



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
August 28, 2025
RRRASOC Board of Directors
Regular Meeting
9:30 am
Community Room
Farmington Hills City Hall
31555 W. Eleven Mile Road
Farmington Hills, MI 48336

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Audience Participation
5. Consent Agenda
 - A. Payment of Bills Report
 - B. Investment Report
 - C. Revenue and Expenditure Report
 - D. Diversion Rate Report
 - E. MRF Operations Report
 - F. Minutes of the June 26, 2025 Regular Meeting
6. Matters for Discussion/Action
 - A. Disaster Debris Monitoring RFP responses**
 - B. Disaster Debris Clearance and Removal RFP responses**
 - C. ACH Policy**
 - D. Solid Waste Expenditure Report**
7. Manager's Report
8. Other
9. Adjournment

RRRASOC Member Communities

Farmington ♦ Farmington Hills ♦ Milford ♦ Milford Township

Novi ♦ South Lyon ♦ Southfield ♦ Walled Lake ♦ Wixom

Check Register Report

Date: 08/18/2025

Time: 2:14 pm

Page: 1

RRRASOC

BANK: STANDARD FEDERAL BANK

Check Number	Check Date	Status	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
STANDARD FEDERAL BANK Checks							
14386	06/25/2025	Printed		124	BLUE CROSS BLUE SHIELD OF MICH	July 2025	5,578.19
14387	06/25/2025	Printed		123	IRIS WASTE DIVERSION SPECIAL	May 2025	3,426.60
14388	06/25/2025	Printed		126	SHREDCORP	Wixom event-6/17/25	550.00
14389	06/25/2025	Printed		35	SWANA	25-26 Membership	223.12
14390	07/02/2025	Printed		172	GLACIER TECHNOLOGY INC.	Robot service fee Apr-June	4,500.00
14391	07/02/2025	Void					0.00
14392	07/02/2025	Void					0.00
14393	07/02/2025	Printed		126	SHREDCORP	Bank s.c.	885.00
14394	07/08/2025	Printed		140	FIRE ROVER	June 2025	161.00
14395	07/08/2025	Printed		137	GFL ENVIRONMENTAL	Novi drop-off-June 2025	15,795.00
14396	07/08/2025	Printed		123	IRIS WASTE DIVERSION SPECIAL	June 2025	3,050.75
14397	07/08/2025	Printed		160	KASTLE SYSTEMS LLC	August 2025	1,209.23
14398	07/09/2025	Printed		184	MISSION SQUARE	7/17/25 Payroll-Plan #303663	1,314.39
14399	07/09/2025	Printed		184	MISSION SQUARE	7/3/25 Payroll-Plan 303663	1,261.90
14400	07/09/2025	Printed		184	MISSION SQUARE	7/31/25 Payroll-Plan #303663	1,314.39
14401	07/09/2025	Printed		33	SQS, INC.	Farmington batteries	456.56
14402	07/09/2025	Printed		33	SQS, INC.	South Lyon batteries	705.32
14403	07/09/2025	Printed		33	SQS, INC.	June 2025 appts	18,538.00
14404	07/10/2025	Printed		429	CHASE	Visa	733.16
14405	07/14/2025	Printed		25	RESOURCE RECYCLING SYSTEMS, IN	June labor	3,570.10
14406	07/29/2025	Printed		534	AMERICAN PUBLIC WORKS ASSOC.	Membership dues	270.00
14407	07/29/2025	Printed		124	BLUE CROSS BLUE SHIELD OF MICH	August 2025	5,578.19
14408	07/29/2025	Printed		184	MISSION SQUARE	8/14/25 Payroll-Plan #303663	1,314.39
14409	07/29/2025	Void		184	MISSION SQUARE	8/28/25 Payroll-Plan #303663	0.00
14410	07/29/2025	Printed		33	SQS, INC.	Wixom HHW 7/12/2025	48,240.00
14411	07/29/2025	Printed		130	THE HARTFORD	July 2025	576.29
14412	07/29/2025	Printed		130	THE HARTFORD	August 2025	576.29
14413	08/14/2025	Printed		429	CHASE	Visa	912.97
14414	08/14/2025	Printed		140	FIRE ROVER	July 2025	161.00
14415	08/14/2025	Printed		137	GFL ENVIRONMENTAL	July 2025	14,430.00
14416	08/14/2025	Printed		123	IRIS WASTE DIVERSION SPECIAL	July 2025	3,948.75
14417	08/14/2025	Printed		160	KASTLE SYSTEMS LLC	September 2025	1,209.23
14418	08/14/2025	Printed		184	MISSION SQUARE	8/28/25 Payroll-Plan #303663	1,314.39
14419	08/14/2025	Printed		4	PLANTE & MORAN PLLC	FY 24-25 Audit	14,300.00
14420	08/14/2025	Printed		25	RESOURCE RECYCLING SYSTEMS, IN	Monthly labor	270.00
14421	08/14/2025	Printed		33	SQS, INC.	May 2025 appointments	14,260.00
14422	08/14/2025	Printed		33	SQS, INC.	July 2025 appointments	18,414.00

Total Checks: 37

Checks Total (excluding void checks):

189,048.21

Total Payments: 37

Bank Total (excluding void checks):

189,048.21

Total Payments: 37

Grand Total (excluding void checks):

189,048.21



P.O. Box 15284
Wilmington, DE 19850

Customer service information

- Customer service: 1.888.400.9009
- bankofamerica.com
- Bank of America, N.A.
P.O. Box 25118
Tampa, FL 33622-5118

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

Your Public Funds Interest Checking

for July 1, 2025 to July 31, 2025

Account number:

RESOURCE RECOVERY AND RECYCLING AUTHORITY OF SOUTHWEST OAKLAND COUNTY

Account summary

Beginning balance on July 1, 2025	\$119,169.05
Deposits and other credits	31.07
Withdrawals and other debits	-50,000.00
Checks	-0.00
Service fees	-118.66
Ending balance on July 31, 2025	\$69,081.46

of deposits/credits: 1
of withdrawals/debits: 2
of days in cycle: 31
Average ledger balance: \$80,395.30

Annual Percentage Yield Earned this statement period: 0.46%.
Interest Paid Year To Date: \$296.05.



Oakland County Investment Pool
Position Report - Portrait
Investment

Oakland County Treasury

As Of August 5, 2025

Investment #
Fund

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

Beginning Balance Date 10/01/2024
Beginning Balance 639,326.09
Current Balance 561,140.56
Deactivate Date

Accrued Interest from Previous
Fiscal Year 1,940.75

Managed Pool Accounts

(PA4)

Begin Rate 3.6427420 **Current** 4.0204821
Rates as of 07/01/2025 **Basis** 365
Interest Period ME
First Interest Due 06/01/2012
☒ **Add Interest to Account Balance**

☐ **Include in Yield Calculation**
☒ **Clearing Account**

Market Price 0
Market Price Date
Last Withdrawal Date 08/01/2025
Last Deposit Date

Comment

Current Fiscal Year
Interest Received to 22,018.57

Passbook Transactions

Trans. Dat	Deposit	Withdrawal	Int. Rcvd.	Balance	Rate	Cd Receipt	Comments
07/01/2025	0.00	16.59	1,877.24	559,248.12		FI	Interest Earnings
07/01/2025	0.00	0.00	0.00	559,248.12	4.020	R	Interest Earnings
08/01/2025	0.00	17.20	1,909.64	561,140.56		FI	Interest Earnings

P.O. Box 15284
Wilmington, DE 19850

Customer service information

 Customer service: 1.888.400.9009

 bankofamerica.com

 Bank of America, N.A.
P.O. Box 25118
Tampa, FL 33622-5118

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

Your Full Analysis Business Checking

for July 1, 2025 to July 31, 2025

Account number: _____

RESOURCE RECOVERY AND RECYCLING AUTHORITY OF SOUTHWEST OAKLAND COUNTY

Account summary

Beginning balance on July 1, 2025	\$58,552.27
Deposits and other credits	137,656.50
Withdrawals and other debits	-31,493.96
Checks	-63,272.71
Service fees	-449.03
Ending balance on July 31, 2025	\$100,993.07

of deposits/credits: 6

of withdrawals/debits: 29

of days in cycle: 31

Average ledger balance: \$88,031.97

REVENUE/EXPENDITURE REPORT

Page: 1

8/18/2025

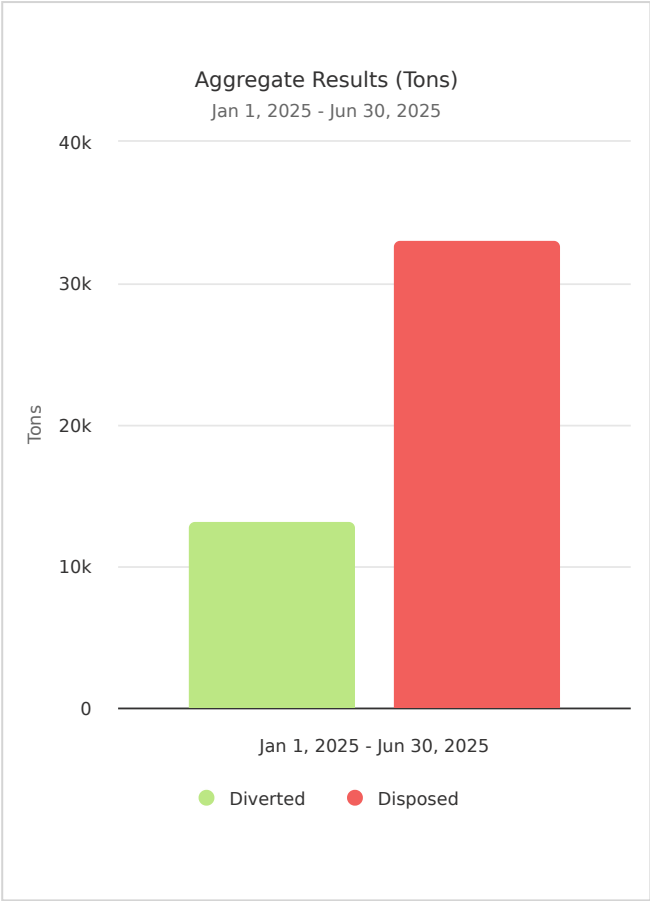
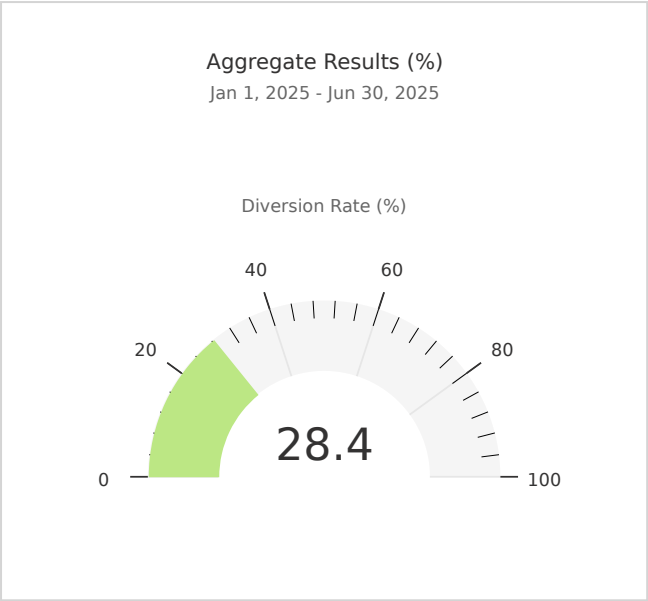
2:12 pm

