



Manistee County Board of Commissioners

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

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MANISTEE COUNTY GREEN TEAM/RECYCLING COMMITTEE

Thursday, August 25, 2016
3:00 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

APPENDIX A

**Manistee County Green Team
Recycling Program Report – August 25, 2016
Sarah Archer, Iris Waste Diversion Specialists, Inc.**

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

Meeting Attendance

- Green Team – June 30
- Manistee Chapter Michigan Townships Association Meeting – July 27
- Conservation District HHW Committee Meeting – August 2

Current Volume Report

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

January	45,020	April	35,460	July		October	
February	36,760	May	48,620	August		November	
March	42,080	June	39,600	September		December	
Total To-Date							247,540

- June 2016 volume was down from June 2015 by 31%.
- Total Year to Date Program costs are \$956.70 lower than 2015.

Education

- Set up an educational table at Arcadia Daze Saturday, July 23 and Onekama Days, August 6
- Monthly e-newsletter sent
- Website updates have been a challenge. Recycling Coordinator is unable to access backend of website and web updates submitted to webmaster are not being made.

Operations

- Recycling bins were relocated and added to accommodate heavy volumes at Arcadia and Onekama Township recycling sites. Recycling bins were emptied prior one day in advance of Arcadia Daze and Onekama Days. Due to continuing heavy volumes, an additional day of service was negotiated with Area 31 for the month of August for Arcadia and Onekama.

Recruitment

- The process of requesting renewal of inter-local agreements with existing PA69 Townships will begin in September.

Regional Resource Recovery (3R) Project

- AES announce the grant award on August 15 which resulted in a variety of media coverage.
- Requests for support of the project have been made to all local units of government in Manistee County and Benzie, Grand Traverse, and Leelanau Counties. Connections are being established with Mason and Wexford Counties.
- Currently participating – Adoption of Resolution or Support Letter
 - Grand Traverse County

- Maple Grove Township
- Village of Kaleva
- City of Manistee
- Recycling Coordinator has been attending Board and Council meetings to introduce the project and request participation. Meetings attended to date:
 - Onekama Township - August 3
 - Pleasanton Township - August 8
 - Stronach Township - August 10
 - Manistee Township - August 11
 - Village of Kaleva - August 15
 - Bear Lake Township - August 16
- Recycling Coordinator and Tim Ervin have met with the following organizations to discuss the project:
 - Manistee Chapter – Michigan Townships Association - July 27
 - Pennies from Heaven Foundation, Mason County Growth Alliance, AFFEW (A Few Friends of the Environment of the World) - August 11
 - Manistee Clerk's Association - August 22

Other

- Energy Star Portfolio Manager is now capable of tracking waste. The County may want to look into this function and consider tracking materials diverted from the landfill such as paper, batteries, electronics, etc. Information about Portfolio Manager Waste Tracking is attached.
- Worked the HHW event – August 20

JANUARY	LBS	% Change from Previous Month
Arcadia Twp	7,568.0	-25%
Betsie Valley	10,010.0	-6%
Brown Twp	6,741.0	3%
Maple Grove Twp	6,440.0	-54%
Onekama Twp	14,261.0	7%
JANUARY TOTALS	45,020.0	-18%
FEBRUARY		
Arcadia Twp	7,906.0	4%
Betsie Valley	8,127.0	-19%
Brown Twp	5,440.0	-19%
Maple Grove Twp	4,465.0	-31%
Onekama Twp	10,822.0	-24%
FEBRUARY TOTALS	36,760.0	-18%
MARCH		
Arcadia Twp	9,257.0	17%
Betsie Valley	7,993.0	-2%
Brown Twp	5,617.0	3%
Maple Grove Twp	5,505.0	23%
Onekama Twp	13,708.0	27%
MARCH TOTALS	42,080.0	14%
APRIL		
Arcadia Twp	8,150.0	-12%
Brown Twp	4,845.0	-14%
Maple Grove Twp	5,117.0	-7%
Onekama Twp	12,041.0	-12%
Springdale Twp	5,307.0	-34%
APRIL TOTALS	35,460.0	-16%
MAY		
Arcadia Twp	13,953.0	71%
Brown Twp	6,094.0	26%
Maple Grove Twp	7,028.0	37%
Onekama Twp	17,696.0	47%
Springdale Twp	3,849.0	-27%
MAY TOTALS	48,620.0	37%
JUNE		
Arcadia Twp	12,060.0	-14%
Brown Twp	4,247.0	-30%
Maple Grove Twp	5,229.0	-26%
Onekama Twp	14,800.0	-16%
Springdale Twp	3,264.0	-15%
JUNE TOTALS	39,600.0	-19%

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

YEAR TO DATE (In lbs.)	247,540.0
YEAR TO DATE (tons)	123.8

https://www.energystar.gov/buildings/owners_and_managers/existing_buildings/use_portfolio_manager/track_waste_materials

New! Use Portfolio Manager to track waste and materials

Taking steps to reduce your environmental impact and cut operating costs? Here's some good news!

EPA has added **new waste tracking functionality** to its ENERGY STAR Portfolio Manager tool! Now you can manage **energy, water, and waste** – all in one secure online environment.

How can Portfolio Manager help?

Portfolio Manager has already helped thousands of U.S. organizations benchmark and improve energy performance, prioritize efficiency measures, and verify energy reductions of 10, 20, or even 30 percent or more in buildings, representing huge financial savings.

Now that same proven approach can be applied to waste and materials management.

Unifying energy, water, and waste under one virtual “roof” is a sustainability game-changer for many companies. This “tracking trifecta” is a powerful way to streamline your sustainability management program and gain a bird's eye view of your environmental footprint and resource costs.

Why track waste and materials?

1. It saves money and increases revenue.

The list of benefits is long, but it starts at the bottom line.

- **General Motors (GM) generates \$1 billion in revenue each year through its recycling program.**
- **In 2013, PepsiCo avoided \$3 million in landfill costs.**
- **Toyota has achieved \$1.3 million in net savings from waste management.**

2. It matters to your community.

Tackling waste is important for cultivating a socially responsible corporate identity.

- **60 percent of global consumers want to buy from environmentally responsible companies.**
- **90 percent of organizations consider sustainability strategy important or very important for attracting top talent.**

3. It reduces your environmental impact.

Managing waste and materials protects the environment and reduces strain on resources.

- **Reducing waste at the source is the most environmentally preferred strategy.**
- **Reuse and recycling programs reduce demand on natural resources.**
- **Sustainable use of materials helps our society remain economically competitive.**