



Manistee County Board of Commissioners

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

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(231) 398-3500

MANISTEE COUNTY GREEN TEAM/RECYCLING COMMITTEE

Thursday, November 20, 2014
2:00 P.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

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APPENDIX A

Manistee County Green Team Recycling Program Report – November 20, 2014 Sarah Archer, Iris Waste Diversion Specialists, Inc.

The following is a summary of Recycling Program activity since the September 2014 Green Team meeting.

Meeting Attendance

- Green Team – September 25
- NWMCOG Solid Waste Advisory Committee Meeting – Traverse City – September 30
- Conservation District Household Hazardous Waste Event Planning Committee – Scottville – October 7

Current Volume Report

October 2014 volume is up from October 2013 by 10%. Year to date increase from 2013 is 40%.

Total weight (pounds) of materials collected from 5 recycling drop-off sites.

January	48,220	April	59,114	July	73,964	October	54,111
February	41,120	May	55,755.5	August	56,328	November	
March	40,380	June	58,447	September	59,366	December	
Total To-Date							546,805.5

- ReTrac Data Tracking Software – NWCOG will be invoicing the County for the software license. Iris staff participated in a virtual training session on November 18 and will begin using ReTrac to record past and current recycling data.
- Michigan Recycling Index Survey – One of the State grants issued were for the purpose of gathering data to determine current status of Michigan recycling. The confidential survey is being completed with data for the PA69 Recycling Program only. A copy of the completed survey is attached for Green Team Committee review prior to submittal.

Interlocal Agreement

- Marilla Township voted to continue with the PA69 Recycling program on October 9; thereby maintaining participation by all seven Townships.

Budget

- Current Budget – As of September 30, total costs for the PA69 Recycling program are running \$2,439.39 more than total costs for the same time period in 2013.

Education

- October E-newsletter sent
- Responded to resident calls received on 2goZero hotline
- Redesigned flyer to include PCA trailer info at Kaleva
- Printing of new recycling flyer
- Recycling flyer included in Brown Township and Arcadia Township Winter Tax bills

Operations

- Placement of the PCA Trailer in Kaleva was delayed due to my absence and the processing of paper work by PCA. Additionally, the SEEDS program coordinator delivered the steps for the trailer on Monday, November 3 and notified me that they were not at the recycling site on November 12. I have determined they were stolen from the site the same day. A sign has been posted on the site requesting their return or information about their whereabouts. Unfortunately, the school doesn't have additional funds to pay for material to have students build another set of stairs. If they are not returned, I will seek funds on their behalf.

- Installation of the message center is expected by the end of November at the Arcadia Township recycling drop-off site. Due to the close proximity of the recycling drop-off to residents, Arcadia Township officials will be asking residents to use the site between the hours of 8:00 am – 8:00 pm.
- Tires were left at the Kaleva recycling site. How does the County handle tires that are dumped along the roadside?

Other

- Benzie County Recycling Coordinator, Marlene Wood has relocated the Thompsonville recycling drop-off container from the industrial park to the Thompsonville DPW on 669. With this change residents can include cardboard and paper at the Thompsonville site. Benzie County will no longer promote the Betsie Valley PCA Trailer for recycling of cardboard and paper in an effort to reduce the number of Benzie County residents using the PA69 recycling containers located at the school. Ms. Wood will no longer monitor and coordinate pick up of the trailer with the school. A meeting with the school principal is scheduled for November 20 to discuss recycling and define roles.
- HHW and Electronics Recycling vendors have been contacted and a list of interested vendors has been provided to the Conservation District HHW Collection Event committee for use in vetting out vendors for 2015.



County Survey

Thank you for your participation in the Michigan Recycling Index survey!

This survey will ask about your county's recycling and composting programs and the quantity of recyclables collected through your county's programs. Before beginning the survey, we ask that you take a few minutes to gather any recycling program records, data, and reports for the calendar year 2013. Once you have your data assembled, the survey should take about twenty minutes to complete.

For more information about how your responses will be kept confidential, please visit <http://www.michiganrecyclingindex.com/#!dataconfidentiality/c7yl>

Finally, if you have any questions while completing the survey, or have any additional information on your county's programs, please call RRS at (734) 386-0674 or email info@MichiganRecyclingIndex.com.

Please email completed surveys to info@MichiganRecyclingIndex.com or mail to:

Michigan Recycling Index
c/o Resource Recycling Systems
416 Longshore Drive
Ann Arbor, MI 48105

You can also return to the Michigan Recycling Index website and follow the link to complete your survey in an online form.

