

# HHW REPORTER

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3RD QUARTER 2016

NEWS AND PARTICIPATION STATS FROM  
THE HOUSEHOLD HAZARDOUS WASTE CENTER

## ✓ CHECK IT OUT:

[Kalamazoo County  
Health & Community  
Services - 2015  
Annual Report](#)

## 2016 Expected Closures:

November 24-25  
(Thanksgiving)

December 23, 2016 -  
January 2, 2017  
(Winter Break)

REMAINING 2016  
SATURDAY  
COLLECTIONS  
8:00am – 12:00pm  
October 8  
November 12  
December 10

## Reduce, Reuse, Recycle!



Reducing, reusing, and recycling everyday items helps you, your community, and the environment by saving money, energy, and natural resources. In addition to the hazardous waste collected at the HHW Center, all corrugated card board is recycled (a full dumpster every week!) and 1,000's of plastic grocery bags are returned to stores that accept them. To encourage reuse, the HHW Center has long had a "Swap Shop". Customers can pick up 10 items per month such as: fertilizers; "Garden Safe", "Espoma" or other organic lawn/garden chemicals; spray paints; unopened car products; gentle cleaners; and one-pound propane cylinders. There are usually gas cans available too. Having the Swap Shop saves on disposal costs and provides a much needed free resource in our community.



# 3RD QUARTER HHW CENTER PARTICIPATION

Municipality	July	Aug	Sept	3rd Quarter Total
Alamo Township	22	19	20	61
Almena Township	15	11	14	40
Antwerp Township	32	7	20	59
Augusta Village	0	2	0	2
Berrien County	5	1	0	6
Brady Township	19	20	20	59
Charleston Township	13	11	7	31
Climax Township	8	4	5	17
Climax Village	6	3	1	10
Comstock Township	88	97	74	259
Cooper Township	55	46	50	151
Kalamazoo City	266	245	188	699
Kalamazoo Township	102	97	93	292
Oshtemo Township	91	71	115	277
Parchment City	5	15	7	27
Pavilion Township	32	24	50	106
Paw Paw Township	7	2	3	12
Portage City	200	254	172	626
Prairie Ronde Township	7	4	4	15
Richland Township	51	41	50	142
Richland Village	4	8	6	18
Ross Township	31	21	29	81
Schoolcraft Township	29	37	13	79
Schoolcraft Village	7	5	5	17
Texas Township	71	90	64	225
Vicksburg Village	6	3	5	14
Wakeshma Township	2	2	1	5
<b>Subtotal</b>	<b>1,174</b>	<b>1,140</b>	<b>1,016</b>	<b>3,330</b>
<b>Regular HHW Paying Customers</b>	<b>30</b>	<b>32</b>	<b>85</b>	<b>147</b>
<b>Electronics Paying Customers</b>	<b>45</b>	<b>16</b>	<b>32</b>	<b>93</b>
<b>Grand Total</b>	<b>1,249</b>	<b>1,188</b>	<b>1,133</b>	<b>3,570</b>

