



Resource Recovery & Recycling Authority of Southwest Oakland County

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

Office: 248.208.2270

Fax: 248.208.2273

www.RRRASOC.org

THE RECYCLING AUTHORITY
Since 1989

Agenda July 23, 2020 RRRASOC Board of Directors Regular Meeting

9:30 am via Zoom

<https://us02web.zoom.us/j/87074559553>

Meeting ID: 870 7455 9553

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Audience Participation
5. Matters for Discussion/Action

A. Election of Officers

B. Shut Down Impact on Waste Generation

C. Part 115 Amendments (solid waste regulations)

D. 2020 Event Schedule

6. Manager's Report
7. Other
8. Consent Agenda
 - A. Recycling Report
 - B. MRF Operations Report
 - C. Payment of Bills
 - D. Investment Report
 - E. Minutes of April 23, 2020 Regular Meeting
9. Adjournment

RRRASOC Member Communities

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

Public Notice

NOTICE IS HEREBY GIVEN that the Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC) shall hold a regularly scheduled Board of Directors meeting on Thursday, July 23rd, 2020, at 9:30 am, via Zoom Virtual Meeting.

This meeting will be held electronically as authorized under, and in accordance with, State of Michigan Executive Order 2020-129 to mitigate the spread of COVID-19, protect the public health, and provide essential protections to vulnerable Michiganders.

Members of the public body and members of the public may participate electronically, as described below.

RRRASOC will be utilizing the video/audio conferencing platform ZOOM. Members of the public body will be able to hear and speak to each other for the entire meeting. Except for any closed session portions of the meeting, members of the public will be able to hear (and possibly see) members of the public body during the entire meeting but will only be permitted to speak during the Audience Participation and Public Hearing portions of the meeting and such comments will be limited to three minutes per person during each opportunity to speak.

In order to connect to the meeting through ZOOM and a laptop, Pc or smart phone, a member of the public may need to do one of the following:

- Install Zoom App on mobile device or phone;
- Download Zoom Client at <https://zoom.us/download> and install on a PC or Mac.

You would then access the meeting (Meeting ID 870 7455 9553) through this URL:
<https://us02web.zoom.us/j/87074559553>

Meeting ID: 870 7455 9553

Alternatively, a member of the public can dial into the meeting using one of the following telephone numbers:

(646-558-8656) (312-626-6799) (669-900-9128)
(253-215-8782) (301-715-8592) (346-248-7799)

Members of the public wishing to make comments must do so only during the Audience Participation or Public Hearing portion of the meeting. When public comment is permitted, members of the public will be called one at a time, as would happen during an in-person meeting. The Board Chairman or his delegate will determine the order of public speakers.

Participants may also choose to submit comments that can be read into the record. Comments can be submitted via an email to mcsapo@rrrasoc.org. Comments shall be done prior to 9:00 am on the day of the meeting.

Anyone planning to view, listen to or participate in the meeting who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the RRRASOC Office at 248-208-2270 or via e-mail at mcsapo@rrrasoc.org at least two (2) business days prior to the meeting, wherein necessary arrangements/accommodations will be made.



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To: RRRASOC Board of Directors
From: Michael Csapo, General Manager
Date: July 10, 2020

Re: **Election of Officers**

Action Requested

Re-elect the Board Officers as indicated below.

Overview

RRRASOC's Articles of Incorporation stipulate that Board Officers must be selected each year.

The current Board Officers are as follows:

Chairman: Fred Zorn
Vice-Chairman: David Boyer
Treasurer: Chelsea Pesta
Secretary: Gary Mekjian

Each of the existing Officers has expressed a willingness to remain in their current role. As such, it is recommended that the Board of Directors formally vote to re-elect the Officers to their current position.

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



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To: RRRASOC Board of Directors
From: Michael Csapo, General Manager
Date: July 7, 2020

Re: **Shut Down Impact on Waste Generation**

Attached are graphs and charts of generation numbers for April and May of 2018 - 2020 to show the impact of the Stay at Home Order on residential waste and recycling generation by community. I'll provide more detail and context during the Board meeting.

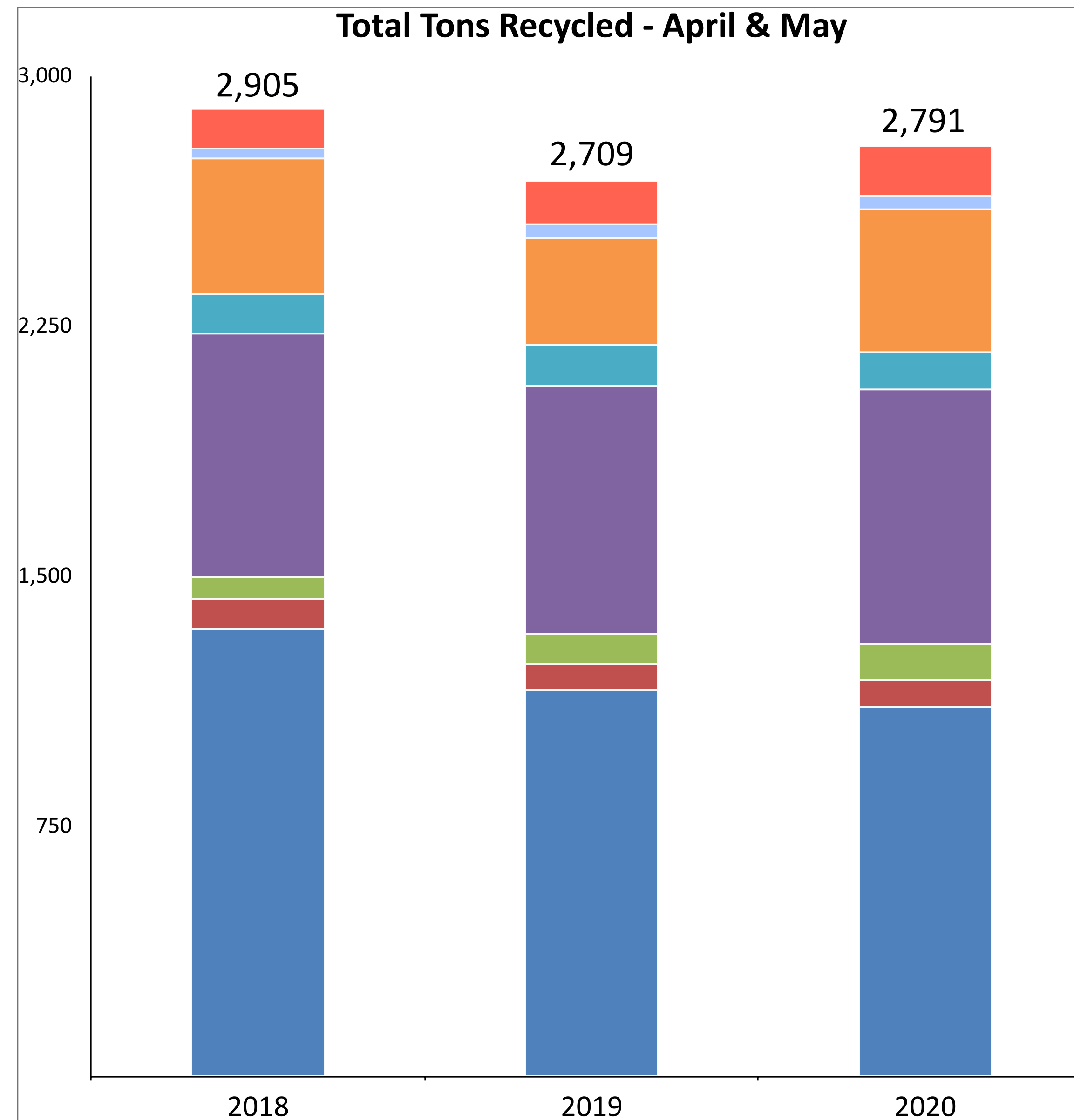
Note that the Farmington and Farmington Hills numbers are combined since their numbers are collectively reported by Waste Management.

