 111.00	\$ 120.00	\$ 124.00	\$ 131.00	\$ 136.00	\$ 141.00	N/A
Tier 1 Long Term Discounted	\$ 105.00	\$ 116.00	\$ 118.00	n/a				
Tier 1 Short Term Discounted	n/a	\$ 111.00	\$ 116.00	\$ 124.00	\$ 131.00	\$ 136.00	\$ 141.00	

Exhibit A-2: CSWS Expenditure Detail

Expenditure Detail -Section 1: Transportation, Disposal, Processing and Contract Operatin Charges

Account Code	EXPENDITURE DETAIL -MSW TRANSPORTATION AND DISPOSAL CHARGES	FY22 Actuals	FY 2023 Budget	FY24 Requested
	Essex MSW Base Transportation to Covanta by CWPM		\$ 612,277	\$ 595,474
	Essex Assumed additional trans cost from fuel surcharge			\$ 13,490
	Torrington MSW Transportation to Keystone by Enviro		\$ 2,647,957	\$ 1,183,284
	Torrington Assumed additional trans cost from fuel surcharge			\$ 26,966
49-001-505-52705	Contract Hauling - Solid Waste	NA	\$ 3,260,234	\$ 1,819,214
	MSW Disposal at Covanta Preston (Essex TS, etc.)		\$ 3,610,570	\$ 3,952,000
	MSW Disposal from Torrington TS		\$ 2,246,016	\$ 1,027,019
49-001-505-52710	Disposal Fees - Solid Waste	NA	\$ 5,856,586	\$ 4,979,019
	Subtotal MSW Transportation and Disposal Charges		\$ 9,116,820	\$ 6,798,233

Account Code	EXPENDITURE DETAIL - RECYCLING PROCESSING & TRANSPORTATION CHARGES	FY22 Actuals	FY 2023 Budget	FY24 Requested
49-001-xxx-52703	Contract Management Fee - Recycling Processor Fixed Fee	NA	\$ 618,000	\$ -
	Recycling Base Processing Fee for tons delivered from Essex		\$ 254,450	\$ 594,467
	Recycling ACR processing fee deduction for tons delivered from Essex		incl	\$ (67,107)
	Recycling Base Processing Fee for tons delivered from Torrington		\$ 301,350	\$ 445,940
	Recycling ACR processing fee deduction for tons delivered from Torrington		incl	\$ (50,340)
49-001-xxx-52701	Contract Operating Charge - Recycling processing fee for tons delivered	NA	\$ 555,800	\$ 922,960
	Recycling transportation - Essex TS to recycling processor		\$ 218,100	\$ 271,590
	Assumed Fuel surcharge for recycling Trans From Essex TS			\$ 6,196
	Recycling transportation -Torrington TS to recycling processor		\$ 212,839	\$ 125,900
	Assumed Fuel surcharge for recycling Trans From Torrington TS			\$ 2,176
49-001-xxx-52707	Recycling Transportation	NA	\$ 430,939	\$ 405,862
	Subtotal Recycling Processing and Transportation Charges		\$ 1,604,739	\$ 1,328,822

Account Code	EXPENDITURE DETAIL - TRANSFER STATION CONTRACT OPERATING CHARGES	FY22 Actuals	FY 2023 Budget	FY24 Requested
49-001-611-52701	Essex TS Contract Operating Charges	\$ 771,403.00	\$ 780,000	\$ 803,400
49-001-612-52701	Torrington TS Contract Operating Charges	\$ 578,130.85	\$ 668,600	\$ 687,758
	Subtotal - Transfer Station Contract Operating Charges	\$ 1,349,533.85	\$ 1,448,600	\$ 1,491,158

Exhibit A-2: CSWS Expenditure Detail

Expenditure Detail Section 2 - Authority CSWS Operating Expenses

EXPENDITURE DETAIL - AUTHORITY TRANSFER STATION OPERATIONS

Account Code	<u>Transfer Station - Essex</u>	FY22 Actuals	FY 2023 Budget	FY24 Requested
	Base Telecommunications			\$ 4,500
49-001-611-52104	Essex TS Telecommunications	\$ 2,842.56	\$ 2,700	\$ 4,500
	Security/Access Control			\$ 3,000
	Misc trade repairs (plumbine, electrical, etc.)			\$ 4,000
49-001-611-52404	Essex TS Building Operations	\$ 2,962.41	\$ 9,000	\$ 7,000
49-001-611-52415	Essex TS Grounds Maintenance	\$ -	\$ -	\$ -
	Scale calibration/maintenance			\$ 8,100
	Radiation detection inspection and maint.			\$ 2,500
49-001-611-52407	Essex TS Project Equipment Maintenance	\$ 9,846.96	\$ 11,500	\$ 10,600
	Scale registration with state			\$ 500
	Solid Waste Permit Fees			\$ 800
	Stormwater Permit Fees			\$ 500
49-001-611-52502	Essex TS Fees/Licenses/Permits	\$ 1,090.00	\$ 1,550	\$ 1,800
49-001-611-52604	Essex TS - Lease	\$ 15,000.00	\$ 15,000	\$ 15,000
49-001-611-52858	Essex TS - Essex Engineering & Environmental Consultants		\$ 4,000	\$ 3,000
	Stormwater monitoring			\$ 3,200
49-001-611-52901	Essex Environmental Testing	\$ 2,566.80	\$ 2,700	\$ 3,200
49-001-611-53304	Essex Electricity			\$ -
49-001-611-52901	Essex Other Utilities			\$ -
	Subtotal - Authority Essex Transfer Station Operations	\$ 34,308.73	\$ 46,450	\$ 45,100

Account Code	<u>Transfer Station - Torrington</u>	FY22 Actuals	FY 2023 Budget	FY24 Requested
	Base Telecommunications			\$ 4,500
49-001-612-52104	Torrington TS Telecommunications	\$ 4,685.37	\$ 4,400	\$ 4,500
	Security/Access Control			\$ 3,000
	Misc trade repairs (plumbine, electrical, etc.)			\$ 4,000
49-001-612-52404	Torrington TS Building Operations	\$ 2,951.14	\$ 9,000	\$ 7,000
49-001-611-52415	Torrington TS Grounds Maintenance	\$ -	\$ -	\$ -
	Scale calibration/maintenance			\$ 8,100
	Radiation detection inspection and maint.			\$ 2,500
49-001-612-52407	Torrington TS Project Equipment Maintenance	\$ 9,546.92	\$ 11,500	\$ 10,600
	Scale registration with state			\$ 500
	Solid Waste Permit Fees			\$ 800

Exhibit A-2: CSWS Expenditure Detail

		Stormwater Permit Fees		\$ 500
49-001-612-52502	Torrington TS Fees/Licenses/Permits	\$ 1,050.00	\$ 1,550	\$ 1,800
49-001-612-52858	Torrington TS - Essex Engineering & Environmental Consultants	\$ -	\$ 4,000	\$ 3,000
49-001-612-52901	Torrington TS Environmental Testing	\$ 1,360.00	\$ 1,900	\$ 2,100
49-001-612-53304	Torrington Electricity			\$ -
49-001-612-52901	Torrington Other Utilities			\$ -
Subtotal - Authority Torrington Transfer Station Operations		\$ 19,593.43	\$ 32,350	\$ 29,000

Subtotal - Authority Transfer Station Operations (Essex and Torrington)		\$ 53,902.16	\$ 78,800	\$ 74,100
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Account Code	EXPENDITURE DETAIL - AUTHORITY (ENFORCEMENT AND ADMINISTRATIVE) OPERATING EXPENSES	FY22 Actuals	FY 2023 Budget	FY24 Requested
49-001-501-52101	Postage and Delivery Fees	\$ 1,126.77	\$ 1,600	\$ 1,600
49-001-501-52108	CSWS Printing Services (customer vehicle stickers, etc.)	\$ 8,728.44	\$ 5,000	\$ 4,000
49-001-501-52115	CSWS Legal Notices & Advertisements	\$ 3,202.10	\$ 2,400	\$ 2,000
49-001-501-52202	CSWS Office Supplies (cartridges, ticket paper, etc. for scale houses)	\$ 1,259.35	\$ 2,200	\$ 2,000
49-001-501-52211	Protective Clothing & Safety Equipment	\$ 1,495.79	\$ 2,500	\$ 1,500
49-001-501-52302	Miscellaneous Services	\$ -	\$ 200	\$ 200
49-001-501-52305	Business Meetings & Travel	\$ 69.05	\$ 200	\$ 200
49-0010501-52306	Training	\$ 125.00	\$ 300	\$ 300
49-001-501-52355	Mileage reimbursement	\$ 5,939.51	\$ 2,500	\$ 2,500
49-001-501-52401	Enforcement Vehicle O&M	\$ 11,968.56	\$ 15,000	\$ 23,000
49-001-501-52612	Fuel for Enforcement Vehicles	\$ 10,193.90	\$ 10,000	\$ 14,000
49-001-501-52502	Legacy Fees Licenses & Permits (not associated with TS)	\$ 20.00		\$ -
49-001-501-52615	Temp agency services	\$ 37,606.19	\$ 5,000	\$ 5,000
49-001-501-52856	CSWS Legal Services	\$ 80,132.37	\$ 100,000	\$ 100,000
49-001-501-52875	Insurance Broker (allocation to CSWS)	\$ 56,504.00	\$ 41,750	\$ 30,320
49-001-501-52899	Engineering and Technology consulting services (CSWS)	\$ -	\$ 20,000	\$ 15,000
49-001-501-54482	Computer Hardware	\$ 870.40	\$ 5,000	\$ 5,000
49-001-501-54483	Computer Software	\$ -	\$ 500	\$ 500
49-001-501-58001	Operational Contingency (MIRA TS O&M)		\$ 75,397	\$ 147,000
49-001-501-52859	Financial Services			
Subtotal - Authority Authority and Administrative Operating Expenses		\$ 219,241.43	\$ 289,547	\$ 354,120

