



# Resource Recovery & Recycling Authority of Southwest Oakland County

20000 W. 8 Mile Rd  
Southfield, MI 48075-5708  
Office: 248.208.2270  
www.RRRASOC.org

**THE RECYCLING AUTHORITY**  
*Since 1989*

**Agenda**  
**April 25, 2024**  
**RRRASOC Board of Directors**  
**Regular Meeting**  
**9:30 am**  
**City of Southfield Parks and Recreation**  
**Southfield Municipal Complex – North End Entrance**  
**1<sup>st</sup> Floor, Room 111**  
**26000 Evergreen Road**  
**Southfield, MI 48075**

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Audience Participation
5. Public Hearing

**A. Proposed FY 2024 – 2025 RRRASOC Budget**

6. Matters for Discussion/Action

**A. Proposed FY 2024 – 2025 RRRASOC Budget**

**B. Project Updates**

- B.1. Disaster Debris Management Planning**
- B.2. Robotics Installations**
- B.3. Food Waste Reduction projects**
- B.4. County Materials Management planning**

**C. General Manager's Evaluation**

7. Manager's Report
8. Other
9. Consent Agenda
  - A. Payment of Bills Report
  - B. Investment Report
  - C. Revenue and Expenditure Report
  - D. MRF Operations Report
  - E. Diversion Rate Report
  - F. Minutes of February 22, 2024 Regular Meeting
10. Adjournment

RRRASOC Member Communities

Farmington ♦ Farmington Hills ♦ Milford ♦ Milford Township  
Novi ♦ South Lyon ♦ Southfield ♦ Walled Lake ♦ Wixom



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**THE RECYCLING AUTHORITY**  
*Since 1989*

To: RRRASOC Board of Directors  
From: Mike Csapo, General Manager  
Date: April 18, 2024

Re: **Proposed FY 2024 - 2025 RRRASOC Budget**

## Action Requested

Review and approve the FY 2024 - 2025 RRRASOC budget and the amendments to the FY 2023 - 2024 RRRASOC budget.

## Background

RRRASOC's Articles of Incorporation stipulate that the Board of Directors must review and adopt its budget and provide it to each constituent municipality prior to May 1 of each calendar year. Attached for your review and approval is the proposed FY 2024 - 2025 budget, as well as the amended FY 2023 - 2024 budget.

The proposed FY 2024 - 2025 RRRASOC budget includes a full range of services, near-term MRF improvements, such as robotics and AI cameras, incorporates grant-funded programs, and maintains the Authority's fund balance at a healthy position.

The proposed and amended budgets reflect the material processed at the MRF, market-based commodity prices, and includes the host fees stipulated in the operating agreement with Republic Services. The budget also includes anticipated State and third-party grant revenue of \$226,013.

The proposed budget for next year provides for a total ending fund balance of \$528,502, which is 25% of operational expenditures plus an assigned capital fund balance of \$314,511.

The attached document also includes amendments to the FY 2023 - 2024 budget. Material amendments for the current fiscal year are as follows:

- A. The beginning fund balance is adjusted to reflect the actual FY 2022 - 2023 ending fund balance;
- B. Revenue sharing items are adjusted to reflect actual commodity pricing;
- C. Host fee revenue is adjusted to reflect an increase in MRF throughput;
- D. Miscellaneous income is adjusted to reflect new and carry-over grant/third-party revenue, as well as insurance claims;
- E. Contractual services is adjusted to reflect new and carry-over grant/third-party funded programming;
- F. Contractual services: drop-off is adjusted to reflect lower than expected hauling costs;
- G. Capital outlay is adjusted to reflect unplanned equipment repairs, new grant-funded projects, and carry-over activity from last year.

## Recommendation

Approve the FY 2024 - 2025 RRRASOC budget and the amendments to the FY 2023 - 2024 RRRASOC budget.

### RRRASOC Member Communities

Farmington ♦ Farmington Hills ♦ Milford ♦ Milford Township  
Novi ♦ South Lyon ♦ Southfield ♦ Walled Lake ♦ Wixom



**R·R·R·A·S·O·C**

Proposed FY 2024 – 2025 Budget

**Member Communities**

**Farmington  
Farmington Hills  
Milford  
Milford Township  
Novi  
South Lyon  
Southfield  
Walled Lake  
Wixom**

**Board of Directors**

**Chairman**

Fred Zorn, City Administrator, Southfield

**Vice Chairman**

Don Green, Township Supervisor, Milford Township

**Treasurer**

Chelsea Pesta, Assistant City Manager, Walled Lake

**Secretary**

Gary Mekjian, City Manager, Farmington Hills

David Murphy, City Manager, Farmington

Christian Wuerth, Village Manager, Milford

Victor Cardenas, City Manager, Novi

Paul Zelenak, City Manager, South Lyon

L. Dennis Whitt, City Manager, Walled Lake

Steve Brown, City Manager, Wixom

**Designated Board Alternates**

Chuck Eudy, Director, Farmington Department of Public Services

Karen Mondora, Assistant City Manager, Farmington Hills

Derrick Schueller, Superintendent, Farmington Hills Department of Public Works

Mike Karll, Director, Village of Milford Department of Public Services

Jeff Herczeg, Director, Novi Department of Public Works

John Michrina, Deputy City Administrator, Southfield

Patrick Ryan, Director, Southfield Department of Public Works

Tim Sikma, Director, Wixom Department of Public Works

**RRRASOC Staff**

Michael Csapo, General Manager

Laura Shaw, Administrative Secretary

IRIS Waste Diversion Specialists, Education and Outreach Coordinators

### **Executive Summary**

The FY 2024-2025 RRRASOC budget continues a full range of services, incorporates grant-funded programs, and maintains the Authority's fund balance in a healthy position. It also includes near-term MRF improvements, such as robotics and AI cameras, and long-range planning to ensure the MRF continues to cost-effectively serve the RRRASOC communities.

### **Fund Balance**

The budget for FY 2024-2025 maintains a total ending fund balance of \$528,502, which represents an operating fund balance of 25% of operating expenditures not related to capital outlay and an assigned capital fund balance of \$314,511.

Long-term projections show the Authority's fund balance remaining healthy. However, the projections assume contractual arrangements similar to those currently in place, MRF throughput levels consistent with current projections, and commodity markets returning to near historical norms.

### **Revenue**

The budget shows total revenue of \$829,823, of which \$403,260 or 48.6% is from member contributions. Per capita rates are set at \$1.40. Contributions are based on the 2020 Census.