RRRASOC

For the Period: 7/1/2025 to 7/31/2025

	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
Fund: 596 - GENERAL FUND - ADMINISTRATION							
Revenues							
580.000 MEMBER CONTRIBUTIONS	576,086.00	576,086.00	14,500.00	14,500.00	0.00	561,586.00	2.5
582.000 MEMBER TIP FEE REIMBURSEMENT	350,300.00	350,300.00	0.00	0.00	0.00	350,300.00	0.0
645.000 REVENUE SHARING-RRRASOC	350,300.00	350,300.00	0.00	0.00	0.00	350,300.00	0.0
646.000 REVENUE SHARING-NON RRRASOC	21,500.00	21,500.00	0.00	0.00	0.00	21,500.00	0.0
647.000 HOST FEES	150,000.00	150,000.00	0.00	0.00	0.00	150,000.00	0.0
664.000 INTEREST INCOME	10,000.00	10,000.00	1,940.71	1,940.71	0.00	8,059.29	19.4
671.000 MISCELLANEOUS INCOME	72,548.00	72,548.00	0.00	0.00	0.00	72,548.00	0.0
Revenues	1,530,734.00	1,530,734.00	16,440.71	16,440.71	0.00	1,514,293.29	1.1
Expenditures							
702.000 SUPERVISORY SALARIES	143,789.00	143,789.00	11,060.70	11,060.70	0.00	132,728.30	7.7
703.000 PERMANENT SALARIES	71,160.00	71,160.00	5,884.38	5,884.38	0.00	65,275.62	8.3
705.000 OVERTIME	7,766.00	7,766.00	2,765.18	2,765.18	0.00	5,000.82	35.6
710.000 FICA	19,244.00	19,244.00	1,646.13	1,646.13	0.00	17,597.87	8.6
711.000 MEDICAL/DENTAL INSURANCE	75,094.00	75,094.00	12,885.25	12,885.25	0.00	62,208.75	17.2
712.000 UNEMPLOYMENT INSURANCE	532.00	532.00	0.00	0.00	0.00	532.00	0.0
713.000 WORKERS COMP.	1,100.00	1,100.00	0.00	0.00	0.00	1,100.00	0.0
715.000 ICMA	28,838.00	28,838.00	4,436.48	4,436.48	0.00	24,401.52	15.4
727.000 OPERATING SUPPLIES	250.00	250.00	0.00	0.00	0.00	250.00	0.0
728.000 OFFICE SUPPLIES	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.0
729.000 POSTAGE & MAILING	19,516.00	19,516.00	0.00	0.00	0.00	19,516.00	0.0
730.000 MAGAZINES & PERIODICALS	160.00	160.00	0.00	0.00	0.00	160.00	0.0
810.000 AUDIT	18,500.00	18,500.00	0.00	0.00	0.00	18,500.00	0.0
812.000 LEGAL COUNSEL	4,000.00	4,000.00	0.00	0.00	0.00	4,000.00	0.0
821.000 MEMBERSHIP DUES	1,148.00	1,148.00	493.12	493.12	0.00	654.88	43.0
822.000 CONTRACTUAL SERVICES-OTHER	171,974.00	171,974.00	2,559.45	2,559.45	0.00	169,414.55	1.5
822.002 DROP-PFF	267,000.00	267,000.00	2,418.46	2,418.46	0.00	264,581.54	0.9
822.003 HHW Wash	0.00	0.00	31,520.00	31,520.00	0.00	-31,520.00	0.0
822.004 CURBSIDE RECYCLING TIP FEES	35,000.00	35,000.00	0.00	0.00	0.00	35,000.00	0.0
830.000 TELEPHONE	4,980.00	4,980.00	0.00	0.00	0.00	4,980.00	0.0
831.000 VEHICLE EXPENSE	4,800.00	4,800.00	400.00	400.00	0.00	4,400.00	8.3
835.000 COMMUNITY RELATIONS	9,300.00	9,300.00	0.00	0.00	0.00	9,300.00	0.0
836.000 PRINTING & PUBLISHING	55,053.00	55,053.00	0.00	0.00	0.00	55,053.00	0.0
840.000 BUILDING/LIAB. INS.	25,000.00	25,000.00	0.00	0.00	0.00	25,000.00	0.0
850.000 EQUIPMENT MAINTENANCE	30,500.00	30,500.00	0.00	0.00	0.00	30,500.00	0.0
851.000 BUILDING MAINTENANCE	500.00	500.00	0.00	0.00	0.00	500.00	0.0
860.000 CONFERENCES & WORKSHOPS	500.00	500.00	0.00	0.00	0.00	500.00	0.0
890.000 MILEAGE EXPENSES	2,500.00	2,500.00	0.00	0.00	0.00	2,500.00	0.0
970.000 CAPITAL OUTLAY	45,000.00	45,000.00	0.00	0.00	0.00	45,000.00	0.0
975.000 COMPUTER SOFTWARE	2,234.00	2,234.00	0.00	0.00	0.00	2,234.00	0.0
978.000 OFFICE EQUIPMENT	500.00	500.00	0.00	0.00	0.00	500.00	0.0
979.000 CONTINGENCY	5,804.00	5,804.00	0.00	0.00	0.00	5,804.00	0.0
Expenditures	1,053,242.00	1,053,242.00	76,069.15	76,069.15	0.00	977,172.85	7.2
Net Effect for GENERAL FUND - ADMINISTRATION							
Change in Fund Balance:	477,492.00	477,492.00	-59,628.44	-59,628.44	0.00	537,120.44	-12.5
Grand Total Net Effect:	477,492.00	477,492.00	-59,628.44	-59,628.44	0.00	537,120.44	

Diversion Rate Report



Aggregate Results (%)

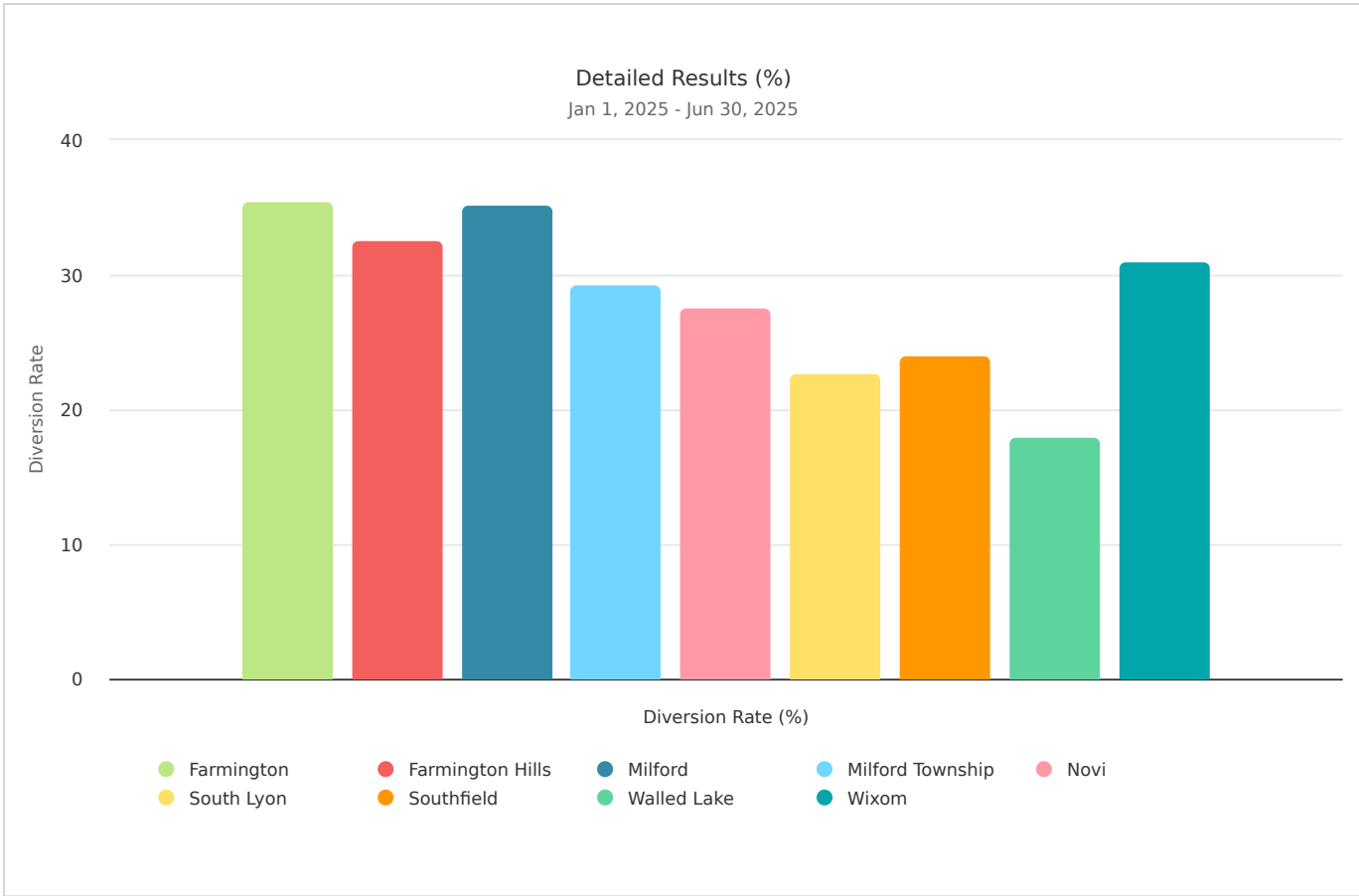
Showing data collected for: Jan 1, 2025 - Jun 30, 2025

