



# Manistee County Board of Commissioners

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

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

## MANISTEE COUNTY GREEN TEAM/RECYCLING COMMITTEE

October 25, 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 – October 25, 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
- Manistee Chapter Michigan Townships Association – September 26, 2018 – Arcadia Township
- Household Hazardous Waste Steering Committee – October 22, 2018 – Ludington

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 was reduced at Arcadia Township the week of October 1 for off-peak season and will be reduced 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 – October 11 – Pending confirmation from Arcadia Clerk

Grants

- DEQ 2018 SCRAP TIRE GRANT

The first 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 1,776 tires were collected from 204 vehicles 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.
- 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 was 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 request was approved, and the grant amended.

The October 13 Scrap Tire event was not as well attended as the September event however 178 vehicles were served during the full four-hour event period.

- It is estimated that over 1,550 tires were dropped off, partially filling the 3 trailers on site.
  - Bear Lake Athletics volunteered 9 student athletes and a parent.
  - Manistee News Advocate published the event press release on October 11.
- **DEQ 2018 SCRAP TIRE GRANT**  
The 2019 Scrap Tire grant application was submitted on September 28. A request of \$16,000 was made which will allow for four semi-trailers at two events in 2019. If the grant request is approved, it may be necessary to seek a different location to accommodate four trailers.
  - **REGIONAL RESOURCE RECOVERY (3R) PROJECT GRANT**  
The 3R grant wrapped up 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 accepted the following 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)
    - A free website was designed to provide up-to-date information: [recycleramanwmi.wixsite.com/2018](http://recycleramanwmi.wixsite.com/2018)
    - Sponsors
      - Two Slices – Lunch sponsor
      - Padnos – T-shirt sponsor
      - Republic Services – Sign sponsor
      - Amor Sign Studios – Sign discounts
      - Family Fare - \$50 gift card
      - Meijer - \$25 gift card

- The event attracted 53 enthusiastic participants and although turn out could have been better, Collection Partners indicated their interest in participating in future events.
- The event was well staffed with volunteers including the County Administrator, several members of Ludington based environmental group AFFEW, and Great Lakes Rehabilitation Center. Iris Waste Diversion Specialists staff were also on site to work the event.
- A follow-up meeting is being held on Thursday, October 25 to discuss the potential for a future event and possible funding sources.

#### 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. The steering committee met on October 22 to discuss funding for 2019 events as increased costs of service providers coupled with increased volumes of HHW received from residents is significantly impacting the budget. Changes for 2109 will include a one-hour reduction in event time, small increase in funding request to communities, and increased education to residents about the costs to provide the HHW event along with a suggested donation of \$10.00.
- Legislation Update – It is anticipated that a bill will be introduced after the November elections to amend Part 115 of the Natural Resources and Environmental Protection Act (Solid Waste Policy). This bill and SB 943, a bill to fund brownfields, oversight of landfills, and resource recovery/recycling by increasing Michigan's landfill surcharge, are expected to be voted on during the lame duck session.
- Contracts for Recycling Coordinator and Recycling Service Provider expire December 31, 2018 and need to be discussed.

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%
<b>JANUARY TOTALS</b>	<b>48,242</b>	<b>39%</b>
<b>FEBRUARY</b>		
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%
<b>FEBRUARY TOTALS</b>	<b>31,401.0</b>	<b>-35%</b>
<b>MARCH</b>		
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%
<b>MARCH TOTALS</b>	<b>27,900.0</b>	<b>-11%</b>
<b>APRIL</b>		
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
<b>APRIL TOTALS</b>	<b>27,763.0</b>	<b>0%</b>
<b>MAY</b>		
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%
<b>MAY TOTALS</b>	<b>41,180.0</b>	<b>48%</b>
<b>JUNE</b>		
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%
<b>JUNE TOTALS</b>	<b>52,620.0</b>	<b>28%</b>

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%
<b>JULY TOTAL</b>	<b>71,235.0</b>	<b>35%</b>
<b>AUGUST</b>		
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%
<b>AUGUST TOTAL</b>	<b>60,154.0</b>	<b>-16%</b>
<b>SEPTEMBER</b>		
Arcadia Twp		
Brown Twp		
Cleon Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
<b>SEPTEMBER TOTAL</b>		
<b>OCTOBER</b>		
Arcadia Twp		
Brown Twp		
Cleon Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
<b>OCTOBER TOTAL</b>		
<b>NOVEMBER</b>		
Arcadia Twp		
Brown Twp		
Cleon Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
<b>NOVEMBER TOTAL</b>		
<b>DECEMBER</b>		
Arcadia Twp		
Brown Twp		
Cleon Twp		
Maple Grove Twp		
Onekama Twp		
Springdale Twp		
<b>DECEMBER TOTAL</b>		

<b>YEAR TO DATE (in lbs.)</b>	<b>360,495.0</b>
<b>YEAR TO DATE (tons)</b>	<b>180.2</b>

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
<b>Totals in pounds</b>	<b>57,360</b>	<b>58,438</b>

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
<b>Totals in Tons</b>	<b>28.68</b>	<b>29.22</b>