Other sources of revenue combine for \$426,563. Projected from the MRF in Southfield are \$180,000 in host fees and \$10,550 in revenue from material sales. Revenue from these sources is highly dependent upon market prices and recyclable volumes. Projections are based on year-to-date and anticipated prices and volumes and will be adjusted as necessary to accommodate movements in the market.

Grant and third-party revenue of \$226,013 is included in the budget.

### **Expenditures**

Expenditures for FY 2024-2025 total \$1,007,567. RRRASOC's efforts include activities such as anticipated MRF capital repairs, maintenance and improvements, solid waste program management and analysis, legislative and policy analysis, outreach and education, contract management, facility oversight, recycling drop-off center costs, and special collections.



810.00 – Audit Total: \$15,000  
This item consists of the cost of the annual third-party audit of RRRASOC’s annual financial statements.

822.00 - Contractual Services Total: \$160,800  
This item consists of charges and fees associated with various contracted services, including payroll services, banking fees, data management systems, the contracted Education Coordinator, grant-funded robotics data services, and the Fire Rover fire protection system.

822.02 – Contractual Services: Drop-Off Total: \$154,800  
Costs associated with vendor services and host fees at the Novi recycling drop-off center are charged to this account. Also included is the Board-approved monitoring cost for the grant-funded cameras installed in 2021.

822.03 – Contractual Services: HHW Total: \$32,000  
This includes costs associated with vendor services for household hazardous waste and shredding services and special events.

836.00 - Printing/Publishing Total: \$53,114  
This item includes costs associated with direct-mail postcards to inform residents about various programs, including RRRASOC’s HHW collection and E-waste events. Also included in this item are costs associated with website maintenance, e-newsletter development, and the ReCollect search directory.

840.00 – Building/Property Insurance Total: \$23,909  
This item includes building, property and liability insurance associated with the MRF.

850.00 – Equipment Maintenance Total: \$30,500  
This item includes office equipment and preventative maintenance activities, as well as engineering review of Republic Services’ MRF maintenance and repair activity.

970.00 – Capital Outlay Total: \$151,600  
This item includes costs for potential major capital equipment repairs and replacement to which RRRASOC is obligated under the MRF operating agreement with Republic Services.

<b>REVENUE</b>						
<b>Account</b>	<b>Description</b>	<b>Actual 2021-2022</b>	<b>Actual 2022-2023</b>	<b>Adopted 2023-2024</b>	<b>Amended 2023-2024</b>	<b>Proposed 2024-2025</b>
580.00	Member Contributions	\$ 344,026	\$ 360,054	\$ 388,858	\$ 388,858	\$ 403,260
664.00	Interest Income	1,888	9,071	6,000	12,000	10,000
645.00	Revenue Sharing (curbside)	610,765	56,337	25,000	7,654	10,000
646.00	Revenue Sharing (drop-off)	34,281	3,195	1,200	447	550
647.00	Host Fees	270,544	177,805	126,000	180,000	180,000
671.00	Misc. Income	145,349	108,300	60,000	363,453	226,013
	<b>Total Revenue</b>	<b>\$ 1,406,853</b>	<b>\$ 714,762</b>	<b>\$ 607,058</b>	<b>\$ 952,412</b>	<b>\$ 829,823</b>
	Beginning Fund Balance (7/1)	\$ 654,508	\$ 1,236,346	\$ 929,621	\$ 1,136,612	\$ 706,246
	Total Funds Available	2,061,361	1,951,108	1,536,679	2,089,024	1,536,069
	Total Expenditures	825,015	814,496	892,195	1,382,778	1,007,567
	Total Ending Fund Balance (6/30)	\$ 1,236,346	\$ 1,136,612	\$ 644,483	\$ 706,246	\$ 528,502
	Assigned Capital Fund Balance	1,058,327	942,411	432,684	475,407	314,511
	Operating Fund Balance	178,019	194,201	211,799	230,840	213,992
	Operating FB %	25.0%	25.0%	25.0%	25.0%	25.0%
<b>EXPENDITURES</b>						
<b>Account</b>	<b>Description</b>	<b>Actual 2021-2022</b>	<b>Actual 2022-2023</b>	<b>Adopted 2023-2024</b>	<b>Amended 2023-2024</b>	<b>Proposed 2024-2025</b>
702.00	Supervisory Salaries	\$ 116,717	\$ 121,386	\$ 132,311	\$ 132,311	\$ 132,311
703.00	Permanent Salaries	57,761	60,072	65,480	65,480	65,480
705.00	Overtime/Bonus/Longevity	7,245	7,334	7,544	7,545	7,545
710.00	FICA	15,613	16,355	17,805	17,806	17,806
711.00	Medical/Dental Insurance	65,584	67,708	69,250	66,901	67,760
712.00	Unemployment Insurance	1,045	1,498	1,046	1,216	532
713.00	Workers Compensation	586	785	800	1,039	1,100
715.00	ICMA RC	22,389	25,005	27,412	27,412	27,412
727.00	Operating Supplies	37	0	750	250	250
728.00	Office Supplies	1,406	870	2,000	1,500	1,500
729.00	Postage & Mailing	15,707	16,447	17,400	18,654	18,816
730.00	Magazines/Periodicals	76	76	80	80	80
810.00	Audit	12,690	14,720	15,000	14,650	15,000
811.00	Consulting Services:Engr.	0	10,000	0	0	0
812.00	Consulting Services:Legal	0	3,091	5,000	4,000	4,000
821.00	Membership Dues	783	850	1,000	1,100	1,100
822.00	Contractual Services	99,471	133,652	150,800	235,757	160,800
822.02	Contractual Services: Drop-Off	164,866	157,066	165,000	154,416	154,800
822.03	Contractual Services: HHW	25,958	24,547	30,000	31,720	32,000
830.00	Utilities	6,987	6,523	6,480	5,880	5,880
831.00	Vehicle Allowance	4,800	4,800	4,800	4,800	4,800
835.00	Community Relations	6,610	7,663	8,700	9,300	9,300
836.00	Printing/Publishing	49,049	48,498	48,915	53,114	53,114
840.00	Building/Liability Insurance	23,478	23,557	26,593	23,909	23,909
850.00	Equipment Maintenance	10,987	20,850	26,888	30,247	30,500
851.00	Building/Grounds Maintenance	0	0	1,700	500	500
852.00	Office Equipment Rental	720	478	0	0	0
860.00	Conferences & Workshops	0	0	2,000	500	500
890.00	Expenses & Mileage	845	849	2,500	1,500	1,500
970.00	Capital Outlay	112,939	37,693	45,000	459,419	151,600
975.00	Computer Software	645	818	685	2,172	2,172
978.00	Office Equipment	21	1,305	2,500	4,600	500
979.00	Contingency	0	0	6,757	5,000	15,000
	<b>Total</b>	<b>\$ 825,015</b>	<b>\$ 814,496</b>	<b>\$ 892,195</b>	<b>\$ 1,382,778</b>	<b>\$ 1,007,567</b>





