



Manistee County Board of Commissioners

Manistee County Courthouse • 415 Third Street • Manistee, Michigan 49660

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VICE-CHAIRPERSON
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Jill Nowak
(231) 723-3331

CONTROLLER/ADMINISTRATOR

David A. Kieft, Jr.
(231) 398-3504

MANISTEE COUNTY GREEN TEAM/RECYCLING COMMITTEE

Thursday, June 25, 2020
8:30 A.M.

Manistee County Courthouse & Government Center
Board of Commissioners Meeting Room

AGENDA

- 1) Sarah Archer - P.A. 69 Recycling Update (APPENDIX A)
- 2) Other Items From Committee Members
- 3) Adjournment

APPENDIX A

**Manistee County Green Team
Recycling Program Report – June 23, 2020
Sarah Archer, Iris Waste Diversion Specialists, Inc.**

The following is a summary of Recycling Program activity since April 26, 2020

Meeting Attendance

- Green Team – April 23, 2020 - CANCELLED – Stay Home Stay Safe Executive Order
- Networks Northwest Materials Management Advisory Committee – Zoom Meeting - May 1, 2020
- Green Team – May 28, 2020 - CANCELLED – Stay Home Stay Safe Executive Order
- Household Hazardous Waste Coordinating Committee – Zoom Meeting - June 2, 2020
- Onekama Township Board – Conference Call Meeting - June 2, 2020

Current Volume Report

Total weight (pounds) of materials collected from 6 recycling drop-off sites. (Attachment B)

January	34,840	April	36,128	July		October	
February	32,558	May	37,744	August		November	
March	36,154	June		September		December	
						Total To-Date	103,552

- There was a 1% increase in volume through May 2020 compared to the same period in 2019.
- Total program costs through May are \$2,251.43 lower compared to the same period in 2019.

Education

- Monthly e-newsletter sent.

Grant Projects

- **EGLE 2020 SCRAP TIRE COLLECTION GRANT**
 - September 26 – In partnership with Bay Area Recycling for Charities (BARC), Kaleva
 - Flyer produced (Attachment C)
- **EGLE 2020 RECYCLING QUALITY IMPROVEMENT GRANT**
 - Grantee On-Boarding Training – Zoom meeting – May 5, 2020
 - Manistee specific grant meeting – Zoom call – May 20, 2020
 - Bi-weekly check-in – Zoom calls - May 27, June 10
 - Target site - Onekama Township Hall recycling site
 - Material audit – week of July 27 – at American Waste Material Recovery Facility, Traverse City
 - Green Team or other interested officials/parties invited to participate in audit
- **EGLE 2020 ELECTRONIC WASTE MINI-GRANT**
 - Funding of new grants on hold
- **EGLE 2020 MARKET DEVELOPMENT GRANT**
 - Manistee County was included in a grant submitted by SEEDS. The project has a regional focus to set the stage for increased diversion of organic materials from landfills. The grant would provide funding for the Recycling Coordinator to map the local supply chain, existing management options, and stakeholders. The goal of the project is to identify opportunities for new enterprise opportunities relevant to the region and leverage funding to further work

towards organics diversion. The grant RFP was issued by EGLE before COVID-19 therefore applications were accepted as scheduled. Issuance of new grant funds is on hold so it is uncertain when grants will be awarded.

Operations

- Site monitors resumed inspection of PA69 Recycling Sites the week of June 8
- Additional collection service to handle seasonal volume increase at Onekama was delayed due to notification by service provider Area 31 Recycling & Disposal of fee increase of \$100 over budgeted amount. Initial attempt to negotiate the fee to the budgeted amount was not successful, however after further communication and a review of the recycling budget, a fee of \$50 over budgeted amount was agreed upon. A draft service agreement is enclosed for review. (*Attachment D*)
- Onekama Township – Extreme use of the recycling site in the past month has caused overflow issues and challenges. Township officials have requested relocation of the recycling bins and PCA trailer.
- The Recycling Coordinator recommends relocation of the recycling bins from Onekama Township to the County Fairgrounds, which is near the existing site. A recycling site at the Fairgrounds provides the opportunity to establish a new model for recycling by putting the bins in a gated area with specific hours of staffed operation. This will greatly reduce the amount of unwanted material placed in the recycling bins and allow for acceptance of additional materials for recycling on an ongoing basis, such as electronics and tires. Reasonable fees could be collected to support the program from non-PA69 residents and vacationers.
- Kaleva/Maple Grove Township
 - The PCA trailer was returned the week of June 8, 2020
 - June 3 - Site monitor gave notification that he was resigning effective the week of June 22, 2020. A new site monitor has been recruited to begin duties without interruption the same week.
 - Relocation of the site is under consideration by Maple Grove Township and the Village of Kaleva. The Recycling Coordinator is assisting with identifying a suitable location.