3rd Quarter 2016 participation increased 2.2% over 2015



# 3RD QUARTER RECYCLING COST SHARE

<b>BILLING PERIOD 7/01/16-9/30/16</b>			
CONTRACTOR DISPOSAL COSTS		\$22,725.37	
ELECTRONICS RECYCLING		\$11,845.62	
<b>TOTAL BILLING</b>		<b>\$34,570.99</b>	
<b>MUNICIPALITY</b>	<b>HOUSEHOLD EQUIVALENTS</b>	<b>PERCENT</b>	<b>TOTAL COST</b>
ALAMO TOWNSHIP	61	1.83	\$633.28
ALMENA TOWNSHIP	40	1.20	\$415.27
ANTWERP TOWNSHIP	59	1.77	\$612.52
AUGUSTA VILLAGE	2	0.06	\$20.76
BERRIEN COUNTY	6	0.18	\$62.29
BRADY TOWNSHIP	59	1.77	\$612.52
CHARLESTON TOWNSHIP	31	0.93	\$321.83
CLIMAX TOWNSHIP	17	0.51	\$176.49
CLIMAX VILLAGE	10	0.30	\$103.82
COMSTOCK TOWNSHIP	259	7.78	\$2,688.85
COOPER TOWNSHIP	151	4.53	\$1,567.63
KALAMAZOO CITY	699	20.99	\$7,256.79
KALAMAZOO TOWNSHIP	292	8.77	\$3,031.45
OSHTEMO TOWNSHIP	277	8.32	\$2,875.72
PARCHMENT CITY	27	0.81	\$280.31
PAVILION TOWNSHIP	106	3.18	\$1,100.46
PAW PAW TOWNSHIP	12	0.36	\$124.58
PORTAGE CITY	626	18.80	\$6,498.93
PRAIRIE RONDE TOWNSHIP	15	0.45	\$155.73
RICHLAND TOWNSHIP	142	4.26	\$1,474.20
RICHLAND VILLAGE	18	0.54	\$186.87
ROSS TOWNSHIP	81	2.43	\$840.92
SCHOOLCRAFT TOWNSHIP	79	2.37	\$820.15
SCHOOLCRAFT VILLAGE	17	0.51	\$176.49
TEXAS TOWNSHIP	225	6.76	\$2,335.88
VICKSBURG VILLAGE	14	0.42	\$145.34
WAKESHMA TOWNSHIP	5	0.15	\$51.91
<b>TOTAL</b>	<b>3,330</b>	<b>100.00</b>	<b>\$34,570.99</b>



\* THIS IS NOT A BILL - INVOICE WILL BE MAILED OUT AT A LATER DATE \*

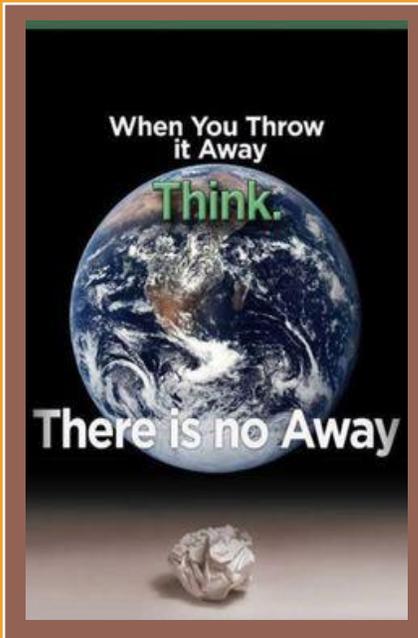
## 3RD QUARTER COLLECTIONS 2016



NUMBER OF HOUSEHOLD EQUIVALENTS	3,330
NUMBER OF SMALL BUSINESS EQUIVALENTS	240

ITEM(S)	POUNDS
ELECTRONICS FROM HOMEOWNERS	115,075
ELECTRONICS FROM SMALL BUSINESSES	5,178
CHEMICAL WASTE FROM HOMEOWNERS *	36,609
CHEMICAL WASTE FROM SMALL BUSINESSES *	6,881
ANTIFREEZE	3,700
COPPER WIRE	767
FIRE EXTINGUISHERS	750
INK AND TONER CARTRIDGES	263
OIL FILTERS	560
PESTICIDES	4,576
RECHARGEABLE BATTERIES	9,792
SCRAP METAL	5,802
USED MOTOR OIL	22,880
<b>TOTAL POUNDS COLLECTED</b>	<b>212,833</b>

\* acids, aerosols, ammunition, bases, batteries (alkaline & lithium), cleaners, flammable liquids, flares, fluorescent bulbs, mercury, oil based paint, organic peroxides, oxidizers, PCB ballasts, poisons/toxics, propane cylinders (1 pound only)



Keep an eye out  
for 2017  
Contracts!

### Photo(s) of the Quarter

As early as the 1920's, safes and vaults were commonly fitted with chemical theft deterrent devices. Thin glass vials were housed in a metal casing mounted on the back or inside of the safe door in line with the combination dial. If an attempt was made to open the safe by force, the glass vials would break and release chloropicrin, a chemical much like tear gas. In August, the HHW Center received this vial of chloropicrin that came from a safe similar to the one pictured.