All Time	Jan 1, 2025 - Jun 30, 2025
Diversion Rate (%)	28.38

Aggregate Results (Tons)

Showing data collected for: Jan 1, 2025 - Jun 30, 2025

All Time	Jan 1, 2025 - Jun 30, 2025
Diverted	13,096.47
Disposed	33,042.87
Total	46,139.34



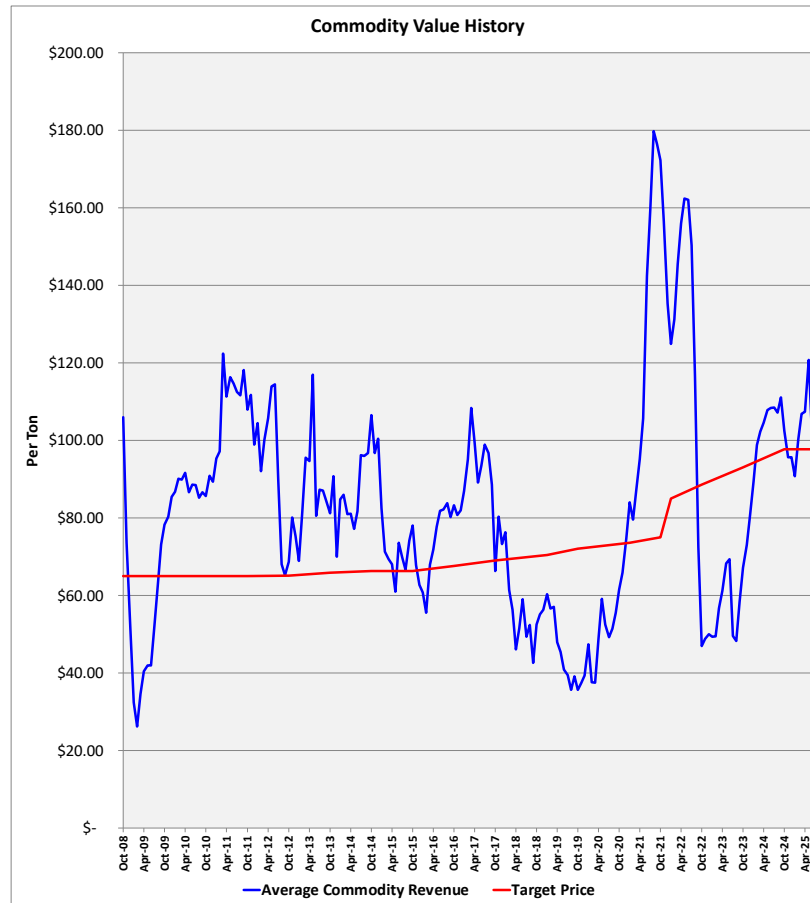
Detailed Results (%)

Showing data collected for: Jan 1, 2025 - Jun 30, 2025

Organizations	Diversion Rate (%)
Farmington	35.34
Farmington Hills	32.55
Milford	35.19
Milford Township	29.27
Novi	27.45
South Lyon	22.62
Southfield	23.90
Walled Lake	17.87
Wixom	30.88

MRF Operations Report

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-25	59.48	369.94	38.60	48.38	242.36	45.53	44.33	164.08	27.07	21.24	45.82	1,106.83	3,376.71	4,483.54	24.7%
Feb-25	35.84	303.58	31.15	32.35	192.00	39.84	50.38	142.68	7.75	15.15	45.22	895.94	3,285.71	4,181.65	21.4%
Mar-25	52.47	338.68	28.36	32.07	227.87	47.56	43.51	159.73	13.84	13.47	49.10	1,006.66	3,558.91	4,565.57	22.0%
Apr-25	53.94	383.32	41.17	33.56	276.95	41.91	52.94	154.53	13.28	18.15	67.82	1,137.57	3,954.15	5,091.72	22.3%
May-25	59.91	428.82	43.11	57.15	289.29	46.37	40.97	190.42	12.48	15.67	56.77	1,240.96	4,399.26	5,640.22	22.0%
Jun-25	53.53	395.37	35.92	46.20	253.85	50.49	54.32	168.39	14.45	4.28	50.29	1,127.09	2,980.19	4,107.28	27.4%
Jul-25	60.33	414.34	40.34	71.98	250.05	43.36	64.84	193.45	13.41	20.64	58.02	1,230.76	3,853.53	5,084.29	24.2%
Aug-25												-		-	
Sep-25												-		-	
Oct-25												-		-	
Nov-25												-		-	
Dec-25												-		-	
Total	375.50	2,634.05	258.65	321.69	1,732.37	315.06	351.29	1,173.28	102.28	108.60	373.04	7,745.81	25,408.46	33,154.27	23.4%
Average	53.64	376.29	36.95	45.96	247.48	45.01	50.18	167.61	14.61	15.51	53.29	645.48	3,629.78	2,762.86	23.4%





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Southfield, MI 48075-5708

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THE RECYCLING AUTHORITY
Since 1989

Minutes of June 26, 2025 RRRASOC Board of Directors Regular Meeting 9:30 a.m.

Farmington Hills City Hall
Community Room
31555 W. Eleven Mile Road, Farmington Hills, MI 48336

1. Call to Order

Ms. Pesta called the meeting to order at 9:37 a.m.

2. Roll Call

Chelsea Pesta	Treasurer, Walled Lake
David Murphy	Farmington
Derrick Schueller	Farmington Hills
Matt Best	Milford Township
Christian Wuerth	Milford Village
Megan Mikus	Novi
John Michrina	Southfield
Tim Sikma	Wixom
Danielle Todd	Make Food Not Waste
Stephanie Osborn	Make Food Not Waste
Jennifer McCullen	My Green Michigan
Michael Csapo	RRRASOC
Laura Shaw	RRRASOC

3. Approval of Agenda

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

4. Audience Participation

None.

5. Consent Agenda

- A. FY 2024-2025 budget amendments
- B. Payment of Bills
- C. Investment Report
- D. Revenue and Expenditure Report
- E. Diversion Rate Report

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

- F. MRF Operations Report
- G. Minutes of the April 25, 2025 Regular Meeting

Mr. Wuerth moved to approve the Consent Agenda. Mr. Michrina supported, and the motion passed unanimously by the Board.

6. Matters for Discussion/Action

A. Food Waste Presentation

Mr. Csapo introduced Danielle Todd and Stephanie Osborn from Make Food Not Waste and Jennifer McCullen from My Green Michigan.

Ms. Todd from Make Food Not Waste presented to the Board their findings regarding the impact of food waste programming and existing means of reducing food waste and rescuing edible food. Included in her presentation was information regarding the app “Too Good to Go” in which residents can purchase perishable food at a discounted price.

Ms. McCullen from My Green Michigan shared information with the Board about the collection and composting services provided by My Green Michigan.

B. MRF Operating Agreement

Mr. Csapo presented the May 18, 2025 proposal of the one-year extension of the *Agreement for the Operation of the RRRASOC MRF* with Republic Services which would expire December 26, 2026.

Mr. Sikma made a motion to accept the May 18, 2025 proposal from Republic Services and authorize the RRRASOC General Manager to enter into a one-year extension of the *Agreement for the Operation of the RRRASOC MRF* with Republic Services in accordance with the proposal and negotiate the terms and conditions for a potential longer Renewal Term, subject to review and approval by the RRRASOC Board of Directors. Mr. Murphy supported, and the motion passed unanimously by the Board.

C. Disaster Debris RFP Responses

Mr. Csapo explained the results of the Disaster Debris RFP responses. Mr. Csapo suggested forming a sub-committee to review the results of the RFPs. Mr. Csapo explained that each municipality’s costs will differ depending on needs.

7. Manager’s Report

No comment.

8. Other

No comment.

9. Adjournment

The meeting was adjourned at 11:28 a.m.



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: August 20, 2025

Re: **Disaster Debris Monitoring RFP Responses**

Action Requested

Approve entering into an Agreement with Tetra Tech for Debris Monitoring Services, with Oakland County as the lead agency unless Oakland County declines, in which case, RRRASOC will enter into an agreement on behalf of its Member Communities.

Background

Among the readiness actions recommended for each community as part of the Disaster Debris Management Plan developed for the RRRASOC and SOCRRA communities are to establish preposition contracts for disaster debris clearance/removal and disaster debris monitoring, as well as establishing debris management sites.

As a follow up to those recommendations, on behalf of the RRRASOC and SOCRRA communities, Oakland County issued an RFP for both disaster debris clearance/removal and disaster debris monitoring. The attached sheet shows a summary of the responses.