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

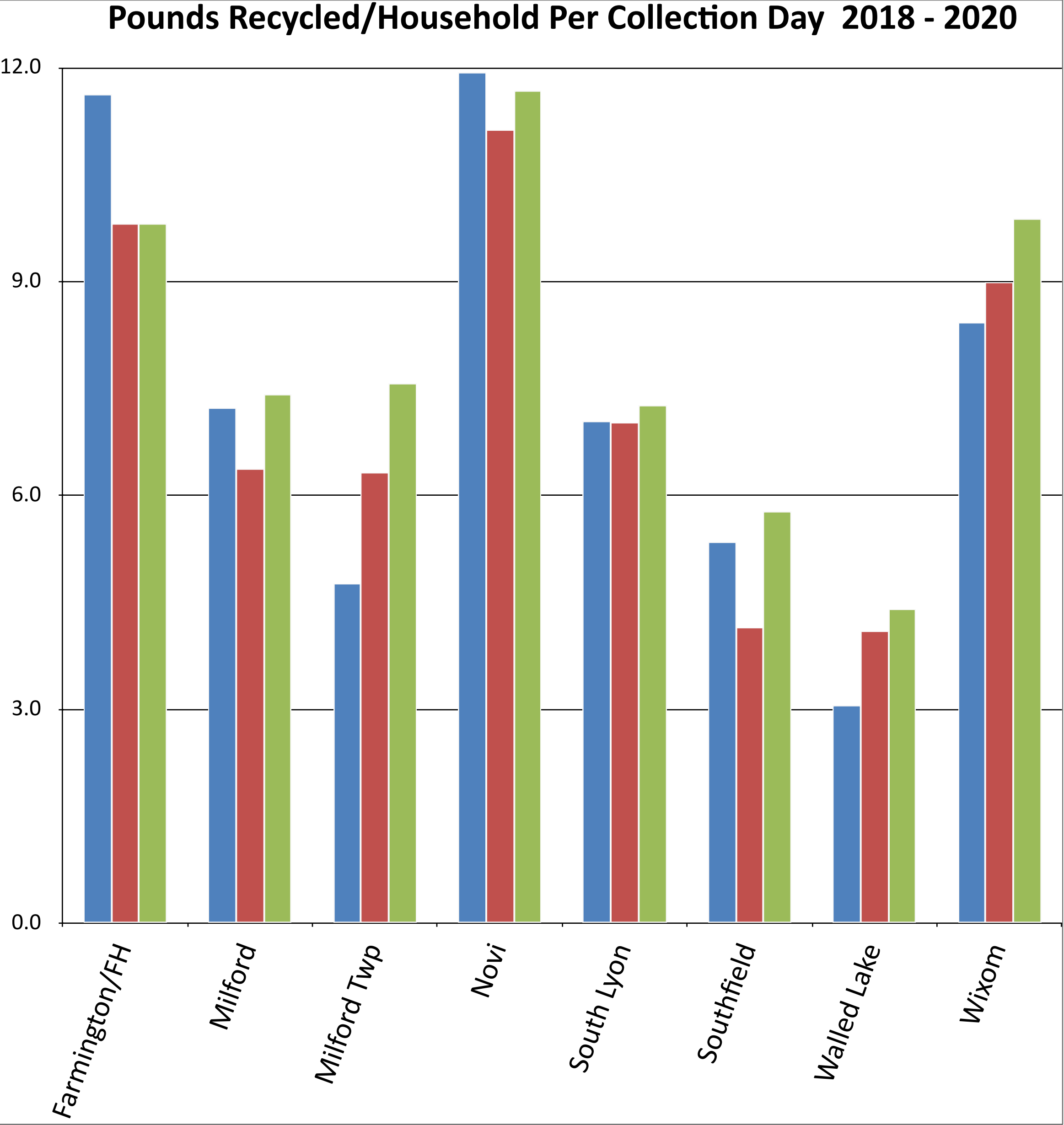
Solid Waste and Recycling Generation

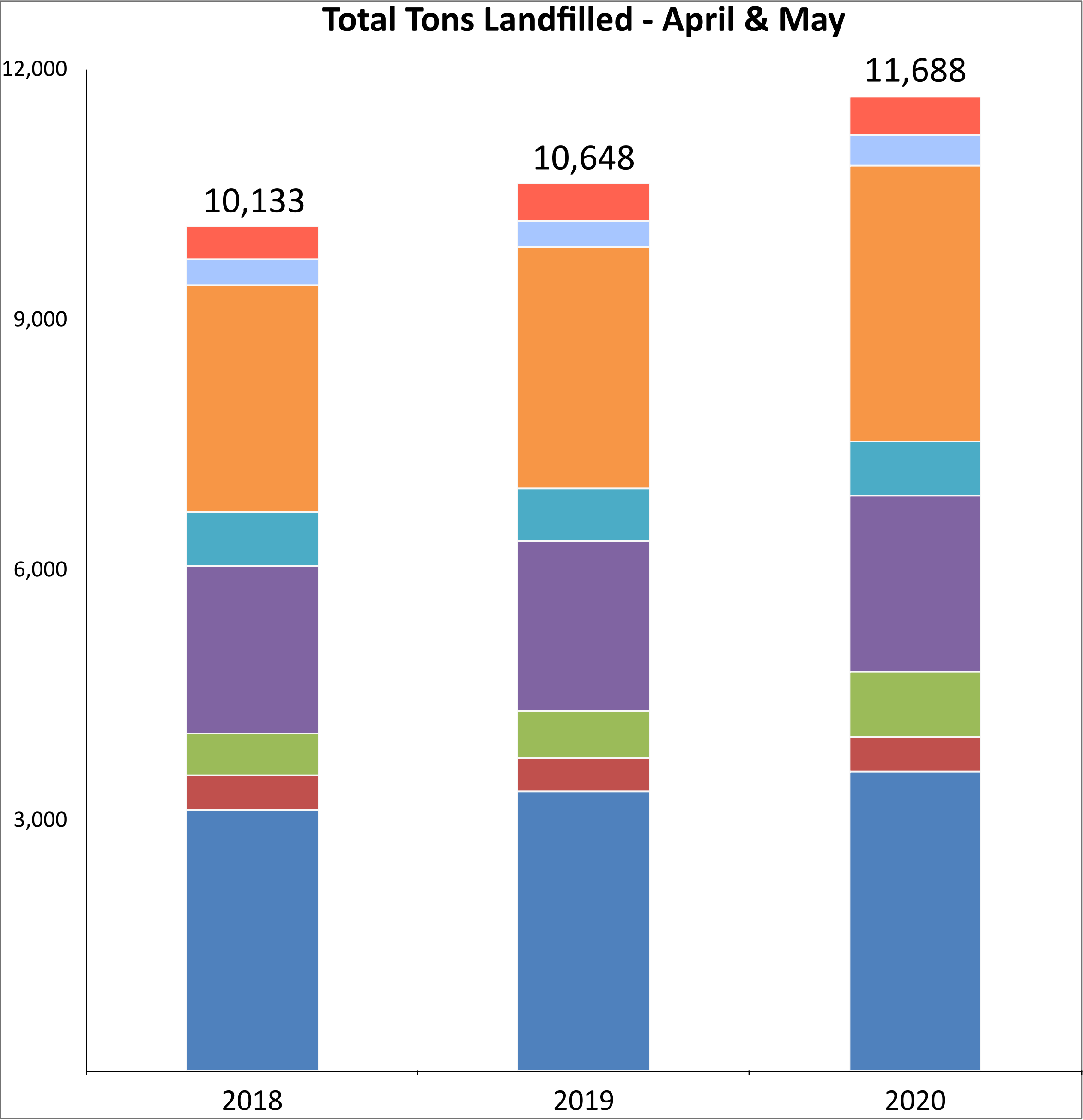
Impact of Stay at Home 2020 during April & May



