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## **MANISTEE COUNTY GREEN TEAM/RECYCLING COMMITTEE**

Thursday, January 30, 2014  
1:00 P.M.

Manistee County Courthouse & Government Center  
Board of Commissioners Meeting Room

### **AGENDA**

- 1) Sarah Archer - P.A. 69 Recycling Update (APPENDIX A)
- 2) Schedule 2014 Committee Meetings (APPENDIX B)
- 2) Other Items From Committee Members
- 3) Adjournment

**Manistee County Green Team  
Recycling Program Report – January 30, 2014  
Sarah Archer, Iris Waste Diversion Specialists, Inc.**

APPENDIX A

The following is a summary of Recycling Program activity since the October 2013 Green Team meeting.

Meeting Attendance

- Green Team meeting – October 31
- Green Team meeting – November – cancelled
- January 24 – Attempted Northwest Council of Governments Solid Waste Advisory Committee meeting, Traverse City. Meeting cancelled while in route.
- Manistee Michigan Townships Association – no meetings scheduled in December & January

Current Volume Report: 2014 Yearly Total

January	37,519.4	July	59,680.0
February	29,761.0	August	49,960.0
March	24,420.0	September	40,120.0
April	32,620.0	October	48,520.0
May	40,360.0	November	41,200.0
June	31,880.0	December	36,220.0
<b>Total Pounds</b>		<b>468,260.4</b>	

PCA Paper Recycling Trailer Sites

- We were able to obtain paper recycling collection data from PCA for the 2013 calendar year, January 1 – December 31. There are 6 PCA paper recycling trailers in Manistee County, two sit on the same site as the PA69 Recycling Containers and are marked with an asterisk in the chart below.

School	Loads	Bales	Tons	Paid to School
Bestie Valley*	14	88	46.61	\$2,330.50
Brethren	6	50	26.88	\$1,344.00
Kennedy	18	147	78.44	\$3,922.00
Manistee Catholic	48	576	302.63	\$15,131.50
Onekama*	33	203	108.63	\$5,431.50
Wellston	15	98	51.97	\$2,598.50
<b>Totals</b>	<b>134</b>	<b>1,162</b>	<b>615.16</b>	<b>\$30,758.00</b>

Education

- E-newsletter sent November & December 2013 and January 2014.
- Provided Marilla Township with a mini article on PA69 Recycling program for newsletter that was included with winter tax bills.
- Website revisions: Updated recycling information is on the website. We will continue to add pertinent recycling/waste reduction information to the website. Please note that the graphic design element of the website platform is limited in its capabilities.
- Iris has been in contact with the Manistee News Advocate to provide content for monthly recycling articles.

Budget

- Current Budget – As of December 31, total costs for the PA69 Recycling program are running \$2,824.27 (3.6%) less than total costs in 2012.

Operations

- Site monitor resignation – Maple Grove site monitor, Ken Kuuttilla resigned at the end of November due to the excessive misuse of the site and the level of work involved to maintain the site. The stipend does not cover his time to deal with contamination and break down cardboard. A search is on for a new site monitor.
- Betsie Valley site continues to pose challenges due to ease of access to PCA trailer and PA69 recycling bins for Manistee and Benzie residents. When PCA trailer is full, paper and cardboard are placed in the PA69 recycling bins resulting in a need for unscheduled service. Unscheduled service to empty the bins is done at an additional charge. Schools are expected to monitor the PCA trailer and call PCA when full. Due to inconsistency in monitoring by Betsie Valley School, the Benzie County Recycling Coordinator will call PCA for switch out to ensure the trailer is serviced when needed and not become a burden on the PA69 program. One solution to reduce the use of the PA69 recycling bins by Benzie County residents would be to relocate the bins. Initial research and inquiry in Cleon Township/Copemish has not been favorable. Marilla Township has expressed an interest in serving as the recycling drop-off site. Further research is needed to determine the impacts to the program of relocation.
- Foam products, used motor oil and household garbage are contaminants to the recycling containers on a regular basis. Larger signage at the recycling sites specifically identifying these products as unacceptable is needed.
- Recommendation for Manistee County to purchase five (5) medium message center signs for placement at county recycling drop-off sites for educational purposes.
  - The message center outdoor Bulletin Board is one sided and permanently mounted with recycled plastic post buried in the ground. It's constructed of eco-friendly recycled plastic lumber and stainless steel fasteners for strength and durability. The one piece full length stainless steel piano hinge is tamper proof and secure. The lock is weather resistant. Poly Carbonate is used for the window and is scratch resistant and won't shatter.
  - Cost \$545/per sign plus \$235 shipping, total \$2960 delivered to Manistee County
- Updated improper use/illegal dumping letter for follow-up to site contamination.
- Researched illegal dumping, used oil laws and regulations to support letters to offenders and wording for signage for recycling drop-off sites.



Community Communication

- Letter received in November from Anne Kaminski (Copemish) who has been in attendance at Green Team meetings offering support for a county millage for recycling as discussed at the October meeting. She also provided Betsie Valley School PCA contact information and ideas for improving the PA69 recycling program.

Collection Event

- Benzie County will be hosting a computer recycling event on Saturday, April 19 at Betsie Valley School. It is open to all residents of Manistee County. Only residential equipment will be accepted. More details will be provided as available.

# 2014

**(APPENDIX B)**  
<http://www.calendar2014.org>

January						
Su	Mo	Tu	We	Th	Fr	Sa
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
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February						
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April						
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May						
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November						
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December						
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