Those full debris monitoring responses have been forwarded to RRRASOC and can be accessed in the following Drop Box links along with the full RFP:

<https://www.dropbox.com/scl/fo/9slnbk5752pk5akxuejm4/APIda19PVN0cR9Ugi4no94U?rlkey=ba3a1mzsw06rdzll0zfwzl7vg&st=7bwc1yx9&dl=0>

Based on a review of the responses, it is recommended that Tetra Tech be awarded the contract. Tetra Tech's pricing was lower and the response more robust.

At the last Board meeting, the RRRASOC Board indicated a preference for Oakland County to be the contract lead. Discussions are continuing, with a meeting set for August 27. An update will be provided at the Board meeting. Discussions with SOCRRA regarding joint contracting are also ongoing.

Recommendation

Approve entering into an Agreement with Tetra Tech for Debris Monitoring Services, with Oakland County as the lead agency unless Oakland County declines, in which case, RRRASOC will enter into an agreement on behalf of its Member Communities.

RRRASOC Member Communities

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

Disaster Debris Clearance and Removal

Company	Schedule 1 (total hourly rate)*		Schedule 2 (total cost)**	
Ashbritt, Inc	\$	13,326	\$	7,589,273
Ceres Environmental	\$	6,810	\$	6,304,948
Coopers Connections	\$	4,425	\$	12,616,650
CrowderGulf	\$	10,540	\$	7,923,350
DRC Emergency Services	\$	10,860	\$	7,066,471
Looks Great Services of MS, Inc	\$	9,955	\$	6,907,100
Santoro Services, LLC	\$	14,119	\$	16,743,700

* Note needs will vary by event. Not all hourly rate items may be necessary.

** Total cost is based on the Schedule 2 hourly rates applied to material totals included in the RFP as recommended by Tetra Tech.
Total costs will vary by event.

Disaster Debris Monitoring

Position	Tetra Tech		DebrisTech	
Debris Monitoring Field Supervisor	\$	59	\$	95
Debris Monitors	\$	45	\$	75
Clerical/Data Entry Supervisor	\$	49	\$	-
Clerical/Data Entry Clerk	\$	39	\$	-
Project Manager	\$	85	na	
Operations Manager	\$	69	na	



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: August 20, 2025

Re: **Disaster Debris Clearance and Removal RFP Responses**

Action Requested

Approve entering into an Agreement with DRC Emergency Services as the Primary, with Ashbritt, Inc. and CrowderGulf as Secondaries, and Ceres Environmental as backup, for Debris Clearance and Removal Services, with Oakland County as the lead agency unless Oakland County declines, in which case, RRRASOC will enter into an agreement on behalf of its Member Communities.

Background

Among the readiness actions recommended for each community as part of the Disaster Debris Management Plan developed for the RRRASOC and SOCRRA communities are to establish preposition contracts for disaster debris clearance/removal and disaster debris monitoring, as well as establishing debris management sites.

As a follow up to those recommendations, on behalf of the RRRASOC and SOCRRA communities, Oakland County issued an RFP for both disaster debris clearance/removal and disaster debris monitoring. The attached sheet shows a summary of the responses.

Those full debris clearance and removal responses have been forwarded to RRRASOC and can be accessed in the following Drop Box links along with the full RFP:

<https://www.dropbox.com/scl/fo/38zzd9z26shy34aimuycx/ACz6m8fnEIJRTax29UpIZDc?rlkey=047kmpddwvm4g5rnx7xq674mt&st=5i6d442r&dl=0>

The responses were evaluated by RRRASOC, Derrick Schueller (Farmington Hills), and Bryan Weinert (IRIS Waste Diversion Specialists). An evaluation from SOCRRA was also requested. The attached page shows the results of the evaluation. The recommendation below and action requested are based on the evaluation results.

At the last Board meeting, the RRRASOC Board indicated a preference for Oakland County to be the contract lead. Discussions are continuing, with a meeting set for August 27. An update will be provided at the Board meeting. Discussions with SOCRRA regarding joint contracting are also ongoing.

Recommendation

Approve entering into an Agreement with DRC Emergency Services as the Primary, with Ashbritt, Inc. and CrowderGulf as Secondaries, and Ceres Environmental as backup, for Debris Clearance and Removal Services, with Oakland County as the lead agency unless Oakland County declines, in which case, RRRASOC will enter into an agreement on behalf of its Member Communities.

RRRASOC Member Communities

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

Combined Scoring	Requirements and Completeness (5)	References, Experience, Reputation, and Compliance (30)	Debris Management Services (25)	Responsiveness of Proposal (20)	Price (20)	Total	Rank
Ashbritt, Inc	14	83	70	58	45	270	2
Ceres Environmental	14	76	64	51	59	264	4
Coopers Connections	8	45	44	34	39	170	6
CrowderGulf	13	85	73	54	43	268	3
DRC Emergency Services	13	87	70	55	52	277	1
Looks Great Services of MS, Inc	10	69	59	47	55	240	5
Santoro Services, LLC	5	35	30	28	30	128	7

Combined Score Ranking

DRC Emergency Services	1
Ashbritt, Inc.	2
CrowderGulf	3
Ceres Environmental	4
Looks Great Services of MS, Inc	5
Coopers Connections	6
Santoro Services, LLC	7

Individual Rankings

MC	DS	BW
Ceres Environmental	1 DRC Emergency Services	1
DRC Emergency Services	2 CrowderGulf	2
Ashbritt, Inc	3 Ashbritt, Inc.	3
Looks Great Services of MS, Inc	4 Ceres Environmental	3
CrowderGulf	5 Looks Great Services of MS, Inc	5
Coopers Connections	6 Coopers Connections	6
Santoro Services, LLC	7 Santoro Services, LLC	7

Average Ranking Place

DRC Emergency Services	1.3
Ashbritt, Inc.	2.7
Ceres Environmental	2.7
CrowderGulf	3.3
Looks Great Services of MS, Inc	4.3
Coopers Connections	6
Santoro Services, LLC	7

Recommendation

DRC Emergency Services*	Primary
Ashbritt, Inc.*	Secondary
CrowderGulf*	Secondary
Ceres Environmental	Backup if agreement cannot be reached with one or more of the vendors

Notes

* Firms ranked in top three for all reviewers when price excluded from criteria.



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THE RECYCLING AUTHORITY
Since 1989

To: RRRASOC Board of Directors
From: Mike Csapo, General Manager
Date: August 11, 2025

Re: **ACH Policy**

Action Requested

Review and adopt the attached ACH Policy.

Overview

In the most recent fiscal year, at the request of two vendors, RRRASOC began paying their invoices with ACH payments. The two vendors are Emerge Knowledge, which is the cloud-based data warehouse utilized for tracking and reporting material volumes and metrics, and Routeware, which is the technology company that provides the recycling directory, material search engine, and education tools. The annual subscriptions costs are \$1,750 and \$12,958, respectively.

During its audit of RRRASOC's FY 2024-2025 Financial Statements, Plante Moran noted that under PA 738 of 2002, local units are required to adopt a policy pertaining to ACH payments.

Consequently, the attached policy document was developed for Board review and adoption. The policy has been reviewed by Plante Moran

Action Requested

Review and adopt the attached ACH Policy.

RRRASOC Member Communities

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

Authorizing Electronic Transactions

WHEREAS, Electronic payments of public funds are required for some federally mandated transactions of public funds, and electronic payments have become a commonly accepted practice by banks and other financial institutions, and

WHEREAS, Public Act 738 of 2002, effective December 30, 2002, authorizes local units to make electronic transactions involving public funds by electronic payment, debit, or credit transfer processed through an automated clearing house, and

WHEREAS, PA 738 authorizes an Electronic Transactions Officer (ETO) to enter into an ACH arrangement for a national or governmental organization that has authority to process electronic payments (ACH), including, but not limited to, the national automated clearing house association and the federal reserve system, and

WHEREAS, Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC) Board of Directors (the Board) deems that it is in the best interest of RRRASOC to make certain financial transactions by electronic payments as described in PA 738.

NOW, THEREFORE BE IT HEREBY RESOLVED, That the Board authorizes RRRASOC to utilize electronic transactions in compliance with the written procedures and internal controls developed and adopted by RRRASOC's ACH policy and presented to the Board on August 28, 2025.

Policy for Automated Clearing House (ACH) Arrangements and Electronic Transactions of Funds

This policy shall govern the use of electronic transactions and ACH arrangements for the Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC):

1. Definitions.

"Automated clearing house" or "ACH" means a national and governmental organization that has authority to process electronic payments, including, but not limited to, the national automated clearing house association and the federal reserve system.

An "ACH arrangement" means the agreement between the originator of the ACH transaction and the receiver of an ACH transaction.

An "ACH transaction" means an electronic payment, debit, or credit transfer processed through an automated clearinghouse.

An "ACH policy" means the procedures and internal controls as determined under this written policy developed and adopted by RRRASOC.

2. Authority to Enter into ACH Arrangements and Electronic Transfers of Public Funds.

The RRRASOC Electronic Transfers Officer (ETO) may enter into an ACH arrangement as provided by Public Act 738 of 2002, effective December 30, 2002.

RRRASOC shall not be a party to an ACH arrangement unless the RRRASOC Board has adopted a resolution to authorize electronic transactions and the Board has been presented a written ACH policy.

An ACH arrangement under PA 738 of 2002 is not subject to the Revised Municipal Finance Act, Public Act 34 of 2001 (MCL 141.2101, et seq.), or to provisions of law or charter concerning the issuance of debt by a local unit.

3. Responsibility for ACH Agreements.

The RRRASOC Administrative Secretary is designated as the ETO and is responsible RRRASOC's ACH agreements, including payment approval, accounting, reporting, and generally for overseeing compliance with the ACH policy.