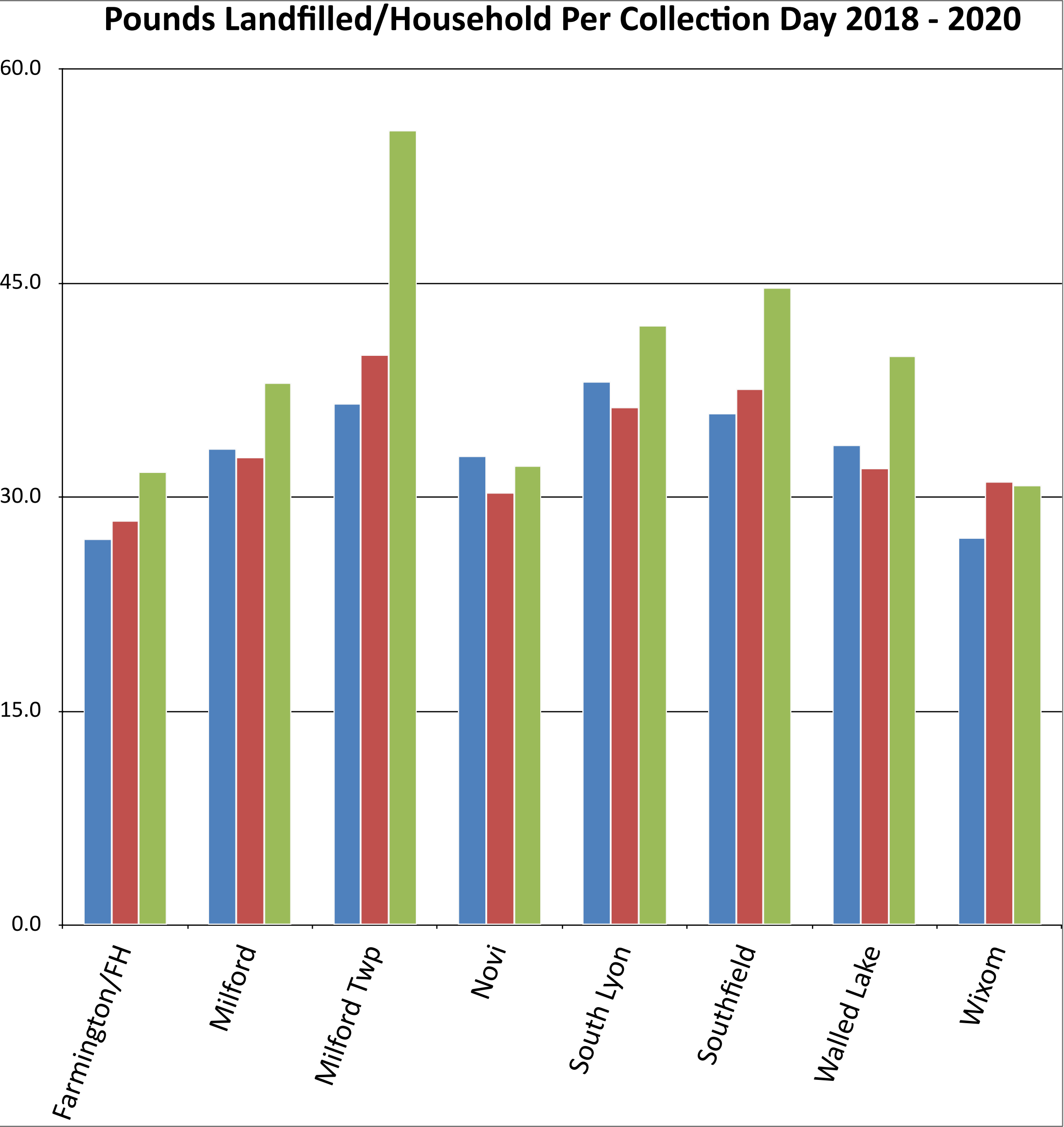


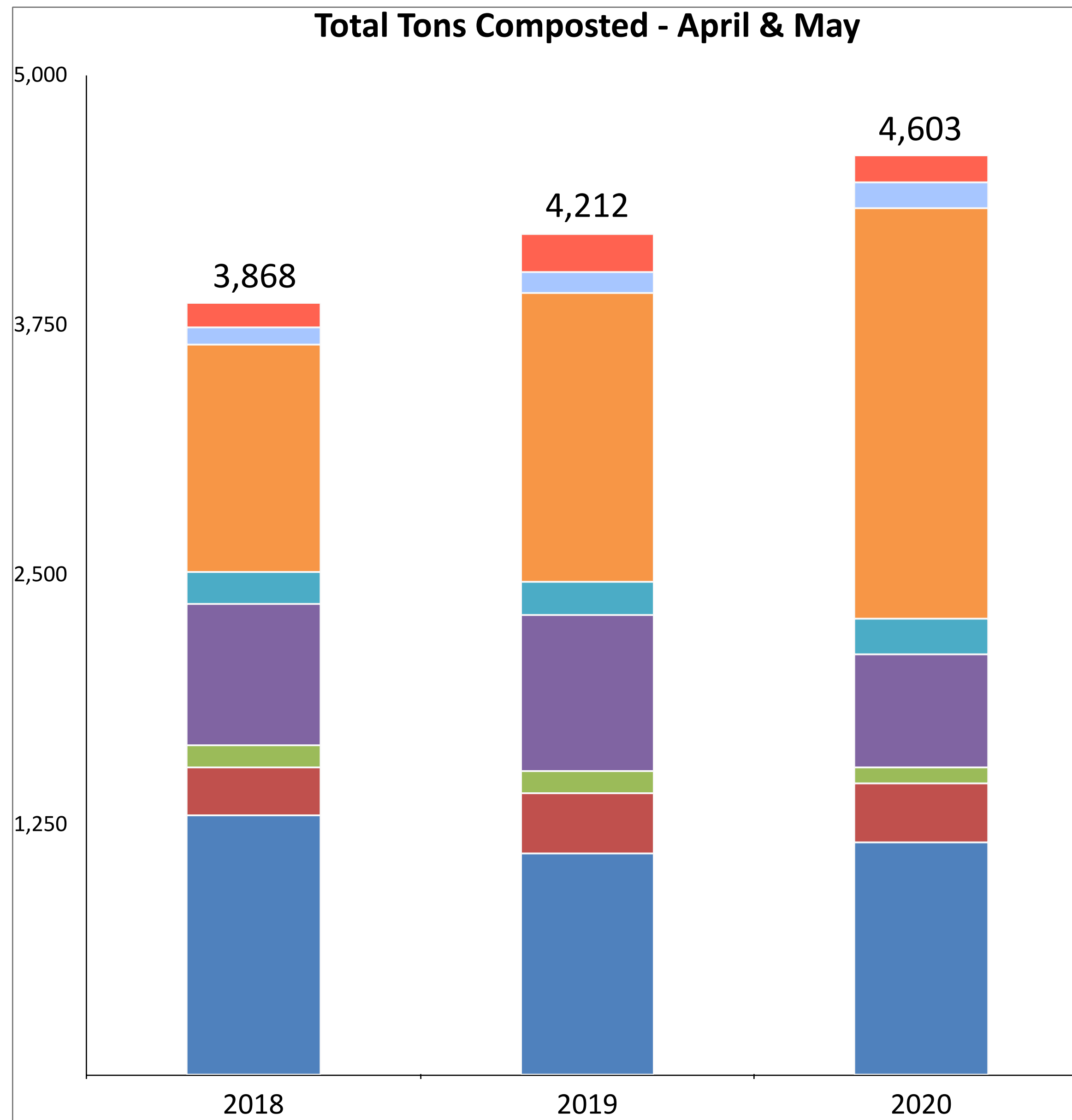
3% increase



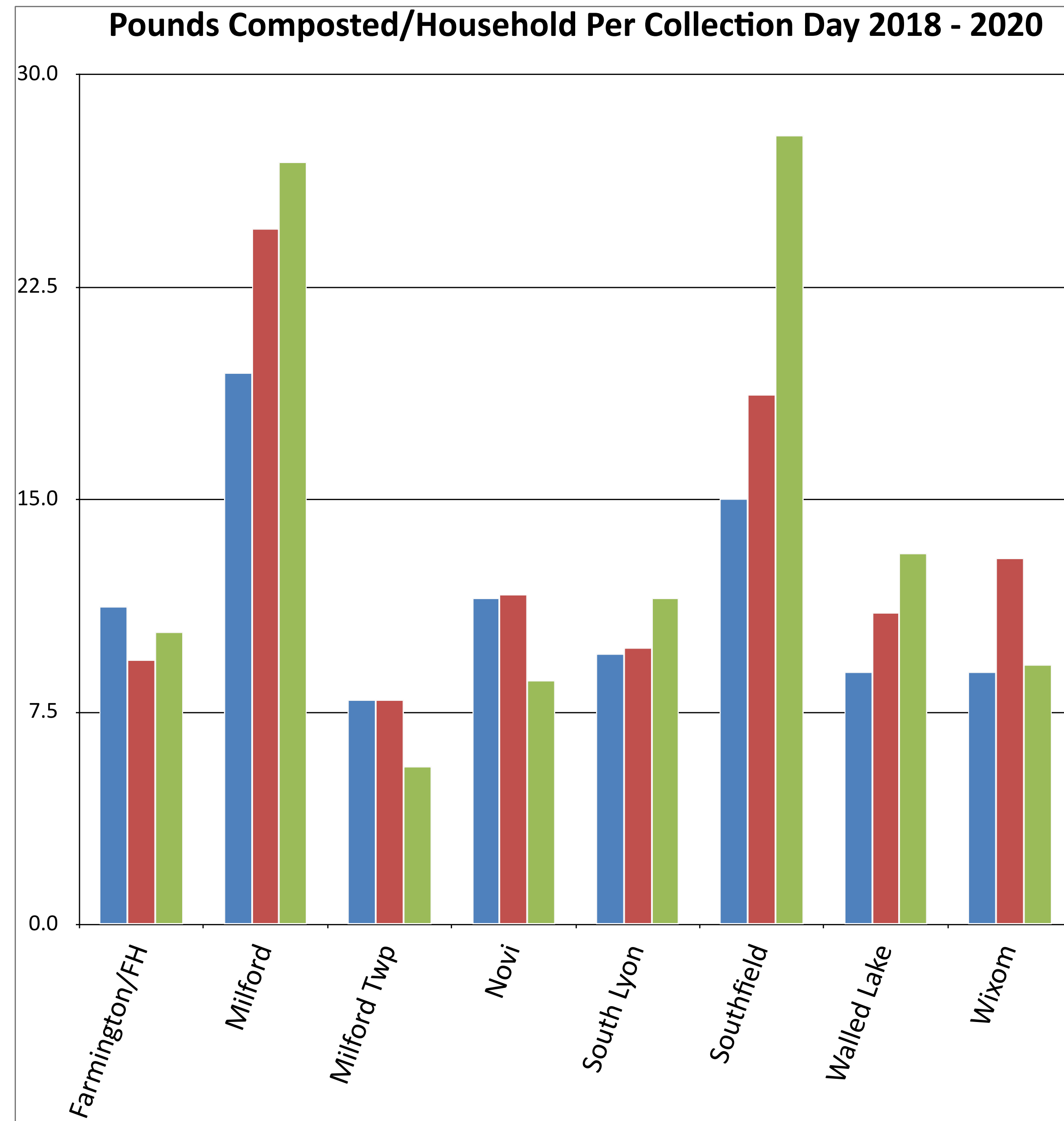


9.8% increase





9.3% increase



Pounds / HH / Collection Day: % Change 2019 - 2020				
		Recycling	Refuse	Yard Waste
Farmington/Farmington Hills		0.1%	12.1%	10.5%
Milford		29.4%	15.9%	9.5%
Milford Township		19.7%	39.2%	-29.6%
Novi		4.9%	6.3%	-26.0%
South Lyon		3.4%	16.0%	18.0%
Southfield		39.4%	19.0%	49.1%
Walled Lake		7.7%	24.7%	19.3%
Wixom		9.9%	-0.8%	-29.2%



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To: RRRASOC Board of Directors
From: Michael Csapo, General Manager
Date: July 8, 2020

Re: **Part 115 Amendments**

Action Requested

Support House Bills 5812 - 5817 with the recommendation that disaster debris management plans be a required component of material management plans.

Overview

HB 5812 - HB 5817 amend Part 115 of Michigan's Natural Resources and Environmental Protection Act. The bills are designed to modernize Michigan's solid waste regulations, some of which are decades old. The bills are generally consistent with the recommendations of the 2017 reports from the Governor's Recycling Council and the Solid Waste and Sustainability Advisory Panel and are the result of a multi-year, multi-stakeholder process.

Discussion

In general, the package of legislation is an important step forward to modernize Michigan's solid waste regulations and calibrate the regulatory framework and planning process to current and best practices as well as the Renew Michigan program.

The package has been passed out of the House Natural Resources and Outdoor Recreation Committee and referred to the Committee on Ways and Means.

The package merits support but could be improved by requiring that local disaster debris management planning be facilitated by the proposed materials management planning process.

The proposed updates to Part 115 envision reinvigorating the county solid waste planning process. This represents an important opportunity to provide value to all of the communities in our state by ensuring that we collectively capitalize on the natural connections of materials management, debris management, and emergency planning.

Disaster debris management planning should be integrated into the proposed materials management planning process. Having a robust plan in place can not only help communities respond quicker and more effectively to various disasters but can also help ensure that the management of any resulting debris can be handled in a way that is

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consistent with the goals and objectives of materials management plans and State policy.

Recent and ongoing events such as the COVID 19 pandemic and the floods in Gladwin County and Midland County, as well as the 2014 floods in Oakland County, have illustrated the importance of planning and comprehensive program management during crises and disasters. Moreover, data in the June 2020 issue of the APWA Reporter show that debris management will continue to be a large part of disaster response scenarios.

In the past several weeks, I've been communicating with a variety of stakeholders and officials throughout Michigan. Those conversations have included municipal administrators, local DPW Directors, county officials, the Michigan Municipal League, the Michigan Recycling Coalition, a former official from the State of Michigan Emergency Management Division, and private sector service providers.

There were several obvious take aways from those conversations, as follows:

1. There is great variability in disaster debris management planning at the local and county levels, with a significant lack of comprehensive, updated plans throughout the state;