Subtotal - All Authority Operating Expenses (Subtotal all Section 2 TS and admin/enforcement) **\$ 428,220**

Exhibit A-2: CSWS Expenditure Detail

Expenditure Detail Section 3 - Misc Expenses

Account Code	EXPENDITURE DETAIL - HOST COMMUNITY PAYMENTS	FY22 Actuals	FY 2023 Budget	FY24 Requested
49-001-611-52508	Essex Host Community PILOT	\$ 32,616.68	\$ 26,180	\$ 31,594
49-001-612-52508	Torrington Host Community PILOT	\$ 39,113.40	\$ 17,340	\$ 19,595
Subtotal - Host Community Payments		\$ 71,730.08	\$ 43,520	\$ 51,189

Account Code	EXPENDITURE DETAIL - Insurance	FY22 Actuals	FY 2023 Budget	FY24 Requested
49-001-501-52640	Insurance Premium (allocation to CSWS)	\$ 228,028.12	\$ 313,100	\$ 287,611
Subtotal - Insurance				\$ 287,611

Account Code	EXPENDITURE DETAIL - Direct Personnel	FY22 Actuals	FY 2023 Budget	FY24 Requested
49-001-501-57874	Direct Personnel (Labor-Related Payroll)	\$ 863,902.33	\$ 1,050,251	\$ 839,001
Subtotal - Direct Personnel				\$ 839,001

Account Code	EXPENDITURE DETAIL - Authority Budget Expenses	FY22 Actuals	FY 2023 Budget	FY24 Requested
49-001-501-57871	Indirect Personnel Salaries/Labor & Overhead	\$ 2,961,327.44	\$ 1,960,267	\$ 759,902
49-001-501-xxxxx	Other Authority Budget/Non Personnel	\$ 226,209.57	\$ 369,007	\$ 407,343
Subtotal - Authority Budget Expenses				\$ 1,167,245

Account Code	EXPENDITURE DETAIL - DECOMMISSIONING COSTS	FY22 Actuals	FY 2023 Budget	FY24 Requested
49-001-501-57920	Decommissioning Costs	\$ (3,269,354.14)		

TOTAL	TOTAL COST OF OPERATION			\$ 12,391,480
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Exhibit A-2: CSWS Expenditure Detail

Revenue Detail Section 1: Non-Disposal Fee Revenue

Account Code	Revenue Detail - Sale of Recovered Products	FY22 Actuals	FY 2023 Budget	FY24 Requested
	FCA 14 Reconfiguration - Turbine 5 net capacity payments			\$ 247,643
	FCA 14 Reconfiguration - Turbine 6 net capacity payments			\$ 250,712
49-001-000-43106	Subtotal - Revenue from Sale of Recovered Products			\$ 498,355

Account Code	Revenue Detail - Interest Income	FY22 Actuals	FY 2023 Budget	FY24 Requested
	Interest - CSWS Operating Fund			\$ 270,000
	Interest - CSWS Major Maintenance Fund			\$ 207,000
	Interest CSWS Improvement fund			\$ 6,000
49-001-000-46101	Subtotal - Revenue from Interest Income			\$ 483,000

Account Code	Revenue Detail - Non-participating disposal fees	FY22 Actuals	FY 2023 Budget	FY24 Requested
	Cover Preston Shortfall (1458 tons@\$78.80)			\$ 114,890
49-001-000-xxxxx	Subtotal - Revenue from Sale of Non-Participating Dispsosal Fees			\$ 114,890

Account Code	Revenue Detail - Transfer Station Capacity Shares	FY22 Actuals	FY 2023 Budget	FY24 Requested
	Transfer Station Capacity shares			\$ 1,000
49-001-xxx-xxxxx	Subtotal - Revenue from Transfer Station Capacity Share			\$ 1,000

TOTAL - NONDISPOSAL FEE REVENUE **\$ 1,097,245**

NET COST OF OPERATION **\$ 11,294,235**

Section 3

FY 2024 Property Division Operating Budget

Approved on February 8, 2023

ATTACHMENT 4

RESOLUTION FOR THE MATERIALS INNOVATION AND RECYCLING AUTHORITY BOARD OF DIRECTORS

REGARDING APPROVING THE FISCAL YEAR 2024 PROPERTY DIVISION OPERATING BUDGET

WHEREAS, The Materials Innovation and Recycling Authority (MIRA) is contractually obligated to adopt Disposal Fees for its Connecticut Solid Waste System (CSWS) Participating Municipalities on or before February 28, 2023, which fees will apply during MIRA's Fiscal Year 2024 beginning July 1, 2023 and ending June 30, 2024; and

WHEREAS, MIRA encouraged 21 CSWS Participating Municipalities to enter into a certain Second Amendment to their Tier 1 Long Term Municipal Solid Waste Management Services Agreement by offering to provide for the continued use of its Tip Fee Stabilization Fund to the extent feasible and necessary to reduce Disposal Fees to the levels projected in such Second Amendment; and

WHEREAS, Such Second Amendment projection of Disposal Fees reflected the use of Tip Fee Stabilization Funds totaling \$12,313,422 to reduce Disposal Fees to projected levels for fiscal years 2024, 2025, 2026 and 2027; and

WHEREAS, MIRA previously authorized transfers to the Tip Fee Stabilization Fund from Property Division income which has been drawn upon and refunded by the CSWS Participating Municipalities in accordance with MIRA's Flow of Funds procedures leaving a balance of \$13,420,370 as of December 31, 2023 which, together with funds available in the CSWS operating and major maintenance accounts, exceed funds necessary to reduce Disposal Fees to the levels projected through June 30, 2027; and

WHEREAS, the Fiscal Year 2024 Property Division Operating Budget includes certain Contingent and Temporary Costs which exceed budgeted revenues which will require funding through use of Property Division General Fund reserves; and

WHEREAS, During Fiscal Year 2024, MIRA will be undertaking a program to sell, scrap or otherwise dispose of surplus equipment which is expected to derive an undeterminable amount of revenue, which is therefore not reflected in the Property Division Budget; and

WHEREAS, Management recommends that net proceeds from the sale or scrap of surplus equipment be used to replenish and rebuild the Property Division General Fund.

NOW THEREFORE, be it

RESOLVED: That the Fiscal Year 2024 Materials Innovation and Recycling Authority Property Division Operating Budget attached hereto as Exhibit A be adopted substantially in the form as presented and discussed at this meeting; and

FURTHER RESOLVED: Management is authorized to expend up to \$1,400,000 from the Property Division General Fund in support of such budget's Contingent and Temporary Costs which amount shall not be exceeded without further approval from this Board.

FURTHER RESOLVED: Effective July 1, 2023, no further transfers of Property Division income or reserves shall be made into the CSWS Tip Fee Stabilization Fund and interest earnings on such CSWS Tip Fee Stabilization Fund shall be transferred to the Property Division Operating Account.

FURTHER RESOLVED: Management is directed to develop and execute a plan for the sale or scrap of surplus equipment. Such plan shall incorporate the designation and disclosure of equipment deemed surplus to MIRA's needs, and pursuant to Section 5.12 of MIRA's Procurement Policies and Procedures, If MIRA desires to dispose of surplus equipment that has a fair market value of \$1,000 or more, MIRA shall do so through a Competitive Process that conforms to the intent of such Procurement Policies and Procedures. Items considered scrap may be disposed through appropriate use of existing contracts. Net proceeds from the sale or scrap of surplus equipment shall be deposited to the Property Division General Fund.

PROCEDURAL REQUIREMENTS (FY 2024 PROPERTY DIVISION BUDGET)

Author: Mark Daley, President & CFO

Committee Requirements:

- Assigned MIRA Finance Committee
- Quorum – 50% of the Directors on the Committee (4 Director Committee – 2 Director quorum)
- Item carries with majority of Directors present

Director	Raised	Second	Aye	Nay	Abstain
Bert Hunter (Chair)			X		
Carl Fortuna			X		
Jim Hayden	X		X		
Sue Weisselberg		X	X		

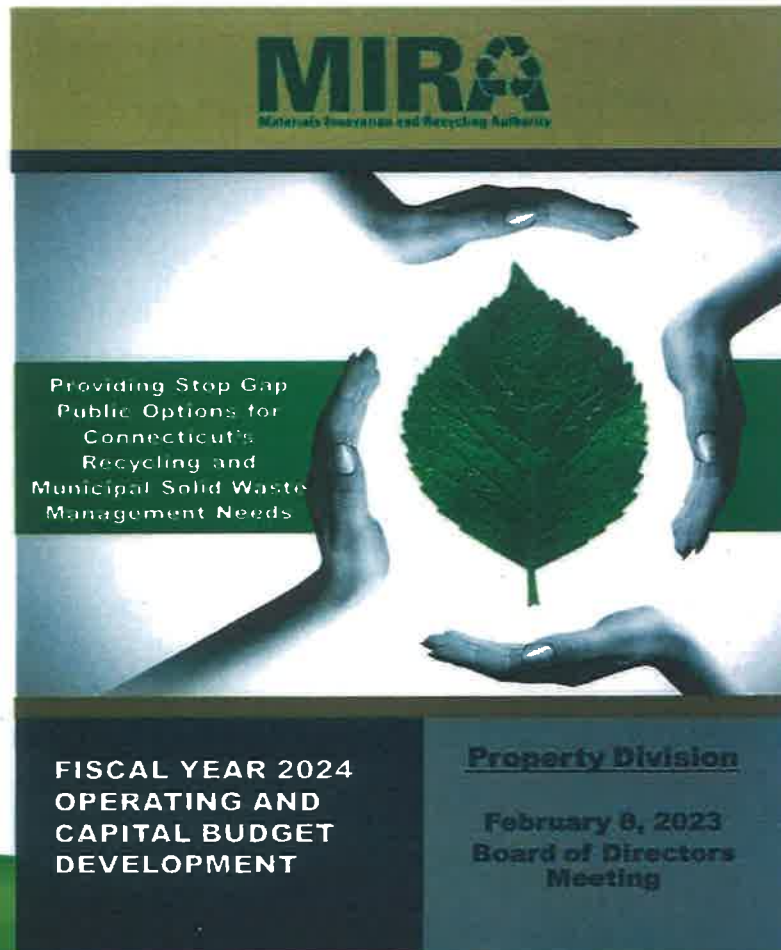
Board Requirements:

- Quorum – 6 Directors that include at least two (2) Directors that are Municipal Officials (Carl Fortuna, Dave Steuber and Ed Mone)
- X Item carries with majority of Directors present unless otherwise specified
- Specified as requiring 2/3 of full Board (8 Directors)
 - Purchasing and Contracting Rules & Procedures (22a-266(c))
 - Contract Over 5 Years or Greater than \$50,000 Annual Consideration(22a-268)
 - Proposed Procedure (1-120)
 - Special Capability Exception Over \$10,000 (Procurement Policy Section 3.1.2.5)
 - Settlement Exception (Procurement Policy Section 3.1.2.7)
 - Acquisition or Sale of Real Property (Procurement Policy Section 5.1.3 & 5.2.3)
- Specified as requiring 2/3 of Directors present and eligible (Bylaws Section 504)
 - Expenditure of \$50,000 or more for outside consultant
 - Entering Executive Session
 - Addition of Agenda Item at a regular meeting

Director	Raised	Second	Aye	Nay	Abstain
Vice Chairman Hayden					
Lenard Assard					
Carl Fortuna					
Bert Hunter					
Ed Mone					
Richard Soderman					
Dave Steuber					
Sue Weisselberg					
Ad Hoc Members					
Luke Bronin (CSWS)					

MATERIALS INNOVATION AND RECYCLING AUTHORITY

FY 2024 PROPERTY DIVISION BUDGET SUMMARY



- ▶ Exhibit A – Property Division
- ▶ Structural Changes:
 - ▶ Jets Operations
 - ▶ Closed Facilities
 - ▶ Contingent and Temporary Costs
- ▶ Operating and Non Operating Revenue
- ▶ Use of Reserves
- ▶ Operating and Non Operating Expenses

PROPERTY DIVISION BUDGET

(SEE EXHIBIT B FOR DETAILS)

▶ Structural Changes:

- ▶ **Jets Operations Cease at Close of FY 2023**
 - ▶ May 31, 2023 ISO New England Delist
 - ▶ NAES Contract Terminates June 30, 2023
 - ▶ Jets Shut Down Expenses Budgeted FY 2024
 - ▶ Non Budgeted Jets Decommission (by Sale / Scrap RFP)
 - ▶ Net Revenue to General Fund
- ▶ **Closed Facilities Assigned to Property Division for Preservation Budgeting**
 - ▶ 211 Murphy Road
 - ▶ Watertown Transfer Station
 - ▶ Ellington Transfer Station
 - ▶ South Meadows Waste to Energy Facility
- ▶ **Contingent and Temporary Costs Inflate FY 2024 Draft Budget**
 - ▶ Proposed Funding Through Property Division General Fund

PROPERTY DIVISION BUDGET

(SEE EXHIBIT B FOR DETAILS)

- ▶ **Operating and Non Operating Revenue - \$1,386,905**
 - ▶ Lease Income (\$536,905)
 - ▶ Interest Income (\$850,000)
 - ▶ Sale & Scrap of Surplus Property (\$TBD)
 - ▶ Net Revenue to General Fund

- ▶ **Use of Property Division General Fund - \$1,393,760**
 - ▶ Contingent South Meadows Electricity (\$736,000)
 - ▶ Temporary Coal Pond Discharges (\$486,180)
 - ▶ Temporary Jets Shut Down Expense (\$126,850)
 - ▶ Contingent Operating / Non Operating Loss (\$44,730)

- ▶ **Total Revenue and Use of Reserve - \$2,780,665**

PROPERTY DIVISION BUDGET

(SEE EXHIBIT B FOR DETAILS)

▶ **Operating and Non Operating Expenses -** **\$1,431,635**
(Excluding Contingent / Temporary Expenses)

▶ Authority Budget Allocation	\$452,766
▶ Direct Personnel Services	\$200,012
▶ Non Personnel Services	\$129,912
▶ Railroad Maintenance	\$11,500
▶ 171 Murphy Road	\$29,195
▶ 211 Murphy Road	\$94,915
▶ Ellington Transfer Station	\$17,570
▶ Watertown Transfer Station	\$36,835
▶ South Meadows	\$458,930

▶ **Operating / Non Operating Loss -** **\$ 44,730**
(Excluding Contingent / Temporary Expenses)

EXHIBIT B - PROPERTY DIVISION DETAIL

REVENUES

ACCOUNT	DESCRIPTION	ACTUAL FY22	ADOPTED FY23	PROPOSED FY24
35-001-000-43105	Jets Energy	\$ 10,374,507	\$ 7,584,881	\$ -
35-001-000-45101	Golf Center		\$ 16,638	\$ 24,956
35-001-000-45101	Wheelabrator Lease		\$ 456,949	\$ 456,949
35-001-000-45101	Jets Billboard (minimum MAG)		\$ 45,000	\$ 45,000
35-001-000-45101	Jets Billboard (additional revenue share)		\$ -	\$ 10,000
35-001-000-xxxxx	Lease Income	\$ 201,436	\$ 518,587	\$ 536,905
35-001-000-46101	Interest Income	\$ 56,039	\$ 10,000	\$ 850,000
35-001-000-49101	GAAP Interest income custodian AC	\$ (41,389)	n/a	n/a
35-001-000-46109	Interest Income leases	\$ 124,582	n/a	n/a
35-001-000-xxxxx	Interest Income	\$ 139,232	\$ 10,000	\$ 850,000
35-001-000-xxxxx	Use of Property Division General Fund Reserve	\$ -	\$ 3,300,000	\$ 1,393,760
TOTAL OPERATING REVENUES		\$ 10,715,175	\$ 11,413,468	\$ 2,780,665

EXPENDITURE SUMMARY

DESCRIPTION	ACTUAL FY22	ADOPTED FY23	PROPOSED FY24
35-001-xxx-xxxxx MIRA Personnel Services - Other Property O&M		\$ 637,736	\$ 652,778
35-001-501-xxxxx MIRA Decommissioning Costs		\$ 3,300,000	\$ -
35-001-501-xxxxx MIRA Non-Personnel Services		\$ 41,300	\$ 129,912
35-001-501-52408 Railroad Maintenance	\$ 10,050	\$ 11,025	\$ 11,500
Resource Recovery/South Meadows Facility		NA	\$ 1,681,110
35-001-620-xxxxx 171 Murphy Road	\$ 14,045	\$ 27,815	\$ 29,195
211 Murphy Road	\$ -	NA	\$ 94,915
Ellington Transfer Station	\$ -	NA	\$ 17,570
Watertown Transfer Station	\$ -	NA	\$ 36,835
35-001-951-xxxxx Jets Operating/Shut Down Charges	\$ 1,515,274	\$ 1,597,811	\$ 126,850
TOTAL OPERATING EXPENDITURES	\$ 1,539,369	\$ 5,615,687	\$ 2,780,665

OPERATING INCOME

INCOME BEFORE DISBURSEMENT \$ 5,797,781 \$ (0)

DISBURSEMENT OF PROPERTY DIVISION NET INCOME

ACCOUNT	DESCRIPTION	ACTUAL FY22	ADOPTED FY23	PROPOSED FY24
35-001-501-52686	Contribution to Property Division General Fund		\$ 1,986,783	
35-001-501-52649	Contribution to CSWS Tip Fee Stabilization Fund		\$ 3,811,000	
TOTAL DISBURSEMENT OF PD NET INCOME			\$ 5,797,783	\$ -
BALANCE			\$ (2)	\$ -