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**Resource Recovery and Recycling Authority of Southwest Oakland County  
Proposed FY 2024 – 2025 Budget**

## RRRASOC SOCRRA Disaster Debris Management Plan Project Status Report



Period ending:	4/16/2024
Project manager:	Brian Rutherford
Has the scope or deliverables changed?	No
Target dates missed?	No
Estimates changed?	No
Have there been new issues?	No

Provide comments if "Yes" has been marked on any of the above:

- 

### Accomplishments this Reporting Period

- Finalized plan review presentation.
- Conducted plan review meeting on April 16, 2024.

### Planned Activities for Next Reporting Period

- Make needed revisions to the DDMP (severe storm estimates and resource needs) and appendices as needed.
- Coordinate with RRRASOC and SOCRRA on dates for training.

### Project Phases

Phase	Target Date	Actual Date	Status
<b>Task 1: Project Initiation &amp; Management Responsibility</b>			
Project Planning Meeting	October 17, 2023	October 17, 2023	Complete
Work Plan	October 24, 2023	October 17, 2023	Complete
Project Kickoff Meeting	November 16, 2023	November 16, 2023	Complete
<b>Task 2: Data Gathering</b>			
Data Gathering (including online meetings with jurisdictions)	November 2023 through January 2024	January 17, 2024	Complete
<b>Task 3: Draft DDMP Development</b>			
Draft DDMP	November 2023 to March 2024	March 6, 2024	Complete
<b>Task 4: Draft Plan Review and Finalization</b>			
Review of draft DDMP	April 16, 2024	April 16, 2024	Complete
RRRASOC, SOCRRA, and Michigan State Police review of plans. (Still trying to determine if there is a state process for reviewing the DDMP)	April 2024		In progress
<b>Task 5: Training and Orientation</b>			
Board of Director Training	May 2024		
Community Member Training	May 2024		



Scanner: Container

Date: Last 1 month

Summary

Items

Items Per Minute

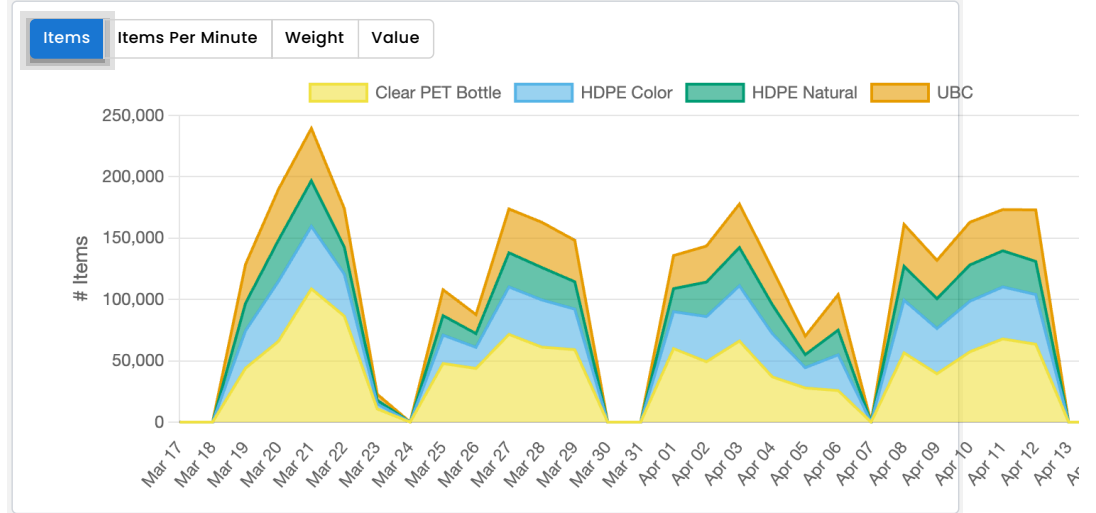
Weight

Financial Value

Compare Periods

## Summary

Total Items <b>3.4m</b>	Avg Items per Minute <b>206.9</b>	Total Pounds <b>314.2k</b>	Total Value <b>\$89k</b>
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### Key Metrics By Commodity

	Items	Items Per Minute	
Clear PET Bottle	1,314,148	79.8	7
HDPE Color	814,072	49.4	138
HDPE Natural	556,513	33.8	80
UBC	722,112	43.9	20

Download CSV

Log Out



**EGLE**

## Michigan cities working to reduce food waste

April 02, 2024

As part of [Food Waste Prevention Week](#), MI Environment is highlighting two Michigan municipalities that are offering residents ways to reduce their food waste by keeping it out of landfills.



Spurt Industries' screening plant, where compost is screened, creating a better finished product and removing clumps in the soil. The equipment also separates and removes large pieces of wood that did not fully decompose and filters out contaminants like plastic and metal. Courtesy of My Green Michigan.

Landfilled food is one of the biggest sources of methane, a key driver of climate change. So it's not a surprise that the state's [MI Healthy Climate Plan](#) has a goal of cutting the amount of landfilled food in half by 2030.

But with more than two billion pounds of food going to Michigan landfills each year, cutting that in half in only six years is a big lift. That is where Southfield and Wixom come in to help foster innovation in the food space. Because Southeast Michigan is the most populated area of the state, addressing food waste is expected to have a major impact on the overall state goal.

[Make Food Not Waste](#), along with 17 local and national partners, is taking food waste head on by defining what it takes to divert *all* of a city's food waste from landfills, starting with the city of Southfield. The Make Food Not Waste team is creating a detailed plan that incorporates all of the best practices in food waste reduction from around the country. The plan will include recommendations for source reduction, food rescue, upcycling, and organics recycling.

The approach underscores two important points: first, there is no "one" solution to food waste; and second, stopping food from going into landfills only happens by working together.

By early fall, the group will have a detailed map outlining the communication, infrastructure, and logistical needs to divert all of Southfield's food waste to alternate uses detailed in EGLE's [Sustainable Food Hierarchy](#). With that in place, the plan can be replicated in other highly populated cities. If it sounds ambitious, it is.

Make Food Not Waste, an environmental non-profit based in Detroit, is a recipient of an EGLE Zero Food Waste Pilot grant to tackle this goal. Read about [The 2030 Project](#) to learn more.