4. Internal Accounting Controls to Monitor Use of ACH Transactions.

The following system of internal accounting controls will be used to monitor the use of ACH transactions:

- 1) The ETO shall prepare a list of vendors authorized to be paid by ACH transaction and provide that list to the General Manager for approval.
- 2) The ETO initiates the transaction upon receipt of an invoice included on the authorized ACH list approved by the RRRASOC General Manager. ACH invoices must be approved before payment.
- 3) All pending ACH transactions initiated by the ETO will trigger an electronic notification from the financial institution to the General Manager to approve the transaction.
- 4) The ETO shall submit to the General Manager documentation detailing the goods or services purchased, the cost of the goods or services, and the date of the payment, and budget account used for payment.
- 5) The ETO shall retain all ACH transaction documents for audit purposes.
- 6) The ETO shall retain all invoices for audit purposes.

Certification

I, Michael Csapo, General Manager of RRRASOC, certify that I developed and adopted the foregoing ACH policy and have presented it to the RRRASOC Board of Directors.

_____, General Manager

_____, Date



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THE RECYCLING AUTHORITY
Since 1989

To: RRRASOC Board of Directors
From: Mike Csapo, General Manager
Date: August 21, 2025

Re: **Solid Waste Expenditure Benchmark Study**

Action Requested

Review and accept the *Solid Waste Expenditure Benchmark Study 2025*.

Overview

Attached for your review, comment, and acceptance is the *Solid Waste and Expenditure Benchmark Study 2025*. As indicated in the document's Executive Summary, solid waste and recycling expenditures in the RRRASOC communities continue to compare favorably to the regional average and median among peer communities.

Among the specific findings are the following:

- Expenditures in all of the RRRASOC communities continue to be among the lowest in the region on a per capita and per household basis, with all community expenditures well below the regional average and the regional median;
- Total annual solid waste expenditures in the RRRASOC communities, when calculated on a per household basis, are nearly \$5.4 million (35%) less than they would be if the expenditures were at the median level for the region;
- Among the RRRASOC communities, solid waste program expenditures continue to be well contained, with total budgeted expenditures for FY 2025 - 2026 being only 35.1% above expenditures in FY 2007 - 2008. Per capita expenditures are only 26.1% more than they were eighteen years ago, which is an annual cost growth rate of 1.45%;
- Total solid waste program expenditures for the RRRASOC communities are more than \$6.1 million (32.2%) below where they would have been if annually adjusted for inflation and population growth over the past eighteen years.
- Over the last ten years, the average per household expenditure increase for the RRRASOC communities was 27.4%. Meanwhile, the regional median increase was 38%, the regional average increase was 41.7%, and the National Garbage and Trash Collection Index increased 48.1%.

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

**Solid Waste Expenditure Benchmark Study
2025**

Resource Recovery and Recycling Authority of Southwest Oakland County



Executive Summary

The Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC) recently completed an annual evaluation of the solid waste related expenditures in the RRRASOC communities and conducted a comparison to the solid waste related expenditures of other communities in southeast Michigan.

We reviewed municipal sanitation/solid waste expenditures as expressed in the current municipal budgets of communities in southeast Michigan. The expenditures of forty-four communities, as well as historical expenditure data for the RRRASOC communities, are included in the analysis.

In summary, we found the following:

- Expenditures in all of the RRRASOC communities continue to be among the lowest in the region on a per capita and per household basis, with all community expenditures well below the regional average and the regional median;
- Total annual solid waste expenditures in the RRRASOC communities, when calculated on a per household basis, are nearly \$5.4 million (35%) less than they would be if the expenditures were at the median level for the region;
- Among the RRRASOC communities, solid waste program expenditures continue to be well contained, with total budgeted expenditures for FY 2025 - 2026 being only 35.1% above expenditures in FY 2007 - 2008. Per capita expenditures are only 26.1% more than they were eighteen years ago, which is an annual cost growth rate of 1.45%;
- Total solid waste program expenditures for the RRRASOC communities are more than \$6.1 million (32.2%) below where they would have been if annually adjusted for inflation and population growth over the past eighteen years.
- Over the last ten years, the average per household expenditure increase for the RRRASOC communities was 27.4%. Meanwhile, the regional median increase was 38%, the regional average increase was 41.7%, and the National Garbage and Trash Collection Index increased 48.1%.

Findings

The RRRASOC communities have collectively budgeted \$15,296,296 for solid waste expenditures in FY 2025 - 2026, for an aggregate per capita expenditure of \$53.10 or \$203.34 per serviced household.

Per Capita Comparisons

As depicted in Graph 1, regional per capita expenditures range from \$35.88 to \$349.34, with an average of \$116.85 and a median of \$105.74. RRRASOC communities range from \$34.85 to \$99.00, with an average of \$60.03.

The aggregate expenditure in the RRRASOC communities of \$53.10 per capita is 54.6% below the regional average and 49.8% below the regional median.

Per Household Comparisons

As depicted in Graph 2, regional expenditures per household range from \$152.83 to \$822.81, with an average of \$310.34 and a median of \$274.50. RRRASOC communities range from \$148.43 to \$261.76, with an average of \$206.35.

The aggregate per household cost in the RRRASOC communities of \$203.34 is 34.5% below the regional average and 25.9% below the regional median.

Another way in which to view the expenditures of the RRRASOC communities is to compare them to what the total budgeted expenditures would be if the communities all spent at the median per household level for the region. In that case, total expenditures would be \$20,649,134, or \$5,352,838 (35%) higher than budgeted for the current year.

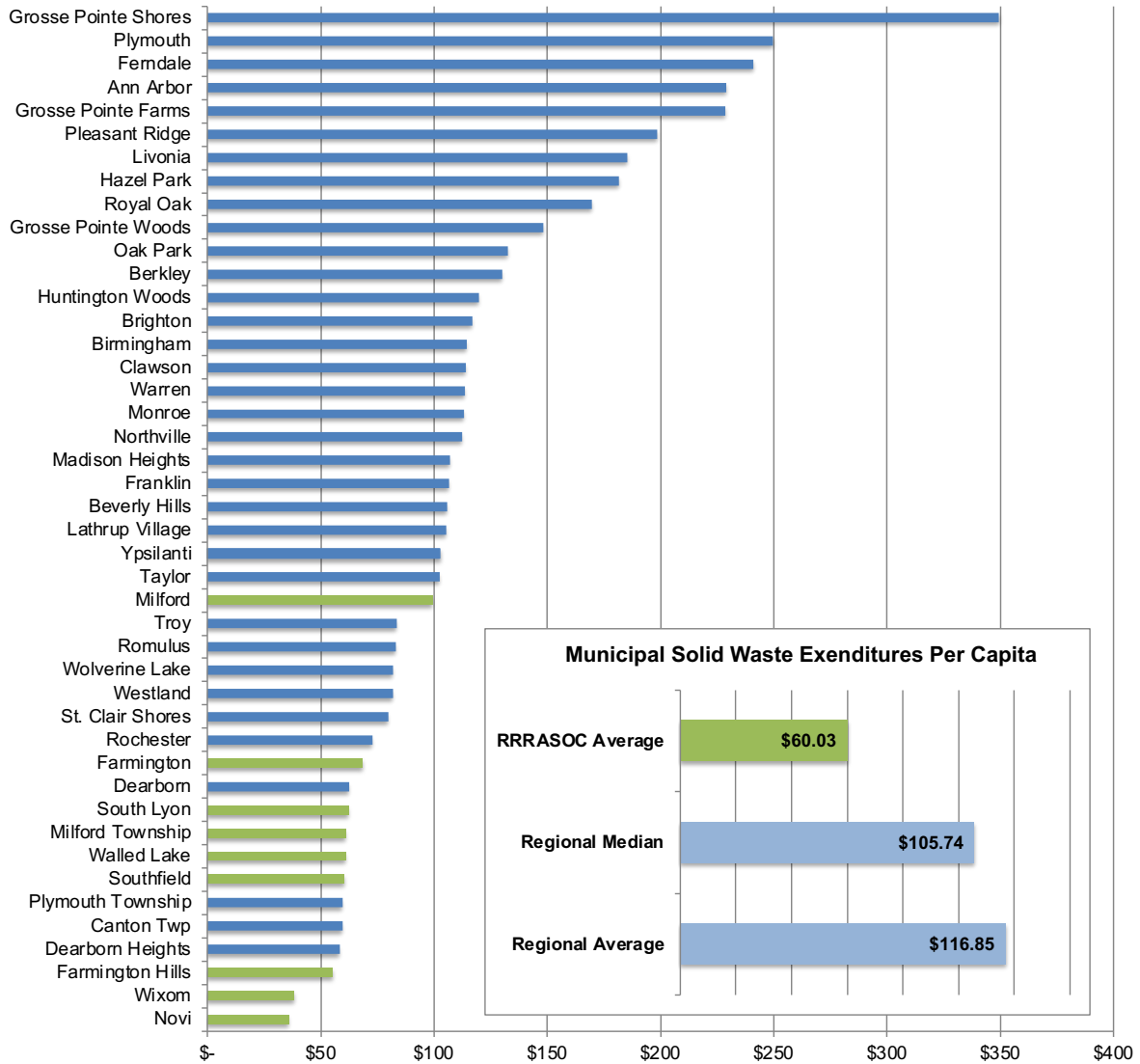
Blended Metric Comparisons

The "blended cost" metric is the average of the first two figures and is designed to provide some mitigation to the influence of housing demographics, providing a more normalized measure of expenditures for purposes of comparisons.

