



**BOARD COORDINATOR
GENESEE COUNTY BOARD OF COMMISSIONERS**

1101 BEACH STREET, ROOM 312
FLINT, MICHIGAN 48502

TELEPHONE: (810) 257-3020
FAX: (810) 257-3008

JOSHUA M. FREEMAN
COORDINATOR

COMMUNITY AND ECONOMIC DEVELOPMENT COMMITTEE

Monday, October 16, 2017, 9:30 a.m.

AGENDA

I. CALL TO ORDER

II. ROLL CALL

III. MINUTES – September 18, 2017 - Attached

IV. PUBLIC COMMENT TO COMMITTEE

V. COMMUNICATIONS

Presentation – Tyler A. Rossmassler, Director
Economic Development Corporation

VI. OLD BUSINESS

VII. NEW BUSINESS

A. C101617VIA: Recycle Day Evaluation Report

B. C101617VIB: I-69 Thumb Region – Regional Prosperity Initiative Update

VIII. OTHER BUSINESS

IX. ADJOURNMENT

COMMUNITY AND ECONOMIC DEVELOPMENT COMMITTEE
Monday, September 18, 2017, 9:30 a.m.
MINUTES



CALL TO ORDER

Chairperson Martin called the Community and Economic Development Committee to order at 10:08 a.m.



ROLL CALL

Roll Call.

Present: Nolden, Clack, Ellenburg, Courts, Young, Shapiro, Cousineau, Henry, Martin.



MINUTES – August 14, 2017

Motion: To approve the minutes of the August 14, 2017 Community and Economic Development Committee meeting, as presented.

Action: Approve, **Moved by** Young, **Seconded by** Ellenburg.
Motion passed unanimously.



PUBLIC COMMENTS TO THE COMMITTEE

None



COMMUNICATIONS

C091817VA: 2017 Summer Recycle Day Results

Chairperson Martin gave update. He commented that Planning Commission staff loaded tires onto trailers this time.



COMMUNITY DEVELOPMENT

C091817VIA: Transfer of Community Development Program Funds

Motion: To approve transfer of Community Development Program Funds.

Action: Approve, **Moved by** Young, **Seconded by** Nolden.
Motion passed unanimously.



C091817VIB: HOME Program – Roxbury Court Contract Amendment

Motion: To approve HOME Program – Roxbury Court Contract Amendment.

Action: Approve, **Moved by** Nolden, **Seconded by** Ellenburg.

Motion passed unanimously.



ECONOMIC DEVELOPMENT

Update



ENVIRONMENTAL BUSINESS

None



OTHER BUSINESS

None



ADJOURNMENT

Motion: To adjourn the September 18, 2017 Community and Economic Development Committee meeting.

Action: Adjourn, **Moved by** Henry, **Seconded by** none.

Motion passed unanimously.

Chairperson Martin adjourned the Community and Economic Development Committee meeting at 10:17 a.m.

Transcribed by:

Kimberly L. Cunningham

Secretary/Stenographer

Small Business Revolving Loan Fund



The Genesee County Economic Development Corporation (EDC) was established to provide economic development financial services to local businesses.

The EDC's Small Business Revolving Loan Fund program seeks to create jobs in the community by assisting to capitalize small businesses. The program is not a replacement for conventional loans, but can be used in the places where conventional loans do not work. EDC funds can be used for most business purposes, including but not limited to: building improvements, equipment, inventory, and working capital. The maximum loan amount is \$100,000 and may not finance/pay off existing debt.

Loan Requirements & Limitations

- Loan amount – up to \$100,000
- Interest rate – Prime plus 2% to 3%
- Term – up to 10 years
- Amortization – up to 25 years
- The business must create new jobs
- Owner must have at least 10% equity in the deal

Application Process & Requirements

1. Hold face-to-face meeting with EDC staff to review business plan, project plan, and financial information
2. Submit formal loan application packet and required ancillary information
3. Application packet is reviewed by loan committee
4. Application is submitted to EDC Board for final approval.

Contact Us

Tracy Joseph
Business Finance Manager
Flint & Genesee Chamber of
Commerce
810-600-1406
tjoseph@flintandgenesee.org

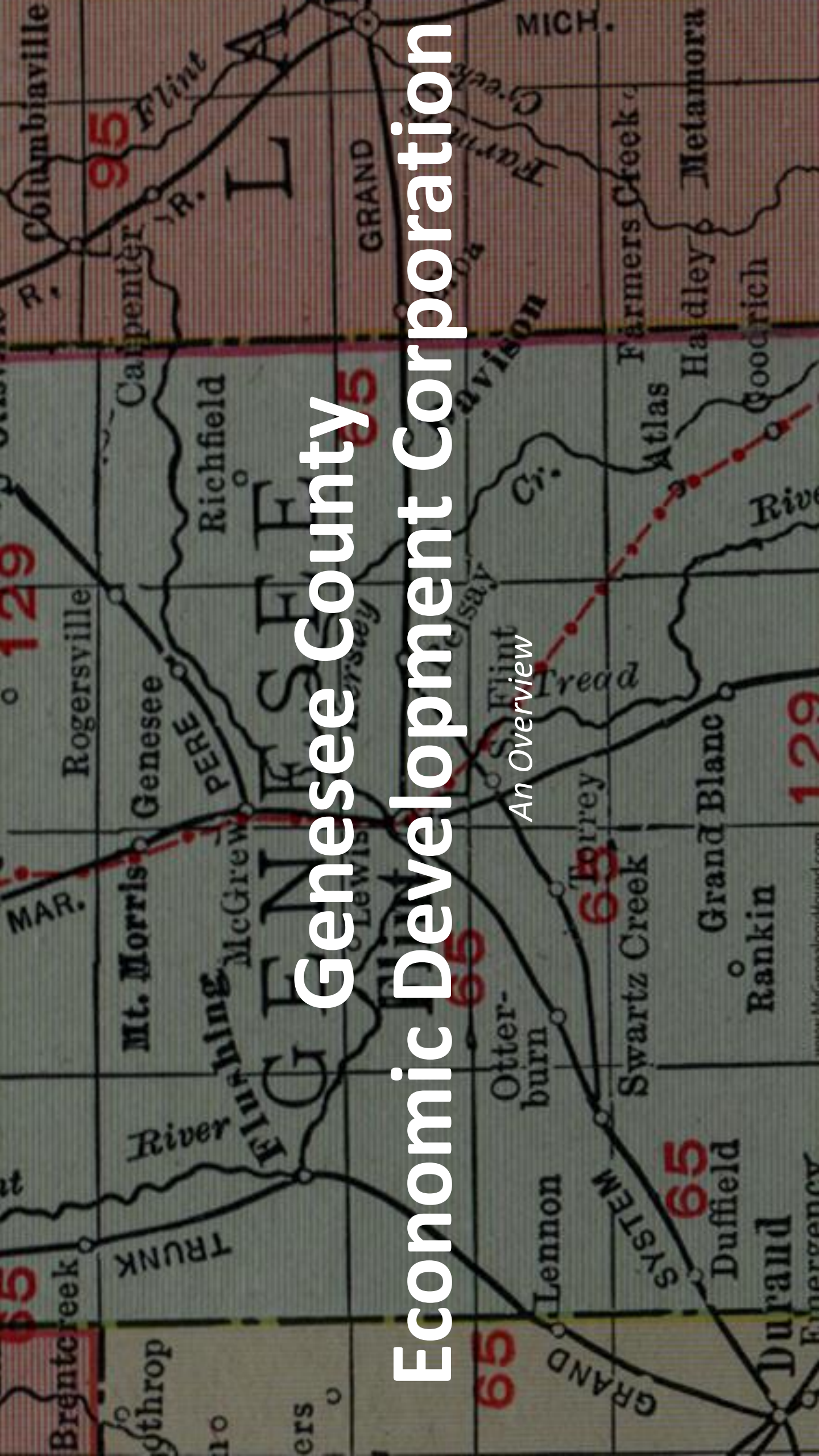
To learn more about the Genesee County Economic Development Corporation, please visit flintandgenesee.org/entrepreneur