Another city starting a [food scrap program](#) is Wixom. Beginning this week, Wixom is making it easy for residents to have food scraps and yard waste collected weekly curbside. The scraps and yard waste will be composted and used in gardens and city projects.

Acceptable food scraps include fruits and vegetables, dairy products, meats, bones, eggshells, coffee grounds and filters, tea leaves and tea bags, paper napkins and paper towels (free of chemical cleaners), breads, grains, and spoiled food from the refrigerator.

The city is partnering with Spurt Industries, Green for Life, and Resource Recovery and Recycling Authority of Southwest Oakland County (RRASOC) for this program. Check

out [RRASOC Wixom Food Scrap Program](#) webpage to learn more.

“Efforts by Michigan cities are key to achieving Michigan’s food waste reduction strategy,” said Jeff Spencer, a manager in the EGLE’s Materials Management Division. “Southfield and Wixom are pioneers in this effort. EGLE expects other cities to follow in the footsteps of the work initiated by these progressive communities.”

EGLE continues to prioritize programming for food waste reduction to work toward meeting the MI Healthy Climate Plan goal of a 50% food waste reduction, through the Catalyst Communities Initiative, NextCycle Michigan, and in partnership with Michigan Green Communities (MGC). NextCycle Michigan has eight teams currently working through the Foods, Liquids, & Organic Waste Systems (FLOWS) Accelerator track. MGC will be hosting a webinar "Developing a Baseline Estimate for Food Waste in Your Community" on April 11, and on May 15 the [Catalyst Communities](#) Initiative will host a [Food Waste Workshop](#) for local governments as a MI Healthy Climate Conference pre-Conference event.

Check out EGLE’s [Food Waste](#) webpage to learn more.

Department of Environment, Great Lakes, and Energy

MI Environment

Materials Management

Pollution Prevention

Recycling

## Related News



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*Since 1989*

To: RRRASOC Board of Directors  
From: Mike Csapo, General Manager  
Date: April 18, 2024

Re: **Performance Evaluation**

Consistent with previous practice, I request that my annual performance evaluation take place in an Executive Session, in conjunction with the regularly scheduled RRRASOC Board of Directors meeting on April 25, 2024.

Please contact me with any questions or comments.

c. file

RRRASOC Member Communities

Farmington ✦ Farmington Hills ✦ Milford ✦ Milford Township  
Novi ✦ South Lyon ✦ Southfield ✦ Walled Lake ✦ Wixom





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To: RRRASOC Board of Directors  
From: Michael Csapo, General Manager  
Date: April 18, 2024

Re: **Manager's Report**

1. The proposed FY 2024 - 2025 RRRASOC budget was prepared. See agenda.
2. The draft Disaster Debris Management Plan was reviewed. See agenda.
3. The robotics installation projects proceeded on schedule. See agenda.
4. Work on Food Waste Reduction and Organics composting continued. See agenda.
5. RRRASOC continued to advance the Board-adopted battery policy. A review of draft legislation began.
6. The spring HHW events began.
7. The grant-funded promotion of multi-family recycling in Southfield was completed.
8. Document shredding events in Wixom and Farmington Hills were sponsored.
9. An engineer inspection of the MRF equipment was completed.
10. Work on various legislative matters (landfill surcharge and EPR) continued.
11. Staff attended or presented at the following:
  - A. The Recycling Partnership Case Study Workshop;
  - B. HHW event in Wixom;
  - C. Southfield Food Waste Reduction project meetings (x4);
  - D. Wixom City Council meeting;
  - E. SWANA Board meeting;
  - F. NextCycle I2P3 CTIP meeting;
  - G. Oakland County Board of Commissioners Legislative Affairs & Government Operations Committee meeting;
  - H. Novi Meadows Elementary School (x2);
  - I. Hillel Day School of Metro Detroit;
  - J. Brummer Elementary;
  - K. Mercy High School;

**RRRASOC Member Communities**

Farmington ♦ Farmington Hills ♦ Milford ♦ Milford Township

Novi ♦ South Lyon ♦ Southfield ♦ Walled Lake ♦ Wixom



- L. St. David's Episcopal Church;
- M. Fox Run Senior Village;
- N. McDonnell Tower/River Park Place Apartments.