2. There is a distinct differential between disaster responses that follow a thoughtful disaster debris management plan and those that don't;
3. There is a uniform belief that disaster debris management planning should be part of the materials management planning process and integrated into local, county, and state emergency plans;
4. Collaboration across State agencies and departments and various levels of government is necessary to best meet the needs of our fellow Michiganders.

Recommendation

Support House Bills 5812 - 5817 with the recommendation that disaster debris management plans be a required component of material management plans.

Legislative Analysis



SOLID WASTE MANAGEMENT AMENDMENTS

Phone: (517) 373-8080
<http://www.house.mi.gov/hfa>

House Bill 5812 as introduced
Sponsor: Rep. Gary Howell

Analysis available at
<http://www.legislature.mi.gov>

House Bill 5813 as introduced
Sponsor: Rep. William J. Sowerby

House Bill 5814 as introduced
Sponsor: Rep. Yousef Rabhi

House Bill 5816 as introduced
Sponsor: Rep. Scott VanSingel

House Bill 5815 as introduced
Sponsor: Rep. Jack O'Malley

House Bill 5817 as introduced
Sponsor: Rep. Joseph Tate

Committee: Natural Resources and Outdoor Recreation
Revised 6-8-20

SUMMARY:

Taken together, the bills would amend Part 115 (Solid Waste Management) of the Natural Resources and Environmental Protection Act (NREPA) to revise, rewrite, and reorganize the laws regulating solid waste, including coal ash and recyclables, in Michigan. The bills would create topically organized subparts, described below, within Part 115.

House Bill 5812 would designate sections 11502 to 11508 of the act as *Subpart 1 (General and Definitions)*. The bill would amend these sections to modify and add definitions for terms employed in the other bills of the package or elsewhere in Part 115. Notably, the bill would amend the section describing the purpose of Part 115 to include the promotion of recycling, with an ultimate goal of achieving a 45% municipal solid waste recycling rate, with a 30% rate by 2025, through benchmark recycling standards that provide goals and time frames for recycling in certain geographic areas of the state. The bill would also add provisions requiring a materials management plan (MMP), which would replace current requirements for solid waste management plans.

MCL 324.11502 et seq.

House Bill 5813 would amend the regulations for solid waste disposal areas and waste diversion centers by separating the different kinds of facilities and reorganizing current provisions. Regulations governing solid waste disposal areas would be designated as *Subpart 2 (Disposal Areas)*, while regulations surrounding waste diversion centers would be designated as *Subpart 3 (Waste Diversion Centers)*.

Subpart 2 would govern disposal areas other than a solid waste processing and transfer facility or an incinerator that does not comply with the construction permit and operating

license requirements within the subpart. Among other things, it would also do the following:

- Increase several of the application fees for a construction permit of a disposal area, a type II and type III landfill operating license, and certain solid waste processing and transfer facility operating licenses by doubling the current amounts.
- Allow an existing industrial waste landfill to accept industrial waste or solid waste that originates from an industrial site and is not hazardous waste regulated under Part 111 (Hazardous Waste Management) of NREPA.
- Allow the Department of Environment, Great Lakes, and Energy (EGLE) or an authorized representative to inspect and investigate, at reasonable times, conditions relating to the generation, storage, processing, transportation, management, or disposal of solid waste or any material regulated under Part 115.
- Regulate closure and postclosure undertakings.

