



Manistee County Board of Commissioners

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

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MANISTEE COUNTY GREEN TEAM/RECYCLING COMMITTEE

September 27, 2018
8:30 A.M.

Manistee County Courthouse & Government Center
Board of Commissioners Meeting Room

AGENDA

- 1) Call to Order
- 2) Public Comment
- 3) Sarah Archer - P.A. 69 Recycling Update (APPENDIX A)
- 4) Other Items From Committee Members
- 5) Adjournment

**Manistee County Green Team
 Recycling Program Report – September 27, 2018
 Sarah Archer, Iris Waste Diversion Specialists, Inc.**

The following is a summary of Recycling Program activity since August 22, 2018

Meeting Attendance

- Manistee Chapter Michigan Townships Association – August 22, 2018 – Stronach Township
- Green Team – August 23, 2018
- Regional Summit – September 13, 2018

Current Volume Report

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

January	48,242	April	27,763	July	71,235	October	
February	31,401	May	41,180	August	60,154	November	
March	27,900	June	52,620	September		December	
						Total To-Date	360,495

- There was a 5% increase in Volume for August from the same period in 2017.
- Program costs through July are \$2,737.33 higher than the same period in 2017.

Education

- Monthly e-newsletter sent
- Recycling website research

Operations

- Service levels returned to once per week at Onekama and Arcadia on September 4
- Bin inventory will be reduced at Arcadia week of October 1 for off-peak season and in Onekama at the end of October

Recruitment

- Attended the following Board meetings to provide recycling program updates and request PA69 renewals:
 - Onekama Township – September 4 – Approved
 - Maple Grove Township – September 10 – Approved
 - Springdale Township – September 10 – Approved
 - Cleon Township – September 12 – Approved
 - Brown Township – September 12 – Approved
 - Marilla Township – September 13 – Approved
- Arcadia Township PA69 recycling renewal request will be made at the October 11 Board meeting

Grants

- 2018 Scrap Tire event was held Saturday, September 22. The event was scheduled from 10:00 a.m. - 2:00 p.m. however, due to the great turnout, vehicles were turned away beginning at noon to handle the vehicles in line. Both semi-trailers were filled at 12:30 p.m.
 - A total of 1,738 tires were collected however, 52 vehicles were turned away which would have contributed another 469 tires. Many residents indicated they had more to bring.
 - Bear Lake Athletics provided 5 hardworking student athletes for the event.
 - Additional volunteers are a necessity to allow those handling tires to be relieved of the physical work involved with this event. Recruiting volunteers will be a priority for the October 13 event.

- 206 vehicles were received at the event. Every driver was asked to provide proof of Manistee County residency with either a driver's license or tax/utility bill and provided with an educational handout of tire disposal businesses in Manistee.
- The event received news coverage from the Manistee News Advocate. The story ran on Monday, September 24.
- A request has been made to the DEQ to amend the current Scrap Tire grant award by \$2,000 to allow for a third semi-trailer to be on-site at the October 13 event. The DEQ will advise if funds are available following their fiscal year end reconciliation on September 30.
- The 2019 Scrap Tire grant application will be submitted by the deadline of September 28. The Recycling Coordinator chose to wait to submit the grant until after the September Scrap Tire event to better determine the amount of the grant request. A request of \$16,000 will be made which will allow for four semi-trailers at two events in 2019.
- Regional Resource Recovery (3R) Project will culminate with the Recycle Rama Northwest Michigan event on Saturday, September 29 from 10:00 am - 2:00 pm at Manistee High School Parking Lot.
 - Collection Partners to-date and acceptable materials for recycling or reuse:
 - Books (Manistee Public Libraries)
 - Electronics – fees apply (Bay Area Recycling for Charities)
 - Mattresses – fees apply (Bay Area Recycling for Charities)
 - Auto batteries – (Larry Bowling Recycling)
 - Non-working appliances – fees apply (Larry Bowling Recycling)
 - Working appliances (Love Inc)
 - Twin and full-size beds (Love Inc)
 - Kitchen tables and chairs (Love Inc)
 - Clean couches (Love Inc)
 - Winter coats and boots (Love Inc)
 - Foam packaging aka Styrofoam (In partnership with Oceana County Recycling)
 - Retired American Flags (VFW Post #6333)
 - Eyeglasses (Manistee Lion's Club)
 - Baby & Toddler Diapers (Lighthouse Pregnancy Center)
 - Formula (Lighthouse Pregnancy Center)
 - Scrap metal (Padnos)
 - An event website was designed with up-to-date Event information: recycleramanwmi.wixsite.com/2018
 - Sponsors to-date
 - Two Slices – Lunch sponsor
 - Padnos – T-shirt sponsor
 - Amor Sign Studios – Sign discounts
 - Family Fare - \$25 gift card
 - Meijer - \$25 gift card

Other

- The Household Hazardous Waste (HHW) event on Saturday, August 18 had 294 cars totaling 25,878 pounds of HHW, of which nearly 2,000 pounds were pesticides.
- Contracts for Recycling Coordinator and Recycling Service Provider expire December 31, 2018.