Check Register Report

Date: 04/17/2024

Time: 10:52 am

Page: 1

RRRASOC

BANK: STANDARD FEDERAL BANK

Check Number	Check Date	Status	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
<b>STANDARD FEDERAL BANK Checks</b>							
14054	02/26/2024	Printed		124	BLUE CROSS BLUE SHIELD OF MICH	March 2024	5,082.70
14055	02/26/2024	Printed		429	CHASE	Visa	3,551.32
14056	02/26/2024	Printed		184	MISSION SQUARE	2/29/24 Payroll	1,243.14
14057	02/26/2024	Printed		130	THE HARTFORD	March 2024	527.09
14058	02/26/2024	Printed		171	REPUBLIC SERVICES	Baler Fire	10,037.64
14059	02/26/2024	Printed		173	TETRA TECH, INC.	RRRASOC MI DDMP	8,915.00
14060	02/29/2024	Printed		148	PHOENIX INNOVATE	Postage for Spring 24 postcard	16,337.91
14061	03/15/2024	Printed		124	BLUE CROSS BLUE SHIELD OF MICH	April 2024	5,082.70
14062	03/15/2024	Printed		429	CHASE	Visa	787.09
14063	03/15/2024	Printed		137	GFL ENVIRONMENTAL	Novi Drop-Off-February 2024	9,750.00
14064	03/15/2024	Printed		123	IRIS WASTE DIVERSION SPECIAL	February 2024	7,420.14
14065	03/15/2024	Printed		160	KASTLE SYSTEMS LLC	April 2024	1,118.00
14066	03/15/2024	Printed		184	MISSION SQUARE	3/14/24 Payroll-#303663	1,243.14
14067	03/15/2024	Printed		184	MISSION SQUARE	3/28/24 Payroll-#303663	1,243.14
14068	03/15/2024	Printed		148	PHOENIX INNOVATE	Spring postcard	8,942.00
14069	03/15/2024	Printed		126	SHREDCORP	Wixom 3/19/24	550.00
14070	03/15/2024	Printed		126	SHREDCORP	Farmington Hills 3/12/24	1,100.00
14071	03/15/2024	Printed		33	SQS, INC.	South Lyon batteries	770.24
14072	03/15/2024	Printed		33	SQS, INC.	Farmington batteries	523.06
14073	03/15/2024	Printed		33	SQS, INC.	February 2024 appointments	9,853.00
14074	03/15/2024	Printed		130	THE HARTFORD	April 2024	527.09
14075	03/25/2024	Printed		540	ACCIDENT FUND INSURANCE CO	Worker's Comp	167.00
14076	03/25/2024	Printed		148	PHOENIX INNOVATE	Wixom postcard postage	713.69
14077	03/26/2024	Printed		148	PHOENIX INNOVATE	Wixom Food Scrap Flyers	929.00
14078	03/26/2024	Printed		148	PHOENIX INNOVATE	Wixom Food Scrap P & M	1,623.00
14079	03/26/2024	Printed		173	TETRA TECH, INC.	RRRASOC MI DDMP	8,255.00
14080	03/29/2024	Printed		123	IRIS WASTE DIVERSION SPECIAL	EGLE TRP A2A	15,386.62
14081	04/12/2024	Printed		142	BANKERS ADVERTISING COMPANY	Recycled Pencils	352.19
14082	04/12/2024	Printed		140	FIRE ROVER	April 2024	161.00
14083	04/12/2024	Printed		137	GFL ENVIRONMENTAL	Novi Drop-Off-March 2024	10,350.00
14084	04/12/2024	Printed		123	IRIS WASTE DIVERSION SPECIAL	March 2024	10,034.72
14085	04/12/2024	Printed		160	KASTLE SYSTEMS LLC	May 2024	1,118.00
14086	04/12/2024	Printed		184	MISSION SQUARE	4/11/24 Payroll-Plan #303663	1,243.14
14087	04/12/2024	Printed		25	RESOURCE RECYCLING SYSTEMS, IN	Monthly Labor-Chris King	3,451.59
14088	04/12/2024	Printed		33	SQS, INC.	South Lyon batteries	804.48
14089	04/12/2024	Printed		33	SQS, INC.	Farmington batteries	739.93
14090	04/12/2024	Printed		33	SQS, INC.	March 2024 appointments	9,499.00
14091	04/12/2024	Printed		173	TETRA TECH, INC.	RRRASOC MI DDMP	7,000.00

**Total Checks: 38** **Checks Total (excluding void checks): 166,432.76**

**Total Payments: 38** **Bank Total (excluding void checks): 166,432.76**

**Total Payments: 38** **Grand Total (excluding void checks): 166,432.76**



P.O. Box 15284  
Wilmington, DE 19850

RESOURCE RECOVERY AND RECYCLING  
AUTHORITY OF SOUTHWEST OAKLAND COUNTY  
20000 W 8 MILE RD  
SOUTHFIELD, MI 48075-5708

### Customer service information

-  Customer service: 1.888.400.9009
-  [bankofamerica.com](http://bankofamerica.com)
-  Bank of America, N.A.  
P.O. Box 25118  
Tampa, FL 33622-5118

## Your Public Funds Interest Checking

for March 1, 2024 to March 31, 2024

Account number:

**RESOURCE RECOVERY AND RECYCLING AUTHORITY OF SOUTHWEST OAKLAND COUNTY**

### Account summary

Beginning balance on March 1, 2024	\$221,793.70
Deposits and other credits	73.33
Withdrawals and other debits	-75,000.00
Checks	-0.00
Service fees	-134.29
<b>Ending balance on March 31, 2024</b>	<b>\$146,732.74</b>

# of deposits/credits: 1  
 # of withdrawals/debits: 2  
 # of days in cycle: 31  
 Average ledger balance: \$190,270.80

Annual Percentage Yield Earned this statement period: 0.46%.  
 Interest Paid Year To Date: \$263.17.



**Oakland County Investment Pool  
Position Report - Portrait  
Investment**

Oakland County Treasury

**As Of April 2, 2024**

**Investment #**  
**Fund**

<b>CUSIP</b>	<b>SYSTEM</b>	<b>SYS</b>
Issuer	99999	Pooled Investments
<b>Cert./Acct#</b>		
<b>Dealer</b>		<b>GASB 3</b>
<b>Custodian</b>		
<b>Asset Class</b>	Cash and Equivalents	<b>S&amp;P Moody'</b>
<b>Investment Class</b>	Book Value	

<b>Beginning Balance Date</b>	10/01/2023
<b>Beginning Balance</b>	625,191.43
<b>Current Balance</b>	632,293.25
<b>Deactivate Date</b>	

<b>Accrued Interest from Previous Fiscal Year</b>	1,295.35
---	----------

**Managed Pool Accounts**

(PA4)

<b>Begin Rate</b>	2.4862513	<b>Current</b>	2.0328947
<b>Rates as of</b>	03/01/2024	<b>Basis</b>	365
<b>Interest Period</b>	ME		
<b>First Interest Due</b>	06/01/2012		
<input checked="" type="checkbox"/>	<b>Add Interest to Account Balance</b>		

<input type="checkbox"/>	<b>Include in Yield Calculation</b>
<input checked="" type="checkbox"/>	<b>Clearing Account</b>

<b>Market Price</b>	0
<b>Market Price Date</b>	

<b>Last Withdrawal Date</b>	04/01/2024
<b>Last Deposit Date</b>	

**Comment**

<b>Current Fiscal Year Interest Received to</b>	7,236.46
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**Passbook Transactions**

Trans. Dat	Deposit	Withdrawal	Int. Rcvd.	Balance	Rate	Cd Receipt	Comments
03/01/2024	0.00	18.39	969.76	631,207.97		FI	Interest Earnings
03/01/2024	0.00	0.00	0.00	631,207.97	2.033	R	Interest Earnings
04/01/2024	0.00	19.68	1,104.96	632,293.25		FI	Interest Earnings