EDC BOARD OF DIRECTORS:

Pamela Hawkins, President
David Cowden, Vice President
Jeffrey Kelley, Secretary

Rev. Kim Yarber
Commissioner David Martin
Commissioner Ted Henry

David Arceo
Benjamin Ranger
Shirley Kautman-Jones

A historical map of Genesee County, Michigan, featuring a grid of roads and rivers. The map is overlaid with a semi-transparent dark grey rectangle containing white text. The text reads "Genesee County" in a large, bold, sans-serif font, and "Economic Development Corporation" in a slightly smaller, bold, sans-serif font. Below this, in a smaller, italicized, sans-serif font, is the subtitle "An Overview". The map background shows various towns such as Rogersville, Genesee, Richfield, Tread, and Durand, along with rivers like the Flint and Grand. Road numbers like 129, 65, and 66 are visible in red. The text "An Overview" is positioned to the right of the main title, following the curve of the map's border.

Genesee County

Economic Development Corporation

An Overview

Overview

The Genesee County Economic Development Corporation (EDC) was established in 1977 to provide economic development financial services to local businesses.

Intended Outcomes:

- Jobs created
- Technical assistance provided
- Private funds leveraged
- A diversified economy

How does it do that?

Revolving Loan Fund Program (RLF)

A loan fund that assists to capitalize small businesses in the county.

Current total available to be loaned: ~\$400,000

** Not a replacement for conventional loans/banks; rather a tool to be used in places where conventional loans/banks can't be applied.*

Requirements & Limitations

Requirements:

- The business must be creating new jobs
- Owner must have at least 10% equity
- Interest Rate: Prime + 2%-3%

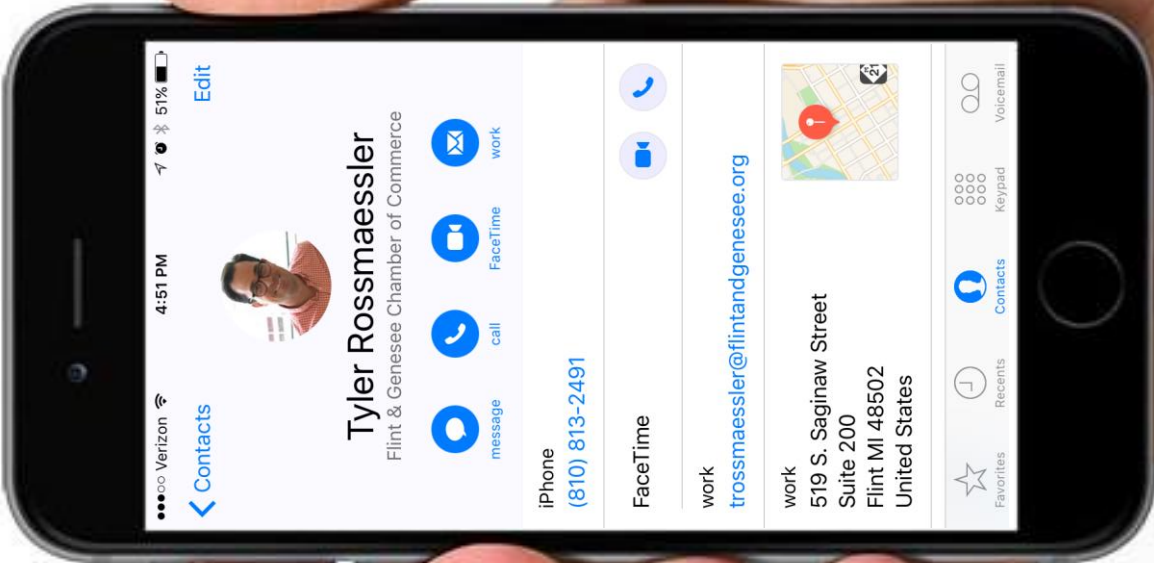
Limitations:

- Maximum Term: 10 years
- Maximum Amortization: 25 years
- Maximum Loan Amount: \$100,000

Process

1. Company holds a face-to-face meeting with EDC staff to review plans and financials
2. Company submits formal loan application
3. Loan committee reviews loan application, and provides a recommendation
4. EDC Board formally considers the loan and recommendation





Verizon 4:51 PM 51%

< Contacts

Edit



Tyler Rossmassler
Flint & Genesee Chamber of Commerce

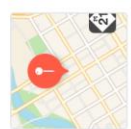
message call FaceTime work

iPhone
(810) 813-2491

FaceTime

work
trossmaessler@flintandgenesee.org

work
519 S. Saginaw Street
Suite 200
Flint MI 48502
United States



☆ Favorites Recents Contacts Keypad Voicemail

MEMORANDUM

TO: Commissioner David Martin, Chairperson
Community and Economic Development Committee

FROM: Derek Bradshaw, Director-Coordinator
Genesee County Metropolitan Planning Commission

Date: October 16, 2017

SUBJECT: Recycle Day Evaluation Report

In an effort to offer enhanced services to residents, staff conducted an evaluation of Genesee County's Recycle Day program. To facilitate the evaluation, staff developed a Recycle Day Evaluation Report which compares Genesee County's program with peer agencies' programs in order to explore potential improvements. Please note that the evaluation primarily considers household hazardous waste (HHW) as it is the main waste stream collected at Recycle Day.