Other

- Manistee County Resolution #2020-5 for Support of Solid Waste Planning Amendments was submitted on June 9, 2020 as committee testimony to the Michigan House of Representatives Natural Resources and Outdoor Recreation Committee during review of House Bills 5812-58-17. The package of bills will amend current Part 115 Solid Waste Management legislation. Enclosed is a summary of the bills. (*Attachments E-H*)
- Renewal of membership with the Michigan Recycling Coalition is recommended. Membership supports the work of the organization to advance materials recovery through advocacy, education, training, and partnerships in innovative programs.
- Household Hazardous Waste drop-off event will be held on Saturday, August 15 from 9:00 a.m. – 1:00 p.m. at the Manistee County Road Commission. This year's flyer is enclosed. Copies are available at the Manistee Conservation District office. (*Attachment I*)



JANUARY	LBS	% Change from Previous Month
Arcadia Twp	7,480.0	13%
Brown Twp	4,176.0	19%
Cleon Twp	2,873.0	166%
Maple Grove Twp	5,759.0	18%
Onekama Twp	11,420.0	1%
Springdale Twp	3,132.0	33%
JANUARY TOTALS	34,840.0	17%
FEBRUARY		
Arcadia Twp	6,318.0	-16%
Brown Twp	3,910.0	-6%
Cleon Twp	2,533.0	-12%
Maple Grove Twp	5,453.0	-5%
Onekama Twp	11,647.0	2%
Springdale Twp	2,697.0	-14%
FEBRUARY TOTALS	32,558.0	-7%
MARCH		
Arcadia Twp	6,972.0	10%
Brown Twp	4,185.0	7%
Cleon Twp	3,134.0	24%
Maple Grove Twp	6,280.0	15%
Onekama Twp	12,356.0	6%
Springdale Twp	3,227.0	20%
MARCH TOTALS	36,154.0	11%
APRIL		
Arcadia Twp	8,316.0	19%
Brown Twp	3,990.0	-5%
Cleon Twp	2,991.0	-5%
Maple Grove Twp	5,873.0	-6%
Onekama Twp	11,967.0	-3%
Springdale Twp	2,991.0	-7%
APRIL TOTALS	36,128.0	0%
MAY		
Arcadia Twp	9,240.0	11%
Brown Twp	4,106.0	3%
Cleon Twp	2,841.0	-5%
Maple Grove Twp	6,158.0	5%
Onekama Twp	12,319.0	3%
Springdale Twp	3,080.0	3%
MAY TOTALS	37,744.0	4%
JUNE		
Arcadia Twp	0.0	
Brown Twp	0.0	
Cleon Twp	0.0	
Maple Grove Twp	0.0	
Onekama Twp	0.0	
Springdale Twp	0.0	
JUNE TOTALS	0.0	