REVENUE/EXPENDITURE REPORT

RRRASOC

For the Period: 7/1/2023 to 4/30/2024

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
<b>Fund: 596 - GENERAL FUND - ADMINISTRATION</b>							
<b>Revenues</b>							
580.000 MEMBER CONTRIBUTIONS	388,858.00	388,858.00	388,858.05	0.00	0.00	-0.05	100.0
645.000 REVENUE SHARING-RRRASOC	25,000.00	25,000.00	7,654.06	7,654.06	0.00	17,345.94	30.6
646.000 REVENUE SHARING-NON RRRASOC	1,200.00	1,200.00	447.36	447.36	0.00	752.64	37.3
647.000 HOST FEES	126,000.00	126,000.00	136,386.82	12,318.28	0.00	-10,386.82	108.2
664.000 INTEREST INCOME	6,000.00	6,000.00	9,119.89	0.00	0.00	-3,119.89	152.0
671.000 MISCELLANEOUS INCOME	60,000.00	60,000.00	213,651.79	102,145.87	0.00	-153,651.79	356.1
<b>Revenues</b>	<b>607,058.00</b>	<b>607,058.00</b>	<b>756,117.97</b>	<b>122,565.57</b>	<b>0.00</b>	<b>-149,059.97</b>	<b>124.6</b>
<b>Expenditures</b>							
702.000 SUPERVISORY SALARIES	132,311.00	132,311.00	106,866.48	5,088.88	0.00	25,444.52	80.8
703.000 PERMANENT SALARIES	65,480.00	65,480.00	52,887.66	2,518.46	0.00	12,592.34	80.8
705.000 OVERTIME	7,544.00	7,544.00	2,544.44	0.00	0.00	4,999.56	33.7
710.000 FICA	17,805.00	17,805.00	14,109.67	662.62	0.00	3,695.33	79.2
711.000 MEDICAL/DENTAL INSURANCE	69,250.00	69,250.00	55,680.80	0.00	0.00	13,569.20	80.4
712.000 UNEMPLOYMENT INSURANCE	1,046.00	1,046.00	843.82	0.00	0.00	202.18	80.7
713.000 WORKERS COMP.	800.00	800.00	1,039.00	0.00	0.00	-239.00	129.9
715.000 ICMA	27,412.00	27,412.00	22,139.46	1,054.26	0.00	5,272.54	80.8
727.000 OPERATING SUPPLIES	750.00	750.00	0.00	0.00	0.00	750.00	0.0
728.000 OFFICE SUPPLIES	2,000.00	2,000.00	1,176.10	0.00	0.00	823.90	58.8
729.000 POSTAGE & MAILING	17,400.00	17,400.00	18,039.32	-5,016.00	0.00	-639.32	103.7
730.000 MAGAZINES & PERIODICALS	80.00	80.00	24.00	0.00	0.00	56.00	30.0
810.000 AUDIT	15,000.00	15,000.00	14,650.00	0.00	0.00	350.00	97.7
812.000 LEGAL COUNSEL	5,000.00	5,000.00	0.00	0.00	0.00	5,000.00	0.0
821.000 MEMBERSHIP DUES	1,000.00	1,000.00	879.00	0.00	0.00	121.00	87.9
822.000 CONTRACTUAL SERVICES-OTHER	150,800.00	150,800.00	180,513.36	21,640.57	0.00	-29,713.36	119.7
822.002 DROP-PFF	165,000.00	165,000.00	101,548.00	11,468.00	0.00	63,452.00	61.5
822.003 HHW Wash	30,000.00	30,000.00	23,419.01	3,727.41	0.00	6,580.99	78.1
830.000 TELEPHONE	6,480.00	6,480.00	3,333.49	0.00	0.00	3,146.51	51.4
831.000 VEHICLE EXPENSE	4,800.00	4,800.00	4,000.00	400.00	0.00	800.00	83.3
835.000 COMMUNITY RELATIONS	8,700.00	8,700.00	5,302.19	-1,998.31	0.00	3,397.81	60.9
836.000 PRINTING & PUBLISHING	48,915.00	48,915.00	47,273.98	3,612.50	0.00	1,641.02	96.6
840.000 BUILDING/LIAB. INS.	26,593.00	26,593.00	23,909.00	0.00	0.00	2,684.00	89.9
850.000 EQUIPMENT MAINTENANCE	26,888.00	26,888.00	17,217.97	3,451.59	0.00	9,670.03	64.0
851.000 BUILDING MAINTENANCE	1,700.00	1,700.00	0.00	0.00	0.00	1,700.00	0.0
860.000 CONFERENCES & WORKSHOPS	2,000.00	2,000.00	0.00	0.00	0.00	2,000.00	0.0
890.000 MILEAGE EXPENSES	2,500.00	2,500.00	969.85	478.47	0.00	1,530.15	38.8
970.000 CAPITAL OUTLAY	45,000.00	45,000.00	333,495.70	19,544.70	0.00	-288,495.70	741.1
975.000 COMPUTER SOFTWARE	685.00	685.00	1,462.71	0.00	0.00	-777.71	213.5
978.000 OFFICE EQUIPMENT	2,500.00	2,500.00	4,262.78	0.00	0.00	-1,762.78	170.5
979.000 CONTINGENCY	6,757.00	6,757.00	0.00	0.00	0.00	6,757.00	0.0
<b>Expenditures</b>	<b>892,196.00</b>	<b>892,196.00</b>	<b>1,037,587.79</b>	<b>66,633.15</b>	<b>0.00</b>	<b>-145,391.79</b>	<b>116.3</b>
<b>Net Effect for GENERAL FUND - ADMINISTRATION</b>	<b>-285,138.00</b>	<b>-285,138.00</b>	<b>-281,469.82</b>	<b>55,932.42</b>	<b>0.00</b>	<b>-3,668.18</b>	<b>98.7</b>
Change in Fund Balance:			-281,469.82				
<b>Grand Total Net Effect:</b>	<b>-285,138.00</b>	<b>-285,138.00</b>	<b>-281,469.82</b>	<b>55,932.42</b>	<b>0.00</b>	<b>-3,668.18</b>	



# Resource Recovery & Recycling Authority of Southwest Oakland County

20000 W. 8 Mile Rd  
Southfield, MI 48075-5708

Office: 248.208.2270  
www.RRRASOC.org

**THE RECYCLING AUTHORITY**  
*Since 1989*

To: RRRASOC Board of Directors  
From: Mike Csapo, General Manager  
Date: April 15, 2024

Re: **MRF Operations Report**

Attached are the MRF throughput figures for the first quarter of 2024. During the period, the MRF accepted nearly 12,717 tons of material, which is 24% more than the same period of a year ago.

Nearly 3,488 tons (27.4%) came from the RRRASOC Member Communities' programs in accordance with MRF Service Agreements or RRRASOC drop-off sites, which is 4.12% more than last year.