Prior to staff examining peer agencies' programs, the history of HHW collection in Genesee County and the existing collection program were identified. This allowed staff to better understand trends and what is currently being done to meet resident's needs. Once these categories were considered, five peer agencies with similar HHW collection programs were researched including Mid-Michigan Waste Authority in Saginaw County, Emmet County, Ingham County, Wayne County, and Washtenaw County.

After reviewing the five agencies' HHW collection programs, it became clear that each is conducted in a different manner. Although each program is organized in a way that is unique to the community it serves, broad similarities and differences to Genesee County's program were identified. Key similarities include: offer event-based HHW collection; HHW collection events are free to residents; and programs are funded through ordinance fees. Key differences include: provide a dedicated HHW collection facility only, or use one to support events; hold events at a specific location each year; and collect fewer waste streams at events and/or collect each waste stream at its own event. The attached chart provides additional details of the comparison.



Upon reviewing peer agencies' programs, staff derived the following strategies to enhance Genesee County's collection program:

1. Reduce the amount of Recycle Days from three to two annual events. This will allow staff to focus resources on organizing two well-planned, large-scale events.
2. Utilize two permanent event sites that are easily accessible and support an efficient traffic flow. Using the same locations will provide convenience to residents, and will assist in building long-term relationships with host locations.
3. Work with contractor to establish more frequent, small-scale events collecting only HHW; events held during the work week rather than the weekend. This will be a pilot program for one year, and will supplement Recycle Day.

Peer Agency Comparison Table (HHW Focus)

Agency (# of attendees)	Collection Type (# of Events Annually)	Primary Materials Collected	Approximate Cost (HHW Only)	Primary Funding Sources
MMWA (100 per event)	Event-Based (5 for HHW, other items collected at separate events)	HHW, Latex Paint, Electronics	\$125,000 In 2016	Saginaw Landfill Tipping Fees
Emmet County (144 per event)	Event-Based (3) & Drop-off	Various items plus HHW at Drop-off, Some HHW at events	\$30,000 In 2016 for events	MRF, Waste Transfer Station, Ordinance Fees, User Fees
Ingham County (1200 annually)	Drop-off	HHW Only	\$75,000 In 2016	Voluntary Funding Agreement w/ Landfills
Wayne County (2500 per event)	Event-Based (4) & Opening Drop-off	HHW & Some Electronics (No Large TVs)	N/A	Ordinance Fees
Washtenaw County (400 per event)	Event-Based (4-5) & Drop-off	HHW at Drop- Off & HHW, Appliances, Tires, Electronics, etc. At Events	\$216,000 In 2016 for Drop-off	Ordinance Fees
Genesee County (725 per event)	Event-Based (3)	HHW, Electronics Appliances, Tires	\$99,000 In 2016	Ordinance Fees

Genesee County RECYCLE DAY EVALUATION REPORT



Prepared July 2017

Genesee County Metropolitan Planning Commission



CONTENTS.

BACKGROUND..... 3

HISTORY..... 4

CURRENT..... 6

PEER REVIEW..... 7

RESULTS..... 14



GCMPC

1101 Beach St, Room 223
Flint, MI 48502
www.gcmpc.org
(810) 257-3010

BACKGROUND.

What is Recycle Day?

Recycle Day is an event geared towards residents living in Genesee County, Michigan who may come and properly dispose of various items that are problematic to get rid of (out-of-county residents are not turned away). These items include appliances, electronics, tires, and primarily Household Hazardous Waste (HHW). HHW encompasses items used by consumers for home, personal, and automotive maintenance that may be toxic, corrosive, or flammable.¹ This consists of items such as batteries, pesticides, gasoline, medicine, mercury, and oil-based paints. Disposing of HHW in the garbage is problematic due to the materials containing harmful chemicals which can negatively impact the environment and human health. Since it can be dangerous to throw HHW away, and many waste haulers will not accept it in garbage or recycling, consumers look for other solutions to discard the items.

Some HHW products can be taken to a local Special Waste Drop-off Location to be handled correctly. For example, Home Depot will accept Compact Fluorescent Bulbs (CFLs) for recycling. Although Special Waste Drop-off Locations exist in Genesee County, there are still many items that cannot be properly disposed of through similar programs. As a result, municipalities or counties implement programs to provide a comprehensive solution to this issue. This is where Genesee County's Recycle Day event comes in.

Why is this report being developed?

With an event that is extremely beneficial to the countywide community, why is the Recycle Day being evaluated? The bottom line is that the event has become popular. Due to a mix of enhanced advertising, and the increased desire



to properly dispose of materials, the number of Genesee County residents attending collection events is rising dramatically.

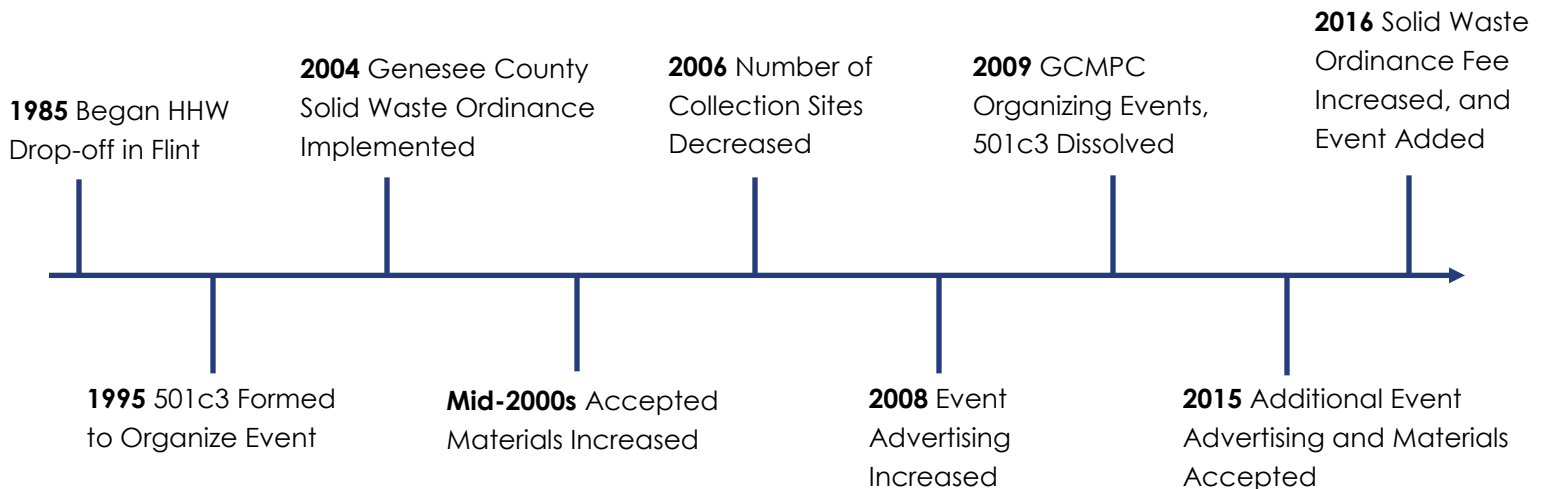
Not only has the number of event attendees grown over the past few years, but the average quantity of waste per vehicle has too. The combination of these factors directly affects traffic flow at the locations where the events are held. With increased traffic, wait times to drop-off items will likely be longer. Additionally, if an event location is not ideal in size and accessibility, high traffic volumes cannot be supported.