JULY	LBS	% Change from Previous Month
Arcadia Twp	0.0	
Brown Twp	0.0	
Cleon Twp	0.0	
Maple Grove Twp	0.0	
Onekama Twp	0.0	
Springdale Twp	0.0	
JULY TOTAL	0.0	
AUGUST		
Arcadia Twp	0.0	
Brown Twp	0.0	
Cleon Twp	0.0	
Maple Grove Twp	0.0	
Onekama Twp	0.0	
Springdale Twp	0.0	
AUGUST TOTAL	0.0	
SEPTEMBER		
Arcadia Twp	0.0	
Brown Twp	0.0	
Cleon Twp	0.0	
Maple Grove Twp	0.0	
Onekama Twp	0.0	
Springdale Twp	0.0	
SEPTEMBER TOTAL	0.0	
OCTOBER		
Arcadia Twp	0.0	
Brown Twp	0.0	
Cleon Twp	0.0	
Maple Grove Twp	0.0	
Onekama Twp	0.0	
Springdale Twp	0.0	
OCTOBER TOTAL	0.0	
NOVEMBER		
Arcadia Twp	0.0	
Brown Twp	0.0	
Cleon Twp	0.0	
Maple Grove Twp	0.0	
Onekama Twp	0.0	
Springdale Twp	0.0	
NOVEMBER TOTAL	0.0	
DECEMBER		
Arcadia Twp	0.0	
Brown Twp	0.0	
Cleon Twp	0.0	
Maple Grove Twp	0.0	
Onekama Twp	0.0	
Springdale Twp	0.0	
DECEMBER TOTAL	0.0	

YEAR TO DATE (in lbs.)	177,424.0
YEAR TO DATE (tons)	88.7

Year to date comparison by site

Totals in pounds	May-19	May-20
Arcadia Twp	10,693.0	9,240.0
Brown Twp	4,129.0	4,106.0
Cleon Twp	1,445.0	2,841.0
Maple Grove Twp	4,782.0	6,158.0
Onekama Twp	13,186.0	12,319.0
Springdale Twp	3,025.0	3,080.0
Unassigned Extra Service	N/A	N/A
Totals in pounds	37,260	37,744

Totals in tons	May-19	May-20
Arcadia Twp	5.3	4.6
Brown Twp	2.1	2.1
Cleon Twp	0.7	1.4
Maple Grove Twp	2.4	3.1
Onekama Twp	6.6	6.2
Springdale Twp	1.5	1.5
Unassigned Extra Service	N/A	N/A
Totals in Tons	18.6	18.9

2
0
2
0



MANISTEE COUNTY SCRAP TIRE DROP-OFF EVENTS

SATURDAY, SEPTEMBER 26 | 10AM-2PM

BAY AREA RECYCLING FOR CHARITIES

14407 INDUSTRIAL DRIVE, KALEVA

MANISTEE COUNTY RESIDENTS

ID REQUIRED

LIMIT 10 TIRES
PER VEHICLE PER VISIT

FEE OF \$2 PER TIRE, CASH ONLY

MUST BE CLEAN & OFF THE RIM

NO BUSINESSES, NO FARMS

STANDARD PASSENGER &
LIGHT DUTY TRUCK TIRES ONLY



IF YOU HAVE ANY QUESTIONS OR
WOULD LIKE TO VOLUNTEER
CALL 855-2GO-ZERO (855-246-9376)



PARTIAL FUNDING FOR SCRAP TIRE
DISPOSAL WAS MADE POSSIBLE BY
A MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES &
ENERGY SCRAP TIRE CLEANUP GRANT



Reference is made to the contract made by and between the Manistee County Board of Commissioners and Area 31 Recycling and Disposal, LLC on the 31st day of December 2018 for the Manistee County Recycling Drop-off Collection and Processing Services, for a three year contract term beginning January 1, 2019.

As written in the Agreement section, item 3, Contractor Compensation, additional recycling collection service fees to handle seasonal fluctuations, special events, or contaminated loads are not defined in and open to negotiation and determination upon mutual agreement by both parties, therefore be it known that the parties agree to the following fees and services:

- a) \$450.00 per site, per pick up for additional scheduled recycling collection. Recycling Coordinator to provide schedule of sties and dates requested to Area 31 Recycling and Disposal, LLC by June 30, 2020, including the Onekama Township Hall site which started June 19, 2020.
- b) \$450.00 per site, per pick up for additional unscheduled service. Area 31 Recycling and Disposal, LLC must be notified by 12:00 p.m. Thursday with any unscheduled service requests.
- c) Service to be provided at the discretion of Area 31 Recycling and Disposal, LLC, between late Thursday, Friday, and early Saturday.
- d) Excess contamination will result in additional charge.
- e) Prices based on current contract processing fee. An increase in processing fees will increase the rate.