Subpart 3 would regulate waste diversion centers, including the following:

- Requiring that waste diversion centers not receive an amount of solid waste 15% or more, by weight, of the diverted waste received by the facility.
- If the primary function of the entity is to serve as a waste diversion center, notifying EGLE of the waste diversion center upon initial operation and within 45 days after the end of each fiscal year.

MCL 324.11509 et seq.

House Bill 5814 would revise the financial assurance provisions within Part 115 and designate them as *Subpart 4 (Financial Assurance)*. In part, the bill would do the following:

- Increase the available total financial assurance bond amount to \$2.0 million as well as make clear the types of landfills that are subject to the bond.
- Remove the current financial assurance bond rate calculations for a licensed solid waste processing and transfer facility or incinerator and mandate that the bond would be \$20,000.
- Increase the listed standard closure and postclosure cost estimates.
- Increase the maximum required fund amount for a landfill or coal ash impoundment.
- Adjust and add surcharge amounts for landfills and coal ash impoundments and change the calculations from cubic yards to tons of waste.
- Create regulations for a landfill care fund, applicable to existing type II or III landfills.

MCL 324.11523 et seq.

House Bill 5815 would further revise and reorganize various sections of Part 115 and designate them as the following:

- *Subpart 5 (Miscellaneous)*, which would generally regulate solid waste haulers and solid waste transporting units, including the inspections of such entities, and require certain solid waste haulers to provide recycling services for single-family residences. This subpart also would allow EGLE to promulgate rules to implement Part 115.
- *Subpart 6 (Incinerators and Open Burning)*, which would comprise incinerator and open burning regulations, such as prohibiting the open burning of yard waste in any

municipality with a population of 7,500 or more (unless the municipality allows it through a local ordinance) and providing penalties for violations.

- *Subpart 7 (Enforcement)*, which would provide for the enforcement of Part 115, including fines for general violations.
- *Subpart 8 (Fund and Grants)*, which would regulate the Solid Waste Management Fund. Among other things, the provisions would expand the list of purposes money from the fund could be used for (such as education and outreach and a full-time equivalent employee for the Michigan Economic Development Corporation to address recycled materials market development), as well as requiring EGLE to provide grants for new programs (such as the recycling market program, recycling innovation program, and recycling access and voluntary participation program).
- *Subpart 9 (Beneficial Use By-Products)*, which would promote and foster the use of wastes and by-products for recycling or beneficial use.

MCL 324.11526 et seq.

House Bill 5816 would add *Subpart 10 (Materials Utilization Facilities)* to regulate compostable materials, including household, commercial, and farming composting activities, as well as anaerobic digesters and innovative technology facilities.

Proposed MCL 324.11555 et seq.

House Bill 5817 would add *Subpart 11 (Materials Management Plans)* to further regulate MMPs in place of current solid waste management plans. The subpart would require EGLE to ensure that each county in Michigan has an approved MMP, which could include two or more counties under the same MMP, as well as outline the procedures for county-approved agencies (CAA) to create, submit, review, monitor, enforce, and fund an MMP. Additionally, EGLE would have to create a Materials Management Planning Grant Program to provide grants to county boards of commissioners or CAAs or, in the absence of either, EGLE, for MMP preparations, implementations, and maintenance.

Proposed MCL 324.11571 et seq.

The bills are all tie-barred to one another, which means none could take effect unless all were enacted.

FISCAL IMPACT:

House Bill 5812 is unlikely to directly affect costs or revenues for EGLE. Local governments that own or operate waste facilities subject to Part 115 of NREPA may experience additional costs in converting their respective solid waste management plans to meet the requirements of the new materials management plan (MMP). These costs are likely to vary, as some facilities' current plans are more in line with MMP requirements than others. The bill is not likely to affect local government revenues.

House Bill 5813 would increase revenue for EGLE by doubling the fees required for various landfill construction permits. This revenue is deposited to the Solid Waste Management Fund, Solid Waste Staff Account. Recent fund revenues are listed below:

FY 2014-15	\$5.4 million
FY 2015-16	\$5.6 million
FY 2016-17	\$5.7 million
FY 2017-18	\$4.9 million
FY 2018-19	\$6.6 million

The magnitude of annual revenue is partially dependent on the number of fee-subject facilities each year, but a doubling of current fee rates is likely to lead to some degree of revenue increase.

The Solid Waste Staff Account is primarily used to support the Solid Waste Management Program. This program permits and regulates municipal and industrial solid waste disposal facilities including landfills, transfer stations, and processing plants; administers the Electronic Waste Takeback Program; and provides aid to communities for solid waste management planning, recycling, and composting activities. Recent Gross funding for the program is listed below:

FY 2014-15	\$4.9 million
FY 2015-16	\$4.9 million
FY 2016-17	\$5.0 million
FY 2017-18	\$5.1 million
FY 2018-19	\$5.2 million
FY 2019-20	\$5.3 million

It is important to note that the program receives a minority of its funding from other sources, including the Coal Ash Care Fund and the Electronic Waste Recycling Fund, so the annual appropriations listed above are not solely supported by Solid Waste Management Fund revenues.

The bill would also double fees for various landfill operating permits. This revenue is deposited to the Solid Waste Management Fund, Perpetual Care Account. The Perpetual Care Account is used for post closure maintenance and monitoring at disposal areas that have been orphaned or not properly closed by the most recent owner or operator.

The bill would increase costs for local governments that own or operate facilities that are subject to the aforementioned fees.

House Bill 5814 may increase costs for local governments that own or operate materials utilization facilities, including materials recovery facilities or composting facilities, by requiring a financial assurance of \$20,000 to be held until closure certification is received from EGLE. All facilities subject to Part 115 are required to maintain a financial assurance

until EGLE certifies facility closure, which may represent a cost increase to certain local governments

House Bill 5815 would have an indeterminate fiscal impact on the state and on local units of government. Currently, under section 11549 of NREPA, unless otherwise stated, a person who violates any provision within Part 115 of the act is guilty of a misdemeanor punishable by a fine, or jail time if in default of payment of fine and costs. New misdemeanor convictions would increase costs related to county jails and/or local misdemeanor probation supervision, and fewer misdemeanor convictions would reduce those costs. Costs of local incarceration in county jails and local misdemeanor probation supervision, and how those costs are financed, vary by jurisdiction. The fiscal impact on local court systems would depend on how provisions of the bill affected caseloads and related administrative costs. Any change in penal fine revenue received from misdemeanor convictions would affect funding for public and county law libraries, which are the constitutionally designated recipients of those revenues.

Revenue collected from the payment of civil infraction penalties is used to support public and county law libraries, and, under section 8827(4) of the Revised Judicature Act, \$10 of the civil fine would be deposited into the state's Justice System Fund, so revenue to the state would be increased. Justice System Fund revenue supports various justice-related endeavors in the judicial branch, the Departments of State Police, Corrections, Health and Human Services, and Treasury, and the Legislative Retirement System. There is no way to determine the number of violations that will occur under provisions of the bill, so it is not possible to estimate the amount of additional revenue the state would collect.

The bill is likely to increase costs for EGLE by requiring the department to inspect licensed materials utilization facilities for compliance with Part 115 of NREPA, similar to inspection required of license solid waste disposal areas.

The bill would also increase costs for local governments that own or operate solid waste incinerators by requiring the submission of a plan that reduces the incineration of noncombustibles, dangerous combustibles, and hazardous byproducts.

Allowable uses of the Solid Waste Management Fund, Solid Waste Staff Account would also be expanded under the bill to include the following:

- Materials management planning
- Materials utilization education and outreach
- Development of a materials utilization and recycled materials market directory
- Administration of grants and loans as provided under Part 115
- Up to one full-time employee to develop markets for recycled materials

The bill would allow EGLE to provide grants for a recycling markets program, a local recycling innovation program, and a recycling access and voluntary participation program. The department would be required to establish criteria upon which award applications would be evaluated.

House Bill 5816 would increase costs for EGLE by requiring ongoing reports and record keeping of materials utilization facilities, including materials recovery facilities, compositing facilities, anaerobic digesters, and innovative technology facilities. The bill would also increase revenue for the department by requiring the owners and operators of these facilities, usually the larger scale facilities, to pay permit fees ranging from \$750 to \$1,000 for a five-year term (innovative technology facility permits would last for two years). These revenues would be deposited to the Solid Waste Management Fund, Perpetual Care Account like landfill operating permits.

