HHW
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MCLEAN COUNTY HOUSEHOLD HAZARDOUS WASTE FUND

Household Hazardous Waste Collection

McLean County 2017 Event Report
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Public funders and private sponsors
Summary

In September 2017, with a broad base of support, the Ecology Action Center (EAC) repeated the successful public-private strategy of 2012 and 2015 and held a locally funded Household Hazardous Waste Collection for McLean County residents. The event broke a new record—a total of 3,022 households participated in the event, most carpooling their waste with neighbors, as 1,460 cars passed through the event.

The effort successfully collected 23,717 gallons of hazardous waste materials for safe disposal in addition to 23,495 pounds of electronic waste for recycling. However, the most meaningful statistic from this year’s event was the rate at which residents “carpooled” their materials. The EAC has worked hard for years to encourage residents to cooperate with neighbors and consolidate materials from multiple households into one vehicle. This saves time not only by reducing the number of people who have to go to the HHW collection, but it keeps the line shorter and moving faster, therefore making for a more efficient event for everyone involved. While in past years there has been some visible participation in this strategy, the number of households per car normally averages about 1.3. The 2017 HHW collection saw a significant increase in this rate, a 62% increase to 2.1 households per car. The EAC will make it a priority to improve this rate even further at future HHW collections.

115 volunteers worked over 300 hours to help the EAC staff set-up, work the event, and tear everything back down at the end of the day.

The City of Bloomington, Town of Normal, and McLean County together act as the major public funders of the collection, providing $140,000 to cover the costs of the service. The EAC raised another $41,198 from private sources, including sponsorships from local businesses, donations from families and individuals, and in-kind contributions of services. These private funds supplement local government funding and ensure that adequate resources are available to cover the full costs of the HHW collection. The resources provided through private fundraising successfully exceeded the final costs of the event, leaving nearly $37,000 of funding available for the next public-private McLean County HHW collection, anticipated for 2019.

Under a 2014 agreement between the EAC, the City of Bloomington, Town of Normal, and McLean County, the EAC was responsible for the coordination of HHW collections in 2015 and 2017. In contrast to the past, when the EAC was able host annual HHW collections with Illinois Environmental Protection Agency funding, the current trend of irregular and unreliable state funding for HHW collections created the need for a public-private partnership. The EAC still applies for state funding, but is awarded an IEPA collection event much less frequently than in the past.

The EAC acts as the solid waste agency for the City of Bloomington, Town of Normal, and McLean County. In this role, the EAC coordinates community-wide solid waste planning, performs education and outreach to increase recycling, offers comprehensive recycling and waste information for area residents and businesses, provides a free smart phone or browser app for 24-access to recycling information, and coordinates HHW services for the McLean County area.
By the numbers

- 1,460 Cars passed through the event
- 3,022 Total participating households
- 23,717 Gallons of Household Hazardous Waste collected
- 23,495 Pounds of e-waste recycled
- 302.5 Hours of work put in by 115 volunteers assisting EAC staff
- $38,287 Total private contributions and sponsorships raised for the HHW Fund this year
- $141,294 Total cost of the collection
Materials collected

Flammable Liquids 15.08%

Paint 32.49%

Materials collected by volume

ecologyactioncenter.org
Materials collected by cost

- Flammable Liquids 15.25%
- Pesticide Liquid 33.03%
- Pesticide Solid 7.72%
- Oil 1.32%
- Solvents and Paint (pour off) 1.70%
- Asbestos 1.33%
- Acid 1.46%
- Inorganic Oxidizers 2.99%
- CFL 0.61%
- Base 0.73%
- Lead Acid Batteries 0.61%
- Alkaline Batteries 2.79%
- Foaming Aerosols 0.24%
- Low BTU Materials 0.50%
- Flourescent Light Bulbs 0.52%
- NiCad Batteries 0.22%
- Lithium Batteries 0.33%
- Mercury and Mercury Devices 0.61%
- Alkali Metals 0.35%
- Cyanide 0.20%
- Non PCB Ballasts 0.17%
- Organic Peroxides 0.19%
Attendees

Event attendees by municipality
Marketing

responses to “how did you hear about the HHW event?”
Financial

- Private Donations: 12.78%
- Sponsorships: 8.69%
- McLean County: 18.85%
- Town of Normal: 24.34%
- City of Bloomington: 35.34%

HHW funding
HHW expenses

- Waste Disposal 88.71%
- Event Supplies 1.32%
- Marketing 5.52%
- Printing 1.88%
- Coordination 2.57%
## Event Budget

### Revenue

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>HHW Program Agreement</td>
<td>$63,000</td>
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<tr>
<td>City of Bloomington</td>
<td>$43,400</td>
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<td>Town of Normal</td>
<td>$33,600</td>
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<tr>
<td>Sponsorships</td>
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<tr>
<td>Cash</td>
<td>$15,500</td>
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<tr>
<td>In-kind Services (cash value)</td>
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<tr>
<td>Private Donations</td>
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<td><strong>total</strong></td>
<td><strong>$181,198</strong></td>
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### Expense

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<td>Marketing</td>
<td>$6,209</td>
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<td>in-kind (cash value)</td>
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<td>Coordination</td>
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<td>Printing</td>
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<td>Waste collection, transportation, disposal</td>
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<td>in-kind (cash value)</td>
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<td>Event Supplies</td>
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<td><strong>total</strong></td>
<td><strong>$144,294</strong></td>
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Net gain/loss: $36,904