In an effort to offer enhanced services to residents and provide successful collection events, an evaluation of Genesee County's recycling program is being done. In order to facilitate the evaluation, County staff have developed this report. The Recycle Day Evaluation Report's primary purpose is to compare Genesee County's program with peer agencies' programs to explore potential short-term and long-term improvements.

¹ [Household Hazardous Waste \(HHW\)](http://www.epa.gov), www.epa.gov.

HISTORY.

HHW Collection Timeline



1985 - In the mid 1980s, the Genesee County Health Department organized a Household Hazardous Waste Collection event. Located on Oakley Street in the City of Flint (across from the Genesee County Road Commission), Health Department staff collected HHW only. Participants had to call and schedule an appointment prior to the event. Each appointment was approximately 15 minutes over a 6 hour time frame. Consequently, this event was discontinued as it was not very successful due to a limited number of attendees and waste collected.

1995 - Since there wasn't a strong interest in the HHW collection event, no action was taken for a number of years. In the mid 1990s, the County Health Department decided to create a Committee which would oversee the HHW collection program. This lead to the creation of a 501c3 organization made up of various local agencies who worked together with the Health Department to implement the program. Local agencies included the City of Flint, Genesee County Health Department, General Motors Environmental Group, as well as out-county municipalities. The organization drafted a request for proposal to procure a HHW contractor to assist

with yearly Spring and Fall events. For each event there were three locations to bring waste, two out-county sites and one in the City of Flint. The events were funded through donations to the non-profit from local units of government. Events were primarily advertised by word of mouth and an occasional television interview.

2004 - After many years of the HHW collection events being primarily funded by local agencies, Genesee County implemented a Solid Waste Ordinance which set aside money for the HHW program. These funds supplemented the local funding. At the same time, Genesee County Metropolitan Planning Commission (GCMPC) staff became directly involved in planning and organizing events in cooperation with the Health Department and the non-profit group. Also, advertising was increased by the distribution of press releases and email notices to local units of government.

Mid-2000s - After two decades of focusing on HHW collection only, additional waste streams were accepted at the event. Initially tire collection was introduced with electronic recycling added later on.

HHW Collection Timeline (continued)

2006 - Due to increased participation and quantities of waste collected, the events became more costly. This resulted in one of the out-county sites being eliminated during the spring and fall events.

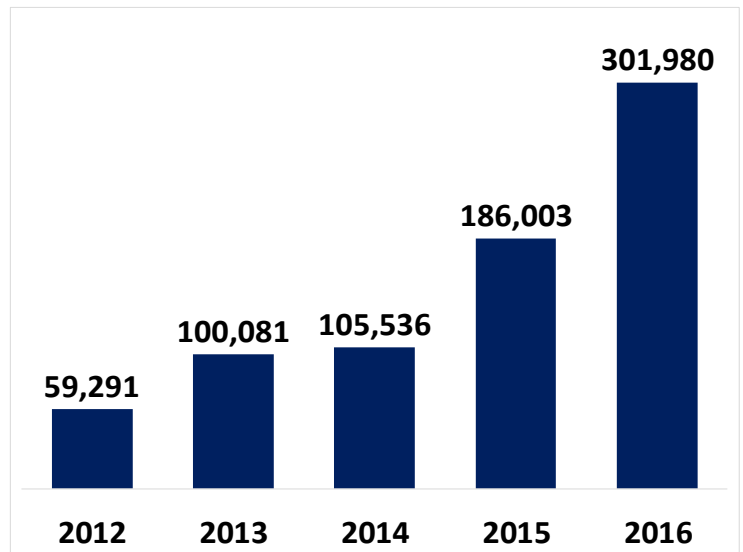
2008 - GCMPC increased event advertising with the creation and distribution of flyers, posters, and emails. GCMPC worked directly with Fox66 to create the Fox66 Green Team. Fox66 produced commercials for some of the HHW events.

2009 - GCMPC began organizing the events as the Health Department could no longer provide staff support. During this same time period, Keep Genesee County Beautiful (KGCB) became the fiduciary for donations received from the local units of government as the 501c3 dissolved.

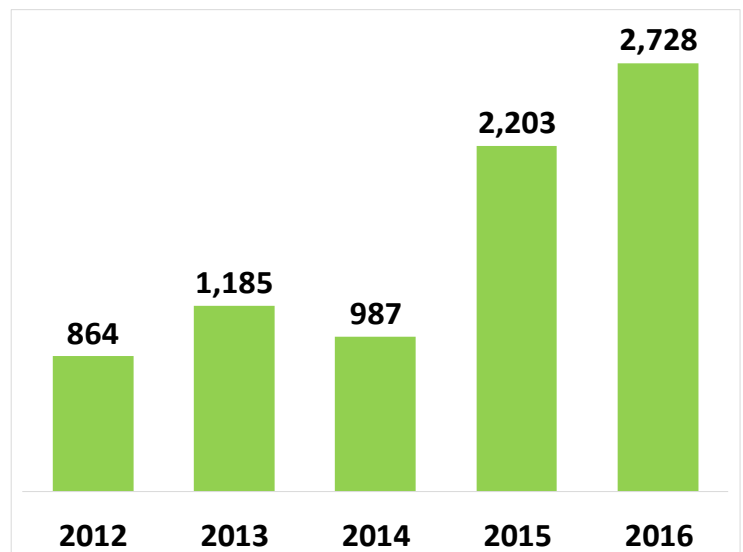
2015 - Appliances, or white goods, waste stream collection was included at the events. GCMPC began calling the event Recycle Day due to the variety of waste accepted (not just HHW). GCMPC began working with ELGA Credit Union to further increase advertising efforts. ELGA's marketing department started creating both television and radio ads for the event. At the same time, GCMPC began advertising the event using Facebook Boost. Event participation increased dramatically due to these efforts.