This additional service agreement is valid through December 31, 2020.

All other terms and conditions of the original contract will remain in full force and effect.

Signed this _____ day of _____, 2020 in the presence of the witnesses identified below.

It is agreed.

Witness:

Parties:

Manistee County Board of Commissioners
Jeffrey Dontz, Chair

Leon Jabrocki, Area 31 Recycling & Disposal, LLC

PROBLEMS

SOLUTIONS

COUNTY PLANNING

Designed for landfill growth due to capacity concerns 25 years ago	Incentives for counties to set goals and plan for holistic materials management to better utilize discards
County Solid Waste Planning has been unfunded for 20 years	Renew Fund ensures funding for county planning and local implementation of those plans
5 year cycles means loss of expertise at completion of plan	County planning committees stay together and maintain local expertise
Boundary control lies with county, regional facility development limited	Ensures materials can move freely around the state to use capacity where it exists

INDUSTRY OVERSIGHT

Permits & licenses haven't been updated in over 20 years	New understanding of landfill workings included in licenses and fees and are updated to reflect inflation
Landfill gas and odor issues are widespread across the state	New gas management requirements to reduce odor and other nuisance issues
Landfill post-closure is here and we still don't know what to do	New, flexible post-closure requirements ensure public health and safety
Cost to remediate landfills exceed the financial assurance required	Updated financial assurance requirements better reflect cost to remediate, saving taxpayer dollars

HOLISTIC MATERIALS MANAGEMENT

Composting, anaerobic digestion, recycling facilities, and others, operate outside of the current materials management system, leading to bad actors	Elevates, regulates, and legitimizes these management methodologies into the State's system
Existing material management facilities are largely undocumented, impacts are unknown	Inventory facilities and capacity to manage materials so communities can plan in accordance and invest where services are needed
Lack of process for facility development has led to risk aversion, loss of investment into materials management alternatives	Sets a clear process at the state and local level so innovation and facilities can be developed in conjunction with community goals



PO Box 10070, Lansing, MI 48901
(517) 974-3672

Kerrin O'Brien, Executive Director
kobrien@michiganrecycles.org



The Michigan Recycling Coalition fosters sustainability by leading, educating and mobilizing business, government, nonprofits, and individuals to advance their own and collective resource recovery initiatives in Michigan.

michiganrecycles.org
#RecycleMI





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
Complete to 6-2-20

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 that none of them could take effect unless all of them were enacted.

FISCAL IMPACT:

A fiscal analysis is in progress.

Legislative Analyst: Emily S. Smith
Fiscal Analyst: Austin Scott

■ 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.



Sarah Archer <iriswastediversion@gmail.com>

HB 5812-5817

3 messages

Sarah Archer <sarah@iriswds.com>

Mon, Jun 8, 2020 at 11:03 PM

To: arostkowycz@house.mi.gov

Cc: Lisa Sagala <lsagala@manisteecountymi.gov>, Jeffrey Dontz <jeffdontz@googlemail.com>, Margaret Batzer <margaretbatzer@gmail.com>

Bcc: "Kerrin O'Brien (kobrien@michiganrecycles.org)" <kobrien@michiganrecycles.org>

Dear Ms. Rostkowycz,

On behalf of Manistee County, I am providing the Natural Resources and Outdoor Recreation Committee with a Resolution in support of HB 5812-5817. These bills will bring needed changes to support the planning and sustainable management of solid waste, and financial resources to aid in the development of a robust materials management program that protects the natural environment and supports economic growth.

Respectfully,

Sarah Archer

Manistee County Recycling Coordinator

Have recycling questions? Call the Hotline at 855-2Go-Zero (855-246-9376)

Iris Waste Diversion Specialists

Mobile: 734-476-2186

Office: 989-272-5057 ext. 1

Fax: 888-789-3942

Email: sarah@iriswds.com

www.iriswds.com

Program Development, Implementation & Management * Marketing & Promotion * Education

Amy Rostkowycz <ARostkowycz@house.mi.gov>

Tue, Jun 9, 2020 at 9:26 AM

To: Sarah Archer <sarah@iriswds.com>

Hi Sarah,

I will make sure your email is entered into the record and posted online under committee testimony. Thanks!