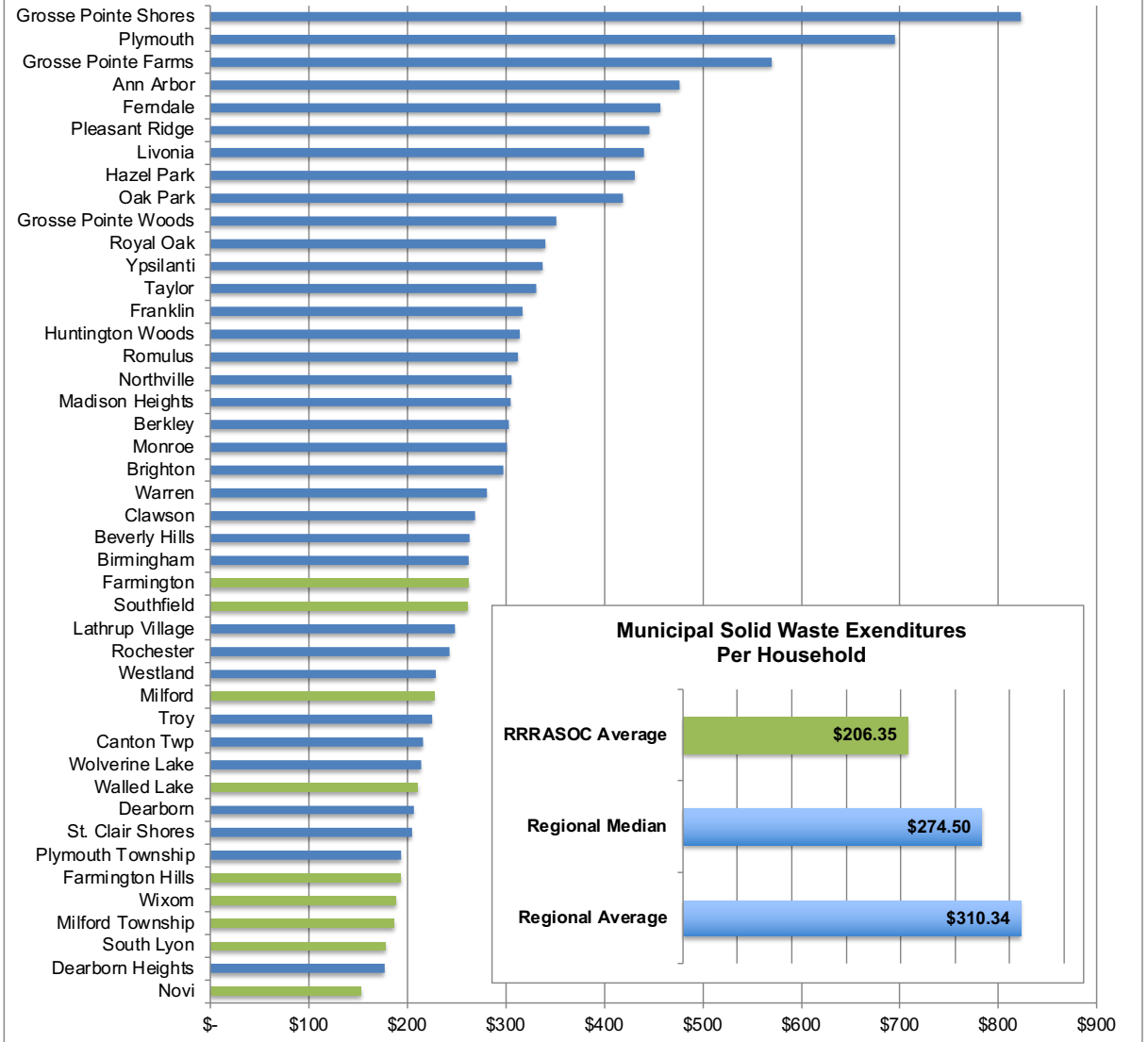
Depicted in Graph 3, the blended cost metric ranges from \$94.35 to \$586.07, with an average of \$221.29 and a median of \$197.82. RRRASOC communities range from \$94.35 to \$165.13, with an average of \$133.19.

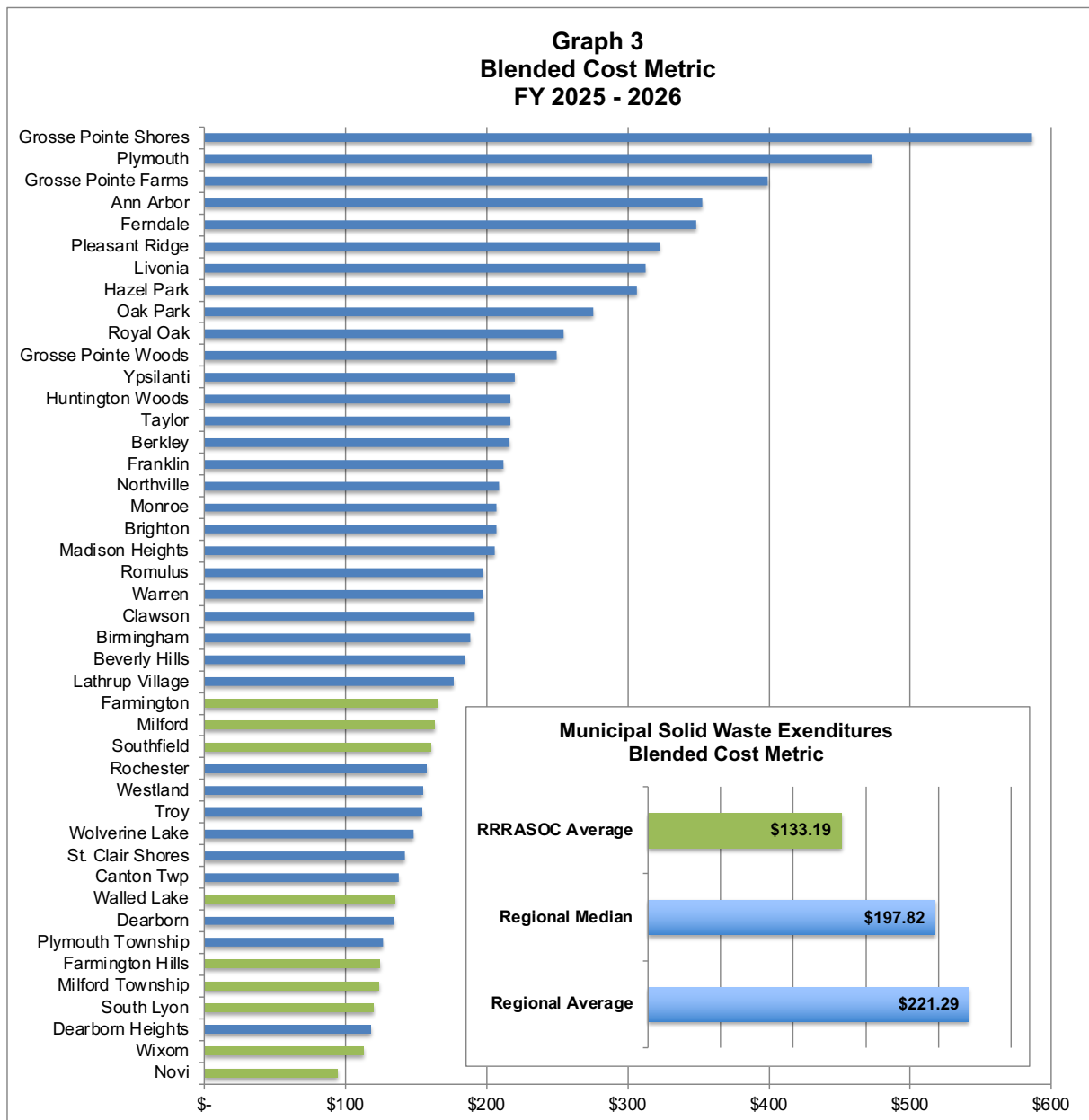
The aggregate per blended cost in the RRRASOC communities is \$128.22, which is 42.1% below the regional average and 35.2% below the regional median.

Graph 1
Budgeted Municipal Solid Waste Expenditures Per Capita
FY 2025 - 2026



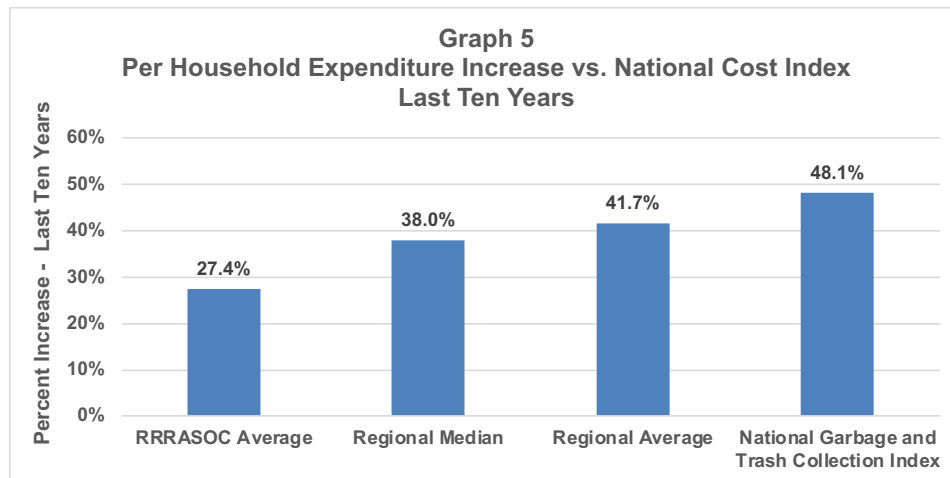
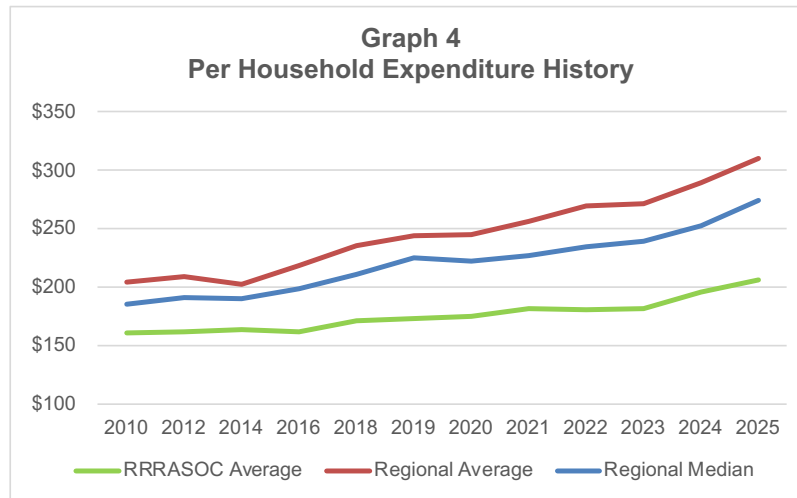
Graph 2
Budgeted Municipal Solid Waste Expenditures Per Household
FY 2025 - 2026