2016 - With increased participation, there was a strong need to expand funding that could be allocated to the event. In 2016, the Solid Waste Ordinance was amended to increase the fee from 5 cents to 12 cents per cubic yard of waste (this fee applies to Waste Haulers, Transfer Stations, and Landfills in Genesee County). The change more than doubled the amount of funding that could be used for the program. Accordingly, requests for donations from local units of government stopped, and a summer collection event was added in both the out-county and City of Flint site.

Waste Collected Annually (lbs)
(All Waste Streams Except Tires - Out-County Sites Only)



Number of Attendees Annually
(Out-County Sites Only)



The charts above demonstrate annual waste quantities collected as well as number of event attendees over the past five years. There is a clear trend in both data sets showing that a larger number of people are coming to events with more waste. Although this trend has a positive impact on the Genesee County community, traffic volumes at events are increasing dramatically which generates longer wait times and potential safety hazards.

CURRENT.

Introduction

Over time, HHW Collection in Genesee County has expanded rapidly. Participation in collection events is growing, it is just a matter of how many people can be reached through advertising. At the same time, various materials are accepted at events which engages more people throughout the County. Even with the inclusion of additional materials and a third event during the summer, there are still requests for more recycling opportunities. Today, the program has become a large endeavor as the number of County residents wanting to attend Recycle Day rises. Accordingly, this section is dedicated to examining what is currently being done to meet these needs.

What is Happening Now?

As mentioned previously, three Recycle Day events are being held every year; one in the Spring, Summer, and Fall. The events are open to the public from 10AM - 2PM. During these hours, residents arrive in their vehicle and are guided through the site by GCMPC staff and other workers. Please note that a Recycle Day event is held at the same time in the City of Flint. However, this is organized primarily by the City, and this report focuses on GCMPC's efforts.

Currently, there are six stations set up at the event; check-in, HHW, electronics, appliances, tires, and car batteries. GCMPC staff oversee the check-in area where attendees are asked which jurisdiction they are from, and informational handouts are distributed. The other stations are set-up in a manner that is most efficient based on the present site. Of the waste collection stations, HHW is the most popular as it attracts the highest number of attendees, and accepts the greatest variety of materials. Included with HHW collection is medicine (previously an independent station

manned by Genesee County Sheriff Reserves) and electronic waste collection. All these materials are collected by a contractor selected to assist with the event; the current contractor is ERG Environmental Services. Appliances are collected in partnership with Great Lakes Recycling who provide a semi-trailer and staff person to assist volunteers in collection. GCMPC also works with Local 370, a skilled trades organization, to dismantle Freon from collected appliances through its apprenticeship program. The tire station is handled by volunteers who load tires onto a semi-trailer which is rented from a local company. Volunteers for the appliance and tire stations are acquired from various agencies including the Genesee County Sheriff Corrections program, Job Corps, and New Paths, Inc. The last station, Car Batteries collection, is provided by volunteer parents from a local boy scout troop.

Traffic control for the event is conducted by various people. Genesee County Sheriff Reserves and/or local police officers assist with areas that will potentially have the most traffic issues; typically entrances or exits. GCMPC staff and any additional volunteers oversee other areas of concern within the event site. Logistically, each event is set up in the most ideal manner in consideration of safety issues, efficiency, and space available which varies based on the specific site being used throughout the County. With increased attendance and quantities of materials collected, even optimal locations have the potential to be problematic. This concern raises the question of how to properly mitigate increased attendance and higher waste quantities in relation to available resources, both physically and financially. In order to find a solution to this issue, staff have reviewed similar programs that other Michigan agencies are conducting.

PEER REVIEW.

Introduction

Recycling household hazardous waste and other hard-to-dispose items is an issue that does not apply only to Genesee County. Since this is problematic for other communities, many governmental agencies across Michigan have implemented programs related to the work that is being conducted here. However, each recycling program is unique in the way it provides services to its community. These unique services have allowed other agencies' programs to prosper even though they experience similar dilemmas encountered in Genesee County.

This section of the evaluation report is intended to review the work similar agencies are administering in regards to recycling primarily HHW. The review focuses on HHW as it is the largest quantity of waste taken to Genesee County Recycle Day events, and it can be the most troublesome to dispose of. The review is broad in order to see the overall similarities and differences between Genesee County's and the peer agencies' programs. Main components of the review include how agencies' are collecting HHW, whether it is through a collection event or at a drop-off facility, as well as the availability to drop-off materials. Five peer agencies have been reviewed including Mid-Michigan Waste Authority (Saginaw County), Emmet County, Ingham County, Wayne County, and Washtenaw County.

Mid-Michigan Waste Authority

Mid-Michigan Waste Authority (MMWA) is an agency located in Saginaw County that provides HHW and other material collection services to the entire County plus some jurisdictions in Gratiot County. MMWA's collection program is financed through landfill tipping fees as laid out in Saginaw County's Solid

Waste Ordinance. The agency utilizes a designated material collection location that is rented from Waste Management (WM); WM holds waste hauler contracts for all of MMWA's jurisdictions. Although one location is used, the program is organized similar to Genesee County's in that events are held periodically throughout the year rather than being open on a weekly basis. The major difference is that MMWA holds approximately twenty events between the months of May through September (four each month), and Genesee County holds three events over a similar timeframe.



MMWA also designates most of its events to one specific type of waste collection. For example, HHW is accepted once a month May through July by itself, and other materials (paint and electronics) have their own distinct events. The only exception to this is two all-inclusive days that were added this year for those who cannot make previous events (all-inclusive events held at the end of the event season). By structuring their events this way, and utilizing the same location, MMWA has minimal traffic issues as roughly 60-140 people come to each event compared to about 725 attending each of Genesee County's Recycle Day events. It's

MMWA (continued)

important to mention that MMWA was holding events at different locations throughout Saginaw County prior to gaining the location at the Waste Management Facility. MMWA previously experienced the same issues that Genesee County is currently facing in regards to high traffic volumes, obtaining ideal event sites, and not having enough opportunities for residents to dispose of their items.