EXHIBIT B - PROPERTY DIVISION DETAIL

EXPENDITURE DETAILS

ACCOUNT	DESCRIPTION	ACTUAL FY22	ADOPTED FY23	PROPOSED FY24
35-001-501-57871	Indirect Labor & Overhead - Administration	\$ 960,724	\$ 511,149	\$ 452,766
35-001-xxx-57874	Direct Salaries/Labor & Benefits - Operational	\$ 107,365	\$ 126,587	\$ 200,012
35-001-xxx-xxxxx	MIRA Personnel Services - Other Property O&M	\$ 1,068,089	\$ 637,736	\$ 652,778
	Decommissioning - Direct Salaries/Labor & Benefits		\$ 300,000	
	Decommissioning - Operating Expenses		\$ 3,000,000	
35-001-xxx-xxxxx	MIRA Decommissioning Costs		\$ 3,300,000	\$ -
35-001-501-52115	Advertising - Legal Notices	\$ 203	\$ 1,500	\$ 6,500
35-001-501-52305	Business Meeting & Travel	\$ -	\$ 100	\$ 100
35-001-501-52355	Mileage Reimbursement	\$ 20	\$ 100	\$ -
35-001-501-52856	Legal		\$ 10,000	\$ 10,000
35-001-501-52640	Insurance Premium	\$ 2,020	\$ 25,200	\$ 101,601
35-001-501-52875	Insurance Consulting/Brokerage Service	\$ 10,403	\$ 3,400	\$ 10,711
35-001-501-52899	Other Consulting Services		\$ 1,000	\$ 1,000
35-001-501-xxxxx	MIRA Non-Personnel Services	\$ 12,645	\$ 41,300	\$ 129,912
35-001-501-52408	Railroad Maintenance	\$ 10,050	\$ 11,025	\$ 11,500
Resource Recovery/South Meadows Facility (incl WPF/PBF/Jets shop & Grounds)				
	Webcam internet		\$ -	\$ -
	Routine Telecomm			
	Transition cost to rewire lienes in elevators to outside not control room			
	Phone lines for elevators - after rewiring		\$ -	\$ 1,800
49-001-601-52104	Telecommunications	NA		\$ 1,800
Air Temp	HVAC maintenance			\$ 20,000
Braman	Pest control			\$ 6,000
	Custodial Cleaning			\$ -
Sonitrol	Security/Access Control			\$ 5,000
	Maintenance of security alarm system			\$ -
American/Mass Fire	Maintenance of fire alarm system			\$ 20,000
Hartford Sprinkler	Maintenance of fire control system (sprinklers, extinguishers, etc.)			\$ 12,200
	Lighting/Emergency lighting			\$ 1,000
	Elevator maintenance and repair			\$ 15,000
	Building signage, lockout-tagout, and other building-specific safety			\$ -
	Roof inspection &/or repairs			\$ 3,000
	Door/window repair			\$ -
	Flooring repair			\$ -
	Catch basin cleaning			\$ -
	Misc trade repairs (plumbine, electrical, etc.)			\$ 10,000
	Air compressor maintenance for fire suppression system			\$ 4,000
	Universal waste disposal (lighting, batteries, etc.)			\$ 1,500
	Backflow preventer maintenance			\$ 18,000
	First Aid kits			\$ 1,000
	Misc Hardware (locks, supplies, etc.)			\$ 5,000
49-001-601-52404	Building Operations	NA		\$ 121,700
	Mowing, trimming, etc.			\$ 23,000
	Snow Removal			\$ 15,000
	Paving repair & maintenance			\$ -
	Perimeter Fence Repair			\$ 5,000
	Perimeter/Grounds Signage			\$ -
	Grounds Maintenance	\$ -	\$ -	\$ 43,000
	Scale Calibration and Maintenance			\$ 8,100
	Radiation Detection Inspection and Maintenance			\$ -
	Fire Tank Inspection Test			\$ -
	Video Camera repairs			\$ -
	Other			\$ -
49-001-601-52407	Project Equipment Maintenance	\$ -	\$ -	\$ 8,100

EXHIBIT B - PROPERTY DIVISION DETAIL

	Scale registration with State of CT		\$	1,000
	Solid Waste Permit Fees		\$	4,375
	Stormwater Permit Fees		\$	500
	Cooling Water intake/discharge, discharge of process wastewater		\$	28,400
	Title V permit fee		\$	-
	Ionizing radiation source registration		\$	-
	Elevator License		\$	720
	City Alarm Fee		\$	15
49-001-601-52502	Fees/Licenses/Permits	\$ -	\$ -	\$ 35,010
O&M of Coal Pond Di	O&M of Coal Pond Discharge			\$ 36,800
United Security	Security Patrol			\$ 165,000
49-001-601-52709	Other Operating Charges	\$ -	\$ -	\$ 201,800
49-001-601-52858	Engineering Consultants			\$ 3,000
	Stormwater Monitoring			\$ 3,000
	Coal Pond Discharge sampling analysis			\$ 2,400
	Contingency			\$ 1,000
49-001-601-52901	Environmental Testing	\$ -	\$ -	\$ 6,400
49-001-601-53304	Electricity			\$ 736,000
MDC	Water and Sewer			\$ 25,720
	Coal Pond Discharge			\$ 449,380
	Gas			\$ 49,200
	Other Utilities	\$ -	\$ -	\$ 524,300
	Subtotal MIRA RRF/South Meadows Operating Expenses	\$ -	\$ -	\$ 1,681,110

171 MURPHY ROAD (Collings Bldg)

	Webcam internet		\$	1,440
	Routine Telecomm		\$	1,200
	Phone lines for elevators - after rewiring		\$	-
35-001-620-52104	Telecommunications	\$ 1,421	\$ 1,300	\$ 2,640
BG Mechanical	HVAC maintenance		\$ 1,000	\$ 4,000
Graduate Pest/Accura	Pest control	\$ 610	\$ 700	\$ 750
	Custodial Cleaning		\$	-
Sonitrol	Security/Access Control	\$ 1,198	\$ 1,500	\$ 2,430
	Maintenance of security alarm system		\$	-
	Maintenance of fire alarm system		\$	-
	Maintenance of fire control system (sprinklers, extinguishers, etc.)		\$ 2,500	\$ 2,500
	Lighting/Emergency lighting		\$	1,000
	Elevator maintenance and repair		\$	-
	Building signage, lockout-tagout, and other building-specific safety		\$	-
New England	Roof inspection &/or repairs		\$	-
Overhead Door	Door/window repair		\$ 500	\$ 1,000
	Flooring repair		\$	-
	Catch basin cleaning		\$	-
Misc	Other misc	\$ 25	\$ 4,615	\$ 2,000
35-001-620-52404	Building Operations	\$ 1,833	\$ 10,815	\$ 13,680
	Mowing, trimming, etc.	\$ 488		\$ 1,500
	Snow Removal			\$ 1,500
	Paving repair & maintenance			\$ -
	Perimeter Fence Repair			\$ 1,000
	Perimeter Signage			\$ -
35-001-620-52415	Grounds Maintenance	\$ 488	\$ 1,500	\$ 4,000
	Project Equipment Maintenance		\$ -	\$ -
	Scale registration with State of CT		\$	-
	Solid Waste Permit Fees		\$	-
	Stormwater Permit Fees		\$	-
	Elevator License		\$	-
	City Alarm Fee		\$	15
35-001-620-53301	Fees/Licenses/Permits	\$ -	\$ -	\$ 15
	Other Contract Operating Charges	\$ -	\$ -	\$ -
	Engineering/Environmental Consultants	\$ -	\$ -	\$ -
	Environmental Testing	\$ -	\$ -	\$ -
35-001-620-53304	Electricity	\$ 3,148	\$ 6,500	\$ 3,500
	Gas	\$ 5,219	\$ 6,500	\$ 5,500
MDC	Water	\$ 1,937	\$ 1,200	\$ 2,500
35-001-620-53309	Other Utilities	\$ 7,156	\$ 7,700	\$ 8,000
	Subtotal 171 Murphy Road Operating Expenses	\$ 14,045	\$ 27,815	\$ 29,195

EXHIBIT B - PROPERTY DIVISION DETAIL

211 MURPHY ROAD

	Webcam internet		\$	1,440	
	Routine Telecomm		\$	2,280	
	Phone lines for elevators - after rewiring		\$	-	
49-001-506-52104	Telecommunications		\$	3,720	
BG Mechanical	HVAC maintenance		\$	10,000	
Graduate Pest/Accura	Pest control		\$	2,500	
	Custodial Cleaning		\$	-	
Sonitrol	Security/Access Control		\$	3,930	
	Maintenance of security alarm system		\$	-	
Simplex	Maintenance of fire alarm system		\$	2,500	
Hartford Sprinkler	Maintenance of fire control system (sprinklers, extinguishers, etc.)		\$	7,500	
	Lighting/Emergency lighting		\$	1,000	
Kone	Elevator maintenance and repair		\$	-	
	Building signage, lockout-tagout, and other building-specific safety		\$	-	
New England	Roof inspection &/or repairs		\$	3,000	
	Door/window repair		\$	-	
	Flooring repair		\$	-	
	Catch basin cleaning		\$	-	
Misc	Other misc Const/Repair	\$	-	4,000	
49-001-506-52404	Building Operations		\$	34,430	
	Mowing, trimming, etc.		\$	4,000	
	Snow Removal		\$	10,000	
	Paving repair & maintenance		\$	-	
	Perimeter Fence Repair		\$	1,500	
	Perimeter Signage		\$	-	
49-001-506-52415	Grounds Maintenance		\$	15,500	
	Project Equipment Maintenance		\$	-	
	Scale registration with State of CT		\$	500	
	Solid Waste Permit Fees		\$	3,250	
	Stormwater Permit Fees		\$	500	
	Elevator License		\$	-	
	City Alarm Fee		\$	15	
49-001-506-53301	Fees/Licenses/Permits		\$	4,265	
	Other Contract Operating Charges		\$	-	
	Engineering/Environmental Consultants		\$	-	
	Stormwater Monitoring		\$	4,100	
	Environmental Testing		\$	4,100	
49-001-506-53304	Electricity		\$	18,800	
	Gas		\$	7,600	
MDC	Water		\$	6,500	
49-001-506-53309	Other Utilities		\$	14,100	
	Subtotal 211 Murphy Road Operating Expenses	\$	-	\$	94,915

TRANSFER STATION - ELLINGTON (b)

	Webcam internet		\$	1,440	
	Routine Telecomm		\$	1,200	
	Phone lines for elevators - after rewiring		\$	-	
49-001-610-52104	Telecommunications	NA	NA	\$	2,640
	HVAC Maintenance		\$	-	
	Pest Control		\$	-	
	Custodial/Cleaning		\$	-	
Sonitrol	Secure/Access Control		\$	3,930	
	Maintenance of security alarm system		\$	-	
Simplex Grinnel	Maintenance of fire alarm system		\$	2,000	
	Maintenance of fire control system (sprinklers, extinguishers, etc.)		\$	500	
	Lighting/Emergency lighting		\$	-	
	Elevator maintenance and repair		\$	-	
	Building signage, lockout-tagout, and other building-specific safety		\$	-	
	Roof inspection &/or repairs		\$	-	
	Door/window repair		\$	-	
	Flooring repair		\$	-	
	Catch basin cleaning (if applicable)		\$	-	
	Misc. trade repairs (plumbing, carpentry, electrical, etc.)		\$	-	
Any Vendor	Fire Tank inspection, Misc. Repairs, Etc.		\$	-	
49-001-610-52404	Building Operations	\$	-	\$	6,430
	Mowing, trimming, etc.		\$	-	

