

SW MI Materials Management Planning Committee Agenda

January 13, 2025

1:00 p.m.

Location: Pokagon Band Community Center
27043 Potawatomi Trail Dowagiac, MI 49047

1. Call to Order & Roll Call

Kalli Marshall, Chair

2. Approval of Agenda

3. Approval of Minutes

4. Communications

5. Old Business

Work Program Extension

Bekah Schrag, DPA

6. Hearings

Recycling Programs – Berrien County

Jill Adams, Director of Parks Dept.

Recycling Programs – Cass County

Roseann Marchetti, Cass Co.

Recycling Programs – Van Buren County

Kalli Marshall, VBCD

7. New Business

MRC Timeline

Bekah Schrag, DPA

Demographics

Bekah Schrag, DPA

EGLR Reports – Facilities, Services, Infrastructure

Bekah Schrag, DPA

8. Public Comment

9. Miscellaneous

10. Adjournment

*Next meeting will be held **February 10 at 1:00 p.m. at Pokagon Band Community Center**
27043 Potawatomi Trail Dowagiac, MI 49047*

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Minutes

SW MI Materials Management Planning Committee

Wednesday, November 20, 2024, at 9:00 a.m.

LOCATION: Pokagon Band Community Center
27043 Potawatomi Trail Dowagiac, MI 49047

MEMBERS PRESENT:

Baran, Bob
Doroh, Jeff
Egelhaaf, John
Giczewski, John
Huser, Amy
Kanine, Jennifer
Kras, Bob
Kuhn, David
Marchetti, Roseann
Marshall, Kalli
Muth, Deah
Phillips, Christopher
Vollrath, Dave

MEMBERS ABSENT:

Psholka, Al
Schincariol, Paul

PUBLIC PRESENT:

Haneberg, Kim
Palthe, Justin
Thomson-Peterson, Angela

Bekah Schrag, Associate Planner with the Designated Planning Agency (DPA), the Southwest Michigan Planning Commission (SWMPC) called the meeting to order at 9:04 am. Committee members introduced themselves and roll call was taken by Maria Vettraino, Office Manager of the DPA.

2. ACCEPTANCE AND/OR REVISION OF CONSENT AGENDA

Kalli Marshall moved to “**ACCEPT THE CONSENT AGENDA.**” Bob Baran seconded the motion, which carried unanimously.

3. HEARING

Presentation and Project Overview

Bekah Schrag of the DPA presented the project overview. She began with updates to Part 115 and how the Solid Waste Management Plan mandate has been replaced with Materials Management Plan mandate. She shared the goals and responsibilities of the plan as defined by EGLE. Schrag then went over the criteria of the Materials Management Planning Committee, benchmarks of recycling standards, grants and incentives, and the planning process. She explained how the work program deadline submission to EGLE is December 30th and suggested we ask for an extension.

Roseann Marchetti asked if they will receive the slides of the presentation, to which Schrag responded she will email it to the Committee members.

4. NEW BUSINESS

Bylaws Review & Approval

Bekah Schrag went over the Bylaws and opened the floor for questions and comments.

Roseann Marchetti explained why she does not approve of the proxy participation. John Egelhaaf said the only intent of the proxy is to be able to report back to the Committee member on what transpired during the meeting.

Jeff Doroh asked if a Zoom option would be available. Schrag explained how members present virtually cannot vote per the Open Meetings Act.

The Committee discussed the future location of meetings and what Committee vacancies need to be filled. Marchetti stated she does not believe a member should be removed without cause. Schrag replied that “or without cause” can be taken out of Article III Section 7, Removal of a Member. Discussion then ensued regarding the

section language on quorum. The consensus was for the quorum to consist of a majority with the addition “of those seated and serving.”

Egelhaaf discussed the need for a recording secretary. Kalli Marshall shared that someone in her office might be interested. The Committee agreed to leave the proxy verbiage as is and to leave out an addition of video conferencing option in the bylaws.