Amy Rostkowycz

House Committee Clerk

(517) 373-1260

arostkowycz@house.mi.gov

[Quoted text hidden]

Sarah Archer <sarah@iriswds.com>

Tue, Jun 9, 2020 at 9:40 AM

To: Amy Rostkowycz <ARostkowycz@house.mi.gov>

Thank you, Amy!

Sarah

G-2

Sarah Archer
Manistee County Recycling Coordinator

Have recycling questions? Call the Hotline at 855-2Go-Zero (855-246-9376)

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Program Development, Implementation & Management * Marketing & Promotion * Education

[Quoted text hidden]

G-3

Manistee County Board of Commissioners

Manistee County Courthouse • 415 Third Street • Manistee, Michigan 49660

CHAIRPERSON
Jeffrey Dontz
VICE-CHAIRPERSON
Karen Goodman

Margaret Batzer
Mark Bergstrom
Pauline Jaquish
Gene Lagerquist
Richard Schmidt

CLERK
Jill Nowak
(231) 723-3331
CONTROLLER/ADMINISTRATOR
David A. Kiefl, Jr.
(231) 398-3504

Resolution #2020-5 Manistee County Resolution of Support for Solid Waste Planning Amendments

At a regular meeting of the Manistee County Board of Commissioners held in the Manistee County Courthouse & Government Center, 415 Third Street, Manistee, Michigan, on the 17TH Day of March, 2020.

PRESENT: Batzer, Bergstrom, Dontz, Goodman, Jaquish, Lagerquist, Schmidt

ABSENT: None

The following resolution was offered by Goodman and seconded by Bergstrom:

Whereas, the Michigan Department of Environment, Great Lakes, and Energy has been working with a wide range of stakeholders to substantially update and amend Part 115, Michigan's solid waste statute, to prioritize sustainable materials management, specifically the recovery and diversion of discarded materials for productive use;

Whereas, Manistee County's last Solid Waste Plan was approved in 1999 and is long overdue for an update. Manistee County would receive funding to facilitate a new planning process, in which all pertinent local stakeholders would work to update the county's plan under the updated system. Plans will be required to show how progress will be made to meet established benchmark recycling standards and State recycling goals based on the needs and interests of the county as determined by local participants. These new plans will be designated as Materials Management Plans, reflecting the shift in priorities to reduce disposal of resources;

Whereas, Part 115 updates aim to support sustainable materials management methodologies such as recycling, composting, anaerobic digestion, and other beneficial utilization activities, by:

- Incentivizing counties to set recycling goals and plan for holistic discards management.
- Consider and plan for the development of facilities necessary to manage these materials in ways that protect humans and the environment, as well, as making materials available for remanufacturing.
- Making funding available with the goal of tripling Michigan's recycling rate. The funding would cover:

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- o County Materials Management Planning,
- o Recycling infrastructure development,
- o Development of markets for recyclable materials, and
- o Education to help residents use recycling systems effectively.

Whereas, Manistee County recycles less than 10% of its municipal waste stream and would benefit from a new mindset on waste, funded planning, and state grants, including funding for:

- Improved recycling infrastructure and services
- Public education
- Economic development

Whereas, Public Act 588 enrolled in 2018 Legislation makes annual funding available to support the amendments proposed to Michigan Solid Waste Laws;

Accordingly, it is hereby resolved that the County of Manistee supports the substantial update of Michigan solid waste laws, Part 115, for the advancement of local, county, regional, and state recycling goals and county materials management planning.

I, Jill M. Nowak, County Clerk, do hereby certify that the foregoing is a true copy of a Resolution adopted by the Manistee County Board of Commissioners at a regular meeting held on the 17TH Day of March, 2020, by the following vote:

YEAS:	7	Lagerquist, Schmidt, Batzer, Bergstrom, Dontz, Goodman, Jaquish
NAYS:	0	None
NOT VOTING:	0	None

I further certify that the foregoing Resolution is a true, correct and complete transcript of the original of said Resolution appearing on file and of record in my office. I further certify that the meeting was held and the minutes therefore were filed in compliance with Act No. 267 of the Public Acts of 1976.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of the County of Manistee this 17TH Day of March, 2020.