EXHIBIT B - PROPERTY DIVISION DETAIL

		Snow plowing	\$	-		
		Roadway/Parking/paving repair or maintenance	\$	-		
		Perimeter Fence Repair	\$	-		
		Grounds signage	\$	-		
49-001-610-52415	Grounds Maintenance		\$	-	\$	-
		Scale calibration/maintenance	\$	-		
		Radiation detection inspection and maint.	\$	-		
		Fire Tank Inspection Test	\$			500
49-001-610-52407	Project Equipment Maintenance		\$			500
		Scale registration with State of CT	\$	-		
		Solid Waste Permit Fees	\$			2,500
		Stormwater Permit Fees	\$	-		
49-001-610-52502	Fees/Licenses/Permits		\$			2,500
49-001-610-52701	Other Contract Operating Charges		\$	-		
49-001-610-52858	Engineering Consultants		\$			2,500
		Environmental Testing	\$	-		
49-001-610-53304	Electricity		\$			3,000
		Water - Private Well -offline	\$	-		
		Gas	\$	-		
	Other Utiliteis		\$	-		
		Subtotal Ellington TS	\$			17,570

WATERTOWN TRANSFER STATION

		Webcam internet	\$			1,440
		Routine Telecomm	\$			1,440
		Phone lines for elevators	\$	-		
49-001-613-52104	Telecommunications		\$			2,880
		HVAC maintenance	\$	-		
		Pest control	\$	-		
		Custodial/cleaning	\$	-		
	Sonitrol/ADT	Secure/Access Control	\$			3,930
		Maintenance of security alarm system	\$	-		
		Maintenance of fire alarm system	\$			2,500
		Maintenance of fire control system (sprinklers, extinguishers, etc.)	\$			500
		Lighting/Emergency lighting	\$			1,000
		Elevator maintenance and repair	\$	-		
		Building signage, lockout-tagout, and other building-specific safety	\$	-		
		Roof inspection &/or repairs	\$	-		
		Door/window repair	\$	-		
	Any Vendor	Catch Basin Cleaning	\$	-		
	Any Vendor	Misc. Repairs, Etc.	\$	-		
49-001-613-52404	Building Operations		\$	-	\$	7,930
		Mowing, trimming, etc.	\$			6,500
	Cochiola	Snow plowing	\$			3,525
		Roadway Parking/paving repair or maintenance	\$	-		
		Perimeter Fence Repair	\$			1,500
		Grounds signage	\$	-		
	Grounds Maintenance					
	Mettler Toledo	Scale Repair Calibration	\$			8,100
	Atlantic Nuclear	Radiation Detection	\$	-		
	Hartford Sprinkler	Fire Tank Inspection Test	\$			500
49-001-613-52407	Project Equipment Maintenance		\$	-	\$	8,600
	CT DEEP	Solid Waste Permit Annual Fee	\$			800
	CT DEEP	Storm water Permit Registration	\$			500
	CT DEEP	Scale Registration	\$			500
49-001-613-52502	Fees/Licenses/Permits		\$	-	\$	1,800
49-001-613-52701	Contract Operating Charges		\$	-		
49-001-613-52858	Engineering/Env Consultants		\$	-		
Analytical Consulting		Storm water inspections & monitoring	\$			1,100
49-001-613-52901	Environmental Testing		\$	-	\$	1,100
		Electricity	\$			3,000
		Water - Private Well -offline	\$	-		
		Gas	\$	-		
	Other Utiliteis		\$	-	\$	
		Subtotal Watertown TS	\$			36,835

EXHIBIT B - PROPERTY DIVISION DETAIL

JETS SHUT DOWN EXPENSES (fmr operating expenses)

35-001-951-52194	Telecommunications	\$	7,981			
35-001-951-52502	Permits, Licences & Fees	\$	4,201			
35-001-951-52612	Fuel	\$	456,932	\$	787,254	\$ -
35-001-951-xxxx	MIRA Operating Costs	\$	152,371	\$	279,850	\$ -
35-001-951-xxxx	Operator Operating & Maintenance Costs	\$	865,589	\$	530,707	\$ -
35-0010951-52622	RGGI Carbon Credits	\$	28,200			\$ 14,000
	Empty and clean jet fuel tank	NA		NA		\$ 63,600
	Title V emissions fee	NA		NA		\$ 5,000
	Engineering consultants	NA		NA		\$ 10,000
	Power products management fee	NA		NA		\$ 21,500
	Engineering consultants	NA		NA		\$ 10,000
	Environmental Testing	NA		NA		\$ 2,750
35-001-951-xxxx	Jets shut down Charges					\$ 112,850
TOTAL JETS OPERATING/SHUT DOWN EXPENDITURES		\$	1,515,274	\$	1,597,811	\$ 126,850

Section 4

FY 2024 Landfill Division Operating Budget

Approved on February 8, 2023

ATTACHMENT 5
RESOLUTION FOR THE MATERIALS INNOVATION AND RECYCLING AUTHORITY BOARD OF DIRECTORS
REGARDING ADOPTION OF THE FISCAL YEAR 2024 LANDFILL DIVISION OPERATING BUDGET

RESOLVED: That the Fiscal Year 2024 Materials Innovation and Recycling Authority Operating Budget for the Landfill Division attached hereto as Exhibit A be adopted substantially in the form as presented and discussed at this meeting.

PROCEDURAL REQUIREMENTS (FY 2024 LANDFILL DIVISION BUDGET)

Author: Mark Daley, President & CFO

Committee Requirements:

- Assigned MIRA Finance Committee
- Quorum – 50% of the Directors on the Committee (4 Director Committee – 2 Director quorum)
- Item carries with majority of Directors present

Director	Raised	Second	Aye	Nay	Abstain
Bert Hunter (Chair)			X		
Carl Fortuna			X		
Jim Hayden		X	X		
Sue Weisselberg	X		X		

Board Requirements:

- Quorum – 6 Directors that include at least two (2) Directors that are Municipal Officials (Carl Fortuna, Dave Steuber and Ed Mone)
- X Item carries with majority of Directors present unless otherwise specified
- Specified as requiring 2/3 of full Board (8 Directors)
 - Purchasing and Contracting Rules & Procedures (22a-266(c))
 - Contract Over 5 Years or Greater than \$50,000 Annual Consideration(22a-268)
 - Proposed Procedure (1-120)
 - Special Capability Exception Over \$10,000 (Procurement Policy Section 3.1.2.5)
 - Settlement Exception (Procurement Policy Section 3.1.2.7)
 - Acquisition or Sale of Real Property (Procurement Policy Section 5.1.3 & 5.2.3)
- Specified as requiring 2/3 of Directors present and eligible (Bylaws Section 504)
 - Expenditure of \$50,000 or more for outside consultant
 - Entering Executive Session
 - Addition of Agenda Item at a regular meeting

Director	Raised	Second	Aye	Nay	Abstain
Vice Chairman Hayden					
Lenard Assard					
Carl Fortuna					
Bert Hunter					
Ed Mone					
Richard Soderman					
Dave Steuber					
Sue Weisselberg					
Ad Hoc Members					
Luke Bronin (CSWS)					

EXHIBIT A - LANDFILL DIVISION

REVENUES				
ACCOUNT	DESCRIPTION	ACTUAL FY22	ADOPTED FY23	REQUESTED FY24
51-001-000-43101	Electricity Sales to the City of Hartford	\$ 69,885	\$ 66,340	\$ 68,024
51-001-000-43106	ZREC/Energy Payments from Eversource	\$ 122,102	\$ 162,164	\$ 166,280
51-001-000-45150	Settlement - ETL/Tecta		\$ -	\$ -
51-001-000-45150	Settlement - Hartford City Lighting Strike (accrual)		\$ -	\$ -
	Hartford Solar	\$191,986.70	\$228,504.00	\$234,303.51
51-001-000-45101	Shelton TS Lease Agreement	\$ 6,215	\$ 9,000	\$ 9,000
51-001-000-45150	Shelton Landfill - Opting		\$ -	\$ -
51-001-000-45150	Shelton Landfill - Lease Extension		\$ -	\$ -
	Shelton Lease	\$6,215.25	\$9,000.00	\$9,000.00
51-001-000-45150	Wallingford Landfill - Lend Lease		\$ -	\$ -
51-001-000-45150	Wallingford Landfill - NextEra Lease Agreen	\$ 45,276	\$ 45,342	\$ 46,476
	Wallingford Solar	\$45,275.97	\$45,342.00	\$46,475.55
51-001-000-46101	Interest Income	\$ 979	\$ -	\$ 82,500
51-001-000-46109	Interest Income - Leases	\$ 32,106		
51-001-000-xxxxx	Interest Income	\$ 33,085	\$ -	\$ 82,500
	Total Operating and Non-Operating Revenues	\$ 276,563	\$ 282,846	\$ 372,279
EXPENDITURE DETAILS				
ACCOUNT	DESCRIPTION	ACTUAL FY22	ADOPTED FY23	REQUESTED FY24
51-001-501-57871	Authority Budget Allocation BOD	\$ 88,306	\$ 54,027	\$ 38,679
51-001-501-52104	Telecommunications	\$ -	\$ 650	\$ 600
51-001-501-52115	Advertising - Legal Notices		\$ -	\$ -
51-001-501-52302	Expense Reimbursements from DEEP		\$ -	\$ -
51-001-501-52305	Business Meetings and Travel		\$ -	\$ -
51-001-501-52306	Training		\$ -	\$ -
51-001-501-52355	Mileage Reimbursement	\$ 15	\$ 500	\$ 783
51-001-501-xxxxx	MIRA Operating Expenses	\$ 15	\$ 1,150	\$ 1,383
51-001-501-52856	Legal		\$ 5,000	\$ 5,000