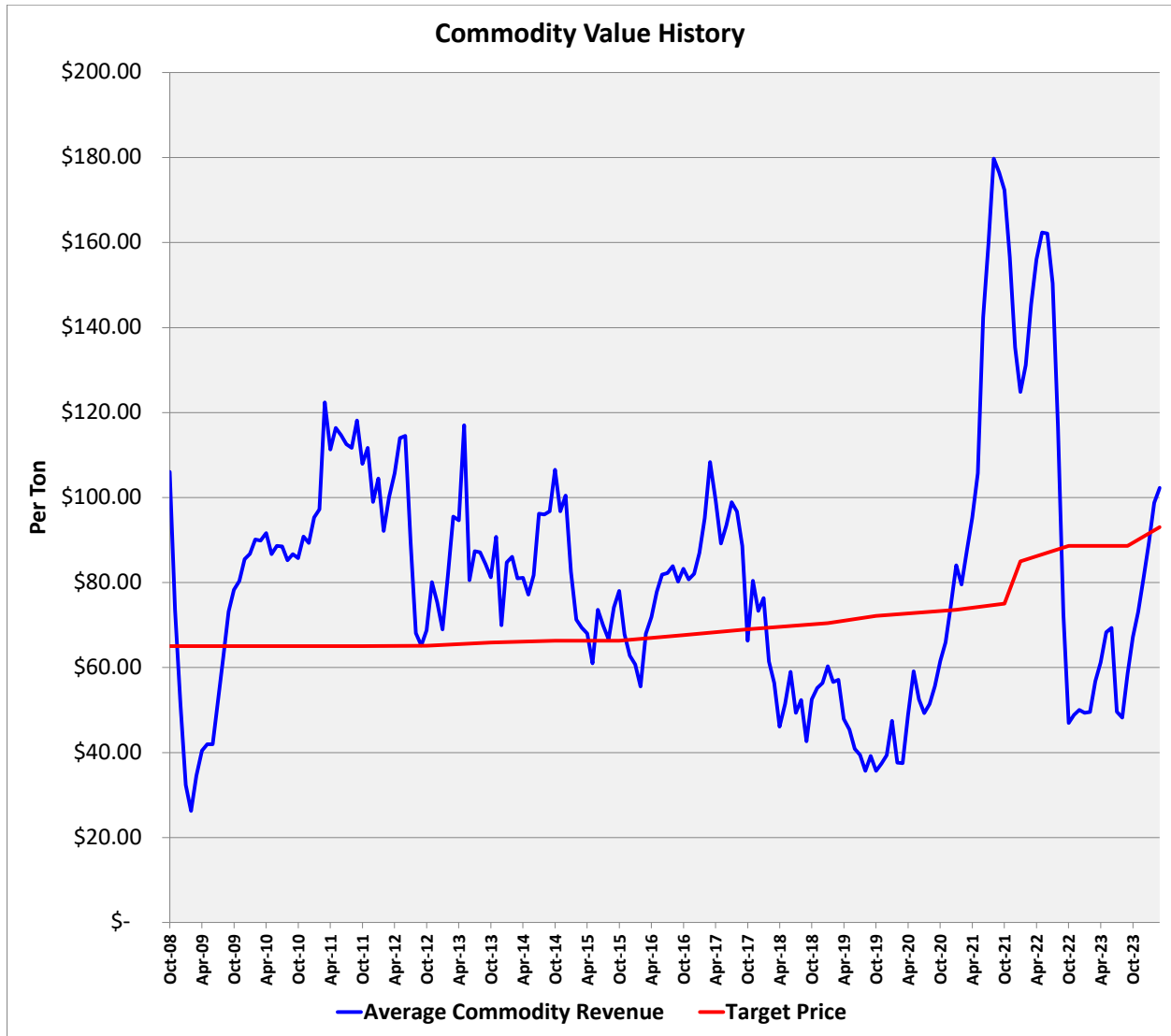
As shown in the accompanying graph, commodity prices continue to improve.

Please let me know if you have any comments or questions.

RRRASOC Member Communities

Farmington ♦ Farmington Hills ♦ Milford ♦ Milford Township

Novi ♦ South Lyon ♦ Southfield ♦ Walled Lake ♦ Wixom



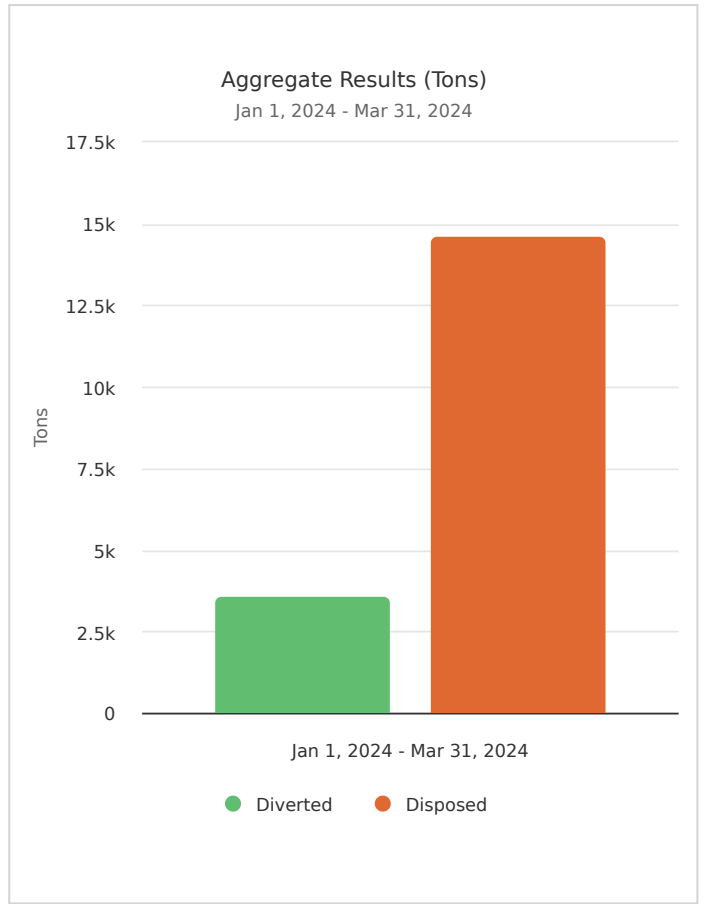
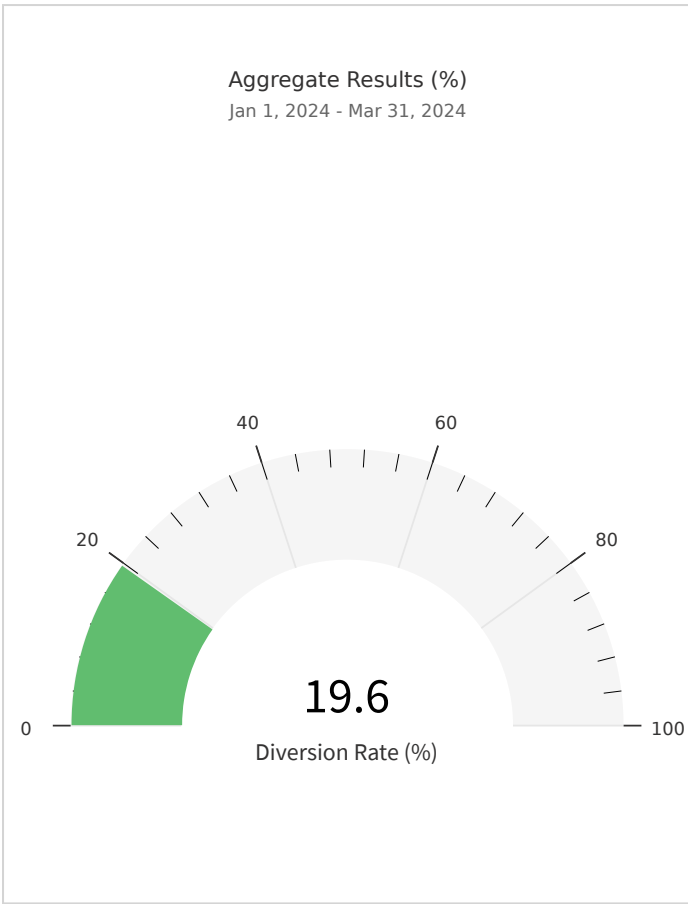
MRF Throughput