Final changes to be made to the Bylaws were reviewed and included:

Article III Section 2, change Section 5 to Section 6.

Article III Section 7, remove “or without cause” regarding removal of a member.

Article III Section 8, remove “and” then add “regarding the topic.”

Article V Section 1, add “must comply with the Open Meetings Act.”

Article VIII Section 1, add “of those seated and serving” to the quorum.

Kallie Marshall moved to “**APPROVE MMPC BYLAWS WITH REVISIONS.**”

Christopher Phillips seconded the motion, which carried unanimously by roll call vote.

Appointment of Officers & Approval

Bekah Schrag opened the floor to any members who would like to take an officer position. Kalli Marshall offered to be Chair, Christopher Phillips Vice Chair, and Roseann Marchetti Secretary provided there will be a recording secretary to take notes and minutes. David Kuhn suggested we record the meetings, granted the Committee is notified of the recording.

Roseann Marchetti moved to “**APPROVE APPOINTMENT OF OFFICERS.**” John Egelhaaf seconded the motion, which carried unanimously by roll call vote.

Discuss 2025 Meeting Dates & Approval

Schrag suggested the Committee meet every third Monday of the month from 1-3 pm. She will email meeting dates, presentation slides, and minutes. The Committee agreed to cancel the December meeting and meet again in January.

Kalli Marshall suggested to have future meetings at the Pokagon Band Community Center.

John Egelhaaf moved to **“APPROVE 2025 MEETING DATES.”** Roseann Marchetti seconded the motion, which carried unanimously by roll call vote.

5. PUBLIC COMMENT/PRIVILEGE OF THE FLOOR

No public comment.

Kalli Marshall shared a sample logo for the Committee and suggested a name change from Materials Management Planning Committee to Materials Management Coalition.

6. ADJOURNMENT

John Egelhaaf moved to adjourn the meeting. Bob Baran supported the motion. Bekah Schrag declared the meeting adjourned at 10:52 am.

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Work Program

RFP

Community Recycling Events



Household Chemicals



Electronics



Foam



Document Shredding



Bicycles



Clean Sweep Pesticide Collections





Tire Recycling Collections



Recycling Drop Off Program Orchard Hill Landfill Recycle Center



Recycling Drop Off Program

SEBCL Recycle Center



Berrien County Website Recycle Search

RECYCLING SEARCH

Start typing the name of the item that you would like to recycle in order to find the correct recycling page.



Recycling at Silver Beach County Park



Program Staffing

- **1995 – 2000 = 1 Full Time Staff**
- **2001 – 2007 = 2 Full Time Staff**
- **2008 – 2013 = 1 Full Time Staff**
- **2014 – 2024 = Partial Staff Time**

Program Funding

- **Landfill Use Fund**
- **Parks Dept. Budget**
- **Grants**
- **User Fees**
- **Donations**

Questions?

Jill Adams

Berrien County Parks Director

269-983-7111 x8234

jadams@berriencounty.org

Jaysen Field

Environmental Property Manager

269-983-7111 x8232

jfield@berriencounty.org

Cass County

Cass County Hazardous Waste and Tire Collection

Wednesday, September 6, 2023

Sponsored by the Cass County board of commissioners, the Cass County used Passenger Tire Collection and Household Hazardous Waste Collection events return to Cass County from 3 to 6 p.m. Wednesday, September 6, at the Cass County Road Commission, 340 N. O'Keefe St., Cassopolis. With proof of residence in Cass County, people may drop off used tires from cars and pickup trucks, as well as a myriad of solid waste materials ranging from chemicals to electronics. There is no cost to drop off tires. The road commission will continue to accept tires until 6 p.m., or until two trailers are loaded. No semi- or tractor tires will be permitted.

No appointment is necessary for either event.

Contact the Cass County Administrator's Office at (269) 445-4420 with any questions.