Following is an overview of key similarities and differences compared to Genesee County's collection program:

Key Similarities to Genesee County Program:

- Offer event-based recycling to residents
- Events are free
- Saginaw County staff assist with traffic control and checking-in attendees
- HHW Collection costs are relatively the same annually (5 small scale HHW disposal events compared to 3 large-scale events)

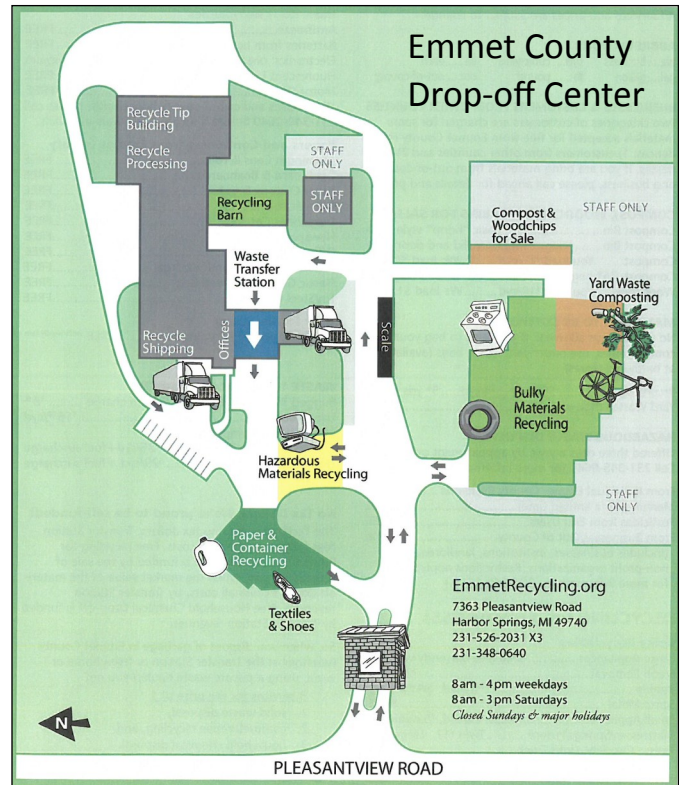
Key Differences to Genesee County Program:

- Separate collection for different materials (paint, electronics, and HHW collected different days); offers more opportunities
- Hold most events during the weekday rather than weekend
- Events held at one location only, centrally located in Saginaw County
- Collection of materials conducted by contractor only (no staff/volunteers)

Emmet County

Emmet County provides a comprehensive recycling program to its population of about 33,000. Although there are various general recycling drop-off sites throughout the County, only one accommodates extensive collection services. This facility is centrally located in Emmet County, and collects various items such as appliances, electronics, construction materials,

and HHW. The County's Recycling Center is large in scale as it supports collection, storage, processing, packaging, and shipment of many recycled materials. Due to the facility having these capabilities, recyclables are sold which produces a valuable revenue source. This is the primary reason as to how the County can support such a comprehensive program.



Funding to operate the facility comes from a variety of sources. As previously mentioned, a main source of funding is provided through the Recycling Center's Material Recovery Facility (MRF) by the sale of separated and packaged recyclables. The Center also includes a waste transfer station that gains revenue by handling local jurisdiction's refuse. Additionally, Emmett County has implemented Ordinance Fees, charges for certain materials it collects such as latex paint (primarily charge businesses or out-of-county residents), and receives Clean Sweep Grant funding to support activities at the Center.

Due to funding available for its programs, the County is able to properly collect and process many hard-to-dispose materials year-round including some HHW. Antifreeze, fluorescent

Emmett County (continued)

bulbs, and motor oil are accepted from residents free of charge daily. Since the County has staff participate in Hazardous Waste Operations and Emergency Response (HAZWOPER) Training, and the facilities to store materials safely, collecting in this manner is possible. However, there are other HHW items that are only accepted three days annually since they require comprehensive handling and storage certifications. This includes oil-based paints, aerosols, pesticides, cleaners, and mercury. These items are collected and disposed of by a hired contractor.

Although Emmett County is collecting HHW three days a year similar to Genesee County, it is difficult to compare the two programs. Emmett County's program is organized by appointment for three hours at the Recycle Center only. Every 15 minutes, approximately 12 people are able to drop-off their items. This equals 144 people dropping-off items in a day, which is much less than Genesee County's numbers. This is primarily due to the small variety of waste that is being collected the three collection days. Since the facility is open daily, most people are able to get rid of materials when it is convenient for them. This approach to HHW collection mitigates issues with traffic and inconvenience to those wanting to drop-off materials. It was mentioned that if a large number of people want to attend the HHW collection days, Emmett County will make accommodations to handle higher participation. However this typically does not occur.

Following is an overview of key similarities and differences compared to Genesee County's collection program:

Key Similarities to Genesee County Program:

- Collect most HHW three times a year
- Events are free to residents only

Key Differences to Genesee County Program:

- Utilizes one comprehensive site for the collection of many hard-to-dispose items

- Majority of items are collected on a daily basis; includes some HHW items
- Three HHW collection days are by appointment only
- Receives funding from sources other than ordinance fees; primarily from transfer station and Material Recovery Facility
- Charge residents for the disposal of certain materials including latex paint (primarily charge out-of-county residents or businesses)

Ingham County

The Ingham County Health Department provides HHW Collection services directly next to the County's Administrating Building. The facility is managed by Health Department employees who play a role in collecting and storing materials. The facility (pictured below) is equipped with the proper storage and safety equipment to hold most hazardous materials until they are picked-up by a contractor. The fenced-in building is located on a small site which allows cars to pull beside the structure, and have their vehicles unloaded by County



staff. Staff also ask attendees for their zip code to keep track of who is coming to the events. Although the program is geared toward Ingham County residents, out-of-county residents are never turned away; in 2016, only 4.5% of attendees were not from Ingham County. The gathering of materials is similar to the collection style at Genesee County Recycle Day events aside from Ingham County using their own

Ingham County (continued)

employees. Three to four Ingham County staff use large carts to unload items from vehicles. Items are then sorted and stored into the proper containers for a hired contractor to pick-up. Staff working the HHW collection do attend a 40-hour HAZWOPER Training with an 8-hour yearly refresher course. However, the training and courses are not mandatory for collecting HHW.



The drop-off site is open two times a week from 2PM - 6PM, May through September; winter appointments are also available. This gives residents many opportunities to properly dispose of their HHW materials. Accordingly, there are minimal issues with traffic as approximately 30 people (1200 in a year) come to the facility in a day. It was noted by Health Department staff that in the past few years, number of attendees has started to increase rapidly. Due to larger numbers, the County is beginning to look into a site that will be more sustainable as the program expands.