JANUARY	LBS	% Change from Previous Month
Arcadia Twp	8,820.0	76%
Brown Twp	6,297.0	64%
Maple Grove Twp	7,434.0	56%
Onekama Twp	15,705.0	75%
Springdale Twp	4,685.0	76%
Unassigned Extra Service	5,301	-44%
JANUARY TOTALS	48,242	39%

FEBRUARY	LBS	% Change from Previous Month
Arcadia Twp	6,639.0	-25%
Brown Twp	4,466.0	-29%
Cleon Twp	N/A	N/A
Maple Grove Twp	6,163.0	-17%
Onekama Twp	10,869.0	-31%
Springdale Twp	3,264.0	-30%
FEBRUARY TOTALS	31,401.0	-35%

MARCH	LBS	% Change from Previous Month
Arcadia Twp	5,712.0	-14%
Brown Twp	3,823.0	-14%
Cleon Twp	N/A	N/A
Maple Grove Twp	5,586.0	-9%
Onekama Twp	9,735.0	-10%
Springdale Twp	3,045.0	-7%
MARCH TOTALS	27,900.0	-11%

APRIL	LBS	% Change from Previous Month
Arcadia Twp	6,535.0	14%
Brown Twp	3,391.0	-11%
Maple Grove Twp	5,561.0	0%
Onekama Twp	9,305.0	-4%
Springdale Twp	2,688.0	-12%
Unassigned Extra Service	283.0	N/A
APRIL TOTALS	27,763.0	0%

MAY	LBS	% Change from Previous Month
Arcadia Twp	12,484.0	91%
Brown Twp	4,536.0	34%
Cleon Twp	0.0	N/A
Maple Grove Twp	6,737.0	21%
Onekama Twp	13,838.0	49%
Springdale Twp	3,585.0	33%
MAY TOTALS	41,180.0	48%

JUNE	LBS	% Change from Previous Month
Arcadia Twp	16,139.0	29%
Brown Twp	6,077.0	34%
Cleon Twp	348.0	N/A
Maple Grove Twp	9,267.0	38%
Onekama Twp	16,139.0	17%
Springdale Twp	4,650.0	30%
JUNE TOTALS	52,620.0	28%

JULY	LBS	% Change from Previous Month
Arcadia Twp	24,952.0	55%
Brown Twp	5,368.0	-12%
Cleon Twp	1,024	194%
Maple Grove Twp	8,052.0	-13%
Onekama Twp	27,948.0	73%
Springdale Twp	3,891.0	-16%
JULY TOTAL	71,235.0	35%

AUGUST	LBS	% Change from Previous Month
Arcadia Twp	19,633.0	-21%
Brown Twp	4,052.0	-25%
Cleon Twp	1,716.0	68%
Maple Grove Twp	5,869.0	-27%
Onekama Twp	25,831.0	-8%
Springdale Twp	3,053.0	-22%
AUGUST TOTAL	60,154.0	-16%

SEPTEMBER	LBS	% Change from Previous Month
Arcadia Twp		
Brown Twp		
Cleon Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
SEPTEMBER TOTAL		

OCTOBER	LBS	% Change from Previous Month
Arcadia Twp		
Brown Twp		
Cleon Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
OCTOBER TOTAL		

NOVEMBER	LBS	% Change from Previous Month
Arcadia Twp		
Brown Twp		
Cleon Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
NOVEMBER TOTAL		

DECEMBER	LBS	% Change from Previous Month
Arcadia Twp		
Brown Twp		
Cleon Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
DECEMBER TOTAL		

YEAR TO DATE (in lbs.)	360,495.0
YEAR TO DATE (tons)	180.2

Year to date comparison by site

Totals in pounds	Aug-17	Aug-18
Arcadia Twp	17,064.0	19,633.0
Brown Twp	5,252.0	4,052.0
Maple Grove Twp	6,730.0	5,869.0
Onekama Twp	23,878.0	25,831.0
Springdale Twp	4,436.0	3,053.0
Unassigned Extra Service	N/A	N/A
Totals in pounds	57,360	58,438

Totals in tons	Aug-17	Aug-18
Arcadia Twp	8.5	9.8
Brown Twp	2.6	2.0
Maple Grove Twp	3.4	2.9
Onekama Twp	11.9	12.9
Springdale Twp	2.2	1.5
Unassigned Extra Service	N/A	N/A
Totals in Tons	28.68	29.22