Date: September 6, 2023

Time: 3:00 PM - 6:00 PM

Location: Cass County Road
Commission

[View Facility](#)

Address: 211 Commercial Street
Cassopolis, MI 49031





Van Buren County

Resource Recovery Program Overview



VBCD PROGRAM SERVICES

2 Year Round
Electronics Sites

4 year
round Tire
Drop Off
locations

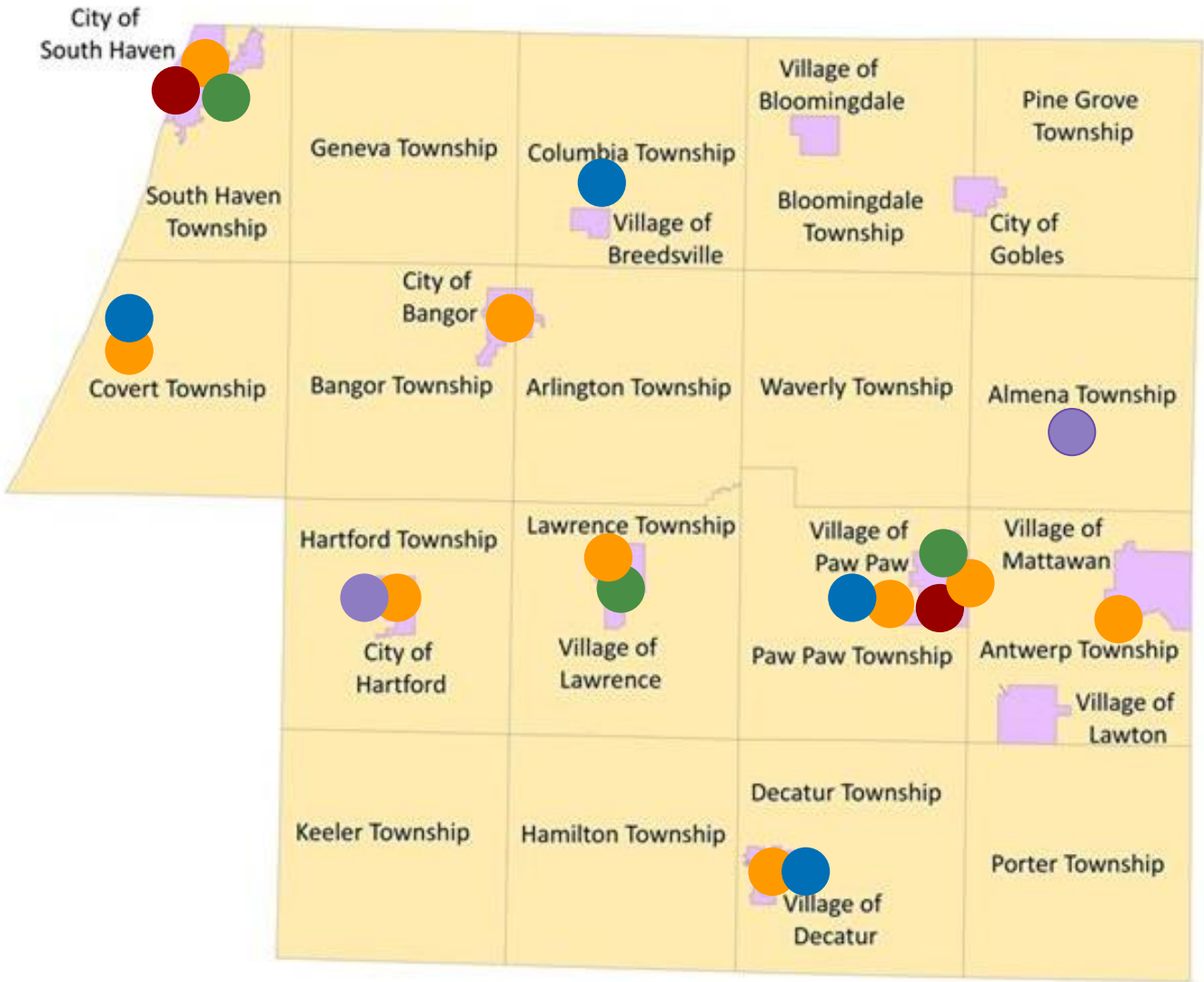
9 Battery
Drop off
locations

3 Recycle
Roundup
Events

8
Categories
of Service

Recycle
Guide

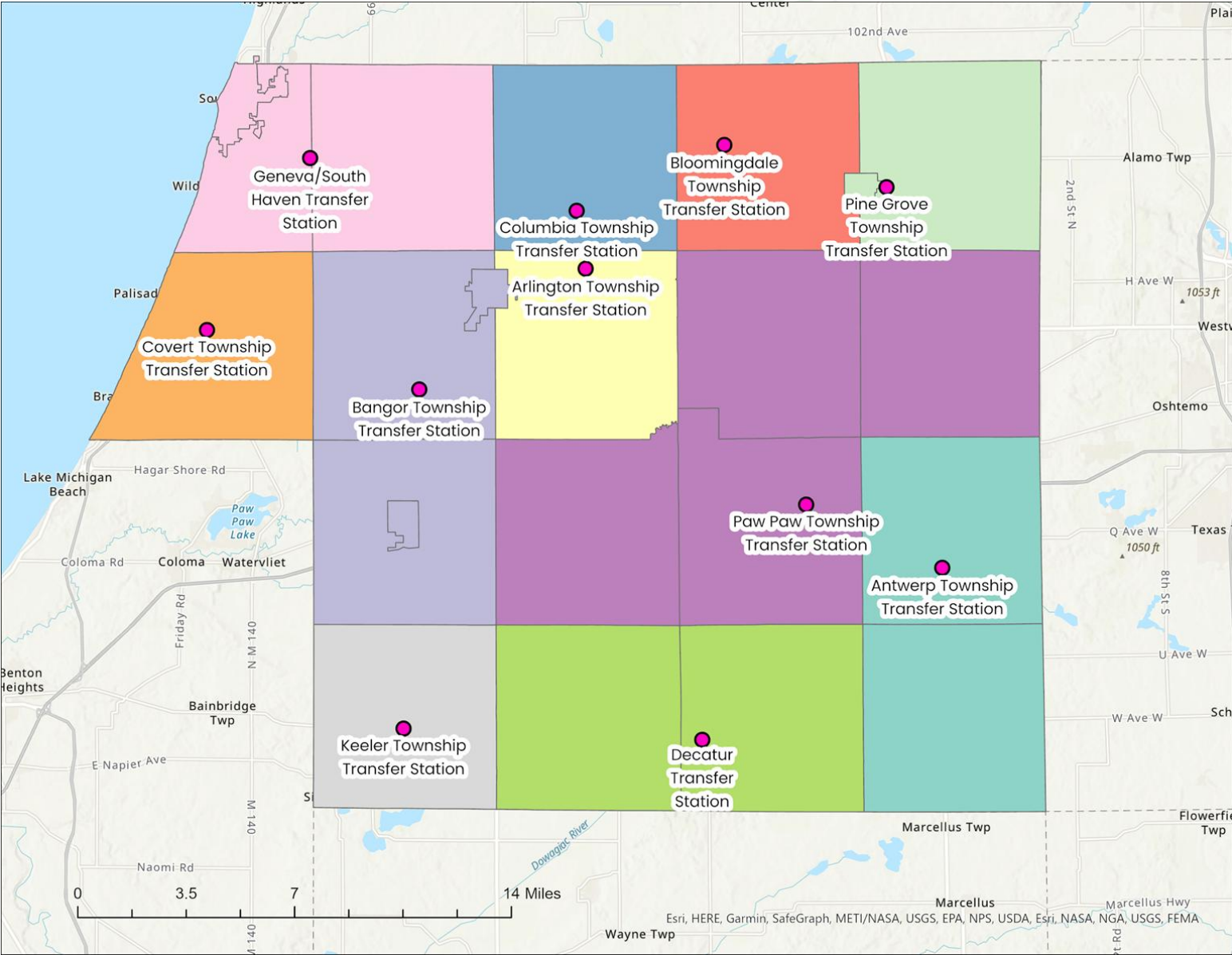
COLLECTION SITES: FY 25



Key:

- HHW, Tires, Foam & Electronics
- Year Round Tires
- Electronics Year-round
- Battery Recycling
- 1 Day PSTE

DROP-OFF RECYCLING INFRASTRUCTURE



CONSISTENT SIGNAGE

MIXED RECYCLING DO'S AND DON'TS



- Plastic Bottles & Containers
- Glass Jars and Bottles
- Aluminium Cans
- Mixed Paper



- Electronics
- Plastic Bags
- Yard Waste
- Styrofoam™



FOR MORE ABOUT RECYCLING:
SCAN THE QR CODE
VISIT VANBURENCD.ORG
CALL 269-633-9314



Project funded in part through Van Buren Conservation District, Michigan Department of Environment, Great Lakes, and Energy, The Recycling Partnership, and Van Buren County.

RECYCLE



Cardboard



VanBurenCD.org/Recycling | 269-633-9314



ELECTRONICS RECYCLING AVAILABLE YEAR-ROUND!



Accepted at Community Thrift Shop
1000 E Michigan Ave Paw Paw, MI 49079
Tuesday - Saturday 10:00 AM - 4:00 PM
Hours subject to change, call 269-657-4186 to confirm
Recycling is free to Van Buren County residents
& landowners
Visit www.VanBurenCD.org for a full list of
accepted items.



Recycling events and services are funded in part through Michigan Department of Environment, Great Lakes, and Energy grants and in partnership with Van Buren County and local municipalities.



7. New Business

MRC Timeline

Bekah Schrag, DPA

Demographics

Bekah Schrag, DPA

EGLR Reports – Facilities, Services, Infrastructure

Bekah Schrag, DPA

8. Public Comment

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Michigan Recycling Coalition Timeline ⁺ •

MRC Timeline



Explore Current Context

- County demographics
- Current **facility** inventory & **map**
- Hauling services & infrastructure
- Programming
 - **MegaData** by county
 - Request ReTRAC data on facilities



where are you?

- Generation & diversion of materials in county by source using
 - Real data
 - Contracts
 - Estimates
 - **EGLE Material Generation Tool**
 - **Landfill Reports**
 - **Recycling Reports**
 - **MMCE Reports** (if applicable)



Identify Gaps



- Review
 - Local, regional, and state reports such as [2021 Gap Analysis](#)
 - Markets
 - Local
 - Regional
 - MMCE report, if applicable



Explore Vision



- Explore service, program, and infrastructure priorities
- Maximize productive materials management options that serve the community
- Use:
 - [Managing and Transforming Waste Streams: A Tool for Communities](#)
 - MMCE report, if applicable



Explore Goals, Best Practices, Benchmark Standards

- Recycling
 - Curbside services
 - Infrastructure
 - Typically collected material



Identify Goals, Best Practices, Benchmark Standards

- Recycling
 - Drop-off services
 - Infrastructure
 - Methods of
 - Collecting
 - Managing
 - Diverting





- Organics services and infrastructure
 - Curbside
 - Drop-off
 - Wood Waste



Explore
and
Identify
Goals,
Best
Practices

- Solid Waste Services
- Solid Waste Infrastructure



- Utilization, reuse, repair, diversion, other:
 - Commercial, institutional, venues, industrial, agricultural, construction & demolition, disaster debris, etc.