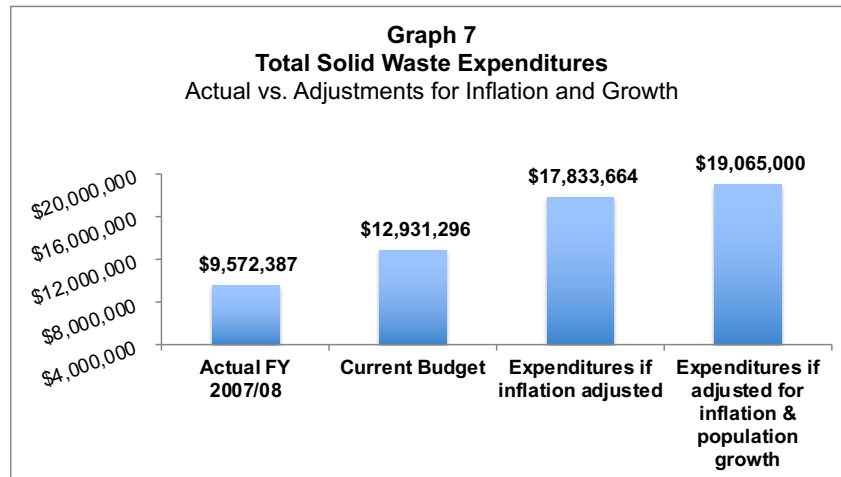
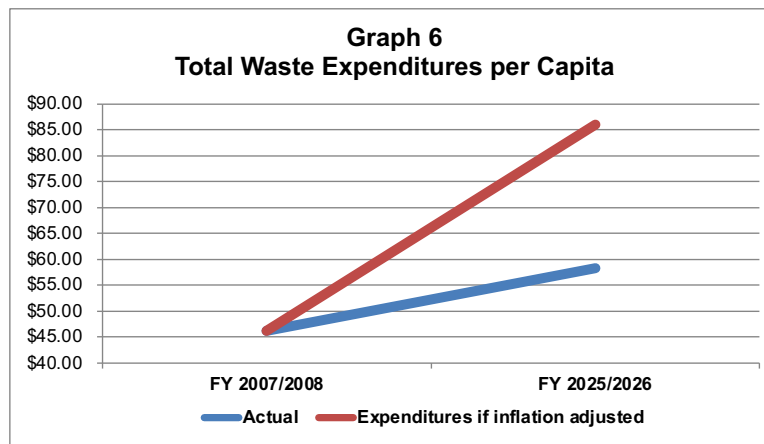
Historical Findings

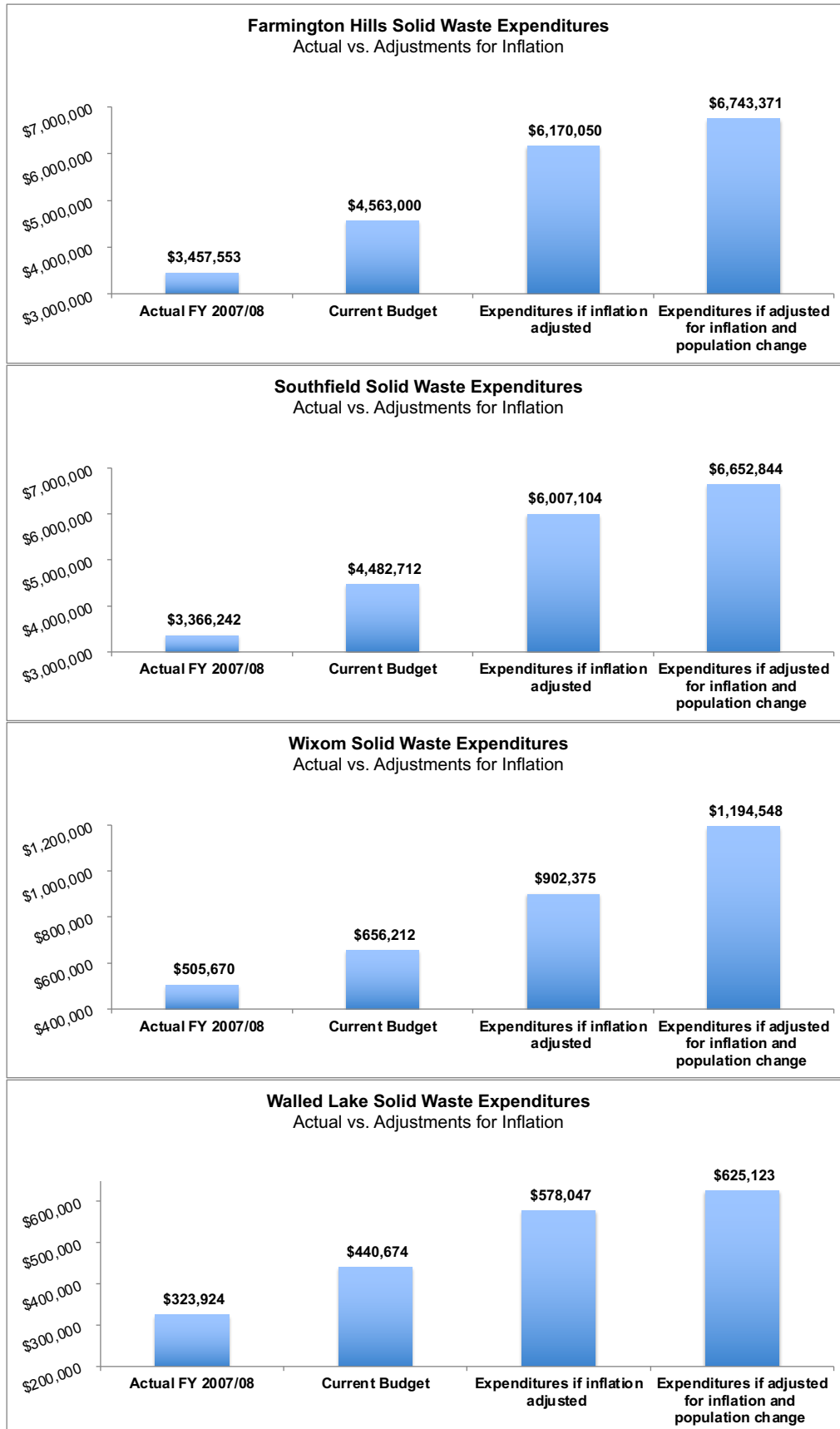
Per household expenditures in the RRRASOC communities have risen slower than the regional median, the regional average, and the *Bureau of Labor Statistics Garbage and Trash Collection Index*.

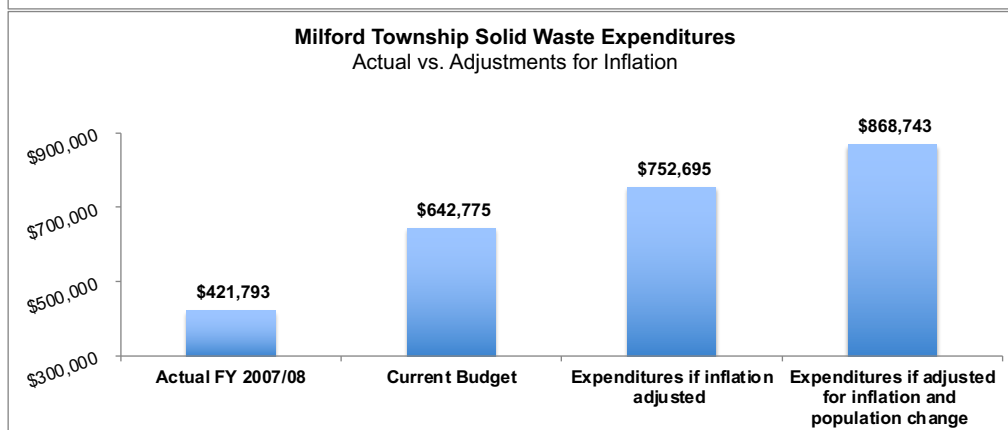
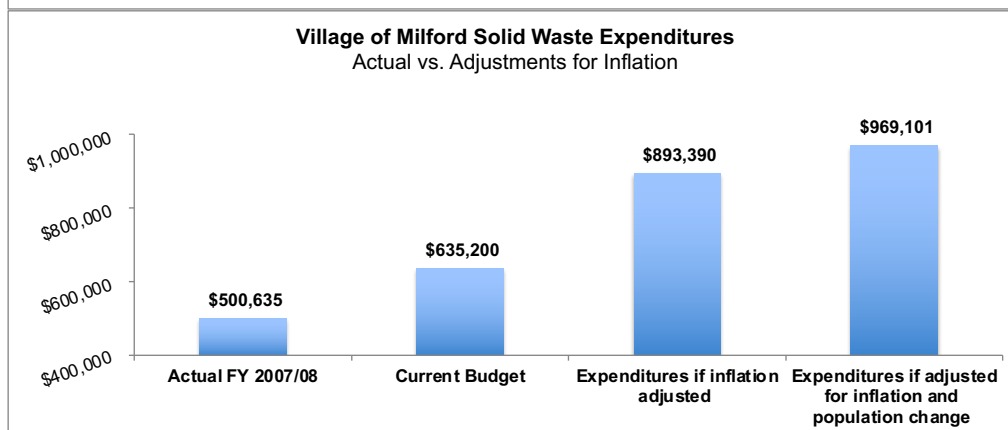
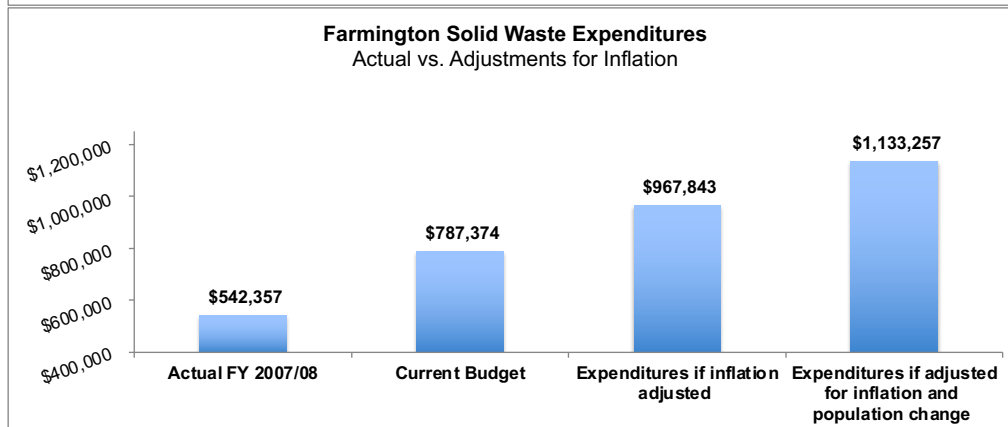
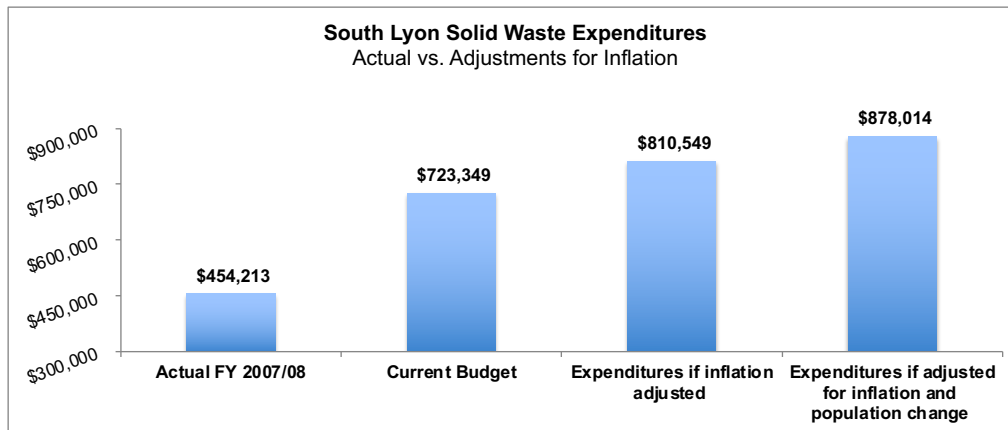