County Name: MANISTEE

Your Name: SARAH ARCHER

Title: RECYCLING COORD Department: CONTROLLER/ADMINISTRATOR

Contact Phone: 734-476-2186 Email: sarah@iriswastediversion.com

Address: 415 THIRD ST

MANISTEE, MI, 49660
(city) (ZIP)

Michigan Recycling Index County Survey

Programs Offered

What types of recycling programs does your county provide? Check all that apply. Check the appropriate column below for programs **provided by the county**. For programs operated by individual communities or subscription services, check the box in the rightmost column.

	County operates	County contracts with service provider	Name of service provider	County does not operate or contract for this service.
Staffed drop-off center(s) for recyclables How many? _____	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Non-staffed drop-off(s) for recyclables How many? <u>5</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Curbside recycling collection	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Drop-off(s) for compostables/yard waste How many? _____	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Curbside collection of yard waste	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Recycling sorting and processing (Material recovery facility/MRF)	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Compost processing	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Household hazardous waste (HHW) collection program	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Recycling education	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Technical assistance to municipalities	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Special recycling events (shred day, electronics recycling day, etc.)	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Other services (Please describe):				

Michigan Recycling Index County Survey

Program Details and Participation

Please list all drop-off locations operated or contracted by the County:

(name)	(street address)	(city)
ARCADIA TWP. HALL	3422 LAKE ST.	ARCADIA
BETSY VALLEY SCHOOL	17936 CADILLAC HWY	Thompsonville
BRADON TWP. HALL	8233 COATES HWY.	MANISTEE
VILLAGE OF KALEVA	14720 WALTA ST.	KALEVA
CNEKAMA TWP HALL	5435 MAIN ST.	CNEKAMA

If your county operates or contracts for a county-wide curbside recycling program, how are recyclables collected?

- Single-stream
- Dual-stream
- Source-separated
- Other (please describe: N/A)

- Bins
- Carts
- Bags
- Other (please describe: _____)

Michigan Recycling Index County Survey

County Diversion Data

Please use the forms below to indicate the total quantity of recyclable and compostable materials collected through your county's recycling programs (the programs selected above), for the most recent complete calendar year, Jan-Dec 2013.

- Keep in mind that this data is only for the programs provided by the county, not for programs operated by individual communities.
- Please provide quantities for material from commercial and residential sources only, excluding industrial material.
- If recyclables are collected via a single-stream, dual-stream or commingled system and no further information on the materials is available, please enter the total volume of commingled recyclables in Section 1 below.
- If you have more detail on the materials collected, please leave the first section blank and enter the volume of each material in the appropriate category in Sections 2-6 below.
- If you have any information on your program that doesn't fit into the categories below, we're still interested! Please contact us by calling RRS at (734) 386-0674 or email info@MichiganRecyclingIndex.com. Note that if your county operates a MRF or compost facility, the Michigan Recycling Index team will also follow up with a more detailed form regarding the materials you process.

Section 1 Commingled	2013 Quantity Collected	Unit of Measure (Tons or CY)	Composition (Loose, compacted, etc.)
Commingled Material 1 - please describe: FIBER, METAL, PLASTIC 1-7, GLASS	234,130	TONS	COMPACTED
Commingled Material 2 - please describe:			
Section 2 Metal	2013 Quantity Collected	Unit of Measure (Tons or CY)	Composition (Loose, compacted, etc.)
Metals:			
• Aluminum Cans			
• Tin/Steel Cans			
• Other Metal – please describe:			

Michigan Recycling Index County Survey

Section 3 Paper	2013 Quantity Collected	Unit of Measure (Tons or CY)	Composition (Loose, compacted, etc.)
Paper:			
• Newspaper and Magazines			
• Corrugated Containers			
• Office Paper			
• Other Paper			
Section 4 Plastic	2013 Quantity Collected	Unit of Measure (Tons or CY)	Composition (Loose, compacted, etc.)
Plastic:			
• Plastic bottles and rigid containers			
• Plastic Bags/Film			
• Other Plastic			
Section 5 Other Recyclables	2013 Quantity Collected	Unit of Measure (Tons or CY)	Composition (Loose, compacted, etc.)
Glass			
Food and Beverage Cartons (Milk, Juice, Soy Milk, etc.)			
Wood			
Textiles			
Batteries			
Electronics (E-waste)			
Oil			
Tires			
Additional recyclables (Please describe)			

Please add any comments or explanation on the recyclables reported above.