House Bill 5817 would establish a materials management planning grant program for counties or their designees. Grants would be used to cover costs incurred in the preparation, implementation, and maintenance of materials management plans. Program funding would be contingent on appropriation by the legislature and may be supported by the expanded uses of (HB 5815) and increased revenue from (HB 5813) the Solid Waste Management Fund, Solid Waste Staff Account.

Legislative Analyst: Emily S. Smith
Fiscal Analysts: Austin Scott
Robin Risko

■ This analysis was prepared by nonpartisan House Fiscal Agency staff for use by House members in their deliberations, and does not constitute an official statement of legislative intent.



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To: RRRASOC Board of Directors
From: Michael Csapo, General Manager
Date: July 10, 2020

Re: **Event Schedule**

Attached is the 2020 schedule for household hazardous waste collection and document shredding events.

At each of the events, the contractors and RRRASOC staff will be following all appropriate health and safety protocols.

Attendees will be required to remain in their vehicles at all times.

Please let me know if you have any questions.

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EVENT SCHEDULE

HOUSEHOLD HAZARDOUS WASTE EVENTS

RRRASOC residents can attend any of the HHW events.

- Electronic Waste is accepted at all HHW events.
- The mobile shredder is onsite at Saturday HHW events ONLY unless specific document shredding events have been scheduled. Residents may bring up to 3 boxes or 100 pounds of paper for shredding.
- HHW events scheduled on a weekday are for HHW ONLY. Document Shredding and Simple Recycling will not be available at weekday events however these services will be available at the event in Wixom on Saturday, July 18, 2020.

For more information, please call (248) 208-2270.

EVENT NOTIFICATIONS

To receive e-mail notifications for upcoming events, please sign up here.

[SIGN UP NOW](#)

UPCOMING EVENT SCHEDULE

Due to the COVID-19 pandemic the Spring Household Hazardous Waste events had to be cancelled.

We intend to hold currently scheduled events as planned. This is subject to change as the situation continues to unfold.

We will keep you informed regarding upcoming events as information becomes available.

7/14 Tuesday, July 14, 2020	DOCUMENT SHREDDING EVENT – COSTICK CENTER, FARMINGTON HILLS Document Shredding ONLY. HHW and Simple Recycling drop-off will NOT be available. Residents can bring up to three boxes or 100 pounds. <div><div>🕒 10:00 am – 12:00 pm</div><div>📍 28600 Eleven Mile Road, Farmington Hills</div></div>
7/18 Saturday, July 18, 2020	HHW EVENT – WIXOM DEPARTMENT OF PUBLIC WORKS HHW drop-off, document shredding, and Simple Recycling drop-off will be available at this event. <div><div>🕒 9:00 am – 2:00 pm</div><div>📍 2041 Charms Road, Wixom</div></div>
8/11 Tuesday, August 11, 2020	DOCUMENT SHREDDING EVENT – NOVI CIVIC CENTER COMPLEX Document Shredding ONLY. HHW and Simple Recycling drop-off will NOT be available. Residents can bring up to three boxes or 100 pounds. <div><div>🕒 10:00 am – 12:00 pm</div><div>📍 45175 W. Ten Mile Road, Novi</div></div>
8/19 Wednesday, August 19, 2020	HHW EVENT – OAKLAND COMMUNITY COLLEGE ORCHARD RIDGE CAMPUS (LOT 8) HHW drop-off ONLY. Document shredding and Simple Recycling drop-off will NOT be available at this event. <div><div>🕒 1:00 pm – 6:00 pm</div><div>📍 27055 Orchard Lake Road, Farmington Hills</div></div>
9/2 Wednesday, September 2, 2020	HHW EVENT – WIXOM DEPARTMENT OF PUBLIC WORKS HHW drop-off ONLY. Document shredding and Simple Recycling drop-off will NOT be available at this event. <div><div>🕒 2:00 pm – 6:00 pm</div><div>📍 2041 Charms Road, Wixom</div></div>
10/3 Saturday, October 3, 2020	HHW EVENT – NOVI DPW GARAGE HHW drop-off and document shredding ONLY. Simple Recycling drop-off will NOT be available at this event. <div><div>🕒 9:00 am – 2:00 pm</div><div>📍 26300 Lee BeGole Drive, Novi</div></div>
10/24 Saturday, October 24, 2020	HHW EVENT – RRRASOC MRF (TRUCK ENTRANCE) HHW drop-off and document shredding ONLY. Simple Recycling drop-off will NOT be available at this event. <div><div>🕒 9:00 am – 2:00 pm</div><div>📍 20875 Mapleridge Avenue, Southfield</div></div>
11/11 Wednesday, November 11, 2020	HHW EVENT – MILFORD DEPARTMENT OF PUBLIC WORKS HHW drop-off ONLY. Document shredding and Simple Recycling drop-off will NOT be available at this event. <div><div>🕒 2:00 pm – 6:00 pm</div><div>📍 1100 Atlantic St., Milford</div></div>

WHY WAIT FOR AN HHW EVENT? – SAVE TIME AND AVOID THE LINE!

RRRASOC RESIDENTS CAN NOW DROP-OFF HHW AT ERG ENVIRONMENTAL SERVICES IN LIVONIA ON NON-EVENT DAYS WITHOUT A FEE, DURING THE FOLLOWING HOURS:

MONDAY, WEDNESDAY, FRIDAY: 9:00 A.M. – 5:00 P.M.

TUESDAY, THURSDAY: 9:00 A.M. – 7:00 P.M.

HHW pickup from your home is also available for a fee of \$135 per stop plus \$0.75 per pound of material collected. This fee is paid directly by the resident to ERG Environmental Services.

To confirm drop-off times and/or to schedule a pickup, please contact:
ERG Environmental Services
13040 Merriman Road, Livonia
734-437-9650

[Click For A List Of Acceptable Materials](#)



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To: RRRASOC Board of Directors
From: Michael Csapo, General Manager
Date: July 16, 2020

Re: Manager's Report

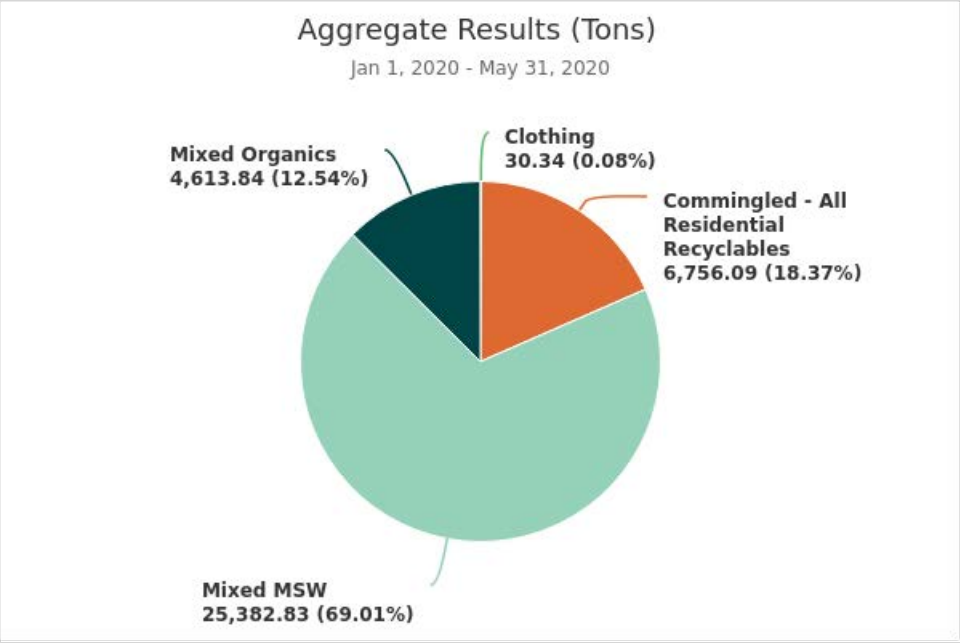
1. The audit by Plante Moran of the FY 2019 - 2020 financial statements was completed. The audit report will be finalized and presented at the October Board meeting.
2. The impact of the COVID 19 shut down on waste generation was evaluated. See agenda.
3. Work on legislative issues continued. See agenda.
4. Additional shredding and HHW events were scheduled. See agenda.
5. Preparations for the July 18 HHW event in Wixom were completed.
6. The RRRASOC website, www.rrrasoc.org, was updated.
7. The State-funded Recycling Quality Improvement grant project began, beginning with an audit of the material from the Novi Drop Off Center.
8. Document shredding events for seniors were held in Wixom and Farmington Hills.
9. A MRF equipment engineering inspection was conducted.
10. Informational postcards were mailed to residents in Milford, Milford Township, South Lyon, Wixom, and Walled Lake.
11. Design of the fall postcard began.
12. Quotes were solicited for repairs to the MRF scale.
13. A format for conduction virtual MRF tours and presentations for K-12 classes and community groups was developed.