EXHIBIT A - LANDFILL DIVISION

	Routine Monitoring of AlsoEnergy online dashboard	\$ 1,800	\$ 1,938
	Annual Routine Inspection	\$ 5,200	\$ 6,834
	Vegetation control	\$ 960	\$ 1,425
	Emergency Response - Technician	\$ 760	\$ 984
	Emergency Response - Licensed Electrician	\$ 690	\$ 738
	Scheduled, non-routine service - technician	\$ 1,140	\$ 1,476
	Scheduled, non-routine service - licences electrician	\$ 690	\$ 738
	Scheduled, non-routine service - laborer	\$ 520	\$ 1,776
	Materials Allowance (12.5% allowable overhead/profit)	\$ 1,125	\$ 1,350
51-001-501-52701	Contract Operating Charges	\$ 2,121	\$ 12,885
	Ellington Landfill	\$ -	\$ 6,325
	Shelton Landfill	\$ -	\$ 949
	Wallingford Landfill	\$ -	\$ 1,687
	Waterbury Landfill	\$ -	\$ 633
	Hartford Landfill	\$ -	\$ 3,057
51-001-501-52875	Insurance Consulting & Brokerage	\$ 3,315	\$ -
51-001-501-52611	ZREC Income Share with City of Hartford	\$ 47,983	\$ 74,064
	Ellington Landfill	\$ -	\$ 9,000
	Shelton Landfill	\$ -	\$ 29,000
	Wallingford Landfill	\$ -	\$ 16,000
	Waterbury Landfill	\$ -	\$ 6,000
	Hartford Landfill	\$ -	\$ 60,000.00
	Hartford Landfill Solar Panels	\$ -	\$ -
	Prepaid Insurance	\$ -	\$ -
51-001-501-52640	Insurance Premium	\$ 89,548	\$ -
51-001-501-54491	Reserve for Replacement	\$ 24,000	
	Total Operating and Non-Operating Expenses	\$ 255,288	\$ 147,127
	NET OPERAITNG & NON OPERATING INCOME/(LOSS)	\$ 21,275	\$ 135,720
			\$ 119,252

Section 5

FY 2024 Authority Operating Budget

Approved on February 8, 2023

ATTACHMENT 3

RESOLUTION FOR THE MATERIALS INNOVATION AND RECYCLING AUTHORITY BOARD OF DIRECTORS

REGARDING APPROVING THE FISCAL YEAR 2024 AUTHORITY BUDGET

WHEREAS, The Materials Innovation and Recycling Authority (MIRA) is contractually obligated to adopt Disposal Fees for its Connecticut Solid Waste System (CSWS) Participating Municipalities on or before February 28, 2023, which fees will apply during MIRA's Fiscal Year 2024 which begins July 1, 2023 and ends June 30, 2024; 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 Participating Municipalities 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 establishment of Disposal Fees for the CSWS it is necessary for MIRA to adopt the Authority Budget for Fiscal Year 2024 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 2024 including:

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

NOW THEREFORE, be it

FURTHER RESOLVED: That the Fiscal Year 2024 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.

PROCEDURAL REQUIREMENTS (FY 2024 AUTHORITY BUDGET)

Author: Mark Daley, President & CFO

Committee Requirements:

- Assigned MIRA Finance Committee
- Quorum – 50% of the Directors on the Committee (4 Director Committee – 2 Director quorum)
- Item carries with majority of Directors present

Director	Raised	Second	Aye	Nay	Abstain
Bert Hunter (Chair)			X		
Carl Fortuna			X		
Jim Hayden		X	X		
Sue Weisselberg	X		X		

Board Requirements:

- Quorum – 6 Directors that include at least two (2) Directors that are Municipal Officials (Carl Fortuna, Dave Steuber and Ed Mone)
- X Item carries with majority of Directors present unless otherwise specified
- Specified as requiring 2/3 of full Board (8 Directors)
 - Purchasing and Contracting Rules & Procedures (22a-266(c))
 - Contract Over 5 Years or Greater than \$50,000 Annual Consideration(22a-268)
 - Proposed Procedure (1-120)
 - Special Capability Exception Over \$10,000 (Procurement Policy Section 3.1.2.5)
 - Settlement Exception (Procurement Policy Section 3.1.2.7)
 - Acquisition or Sale of Real Property (Procurement Policy Section 5.1.3 & 5.2.3)
- Specified as requiring 2/3 of Directors present and eligible (Bylaws Section 504)
 - Expenditure of \$50,000 or more for outside consultant
 - Entering Executive Session
 - Addition of Agenda Item at a regular meeting

Director	Raised	Second	Aye	Nay	Abstain
Vice Chairman Hayden					
Lenard Assard					
Carl Fortuna					
Bert Hunter					
Ed Mone					
Richard Soderman					
Dave Steuber					
Sue Weisselberg					
Ad Hoc Members					
Luke Bronin (CSWS)					



EXHIBIT A - Proposed Authority Budget
February 8, 2023 Board of Directors Meeting
Total Personnel Services Budget
Total Authority Budget

	FY 2022 Actual	FY 2023 Adopted	FY 2024 Proposed	FY 2024 Proposed Increase or (Decrease) From			
				FY 2022 Actual		FY 2023 Adopted	
				\$	%	\$	%
Personnel Services							
Charged Direct to Projects	\$ 1,577,178	\$ 1,545,845	\$ 1,039,013	\$ (538,165)	-34.1%	\$ (506,832)	-32.8%
Indirect via Authority Budget	\$ 2,119,933	\$ 1,718,325	\$ 1,079,843	\$ (1,040,090)	-49.1%	\$ (638,482)	-37.2%
Total	\$ 3,697,111	\$ 3,264,170	\$ 2,118,855	\$ (1,578,256)	-42.7%	\$ (1,145,314)	-35.1%
Authority Budget							
Indirect Personnel Services	\$ 2,119,933	\$ 1,718,325	\$ 1,079,843	\$ (1,040,090)	-49.1%	\$ (638,482)	-37.2%
Non Personnel Services	\$ 769,011	\$ 807,118	\$ 578,847	\$ (190,165)	-24.7%	\$ (228,271)	-28.3%
Total	\$ 2,888,944	\$ 2,525,443	\$ 1,658,689	\$ (1,230,255)	-42.6%	\$ (866,753)	-34.3%
Combined Personnel and Non Personnel Services	\$ 4,466,122	\$ 4,071,288	\$ 2,697,702	\$ (1,768,420)	-39.6%	\$ (1,373,585)	-33.7%

Personnel Services

The FY 2024 total proposed Personnel Services budget of \$2,118,855 reflects the completed transition from Waste to Energy to transfer operations. The draft Personnel Services budget funds a total of 15 Authority positions which is a reduction of 11 positions from the FY 2023 adopted budget. The proposed budget reflects a 42.7% decrease in comparison to FY 2022 actual audited Personnel Services and a 35.1% decrease from the FY 2023 adopted budget for Personnel Services. The budget funds all salary, salary related and benefits for all budgeted MIRA positions as shown on Exhibit A-1 in accordance with direction received at the January 18, 2023 OS&HR Committee meeting.

Medical benefit costs are budgeted based on current actual premiums effective through June 30, 2023 plus escalation of 6.5% applied for FY 2024. Dental, vision and life / ADD are also based on current premiums plus escalation of 6.5%. There is no proposed increase in current employee cost shares for medical and dental. Employee cost shares are subject to review during open enrollment.

The Personnel Services budget is segregated between positions allocated direct to projects and divisions and indirect positions allocated through the Authority Budget. Direct allocation is used when positions are dedicated solely to a specific project / function (CSWS scale operator positions being a good example). Indirect allocations are used when positions serve all projects and divisions (finance and accounting positions being a good example). There are 7 FTEs allocated direct to the CSWS, 1 FTE allocated direct to the Property Division and 7 indirect positions allocated through the Authority Budget.

Authority Budget

The Authority Budget comprises the indirect portion of the Personnel Services budget described above and all Non Personnel Services not directly associated with a specific project or division. Non Personnel Services include such expenses as WTE office services in lieu of rent, office supplies, postage and printing, insurance, brokerage, legal, information technology and consulting. The proposed Non Personnel Services budget of \$578,847 reflects a 24.7% decrease from FY 2022 actual audited expenses and a 28.3% decrease from the adopted FY 2023. See Exhibit A-2 for the breakdown of Non Personnel Services which has been developed to reflect FY 2024 requested spending recognizing position reductions and the office relocation. The total proposed Authority Budget for FY 2023 is \$1,658,689 which represents a 42.6% reduction from FY 2022 actual expenses and a 34.3% decrease from the FY 2023 budget. See Exhibits A-3 and A-4 for the allocation of the Authority Budget and direct Personnel Services to the CSWS, Property and Landfill divisions. The reduction to CSWS allocated cost is consistent with the tip fee forecasts recently developed to reflect alternate transfer operation scenarios.

The FY 2024 proposed combined personnel and non-personnel services of \$2,697,702 reflects a 39.6% decrease in comparison to FY 2022 actual expenses and reflects a 33.7% reduction in comparison to the adopted FY 2023 budget.

The FY 2024 proposed combined personnel and non-personnel services of \$2,006,245 allocated to the CSWS (as shown on Exhibit A-4) is 12% lower than the projected allocation incorporated in "Attachment B - Projected Tier 1 Short Term Disposal Fees" to the Second Amendment to Tier 1 Long Term Municipal Solid Waste Management Services Agreement.