Funding for Ingham County's HHW Collection program is allocated through general funds. The general fund receives money from Voluntary Funding Agreements with local landfills in the amount of approximately \$290,000 annually. The Granger Landfill is a strong supporter of the HHW program, and is the main contributor. In regards to operating the facility, it costs approximately \$75,000 annually to dispose of the materials collected; ERG is the contractor for this service.

Staff hours in a year range from 720 to 1200 hours depending on a number of variables.

Following is an overview of key similarities and differences compared to Genesee County's collection program:

Key Similarities to Genesee County Program:

- Collection is free to residents only

Key Differences to Genesee County Program:

- Have one, centralized location dedicated to the collection of waste
- HHW are the only materials accepted at the facility (no latex paint, electronics, appliances)
- Materials are collected by County staff, and are stored on-site
- HHW Collection facility operates on a weekly basis; drop-off is available by appointment during the winter
- Funding is generated through Voluntary Funding Agreements with Landfills

Wayne County

Due to it being the most populated County in Michigan, Wayne County provides an extensive HHW Collection program to its many residents. Currently, the County holds four HHW collection events between the months of April - October where people can bring items for proper disposal. Although HHW collection is event-based similar to Genesee County's program, the way Wayne County's events are organized is much different.

Wayne County holds three of their collection events at the same location every year with one rotating around the County. This approach allows the County to utilize ideal sites such as colleges and shopping centers that can support 2,000 - 3,000 attendees. Having a majority of the events in the same location provides residents with the convenience of knowing how the event will be set up logistically as well. Organizing the events in this manner makes event planning more efficient and mitigates traffic issues during collection days.

Wayne County (continued)



In order to further streamline the event, Wayne County collects HHW and some electronics only. Although latex paint is accepted, many of the materials that Genesee County collects at Recycle Day are not. This includes tires, appliances, and large televisions. Limiting materials collected during each event does make the recycling process more efficient. However, this method is much less effective in capturing a large stream of hard-to-dispose of items. Wayne County makes up for this by the services that are already being provided to its residents by other local agencies. See Wayne County's Resource Recovery Guide².

Despite Wayne County's HHW collection program being successful in accommodating current demand, the County is looking into expanding its program. The County would like to provide a year round drop-off location to supplement its HHW collection events. Most of the details have not been worked out yet. However, the County is planning to set up a centrally located collection site towards the end of 2017, beginning of 2018. The location will mainly be determined by population keeping in mind a balance of too low demand in a corner of the County, and too high demand which incurs extensive costs. The proposed site, along with the existing HHW collection events, are funded through Wayne County Ordinance fees.

Following is an overview of key similarities and differences compared to Genesee County's collection program:

Key Similarities to Genesee County Program:

- HHW Program funded with Ordinance Fees
- Currently event-based HHW collection
- Events are free to residents only

Key Differences to Genesee County Program:

- Holds four HHW events opposed to three
- Three out of the four events are held at the same location annually
- Much larger parking lots are used for events
- HHW and some electronics are the only items accepted at events
- In the process of establishing a permanent drop-off facility to supplement events

Washtenaw County

Of the five agencies reviewed, Washtenaw County is the only one currently providing both large-scale event and year-round HHW collection. This program is comprehensive as it provides multiple opportunities and locations for residents to participate in disposing of materials properly. Since the County has both HHW Collection events and a permanent drop-off facility, each is reviewed separately in this section.



Washtenaw County's permanent drop-off site is located next to the County's Administration Building similar to Ingham County. However, this facility is more modest in scale. It is a small fenced-in area with a storage shed beside it, all

² [Wayne County Resource Recovery Guide](#), www.vanburen-mi.org.

Washtenaw County (continued)

of which is equipped with the proper safety equipment for holding any HHW (and latex paint). To assist participants, signs are set up on the property to lead users (in their vehicle) to the appropriate collection area.

The facility is open the first three Saturdays of each month April through November, 9AM - 12PM. Weekday appointments are available during the winter months, or if a person cannot make a Saturday event during the summer. For appointments, residents leave materials in their vehicle and come to the County building's front desk. A County employee will then unlock the collection facility and remove materials from the person's car. For Saturday drop-offs, County employees work with a contractor and volunteers to assist with higher traffic volumes. The contractor removes waste from the facility when the storage containers become full.

Primary funding for the HHW collection site is provided through royalty payments received from Advanced Disposal's Arbor Hills landfill. As indicated in Washtenaw County's Solid Waste Management Plan, the County has an agreement with the landfill owner to collect payments for revenues gained from handling local jurisdiction's refuse³. Additional funding is received through donations and a Clean Sweep grant program which reimburses the County for the disposal of pesticides and herbicides. Due to the way the facility is funded, only County residents are allowed to bring items to the drop-off. The only exceptions to this includes Michigan residents who are bringing materials funded through the Clean Sweep grant, and local businesses or out-of-county residents who are permitted on a case-by-case basis.

Washtenaw County's HHW collection events, or Community Clean-up Day, operate similar to Genesee County's Recycle Day. HHW and various other items are collected by volunteers, County staff, and a contractor (items collected

depend on the community the event is held in). Each event is typically held at schools or public facilities with parking lots similar in size to Genesee County events. Logistically the events are set-up in a comparable manner too, with different waste streams collected separately, and traffic flowing one-way through the site. The events differ from Recycle Day since the Clean-up Days are usually held in the same location every year, and the number of events vary. On average, four events are held in partnership with different communities across the County. This year five events are being held, and Washtenaw County would like to continue to do so from now on. Participation relies heavily on the community the Clean-up is held. Attendance ranges from about 100 - 700 people; 700 came to the Chelsea High School event pictured below.



Funding for the Community Clean-up Days is structured much like HHW Collection Days used to be subsidized in Genesee County. Local municipalities provide donations to support the program, and this is how the locations of the event are decided. Typically, it is the same jurisdictions who are providing funding, thus why the events are held in the same locations. The County also requests donations from residents attending the event. However, this is not required.

In total for 2016, approximately \$216,000 was spent on the disposal of materials for both the drop-off facility and collection events. This number does not include staff time, or supplies.

³ [Washtenaw County Solid Waste Plan](#), Pg. 102 www.ewashtenaw.org.

Washtenaw County (continued)

It was noted that Washtenaw County staff, in partnership with Ann Arbor, are conducting a Waste Diversion Feasibility study to explore developing more waste recycling facilities throughout the County due to rising demand.

