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**MANISTEE COUNTY
GREEN TEAM/RECYCLING COMMITTEE**

Thursday, May 25, 2017
9:30 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

**Manistee County Green Team
Recycling Program Report – May 25, 2017
Sarah Archer, Iris Waste Diversion Specialists, Inc.**

The following is a summary of Recycling Program activity since March 23, 2017

Meeting Attendance

- Green Team – March 23, 2017
- Conservation District HHW Committee, Ludington – April 4, 2017
- Manistee Chapter Michigan Townships Association – April 26, 2017
- Regional Resource Recovery Project Meeting – April 27, 2017

Current Volume Report

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

January	39,340	April	27,775	July		October	
February	30,660	May		August		November	
March	30,580	June		September		December	
						Total To-Date	128,355

- Volume through April was down from the same period in 2016 by 22%.
- Program costs through April are \$637.45 lower than the same period in 2016.

Budget

- PA69 Recycling Program budget request was submitted on May 10.

Education

- Monthly e-newsletters sent
- Website updates have not been made.

Operations

- A new site monitor is needed for the Onekama Township site.

Regional Resource Recovery (3R) Project

- A meeting was held on March 21 at the Manistee County Road Commission. The main focus of the meeting was to identify regional assets related to resource recovery. The meeting notes are attached.
- The next meeting will be held on May 25, 2017 at the Manistee County Road Commission from 1:00 - 3:00 pm. The group will begin to learn about various regional models and funding options. The meeting agenda is attached.

Other

- 2017 Household Hazardous Waste event is schedule for the Saturday, August 19. Brochures are now available for distribution.
- Recycling Coordinator attended the Michigan Recycling Coalition Annual Conference at the Kellogg Center in East Lansing – May 17-19.
- Governor's Recycling Initiative Update - Reports were issued by the Governor's Recycling Council and the Solid Waste and Sustainability Advisory Panel (SWSAP) with recommendations to improve resource recovery and sustainable materials management in Michigan. The legislative process will begin this summer with draft bills released in the fall. It is anticipated the legislation will impact solid waste management planning.
- The Yellow Jug Prescription Drug Take Back program used by the Sheriff's department will be ending this month. Without this program the only option residents have for unwanted drug disposal is once per year at the Household Hazardous Waste event.

JANUARY	LBS	% Change from Previous Month
Arcadia Twp	8,589.0	5%
Brown Twp	5,738.0	5%
Maple Grove Twp	6,609.0	31%
Onekama Twp	14,481.0	27%
Springdale Twp	3,923.0	6%
JANUARY TOTALS	39,340.0	-28%
FEBRUARY		
Arcadia Twp	6,019.0	-30%
Brown Twp	4,593.0	-20%
Maple Grove Twp	5,881.0	-11%
Onekama Twp	10,979.0	-24%
Springdale Twp	3,188.0	-19%
FEBRUARY TOTALS	30,660.0	-22%
MARCH		
Arcadia Twp	5,860.0	-3%
Brown Twp	4,316.0	-6%
Maple Grove Twp	6,568.0	12%
Onekama Twp	10,561.0	-4%
Springdale Twp	3,275.0	3%
MARCH TOTALS	30,580.0	0%
APRIL		
Arcadia Twp	5,554.0	-5%
Brown Twp	3,888.0	-10%
Maple Grove Twp	5,566.0	-15%
Onekama Twp	9,707.0	-8%
Springdale Twp	3,060.0	-7%
APRIL TOTALS	27,775.0	-9%
MAY		
Arcadia Twp		
Brown Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
MAY TOTALS		
JUNE		
Arcadia Twp		
Brown Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
JUNE TOTALS		

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		
Springdale Twp		
Brown Twp		
Maple Grove Twp		
Onekama 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.)	128,355.0
YEAR TO DATE (tons)	64.2

Year to date comparison by site

Totals in pounds	Apr-16	Apr-17	Totals in tons	Apr-16	Apr-17
Arcadia Twp	8,150.0	5,554.0	Arcadia Twp	4.1	2.8
Brown Twp	4,845.0	3,888.0	Brown Twp	2.4	1.9
Maple Grove Twp	5,117.0	5,566.0	Maple Grove Twp	2.6	2.8
Onekama Twp	12,041.0	9,707.0	Onekama Twp	6.0	4.9
Springdale Twp	5,307.0	3,060.0	Springdale Twp	2.7	1.5
Totals in pounds	35,460.0	27,775.0	Totals in Tons	17.7	13.9

Regional Resource Recovery Project Team Meeting

Tuesday, April 27, 2017

1:00 - 3:00 p.m.

Manistee County Road Commission Conference Room
8946 Chippewa Hwy (US-31), Bear Lake, MI 49614

Meeting Notes

Meeting Facilitator: Sarah Archer, Iris Waste Diversion Specialists

Project Team members in attendance:

Arcadia Township, Greg Wisner; Cleon Township, Linda Cudney; Filer Township, Shirley Ball; Village of Kaleva, Sonya Potts; Little River Band of Ottawa Indians, Allison Smart; City of Manistee, Jeff Mikula; Onkama Township, Dave Wallace; Springdale Township, Dick Hitchingham; Benzie County, David Schaffer; Leelanau County, Andy Gale; Mason County, Fabian Knizacky; Kelly Smith; AFFEW, Julie Chambers; Manistee Conservation District, Susan Spencer; Bay Area Recycling for Charities, Ken Lingo

The meeting opened with introductions and updates.

Team Member Updates

Bay Area Recycling for Charities (BARC) - With guidance from the Alliance for Economic Success, BARC is in the process of purchasing a vacant industrial property in the Village of Kaleva. BARC will relocate their mattress and electronic waste recycling operation from Traverse City to Kaleva site which will initially employ 5-6 people. Refrigerators and compact fluorescent tubes will also be accepted.

City of Manistee – The City received a tire grant from the Michigan DEQ and will be offering a scrap tire collection event on June 6 for residents only.

Benzie County – Also a recipient of a tire grant from the Michigan DEQ, Benzie County will hold 3 scrap tire collections, by appointment only. Mattresses and box springs will be accepted for a \$10 fee at the June household hazardous waste event.

Recycling Data Update

Based on the recycling data received for Benzie County, Manistee County and Grand Traverse County, Archer calculated a diversion rate of approximately 6%. This is based only on diversion of standard recyclables collected through curbside or drop-off programs and does not include yard waste/organics collected for processing at a compost facility.

Regional Resource Recovery Assets

The group reviewed a spreadsheet of the regional assets identified at the March 21st meeting. Specific details and clarification of the assets was discussed. The group also worked collectively to identify metal assets.

Regional Resource Recovery Models

Archer distributed a Michigan DEQ document titled Guide: Operational and Funding Options for Municipal Recycling Programs and asked Team members to review the document in preparation for the May 25 meeting.

Meeting adjourned at 3:00 pm

Next Meeting

Thursday, May 25, 1:00 – 3:00 pm

Location: Manistee County Road Commission

**Regional Resource Recovery Project
Team Meeting**

Thursday, May 25, 2017

1:00 - 3:00 p.m.

Manistee County Road Commission Conference Room
8946 Chippewa Hwy (US-31), Bear Lake, MI 49614

Agenda

1:00 pm – Welcome & Introductions

1:15 pm – Recycling Data and Regional Assets Update

1:30 pm – Resource Recovery Models

3:00 pm – Adjourn

Next meeting: Thursday, June 29, 1:00 pm. Location TBD.