EXHIBIT A-1

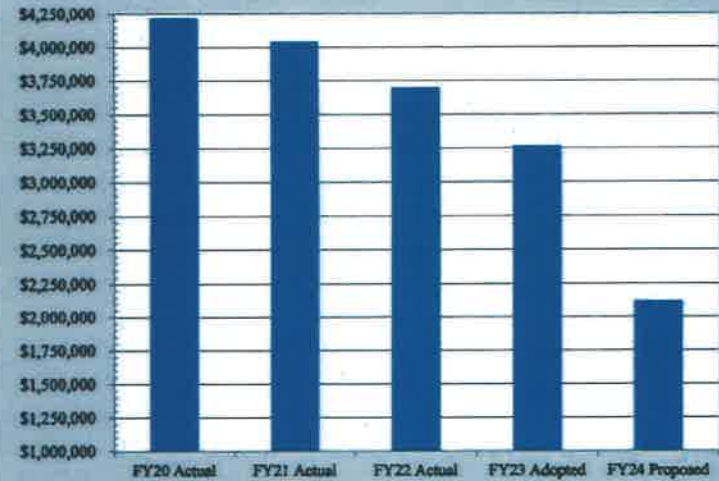
**MATERIALS INNOVATION AND RECYCLING AUTHORITY
PROPOSED AUTHORITY BUDGET FY 2024
TOTAL PERSONNEL SERVICE BUDGET**

Total Personnel Services	FY23 Adopted	FY24 Proposed	Difference	% Inc/Dec
Labor Related Payroll				
Regular Payroll	\$ 2,323,568	\$ 1,473,899	\$ (849,669)	-36.57%
Merit / General Pool Increases	\$ -	\$ -	\$ -	100.00%
Unassigned MPA Adjustments	\$ -	\$ -	\$ -	100.00%
Overtime Payroll (Based upon prior year)	\$ 30,000	\$ 30,000	\$ -	0.00%
Total Labor	\$ 2,353,568	\$ 1,503,899	\$ (849,669)	-36.10%
Labor Related Payroll Taxes				
Medicare Tax	\$ 33,043	\$ 21,372	\$ (11,672)	-35.32%
Social Security	\$ 139,371	\$ 91,161	\$ (48,209)	-34.59%
CT Unemployment Compensation	\$ 7,410	\$ 4,275	\$ (3,135)	-42.31%
Total Payroll Tax	\$ 179,824	\$ 116,808	\$ (63,016)	-35.04%
Subtotal Labor Costs	\$ 2,533,392	\$ 1,620,707	\$ (912,685)	-36.03%
Employee Benefits				
Medical & Dental*	\$ 452,252	\$ 305,262	\$ (146,991)	-32.50%
Life and Disability*	\$ 27,637	\$ 17,969	\$ (9,668)	-34.98%
Vision*	\$ 6,148	\$ 4,084	\$ (2,064)	-33.57%
Medical Opt-out	\$ 15,531	\$ 7,936	\$ (7,595)	-48.90%
Total Health Benefits Costs	\$ 501,568	\$ 335,251	\$ (166,317)	-33.16%
Employee Medical & Dental Contributions*	\$ (48,426)	\$ (30,117)	\$ 18,308	-37.81%
Net Health Benefits Costs	\$ 453,142	\$ 305,133	\$ (148,009)	-32.66%
401-K Contribution (Regular Salary)	\$ 227,885	\$ 147,390	\$ (80,495)	-35.32%
Subtotal Employee Benefits Costs	\$ 681,027	\$ 452,523	\$ (228,504)	-33.55%
Wellness	\$ 9,750	\$ 5,625	\$ (4,125)	-42.31%
Other Benefit-Related Costs				
Other Benefits	\$ 2,000	\$ 2,000	\$ -	0.00%
401(k) Consultant	\$ 14,000	\$ 14,000	\$ -	0.00%
Benefits Administration/Brokerage	\$ 24,000	\$ 24,000	\$ -	0.00%
Subtotal Other Benefit-Related Costs	\$ 40,000	\$ 40,000	\$ -	0.00%
TOTAL PERSONNEL SERVICES	\$ 3,264,170	\$ 2,118,855	\$ (1,145,314)	-35.09%

HISTORICAL COMPARISON - BUDGET VERSUS ACTUAL

Fiscal Year	Budget		Actual		Difference Amount
	Adopted	Inc/Dec	Amount	Inc/Dec	
FY17	\$ 4,746,502		\$ 4,277,053		\$ (469,449)
FY18	\$ 4,604,275	-3.00%	\$ 4,382,246	2.46%	\$ (222,029)
FY19	\$ 4,500,781	-2.25%	\$ 4,243,799	-3.16%	\$ (256,982)
FY20	\$ 4,398,267	-2.28%	\$ 4,220,058	-0.56%	\$ (178,209)
FY21	\$ 4,296,850	-2.31%	\$ 4,041,526	-4.23%	\$ (255,324)
FY22	\$ 4,136,510	-3.73%	\$ 3,697,111	-8.52%	\$ (439,399)
Total	\$ 26,683,185		\$ 24,861,798		\$ (1,821,392)

MIRA FY20 - FY24 Personnel Services Expenses



**EXHIBIT A-2
MATERIALS INNOVATION AND RECYCLING AUTHORITY
PROPOSED AUTHORITY BUDGET FY 2024
TOTAL NON PERSONNEL SERVICES BUDGET**

Description	ACTUAL FY22	ADOPTED FY23	PROPOSED FY24	Increase or (Decrease) From			
				FY 2022 Actual		FY 2023 Adopted	
				\$	%	\$	%
Postage and Delivery Fees	\$ 6,781	\$ 7,600	\$ 7,600	\$ 819	12.1%	\$ -	0.0%
Telecommunications	\$ 49,316	\$ 53,800	\$ 41,900	\$ (7,416)	-15.0%	\$ (11,900)	-22.1%
Copier	\$ 3,074	\$ 4,300	\$ 3,000	\$ (74)	-2.4%	\$ (1,300)	-30.2%
Printing Services	\$ 609	\$ 1,250	\$ 1,450	\$ 841	138.2%	\$ 200	16.0%
Advertising - Legal Notices/Recruitment	\$ 915	\$ 4,000	\$ 3,250	\$ 2,335	255.2%	\$ (750)	-18.8%
Office Supplies	\$ 3,342	\$ 3,500	\$ 3,425	\$ 83	2.5%	\$ (75)	-2.1%
Protect Clothing/Safety Equipment	\$ -	\$ -	\$ 500	\$ 500	100.0%	\$ 500	100.0%
Miscellaneous Services	\$ 300	\$ 1,500	\$ 1,200	\$ 900	300.0%	\$ (300)	-20.0%
Subscrip/Publ/Ref. Material	\$ 3,325	\$ 4,500	\$ 2,600	\$ (725)	-21.8%	\$ (1,900)	-42.2%
Dues-Professional Organizations	\$ 3,353	\$ 3,620	\$ 2,855	\$ (498)	-14.9%	\$ (765)	-21.1%
Business Meetings and Travel	\$ -	\$ 1,850	\$ 2,125	\$ 2,125	100.0%	\$ 275	14.9%
Training	\$ -	\$ 2,000	\$ 775	\$ 775	100.0%	\$ (1,225)	-61.3%
Payroll Software Services	\$ 12,630	\$ 15,000	\$ 12,000	\$ (630)	-5.0%	\$ (3,000)	-20.0%
Record Retention Services	\$ 6,755	\$ 7,400	\$ 10,000	\$ 3,245	48.0%	\$ 2,600	35.1%
Mileage Reimbursement	\$ 31	\$ 300	\$ 2,200	\$ 2,169	7089.5%	\$ 1,900	633.3%
Vehicle Repair/Maintenance	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Office Equipment Service	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Building Operations	\$ -	\$ 1,000	\$ 28,350	\$ 28,350	100.0%	\$ 27,350	2735.0%
Insurance Claims/Losses	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Bad Debt Expense	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Rent	\$ 202,576	\$ 205,898	\$ -	\$ (202,576)	-100.0%	\$ (205,898)	-100.0%
Fuel for Vehicles	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Temporary Agency Services	\$ 38,050	\$ 2,500	\$ 500	\$ (37,550)	-98.7%	\$ (2,000)	-80.0%
Insurance Premiums	\$ 186,091	\$ 224,300	\$ 202,217	\$ 16,126	8.7%	\$ (22,283)	-9.9%
Information Technology Consultant	\$ 806	\$ 5,800	\$ 8,300	\$ 7,494	929.5%	\$ 2,700	48.2%
Information Technology Maintenance	\$ 47,688	\$ 65,000	\$ 83,282	\$ 35,594	74.6%	\$ 18,282	28.1%
Legal Fees	\$ 112,711	\$ 65,000	\$ 65,000	\$ (52,711)	-44.8%	\$ -	0.0%
Accounting	\$ 40,000	\$ 41,000	\$ 42,000	\$ 2,000	5.0%	\$ 1,000	2.4%
Insurance Consulting/Brokerage	\$ 4,779	\$ 30,000	\$ 21,318	\$ 16,540	346.1%	\$ (8,682)	-28.9%
Business, Technology & Consulting	\$ 9,370	\$ 15,000	\$ 5,000	\$ (4,370)	-47.8%	\$ (10,000)	-66.7%
Vehicles	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Office Furniture	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Computer Hardware	\$ 17,338	\$ 20,000	\$ 10,000	\$ (7,338)	-43.0%	\$ (10,000)	-50.0%
Computer Software	\$ 1,850	\$ 11,000	\$ 3,000	\$ 1,150	62.2%	\$ (8,000)	-72.7%
Debt Service - Principal	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Other Equipment	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Trustee / Bank Fees	\$ 11,921	\$ 10,000	\$ 15,000	\$ 3,079	25.8%	\$ 5,000	50.0%
Resource Rediscovery	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Operational Contingency	\$ -	\$ -	\$ -	\$ -	100.0%	\$ -	100.0%
Subtotal Non-Personnel Services	\$ 769,011	\$ 807,118	\$ 578,847	\$ (190,165)	-24.7%	\$ (228,271)	-28.3%
Office Rent / Service	\$ 202,576	\$ 206,898	\$ 28,350	\$ (174,226)	-86.0%	\$ (178,548)	-86.3%
Insurance & Brokerage	\$ 190,869	\$ 254,500	\$ 223,535	\$ 32,665	17.1%	\$ (30,965)	-12.2%
Professional Services	\$ 187,281	\$ 121,000	\$ 112,000	\$ (55,281)	-33.0%	\$ (9,000)	-7.4%
IT / Telecom	\$ 117,199	\$ 155,400	\$ 146,482	\$ 29,283	25.0%	\$ (8,918)	-5.7%
Other	\$ 91,086	\$ 69,320	\$ 68,480	\$ (22,606)	-24.8%	\$ (840)	-1.2%