Michigan Recycling Index County Survey

Section 6 Compostables	2013 Quantity Collected	Unit of Measure (Tons or CY)	Composition (Loose, compacted, etc.)
Leaves			
Other yard debris			
Food Waste			
Additional materials or commingled compostables (please describe)			

Please add any comments or explanation on the compostables reported above:

Resident Participation

Please refer back to the programs on Page 2 that have indicated your county operates or contracts for. The next questions will ask about resident participation in these programs. Please provide any data you have available or make estimates where asked. At the end of the page, please indicate any comments or additional explanation of your data and estimates.

Curbside Services	Please provide any data or estimates you have available on curbside service participation		Please indicate if this data is estimated.	
	Number of households who set out materials	Percent of households	Actual Count	Estimate
2013 Curbside recycling participation			<input type="checkbox"/>	<input type="checkbox"/>
2013 Curbside compost participation			<input type="checkbox"/>	<input type="checkbox"/>

Dropoff Services	Please provide any data or estimates you have available on dropoff service participation		Please indicate if this data is estimated.	
	Number of households who visited dropoff location(s) at least once	Number of visits made to dropoff locations	Actual Count	Estimate
2013 Dropoff recycling participation	5%		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2013 Dropoff compost participation			<input type="checkbox"/>	<input type="checkbox"/>

Michigan Recycling Index County Survey

Household Hazardous Waste (HHW) Services	Please provide any data or estimates you have available on HHW service participation	Please indicate if this data is estimated.	
		Actual Count	Estimate
How many visits were made to your HHW program in 2013?		<input type="checkbox"/>	<input type="checkbox"/>
How many residents used the HHW program at least once?		<input type="checkbox"/>	<input type="checkbox"/>

Special Recycling Events (electronics recycling, shred days, etc.)	Please provide any data or estimates you have available on special event participation	Please indicate if this data is estimated.	
		Actual Count	Estimate
How many visits were made to your recycling events in 2013?		<input type="checkbox"/>	<input type="checkbox"/>
How many residents made at least one trip to a recycling event?		<input type="checkbox"/>	<input type="checkbox"/>

Please add any additional information or comments about resident participation in your programs.

Service Availability

What recycling and compost services are available to residents of your county? Please check all that apply and whether the service is available county-wide or only in some communities.

Service	Offered everywhere in county	Offered in some communities only
Municipal curbside recycling collection	<input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> NA
Subscription curbside recycling collection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipal curbside yard waste collection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subscription curbside yard waste collection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Business recycling collection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Multi-family recycling collection	<input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> NA
Food waste collection for composting	<input type="checkbox"/>	<input checked="" type="checkbox"/> NA

Please provide any additional comments or information about recycling and composting programs available to county residents: Seven of fourteen Townships participate in recycling drop-off program funded through PA 69. 5 Townships offer limited access to recycling drop-off, 2 Townships direct residents to recycling drop-off, located at landfill.

Michigan Recycling Index County Survey

County Recycling Infrastructure

We would like to learn more about the recycling and composting infrastructure in your county. In the following questions, please provide the names of any companies or public organizations in your county that collect/haul, process, compost, and otherwise handle or buy recyclable and compostable materials.

If you have any questions about these categories or other types of items to add, please feel free to call RRS at (734) 386-0674 or email info@MichiganRecyclingIndex.com.

Haulers: Please list any haulers or collectors of recyclables and/or compostables operating in your county:

Republic Services - Manistee
American Waste - Traverse City
Area 31 Recycling & Trash - Scottville

MRFs: Please list any recyclables processors/ material recovery facilities (MRFs) that receive materials from your county.

Westshore Recycling - Holland
American Waste - Traverse City
Republic Services - Muskegon

Composters: Please list any compost facilities that receive materials from your county.

City of Manistee Composting Facility

Others: Please list any other facilities that handle recyclables in your county, including scrap brokers, recyclables transfer stations, reprocessors or end users for recycled materials.

Packaging Corporation of America - Manistee
Larry Bowling Metal Recycling - Bear Lake

Community Data

Does your county collect data from its communities on their diversion rates or the volume of material they recycle? Yes No

If so, a representative of the Michigan Recycling Index initiative will be following up with you regarding the data you collect. Please indicate the best way to reach you. Phone Email

Data Certification

Thank you for your time and effort in collecting this important data. Please sign below to submit your survey. By signing, you certify that you are an representative of the organization you identified in the survey. You also certify that you have provided accurate responses to the best of your ability.

(signature)

(date)