Total solid waste expenditures in eight of the RRRASOC communities increased from \$9,572,387 in FY 2007 - 2008 to \$12,931,296 budgeted for FY 2025 - 2026, for an increase of 35.1%. When considering population growth, total per capita expenditures are only 26.1% more than they were eighteen years ago, for an annual cost growth rate of 1.45%. Note that the City of Novi is not included in this particular longitudinal analysis because their curbside program began in 2015.

All eight of the evaluated RRRASOC communities have expenditures well below inflation-adjusted levels. Had the total FY 2007 - 2008 expenditure level been annually adjusted for inflation and population growth, total expenditures would have risen to \$19,065,000. As such, expenditures would have been more than \$6.1 million higher due to inflationary and growth adjustments. In other words, expenditures are 32.2% less than they would have been had they been annually adjusted for inflation and population growth.







Conclusions

There is a wide variation in the expenditure metrics between communities. A number of factors contribute to that variation. Factors include service levels, service delivery type, program characteristics, community characteristics and demographics, contract terms, cost accounting procedures, and staffing levels.

Expenditures in the RRRASOC communities are among the lowest in the region, with all expenditures well below the regional average and the regional median. RRRASOC communities will spend nearly \$5.4 million less this year, when compared to the region's median, per household expenditures.

Over the last ten years, the average per household expenditure increase for the RRRASOC communities was 27.4%. Meanwhile, the regional median increase was 38%, the regional average increase was 41.7%, and the National Garbage and Trash Collection Index increased 48.1%.

Total expenditures in the RRRASOC communities have remained well contained, with per capita expenditures being 32.2% below the inflation and growth adjusted level of FY 2007 – 2008, for the eight communities considered. In other words, total expenditures for those communities are more than \$6.1 million less than they would have been had they kept pace with inflation and population growth over the past eighteen years.

Background and Methodology

Through intergovernmental cooperation, public private partnerships, and contracting, the nine member communities of RRRASOC provide a suite of solid waste and recycling services that are cost-effective, environmentally responsible, and sustainable, as well as consistent with best practices.

RRRASOC annually evaluates solid waste related expenditures in the RRRASOC communities and conducts a comparison to the solid waste related expenditures of other communities in southeast Michigan. We reviewed municipal sanitation/solid waste expenditures as expressed in the current municipal budgets of communities in southeast Michigan. The expenditures of forty-four communities, as well as historical expenditure data for the RRRASOC communities, are included in the analysis.

The accompanying figures and graphs are designed to benchmark expenditures pertaining to municipal solid waste activities. It is recognized that service levels and/or service delivery methods may vary from community to community. It is understood that differences in service levels and delivery types can lead to cost differentials. For example, a community that provides curbside brush chipping incurs costs not incurred by a community that does not provide such service. Curbside collection unit costs, as another example, can vary depending upon a variety of factors, including service delivery type, density, community size, and proximity to disposal or recycling facilities.

This study is designed to identify cost metrics for individual communities without attempting to qualify, differentiate, or otherwise normalize service levels. For purposes of this effort, it is assumed that the service level and type selected by each community

is consistent with the parameters established by the elected and/or administrative officials in each community. This document should be viewed in a positive rather than a normative sense.

Forty-four communities are included in the report. The communities included are those that provide a minimum level of service that includes weekly curbside refuse, yard waste, and recycling collection. Most also have access to recycling and household hazardous waste drop off programs. Communities in which curbside services are not included in the municipal budget are specifically excluded from this report.

Expenditure information comes from the current fiscal year budget published by each municipality. Expenditures included are those items contained within the municipality's sanitation, rubbish, refuse, or solid waste budget, or within the municipality's public works or services budget and identified as being specifically related to solid waste.

It is recognized that municipalities may utilize different cost-accounting methods and that some communities may charge costs to a sanitation or solid waste budget that are not included by another community. Identifying and differentiating among differing accounting and cost management techniques is beyond the scope of this effort. In that regard, the expenditures included in this report are those costs that the communities have chosen themselves to allocate to sanitation or solid waste line items.

Information for the longitudinal analysis of expenditures in the RRRASOC communities was gathered from each community's audited financial statements as reported to the State of Michigan for the fiscal year ending in 2008.

This study does not evaluate the various revenue approaches among the communities. Those approaches include, but are not limited to, user fees and fees for services, property taxes, general fund appropriations, and material sales revenue.

Due to the variety of factors that influence a community's cost metrics, this report is best used to compare a community's costs to the average and the median, rather than to compare an individual community directly to another community. A more in-depth, case study approach would be required to directly compare communities.

Cost Metrics

Three cost metrics are utilized in this report. The first is per capita cost. For purposes of this calculation, population means the household population as indicated in the 2020 U.S. Census.

While the per capita approach is a standard and useful approach, it does have its drawbacks. For example, curbside service tends to be offered only to single-family households and offered to multi-family units only on a limited basis. Communities with a high proportion of their population in multi-family units with limited service will experience a downward influence on their per capita costs as compared to communities with a higher proportion of single-family homes. However, the per capita metric is a well-accepted measure that merits inclusion in this report.

The second metric is the cost per household. This measure divides total expenditures by the number of household units receiving curbside service. Serviced units are either those reported by the community, its solid waste hauler, or the single-family, duplex, and townhome units as reported in the *U.S. Census Bureau*. If the community provides commercial or multi-family services appropriate for inclusion in this metric, they are included. This measure is most useful when assessing only curbside service costs. However, its accuracy can skew in the opposite direction of the per capita measure when a community has a high proportion of multi-family units that utilize services such as household hazardous waste collection, recycling drop-offs, or other services.

Because the ratio of multi-family and single-family homes in a community can influence the first two metrics in opposite directions, a third measure has been included. The “blended cost” metric is the average of the first two figures and is designed to provide some mitigation to the influence of housing demographics, providing a more normalized measure of expenditures for purposes of comparisons.



Resource Recovery & Recycling Authority of Southwest Oakland County

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THE RECYCLING AUTHORITY
Since 1989

To: RRRASOC Board of Directors
From: Michael Csapo, General Manager
Date: August 21, 2025

Re: **Manager's Report**

1. The audit of the FY 2024 – 2025 Financial Statements was completed. It will be presented at the October Board meeting.
2. An ACH Policy was prepared. See agenda.
3. The 2025 Solid Waste Expenditure Study was completed. See agenda.
4. Responses to the DDMP RFPs for debris monitoring and debris hauling were scored. See agenda.
5. Work on Food Waste Reduction and Organics composting continued. A pilot project for the Farmington Farmers Market and Riley Park was prepared.
6. Work on various legislative, policy, and permitting matters continued.
7. The summer HHW event was held on July 12th in Wixom.
8. Two tours of the MRF were provided.
9. An RFP for the South Lyon curbside contract was prepared.
10. Staff attended or presented at the following:
 - A. Oakland County MMPC meeting.
 - B. MRC Battery EPR subcommittee meeting.
 - C. HHW event in Wixom.
 - D. NextCycle Michigan TAC meeting.
 - E. Regional Food Waste planning meeting.
 - F. MichMash podcast.
 - G. Michigan Sustainable Business Forum Board meeting.
 - H. Genesee County MMPC meeting.
 - I. EGLE Recycling Specialists meeting (x2).
 - J. Food Waste Coalition meeting.

RRRASOC Member Communities

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Novi ♦ South Lyon ♦ Southfield ♦ Walled Lake ♦ Wixom