EXHIBIT A-3

MATERIALS INNOVATION AND RECYCLING AUTHORITY

MIRA PRIMARY INDIRECT EXPENSE ALLOCATION METHODOLOGY BY PROJECT / DIVISION

FY2024 BUDGET
(000 omitted on \$ Amounts)

	CSWS	Property Division	Landfill Division	Southeast	Mid-Con Project	Total
MSW Tons FY24 Est.	65,000	-	-			65,000
Percentage	100.0%	0.0%	0.0%	0.0%	0.0%	100%
Weighting	10.0%	10.0%	10.0%	10.0%	10.0%	
Adjusted Weighting	10.0%	0.0%	0.0%	0.0%	0.0%	10%
Recycling Deliveries FY24 Est.	12,000	-	-			12,000
Percentage	100.0%	0.0%	0.0%	0.0%	0.0%	100%
Weighting	10.0%	10.0%	10.0%	10.0%	10.0%	
Adjusted Weighting	10.0%	0.0%	0.0%	0.0%	0.0%	10%
Total Revenues FY24 Est. (\$000)	\$ 9,100	\$ 1,081	\$ 372			10,553
Percentage	86.2%	10.2%	3.5%	0.0%	0.0%	100%
Weighting	15.0%	15.0%	15.0%	15.0%	15.0%	
Adjusted Weighting	12.9%	1.5%	0.5%	0.0%	0.0%	15%
Total Current Assets FY22 Audit (\$000)	\$ 42,026	\$ 58,780	\$ 4,258			105,064
Percentage	40.0%	55.9%	4.1%	0.0%	0.0%	100%
Weighting	15.0%	15.0%	15.0%	15.0%	15.0%	
Adjusted Weighting	6.0%	8.4%	0.6%	0.0%	0.0%	15%
Transactions FY 24 Est.	864	1,287	108			2,259
Percentage	38.2%	57.0%	4.8%	0.0%	0.0%	100%
Weighting	25.0%	25.0%	25.0%	25.0%	25.0%	
Adjusted Weighting	9.6%	14.2%	1.2%	0.0%	0.0%	25%
Full Time Equivalents FY 24 Budget	7.00	1.00	-			8
Percentage	87.5%	12.5%	0.0%	0.0%	0.0%	100%
Weighting	25.0%	25.0%	25.0%	25.0%	25.0%	
Adjusted Weighting	21.9%	3.1%	0.0%	0.0%	0.0%	25%
Cumulative Weighting	100.00%	100.00%	100.00%	100.00%	100.00%	
Total Adjusted Weighting	70.372%	27.297%	2.332%	0.000%	0.000%	100.000%

**EXHIBIT A-4
MATERIALS INNOVATION AND RECYCLING AUTHORITY
PROPOSED AUTHORITY BUDGET FY 2024
ALLOCATION OF AUTHORITY BUDGET & DIRECT PERSONNEL SERVICES**

Total Authority Budget \$ 1,658,689

Project / Division	Indirect Allocation Benchmarked Percent	Authority Budget Allocation
Mid-Connecticut	0.000%	\$ -
Southeast Project	0.000%	\$ -
Landfill Division	2.332%	\$ 38,679
Property Division	27.297%	\$ 452,766
CSWS	70.372%	\$ 1,167,245
Total Authority Budget	100.000%	\$ 1,658,689

Total Direct Personnel Services \$ 1,039,013

Project / Division	Direct Personnel Service Allocation	
	Function	FY 2022 Budget
Mid-Connecticut		\$ -
Southeast Project		\$ -
Landfill Division		\$ -
Property Division	Operations Staff - Jets	\$ 200,012
CSWS	Operations Staff - CSWS	\$ 839,001
Total Direct Personnel Services		\$ 1,039,013

Combined Authority Budget and Direct Personnel Services \$ 2,697,702

Project / Division	Overall Allocation Percent	Total Allocated Cost
Mid-Connecticut	0.00%	\$ -
Southeast Project	0.00%	\$ -
Landfill Division	1.43%	\$ 38,679
Property Division	24.20%	\$ 652,778
CSWS	74.37%	\$ 2,006,245
Total Combined Authority Budget & Direct Personnel Services	100.00%	\$ 2,697,702

Section 6

**Board Resolution Establishing the South Meadows Transition
Contingency**

Approved on March 8, 2023

ATTACHMENT 3

DRAFT RESOLUTION FOR THE MATERIALS INNOVATION AND RECYCLING AUTHORITY BOARD OF DIRECTORS

REGARDING ESTABLISHMENT OF AN INITIAL SOUTH MEADOWS TRANSITION CONTINGENCY RESERVE

WHEREAS, MIRA encouraged 21 CSWS Participating Municipalities to enter into a certain Second Amendment to their Tier 1 Long Term Municipal Solid Waste Management Services Agreement by offering to provide for the continued use of the CSWS Tip Fee Stabilization Fund to the extent feasible and necessary to reduce Disposal Fees to the levels projected in such Second Amendment; and

WHEREAS, Such Second Amendment projection of Disposal Fees reflected the use of Tip Fee Stabilization Funds totaling \$12,313,422 to reduce Disposal Fees to projected levels for fiscal years 2024, 2025, 2026 and 2027; and

WHEREAS, MIRA previously authorized transfers to the Tip Fee Stabilization Fund from Property Division income which has been drawn upon and refunded by the CSWS Participating Municipalities in accordance with MIRA's Flow of Funds procedures leaving a balance of \$13,420,370 as of December 31, 2023 which, together with funds available in the CSWS operating and major maintenance accounts, exceed funds necessary to reduce Disposal Fees to the levels projected through June 30, 2027; and

WHEREAS, Effective July 1, 2023, the CSWS shall comprise operation and management of the Torrington and Essex Transfer Stations and the provision of municipal solid waste and recycling transportation, disposal and processing services to its remaining CSWS Participating Municipalities; and

WHEREAS, Effective July 1, 2023, CSWS closed facilities including the Watertown and Ellington Transfer Stations, Hartford Recycling Facility and Waste to Energy ("WTE") Facility shall be transferred to MIRA's Property Division and funded for maintenance, preservation and decommissioning pending policy decisions concerning their future use; and

WHEREAS, Management has determined that certain funds available within the CSWS Operating and Major Maintenance accounts may properly be made available for continued work at the WTE Facility including and South Meadows site.

NOW THEREFORE, be it

RESOLVED: That management is hereby directed to establish a South Meadows Transition Contingency Reserve within the State Treasurer's Short Term Investment Fund ("STIF").

FURTHER RESOLVED: That management is directed to transfer the sum of one million five hundred thousand dollars (\$1,500,000) from the CSWS Operating Account into such a South Meadows Transition Contingency Reserve.

FURTHER RESOLVED: That management is directed to transfer the sum of four million dollars (\$4,000,000) from the CSWS Major Maintenance Fund into such a South Meadows Transition Contingency Reserve.

FURTHER RESOLVED: That interest earnings on such Contingency Reserve shall be transferred to the CSWS Operating Account.

FURTHER RESOLVED: No funds shall be expended from such South Meadows Transition Contingency Reserve until such time as MIRA's statutory authority is clarified to permit evaluation of future use options for South Meadows, site preparation and mitigation consistent with those options.

PROCEDURAL REQUIREMENTS (SOUTH MEADOWS TRANSITION CONTINGENCY)

Author: Mark Daley, President & CFO

Committee Requirements:

- Assigned MIRA Finance Committee
- Quorum – 50% of the Directors on the Committee (4 Director Committee – 2 Director quorum)
- Item carries with majority of Directors present

Director	Raised	Second	Aye	Nay	Abstain
Bert Hunter (Chair)	X		X		
Carl Fortuna			X		
Jim Hayden		X	X		
Sue Weisselberg			X		

Board Requirements:

- Quorum – 6 Directors that include at least two (2) Directors that are Municipal Officials (Carl Fortuna, Dave Steuber and Ed Mone)
- X Item carries with majority of Directors present unless otherwise specified
- Specified as requiring 2/3 of full Board (8 Directors)
 - Purchasing and Contracting Rules & Procedures (22a-266(c))
 - Contract Over 5 Years or Greater than \$50,000 Annual Consideration(22a-268)
 - Proposed Procedure (1-120)
 - Special Capability Exception Over \$10,000 (Procurement Policy Section 3.1.2.5)
 - Settlement Exception (Procurement Policy Section 3.1.2.7)
 - Acquisition or Sale of Real Property (Procurement Policy Section 5.1.3 & 5.2.3)
- Specified as requiring 2/3 of Directors present and eligible (Bylaws Section 504)
 - Expenditure of \$50,000 or more for outside consultant
 - Entering Executive Session
 - Addition of Agenda Item at a regular meeting

Director	Raised	Second	Aye	Nay	Abstain
Vice Chairman Hayden					
Lenard Assard					
Carl Fortuna					
Bert Hunter					
Ed Mone					
Richard Soderman					
Dave Steuber					
Sue Weisselberg					
Ad Hoc Members					
Luke Bronin (CSWS)					