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14. HHW cost offset funding was sought from the Michigan Department of Agriculture Clean Sweep Program.
15. Staff attended or presented at the following:
 - A. The Recycling Markets Outlook Forum
 - B. COVID-19 Update for Local Governments webinar (x4)
 - C. Electronics Advance Fee webinar
 - D. Waste Today Virtual Trade Show
 - E. Environmental Council of Huron Valley meeting
 - F. Wayne State Engineering class virtual MRF tour
 - G. MML webinar on COVID-19 responses and actions
 - H. Net Zero for All Info Session
 - I. Engineering Society of Detroit webinar on the impact of COVID-19 on waste management
 - J. EPA webinar on the EPA Disaster Debris Recovery Tool
 - K. House Natural Resources and Outdoor Recreation Committee hearing (x2)
 - L. Illinois Electronics Convenience Model presentation
 - M. Nissan Green Team Lunch and Learn
 - N. Michigan Department of Treasury CARES Act Funding webinar

Best Practice Reports Material Management Report

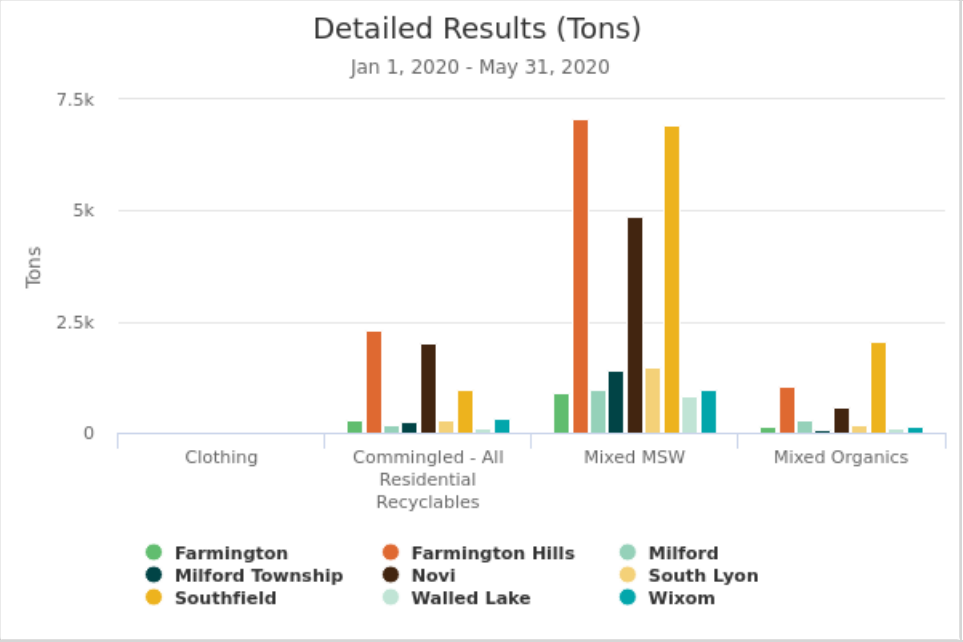


Aggregate Results (Tons)

Displaying data collected for: Jan 1, 2020 - May 31, 2020

Displaying 4 results

MATERIALS	TONS
Clothing	30.34
Commingled - All Residential Recyclables	6,756.09
Mixed MSW	25,382.83
Mixed Organics	4,613.84
Total:	36,783.10



Detailed Results (Tons)

Displaying data collected for: Jan 1, 2020 - May 31, 2020

Displaying 9 results

ORGANIZATIONS	CLOTHING	COMMINGLED - ALL RESIDENTIAL RECYCLABLES	MIXED MSW	MIXED ORGANICS
Farmington	1.38	290.29	889.52	130.70
Farmington Hills	6.02	2,313.92	7,057.23	1,037.60
Milford	1.02	183.05	957.08	304.75
Milford Township	1.08	256.42	1,391.41	78.11
Novi	12.17	2,019.62	4,862.90	564.75
South Lyon	1.53	277.00	1,495.27	179.08
Southfield	5.76	987.12	6,922.85	2,057.67
Walled Lake	0.08	98.61	819.57	123.98
Wixom	1.30	330.06	987.00	137.20
Total	30.34	6,756.09	25,382.83	4,613.84



Resource Recovery & Recycling Authority of Southwest Oakland County

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

Office: 248.208.2270

Fax: 248.208.2273

www.RRRASOC.org

THE RECYCLING AUTHORITY
Since 1989

To: RRRASOC Board of Directors
From: Mike Csapo, General Manager
Date: July 6, 2020

Re: **MRF Operations Report**

Attached are the MRF throughput figures for January through May. During the period, the MRF accepted nearly 30,908 gross tons of material, which is 0.7% above the same period last year.

Nearly 6,695 tons of material, or 21.7%, came from RRRASOC Member Communities' programs in accordance with MRF Service Agreements or RRRASOC drop-off sites.

The facility accepted 24,213 tons of material from outside the RRRASOC programs.

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

attachment

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

MRF Throughput Data

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
Jan-20	61.06	484.10	34.27	57.77	361.08	49.33	53.10	140.74	16.70	24.40	71.81	1,354.36	5,055.16	6,409.52
Feb-20	44.26	350.89	27.98	34.33	263.92	40.88	39.14	139.18	11.85	12.70	47.73	1,012.86	4,481.40	5,494.26
Mar-20	60.68	481.09	30.41	58.42	389.82	49.89	71.76	204.50	13.28	19.80	13.28	1,392.93	4,726.83	6,119.76
Apr-20	64.63	512.43	47.18	64.82	392.65	45.79	57.20	206.76	14.89	24.54	78.31	1,509.20	5,055.16	6,564.36
May-20	59.71	473.42	43.21	41.08	370.90	55.36	55.80	220.23	18.99	17.17	69.56	1,425.43	4,894.47	6,319.90
Jun-20												-		-
Jul-20												-		-
Aug-20												-		-
Sep-20												-		-
Oct-20												-		-
Nov-20												-		-
Dec-20												-		-
Total	290.34	2,301.93	183.05	256.42	1,778.37	241.25	277.00	911.41	75.71	98.61	280.69	6,694.78	24,213.02	30,907.80
Average	58.07	460.39	36.61	51.28	355.67	48.25	55.40	182.28	15.14	19.72	56.14	557.90	4,842.60	2,575.65