MRF Throughput

Source:	Farmington	Farmington Hills	Village of Milford	Milford Twp	Novi	Novi DO	South Lyon	Southfield	Southfield DO	Walled Lake	Wixom	RRRASOC Total	Third Party	Total	RRRASOC %
Jan-24	84.97	384.28	32.79	30.17	318.27	53.43	92.26	211.30	11.57	18.62	66.99	1,304.65	3,400.28	4,704.93	27.7%
Feb-24	63.04	343.87	31.49	46.00	243.11	46.77	51.33	194.88	11.62	19.78	63.72	1,115.61	2,942.59	4,058.20	27.5%
Mar-24	59.55	341.55	31.27	18.92	249.02	47.29	49.23	190.79	13.66	18.36	47.92	1,067.56	2,886.68	3,954.24	27.0%
Apr-24															
May-24															
Jun-24															
Jul-24															
Aug-24															
Sep-24															
Oct-24															
Nov-24															
Dec-24															
Total	207.56	1,069.70	95.55	95.09	810.40	147.49	192.82	596.97	36.85	56.76	178.63	3,487.82	9,229.55	12,717.37	27.4%
Average	69.19	356.57	31.85	31.70	270.13	49.16	64.27	198.99	12.28	18.92	59.54	1,162.61	3,076.52	4,239.12	27.4%



# Diversion Rate Report



## Aggregate Results (%)

Showing data collected for: Jan 1, 2024 - Mar 31, 2024

ALL TIME	JAN 1, 2024 - MAR 31, 2024
Diversion Rate (%)	19.55

## Aggregate Results (Tons)

Showing data collected for: Jan 1, 2024 - Mar 31, 2024

ALL TIME	JAN 1, 2024 - MAR 31, 2024
Diverted	3,550.63
Disposed	14,614.56
<b>Total</b>	<b>18,165.19</b>



# Resource Recovery & Recycling Authority of Southwest Oakland County

20000 W. 8 Mile Rd  
Southfield, MI 48075-5708

Office: 248.208.2270  
www.RRRASOC.org

**THE RECYCLING AUTHORITY**  
*Since 1989*

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**Minutes of February 22, 2024  
RRRASOC Board of Directors Meeting  
9:30 a.m.  
Village of Milford  
Police Department Training Room  
1100 Atlantic Street  
Milford, MI 48381**

**1. Call to Order**

Mr. Green called the meeting to order at 9:30 a.m.

**2. Roll Call**

Don Green	Vice Chairperson, Charter Township of Milford
Chelsea Pesta	Treasurer, Walled Lake
Gary Mekjian	Secretary, Farmington Hills
David Murphy	Farmington
Christian Wuerth	Milford Village
Jeff Herczeg	Novi
Paul Zelenak	South Lyon
Tim Sikma	Wixom
John Michrina	Southfield
Michael Csapo	RRRASOC
Laura Shaw	RRRASOC

**3. Approval of Agenda**

Mr. Wuerth moved to approve the agenda. Mr. Zelenak supported, and the motion passed unanimously by the Board.

**4. Audience Participation**

None.

**5. Matters for Discussion/Action**

**A. 2023 Annual Report**

Mr. Csapo reviewed the 2023 Annual Report with the Board.

Mr. Sikma made a motion to accept and file the 2023 Annual Report. Mr. Herczeg supported, and the motion passed unanimously by the board.

## **B. Draft FY 2024-2025 RRRASOC Budget**

Mr. Csapo presented the board the draft FY 2024-2025 budget. Highlighted points of the Draft FY 2024-2025 budget included:

- Member Contribution increase of 3.7% or \$1.35 to \$1.40 per capita.
- Grant related projects, including capital expenditures and educational programming, are increasing.

Mr. Wuerth made a motion to set the Public Hearing for Thursday, April 25, 2024. Mr. Herczeg supported, and the motion passed unanimously by the Board.

## **C. Project Updates**

### **C.1. Robotics Updates**

Mr. Csapo updated the Board on the status of the robotics projects.

### **C.2. Disaster Debris Management planning**

Mr. Csapo updated the Board on the status of the Disaster Debris Management plan. The draft plan is expected to be available in March 2024.

### **C.3. Food Waste Reductions projects**

Mr. Csapo updated the Board on the status of the pilot projects in Wixom and Southfield.

### **C.4. Curbside service contracts**

Mr. Csapo updated the Board on the status of all curbside service contracts.

### **C.5. County Materials Management Planning**

Mr. Csapo updated the Board on the timeline of the County Materials Management Planning.

### **C.6. Battery Policy**

Mr. Csapo informed the Board that good progress is being made on the Lithium-Ion Battery Policy.

## **6. Manager's Report**

Mr. Csapo reviewed and updated the Board on the Governor's proposal for an increase in the landfill surcharge.

## **7. Other**

None.

## **8. Consent Agenda**

- a. Payment of Bills Report
- b. Investment Report
- c. Revenue and Expenditure Report
- d. MRF Operations Report
- e. Minutes of October 26, 2023

## **9. Adjournment**

Mr. Wuerth moved to adjourn at 10:48 a.m., Mr. Murphy supported, and the motion passed unanimously by the Board.