CLERK OF THE COUNTY
 COMMISSION
 MANISTEE COUNTY, MICHIGAN



 Jill M. Nowak, County Clerk



Sarah Archer <iriswastediversion@gmail.com>

MMAC Part 115 Letter of Support

Mathew Cooke <mathew.cooke@networksnorthwest.org>

Tue, Jun 9, 2020 at 11:24 AM

To: ARostkowycz@house.mi.gov

Bcc: sarah@iriswastediversion.com

Hello Amy,

Please find attached a copy of the letter of support from Networks Northwest's Materials Management Advisory Committee (MMAC) for amendments to Part 115. MMAC consists of representatives from the ten-county area in northwest Michigan and provides a forum to discuss regional solid waste and recycling issues.

Please let me know if you have any questions or need additional information.

Thanks,

Mathew

Mathew Cooke, M.P.A.

Community Planner

PO Box 506 | Traverse City, MI | 49685

D: (231)929-5056

Networks  Northwest
Network / Business / Community

 **2020-06-08 MMAC LoS Part 115.pdf**
203K

June 8, 2020

Re: Part 115

To whom it may concern,

Networks Northwest's Materials Management Advisory Committee (MMAC) was formed in 2005 consisting of representatives of the ten-county area to discuss regional solid waste and recycling issues in Northwest Michigan. Our region represents nearly 125,000 households and over 8500 businesses that generate waste and recyclable materials. MMAC goals include providing a forum for regional networking, needs identification, and providing a framework for joint program implementation. MMAC also seeks to cooperatively develop solid waste plans, both county and regional, to serve the public good.

The group is in support of the work the Michigan Department of Environment, Great Lakes, and Energy with stakeholders to substantially update and amend Part 115 (Michigan's Solid Waste statute) for the advancement of local, county, regional, and state recycling goals through:

- Incentivizing counties to set recycling goals and plan for holistic discard management.
- Considering and planning for the development of facilities necessary to manage these materials in a way to protect the environment.
- Make recycled materials available for remanufacturing purposes.
- Increased funding available with the goal of improving Michigan's recycling rate by allowing for:
 - County Materials Management Planning,
 - Regional Materials Management Planning,
 - Development of markets for recyclable materials, and
 - Education to help residents use recycling systems effectively and appropriately

Please let me know if we can be of further assistance.

Sincerely,



Mathew Cooke, MPA

Community Planner

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PO Box 506 Traverse City, MI 49685

(231)929-5056

Measurable Impact

Volunteers Appreciated

HOUSEHOLD HAZARDOUS WASTE COLLECTION 2020

Manistee County collected 21,891 lbs of hazardous waste in 2019!

Household Hazardous Waste:	14,331 lbs
Electronics & Appliances:	5,048 lbs
Pesticides:	2,353 lbs
Pharmaceuticals:	159 lbs

Thank you for doing your part!

Safe disposal of hazardous waste not only protects our local natural resources but also our health.

Tips for Safe Transport of Hazardous Materials:

- Keep items in their original and labeled containers.
- Do not mix contents of unknown or unlabeled containers.
- Do not transport containers with open lids.
- Secure all containers so they cannot slide, tip or spill contents; away from passengers.
- 55 gallon drums must be removed from premises by producer.

This collection is a service to the community and it takes many volunteers on the day of the event to ensure this program continues.

We are looking for dedicated participants! Volunteers are needed to collect surveys, direct traffic, unload vehicles, and sort electronics. If you would like to be involved, please contact Manistee Conservation District.

Volunteers must be 18 years or older.

Clean Sweep is made possible by a strong and unique state, federal, local, and industry partnership.

Thank you to Michigan Department of Agriculture's Clean Sweep Program, the Manistee Conservation District, the Household Hazardous Waste Committee, United Way, Manistee County Community Foundation Environmental Fund and contributions from local county government including townships, villages, and cities within the county.