Check Register Report

Date: 07/14/2020

Time: 1:19 pm

Page: 1

RRRASOC

BANK: STANDARD FEDERAL BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
STANDARD FEDERAL BANK Checks								
13088		Void	04/17/2020					0.00
13089	04/17/2020	Printed			124	BLUE CROSS BLUE SHIELD OF MICH	May premium	4,569.35
13090	04/17/2020	Printed			429	CHASE	Visa	440.94
13091	04/17/2020	Printed			140	FIRE ROVER	April 2020	150.00
13092	04/17/2020	Printed			137	GFL	Novi Drop-Off-March 2020	9,000.00
13093	04/17/2020	Printed			123	IRIS WASTE DIVERSION SPECIAL	March 2020	1,991.60
13094	04/17/2020	Printed			9	KONICA MINOLTA BUS. SOLUTIONS	Copier 3/10-4/9/2020	62.15
13095	04/17/2020	Printed			33	SQS, INC.	March appts	1,635.40
13096	04/17/2020	Printed			130	THE HARTFORD	May premium	461.03
13097	04/17/2020	Printed			184	VANTAGEPOINT TRANS AGENTS-457	4/16/2020 Payroll	944.73
13098	05/07/2020	Printed			94	COMCAST	Phone & internet	346.86
13099	05/07/2020	Printed			140	FIRE ROVER	May 2020	150.00
13100	05/07/2020	Printed			123	IRIS WASTE DIVERSION SPECIAL	April 2020	2,881.25
13101	05/07/2020	Printed			508	OFFICE DEPOT, INC.	Office supplies	142.75
13102	05/07/2020	Printed			33	SQS, INC.	South Lyon batteries	191.00
13103	05/07/2020	Printed			33	SQS, INC.	Farmington batteries	315.96
13104	05/07/2020	Printed			184	VANTAGEPOINT TRANS AGENTS-457	4/30/2020 Payroll	944.73
13105	05/07/2020	Printed			184	VANTAGEPOINT TRANS AGENTS-457	5/14/2020 Payroll	944.73
13106	05/22/2020	Printed			124	BLUE CROSS BLUE SHIELD OF MICH	June premium	4,569.35
13107	05/22/2020	Printed			429	CHASE	Visa	621.35
13108	05/22/2020	Printed			137	GFL	Novi D/O-April 2020	9,000.00
13109	05/22/2020	Printed			9	KONICA MINOLTA BUS. SOLUTIONS	Copier 4/10-5/9/2020	60.33
13110	05/22/2020	Printed			33	SQS, INC.	April 2020 appts.	1,666.85
13111	05/22/2020	Printed			130	THE HARTFORD	June premium	461.03
13112	05/22/2020	Printed			184	VANTAGEPOINT TRANS AGENTS-457	5/28/2020 Payroll	944.73
13113	06/12/2020	Printed			94	COMCAST	Phone & internet	345.53
13114	06/12/2020	Printed			140	FIRE ROVER	June 2020	150.00
13115	06/12/2020	Printed			137	GFL	Novi-May 2020	8,400.00
13116	06/12/2020	Printed			123	IRIS WASTE DIVERSION SPECIAL	May 2020	2,900.00
13117	06/12/2020	Printed			508	OFFICE DEPOT, INC.	Office supplies	31.23
13118	06/12/2020	Printed			126	SHREDCORP	FH 6-9-2020	700.00
13119	06/12/2020	Printed			33	SQS, INC.	May appointments	3,648.20
13120	06/12/2020	Printed			33	SQS, INC.	Farmington batteries	364.54
13121	06/12/2020	Printed			35	SWANA	Membership	223.00
13122	06/12/2020	Printed			184	VANTAGEPOINT TRANS AGENTS-457	6/11/2020 Payroll	944.73
13123	06/26/2020	Printed			124	BLUE CROSS BLUE SHIELD OF MICH	July premium	4,569.35
13124	06/26/2020	Printed			429	CHASE	Visa	2,694.13
13125	06/26/2020	Printed			94	COMCAST	Phone 7/2-8/1/2020	345.53
13126	06/26/2020	Printed			9	KONICA MINOLTA BUS. SOLUTIONS	Copier 5/10-6/9/2020	58.53
13127	06/26/2020	Printed			108	REVOLUTION FLAG GROUP	Flag	140.00
13128	06/26/2020	Printed			126	SHREDCORP	Wixom Shred Event 6-16-20	400.00
13129	06/26/2020	Printed			130	THE HARTFORD	July premium	461.03
13130	06/26/2020	Printed			184	VANTAGEPOINT TRANS AGENTS-457	6/25/2020 Payroll	944.73
13131	06/30/2020	Printed			29	CITY OF NOVI	Host Fees FY 19-20	16,000.00
13132	06/30/2020	Printed			122	SAM'S CLUB MC-SNYCB	Membership	140.00
13133	07/08/2020	Printed			140	FIRE ROVER	July 2020	150.00
13134	07/08/2020	Printed			123	IRIS WASTE DIVERSION SPECIAL	June 2020	2,468.75

Check Register Report

Date: 07/14/2020

Time: 1:19 pm

Page: 2

RRRASOC

BANK: STANDARD FEDERAL BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
STANDARD FEDERAL BANK Checks								
13135	07/10/2020	Printed			6	CASH	Petty Cash	300.00
13136	07/10/2020	Printed			137	GFL	Novi Drop-Off-June 2020	8,100.00
13137	07/10/2020	Printed			33	SQS, INC.	June appointments	8,963.25

Total Checks: 50

Checks Total (excluding void checks): 105,938.65

Total Payments: 50

Bank Total (excluding void checks): 105,938.65

Total Payments: 50

Grand Total (excluding void checks): 105,938.65



P.O. Box 15284
Wilmington, DE 19850



AG 0 413 017 137 023681 #01 AV 0.389

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

Please see the **Important Messages - Please Read** section of your statement for important details that could impact you.

Your Public Funds Interest Checking

for June 1, 2020 to June 30, 2020

Account number: .

RESOURCE RECOVERY AND RECYCLING AUTHORITY OF SOUTHWEST OAKLAND COUNTY

Account summary

Beginning balance on June 1, 2020	\$476,986.60
Deposits and other credits	26,721.10
Withdrawals and other debits	-55,000.00
Checks	-0.00
Service fees	-100.98
Ending balance on June 30, 2020	\$448,606.72

of deposits/credits: 2
of withdrawals/debits: 3
of days in cycle: 30
Average ledger balance: \$456,264.49

Annual Percentage Yield Earned this statement period: 0.20%.
Interest Paid Year To Date: \$496.68.



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THE RECYCLING AUTHORITY
Since 1989

Minutes of April 23, 2020 RRRASOC Board of Directors Meeting 9:30 am via Zoom

1. Call to Order

Mr. Boyer called the meeting to order at 9:35 a.m.

2. Roll Call

Fred Zorn	Chairperson, Southfield
David Boyer	Vice Chairperson, Farmington Hills
Chelsea Pesta	Treasurer, Walled Lake
David Murphy	Farmington
Don Green	Charter Township of Milford
Christian Wuerth	Village of Milford
Paul Zelenak	South Lyon
Jeff Herzceg	Novi
Tim Sikma	Wixom
Michael Csapo	RRRASOC
Laura Shaw	RRRASOC

3. Approval of Agenda

Mr. Green moved to approve the agenda. Mr. Sikma supported and the motion passed unanimously by the Board.

4. Audience Participation

None.

5. Public Hearing

Proposed FY 2020-2021 RRRASOC Budget

Mr. Green moved to open the Public Hearing. Mr. Wuerth supported and the motion passed unanimously by the Board. No public was in attendance. Mr. Wuerth moved to close the Public Hearing. Mr. Green supported and the motion passed unanimously by the Board.

6. Matters for Discussion/Action

A. Proposed FY 2020-2021 RRRASOC Budget

Mr. Csapo explained to the Board that the only change to the FY 2020-2021 RRRASOC Budget that was presented at the February 27th, 2020 Board Meeting is the addition of State grant revenue of \$150,000. The anticipated \$63,000 infrastructure grant will likely not be awarded due to budget cuts because of the Covid 19 pandemic.

Mr. Zelenak inquired about personnel costs for the FY 2020-2021 RRRASOC Budget. Mr. Csapo explained no salary increases are in the proposed budget and that he is recommending that the GM evaluation and any discussion of salaries be postponed until a later date.

Mr. Csapo explained the Contingency line item to the Board.

Mr. Wuerth inquired about the increase in the Member Contributions. Mr. Csapo explained that there has not been an increase since FY 2010-2011. Mr. Csapo informed the Board that Member Contributions will change when the 2020 Census is complete.

Mr. Wuerth made a motion to adopt the proposed FY 2020-2021 RRRASOC Budget as well as the amendments to the FY 2019-2020 RRRASOC Budget. Mr. Zelenak supported and the vote was as follows: 9 Yays, 0 Nays.

7. Manager's Report

Mr. Csapo informed the Board of the potential Clean Sweep pesticide reimbursement of up to \$20,000.

Mr. Csapo reminded the Board that all of the RRRASOC Spring HHW events have been canceled. The next HHW event is scheduled for July 18, 2020 in Wixom. Mr. Csapo informed the Board that notification for this event will be limited to the smaller RRRASOC communities due to the space limitations at the Wixom DPW. Mr. Csapo also informed the Board that additional HHW events will be scheduled in the summer to accommodate the larger RRRASOC communities.

8. Other

No action required.

9. Consent Agenda

- A. Recycling Report**
- B. MRF Operations Report**
- C. Payment of Bills**
- D. Investment Report**
- E. Minutes of February 27, 2020 Regular Meeting**

Mr. Sikma moved to approve the Consent Agenda. Mr. Herzceg supported and the motion passed unanimously by the Board.

9. Adjournment

Mr. Murphy made a motion to adjourn at 10:07 a.m. Mr. Green supported and the motion passed unanimously by the Board.