Following is an overview of key similarities and differences compared to Genesee County's collection program:

Key Similarities to Genesee County Program:

- County holds collection events which are set up similarly to Recycle Day
- Events are free to residents only
- Materials collected at events are very similar to those collected at Recycle Day
- Funding for HHW collection is mainly provided by local landfill fees

Key Differences to Genesee County Program:

- Has a permanent HHW drop-off facility that supplements events
- Jurisdictions and event attendees provide donations to support program
- Washtenaw County holds 4-5 collection events annually
- The County, in partnership with Ann Arbor, is looking into the feasibility of developing more collection facilities

Summary of Peer Review Findings

After reviewing five agencies' HHW Collection programs, it is clear that each is conducted in a different manner. Although each program is organized in a way that is unique to the community it serves, there are similarities that can be identified at a broad level. These correlations may help identify strategies that could potentially enhance Genesee County's recycling program. However, before proposed strategies are determined, following is a recap on key points recognized throughout the peer review.

Overall Key Similarities to GC Program:

- Offer event-based HHW collection
- HHW Collection events are free to residents
- Programs funded through ordinance fees

Overall Key Differences to GC Program:

- Have dedicated HHW Collection facility only, or use one to support events
- Events held at specific locations each year
- Holds more than 3, smaller-scale events
- Most collect less waste streams at events, or spread waste stream collection across multiple events
- Utilize alternative funding sources to supplement money from ordinance fees

Peer Agency Comparison Table (HHW Focus)

Agency (# of attendees)	Collection Type (# of Events Annually)	Primary Materials Collected	Approximate Cost (HHW Only)	Primary Funding Sources
MMWA (100 per event)	Event-Based (5 for HHW, other items collected at separate events)	HHW, Latex Paint, Electronics	\$125,000 In 2016	Saginaw Landfill Tipping Fees
Emmet County (144 per event)	Event-Based (3) & Drop-off	Various items plus HHW at Drop-off, Some HHW at events	\$30,000 In 2016 for events	MRF, Waste Transfer Station, Ordinance Fees, User Fees
Ingham County (1200 annually)	Drop-off	HHW Only	\$75,000 In 2016	Voluntary Funding Agreement w/ Landfills
Wayne County (2500 per event)	Event-Based (4) & Opening Drop-off	HHW & Some Electronics (No Large TVs)	N/A	Ordinance Fees
Washtenaw County (400 per event)	Event-Based (4-5) & Drop-off	HHW at Drop- Off & HHW, Appliances, Tires, Electronics, etc. At Events	\$216,000 In 2016 for Drop-off	Ordinance Fees
Genesee County (725 per event)	Event-Based (3)	HHW, Electronics Appliances, Tires	\$99,000 In 2016	Ordinance Fees

RESULTS.

Introduction

Information gathered from reviewing Genesee County's program, and comparing it to the programs of other agencies, resulted in many valuable findings. Mid-Michigan Waste Authority, Emmet County, Ingham County, Wayne County, and Washtenaw County all conduct HHW collection in a unique way which provides a useful service to their communities. Each program has adapted overtime and continues to accommodate the needs of its residents by implementing certain strategies to enhance efficiency while keeping in mind available funding. Although there are numerous strategies which positively impact individual programs, recommended actions regarding Genesee County's program have to be realistic and relevant. Accordingly, recommendations included in this section are prepared in consideration of practical measures to enhance services provided to residents through Genesee County's recycling program.

Recommendations

To start, there are various methods by which Genesee County is currently conducting its recycling program that should be continued. Those methods are as follows:

Recommended Strategies to Continue

- Maintain event-based HHW collection
- Provide HHW collection free to residents
- Utilize ordinance fees as primary funding source for HHW collection program
- Collect a variety of hard-to-dispose waste streams (i.e. tires, appliances, electronics)

Recommended strategies that could potentially enhance Genesee County's recycling program are structured by means of a primary strategy

as well as alternatives to consider. Note that alternatives could be combined with the primary strategy, or other alternatives. Those recommendations are as follows:

Recommended Strategy

- Examine the feasibility of providing a permanent HHW collection facility to supplement collection events.

Recommended Alternatives (on an annual basis)

- Utilize the same one to three locations for Recycle Day events
- If various items (tires, appliances, electronics, HHW, etc.) are collected at each event, add 1 - 2 more all-inclusive events
- Collect fewer waste streams at events, but provide more disposal opportunities (i.e. 5 events for electronics/appliances only, 5 events for paint/tires only, 5 events for HHW only)

Other Considerations

- Identify alternative funding sources to subsidize program (i.e. Clean Sweep Grant, contributions from local landfills/waste haulers, or donations from local units of government)

The primary strategy is recommended on the basis that each peer agency reviewed has already implemented a dedicated drop-off facility or is looking into establishing one. This method of HHW Collection appears to be the trend that agencies are following to mitigate issues with traffic at events, as well as providing convenience to residents wanting to recycle. Alternative recommendations are derived from methods peer agencies are using to alleviate similar issues at event-based HHW collections. Alternatives should be considered especially if the primary strategy is determined not feasible.

Thank You Peer Agency Contacts!

Mid-Michigan Waste Authority - Katharine Tessin

Emmet County - Katherine Melby and Jayne Steffel

Ingham County - Roderick McNeill and Mike Allen

Wayne County - John Demerjian

Washtenaw County - Jeff Krcmarik and Jon Tulman



Genesee County Metropolitan Planning Commission

1101 Beach St, Room 223

Flint, MI 48502

www.gcmnpc.org

(810) 257-3010



MEMORANDUM

TO: Commissioner David Martin, Chairperson
Community and Economic Development Committee

FROM: Derek Bradshaw, Director-Coordinator
Genesee County Metropolitan Planning Commission

DATE: October 16, 2017

SUBJECT: **I-69 Thumb Region – Regional Prosperity Initiative Update**

Within the 2017 Regional Prosperity Initiative budget funds were set aside to 1) update the Accelerate Plan and 2) develop a business/entrepreneur support service portal. The GLS Region V Planning and Development Commission recently entered into an agreement with UM-Flint EDA Center to work on these two items, which are expected to be complete by spring 2018.

The business support service portal will assist business owners and entrepreneurs navigate support services and technical assistance available within the Region from a business idea to business expansion. Five years ago the I-69 Thumb Region went through a planning process to develop a five-year plan, Accelerate, which serves as the Comprehensive Economic Development Strategy (CEDS) for Genesee County. The Accelerate Plan will be updated with timely data, statistics and projects.

The application for 2018 RPI funds is out and is due to the state by December 1st. Staff will begin discussions with the advisory group of economic development partners, as well as the I-69 Thumb Region Steering Committee, in order to determine projects that best benefit the region.

The next meeting of the GLS Region V Planning and Development Commission will be held on November 28, 2017.

The next meeting of the I-69 Thumb Region Steering Committee will be held on December 13, 2017 at the Lapeer County Health Department.