MANISTEE CONSERVATION DISTRICT
8840 Chippewa Highway
Bear Lake, MI 49614
(231) 889-9666
www.manisteedc2.org



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CLEAN SWEEP



Manistee County

Dispose of unused, unwanted, outdated cleaners, pesticides, pharmaceuticals, electronics, batteries & more

August 15, 2020

9 am – 1 pm

Manistee Road Commission
8946 Chippewa Hwy • Bear Lake, MI

Suggested Minimum Donation: \$10

Acceptable Materials

Unacceptable Materials

Frequently Asked Questions

From Your House

Aerosols	Fluorescent light bulbs
Appliances	Household cleaners
Batteries	Ink cartridges
Bug sprays	Lighter fluid
Cell phones	Medicines
Dry-cleaning solvents	Mercury
Dyes	Muriatic acid
Electronics	Rust removers
Fire extinguishers	Silver polish
Floor care products	Small appliances

From Your Garage

Antifreeze	Gasoline
Brake fluid	Grease
Car batteries	Kerosene
Car wax	Motor oil
Diesel fuel	Oil/gas mixes
Engine cleaners	Oil filters
Fuel oil	Transmission fluid

From Your Workshop

Alcohols	Paint Products
Creosote	• Oil-based paint
Glues/adhesives	• Lead-based paint
Epoxies	• Car paint
Paint brush cleaners	• Artist paint
Polyurethane	• Paint thinners
Turpentine	• Paint strippers
Varnish/sealers	• Primer
Wood stain	**No Latex Paint

From Your Farm, Yard & Garden

Algaecides	Insect killers/repellants
Fertilizers	Mouse/rat poison
Fungicides	Pesticides
Herbicides	Pool chemicals
Insecticides	Weed killers

Items Not Accepted:

- ⇒ Ammunition
- ⇒ Explosives
- ⇒ Household trash
- ⇒ Latex paint
- ⇒ Infectious meds
- ⇒ Radioactive materials
- ⇒ Tires
- ⇒ Styrofoam
- ⇒ Waste from spills
- ⇒ Fiberglass

Disposal options for these items:

- Ammunition/Explosives: Sheriff's dept.
- Latex Paint: Latex paint is not considered HHW and therefore can be disposed of in the trash. Remove lid and add cat litter to dry out the paint prior to disposal.
- Tires: Scrap tire collections are scheduled for June 6 and September 27, 2020 in Manistee (location TBD), or accepted for a \$5 fee at Manistee Tire.

If you miss our collection day, see below for locations that take HHW throughout the year:

- Motor Oil, Antifreeze, Transmission Fluid: Autozone, Advanced Auto Parts and Auto Value take these materials year-round.
- Large Appliances: Larry Bowling accepts free drop-offs. (231) 970-0012.
- Prescription Medications: Pharmaceuticals are accepted through the Red Med Box program. Red Med Boxes are located at Family Fare, Manistee City Police, Manistee Sherriff's office, and The Little River Band of Ottawa Tribal Police Station.

Who can use the program?

Manistee County residents only. Hazardous waste will not be accepted from businesses except for pesticides in which case pesticide users such as agribusinesses, greenhouses, nurseries, and golf courses can use this service.

Which appliances will be accepted?

Small appliances such as microwaves, small refrigerators, dehumidifiers, and window air conditioners. We also accept large appliances including full-size refrigerators, stoves, and freezers. There is a \$10 fee for items containing Freon.

Which electronics will be accepted?

TVs, DVD and CD players, VCRs, radios, phones, gaming systems, answering machines, fax machines, etc. Computers and computer accessories are also accepted including desktop and laptops, keyboards, modems, printers, scanners, and speakers.

Is there a limit to how much I can bring?

Pre-registration is required for amounts exceeding 200 pounds. Please call the Conservation District - (231) 889-9666, extension 3.

Can I drop off materials before/after the event?

No. Please drop off hazardous waste at collection sites only during scheduled hours. This is an annual event held the 3rd Saturday of August each year.

Is there a fee on collection day?

Donations are crucial to help cover the \$60,000 it takes to host the event in three counties. Suggested minimum donation of \$10 is appreciated!