Explore, Identify Goals, Best Practices, Requirements

- Education
- Outreach
- Other supportive programming



- Partnerships
 - Now and future
- Regional collaboration
- Private sector service provider role
- Local government responsibility



Explore and Identify Goals

- Enforceable mechanisms
 - Agreements
 - Licensing
 - Funding
 - Flow Control
 - Contracts - role of municipalities
- Use of Special Assessments to Fund Recycling Services & Facilities
- Operational Funding Options for Municipal Recycling Programs
- MMP Toolbox



- Facility
 - Development
 - Authorizations
 - Compliance



Implementation Strategy

- Solidify
 - Vision
 - Timeline
 - Key mechanisms
 - Goals



Siting Process

- Establish siting process
- Local zoning vs. criteria
- Process to authorize
- Community approval
- Community agreements





Summary

- Funding the plan
- Who's responsible for what part of the plan
- Collecting and reporting data
- Monitoring
- Enforcement
- Plan compliance



Looking Ahead to the next 5 Year Plan



Final Review and Approval



Demographics

Table 4: Regional and State Total Population from 2000 to 2020

	2000 Population	2010 Population	2020 Population	% Change 2000-2020
Region	289,820	285,364	281,492	-2.87%
Michigan	9,938,444	9,883,640	10,077,331	1.40%

Table 9: Poverty Rates for Michigan, Berrien, Cass, Van Buren Counties, and the Region

ALL INDIVIDUALS WITH INCOME BELOW THE FOLLOWING POVERTY RATIOS	Michigan		Berrien County		Cass County		Van Buren County		Region	
	9,845,242		151,178		51,125		74,828		277,131	
50 percent of poverty level	599,404	6.1%	10,634	7.0%	3,212	6.3%	4,347	5.8%	18,193	6.6%
125 percent of poverty level	1,672,930	17.0%	30,378	20.1%	8,478	16.6%	13,488	18.0%	52,344	18.9%
150 percent of poverty level	2,071,419	21.0%	38,966	25.8%	10,240	20.0%	17,583	23.5%	66,789	24.1%
185 percent of poverty level	2,648,466	26.9%	48,603	32.1%	13,661	26.7%	21,966	29.4%	84,230	30.4%
200 percent of poverty level	2,906,413	29.5%	51,974	34.4%	15,185	29.7%	24,119	32.2%	91,278	32.9%
300 percent of poverty level	4,562,174	46.3%	77,701	51.4%	25,159	49.2%	38,288	51.2%	141,148	50.9%
400 percent of poverty level	6,000,841	61.0%	97,293	64.4%	33,744	66.0%	50,623	67.7%	181,660	65.6%
500 percent of poverty level	7,124,642	72.4%	112,389	74.3%	39,593	77.4%	59,147	79.0%	211,129	76.2%
Source: 2022 ACS Data										

Table 10: Household Composition and Types of Housing Structures in Michigan, Berrien, Cass, Van Buren Counties, and the Region

HOUSEHOLDS	Michigan	Berrien	Cass	Van Buren	Region
Total households	4,009,253	63,512	20,779	29,609	113,900
Average household size	2.45	2.38	2.46	2.51	2.43
UNITS IN STRUCTURE					
1-unit structures	77.3%	79.3%	85.4%	78.2%	
2-or-more-unit structures	18.0%	16.2%	6.7%	9.3%	
Mobile homes and all other types of units	4.7%	4.5%	7.9%	12.6%	

Table 11: Housing Occupancy and Vacancy Rates in Michigan, Berrien, Cass, Van Buren Counties, and the Region

HOUSING OCCUPANCY	Michigan		Berrien		Cass		Van Buren		Region	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total housing units	4,570,173		76,821		25,291		36,948		139,060	
Occupied housing units	4,041,760	88.4%	63,955	83.3%	20,707	81.9%	29,510	79.9%	114,172	82.1%
Vacant housing units	528,413	11.6%	12,866	16.7%	4,584	18.1%	7,438	20.1%	24888	17.9%
For rent	100,095	2.2%	1,814	2.4%	247	1.0%	581	1.6%	2,642	1.9%
Rented	11,186	0.002%	205	0.003%	69	0.003	92	0.002%	366	0.002632
For sale only	38,276	0.8%	653	0.9%	218	0.9%	379	1.0%	1,250	0.9%
Sold	19,708	0.4%	413	0.5%	128	0.5%	113	0.3%	654	0.5%
For seasonal	242,831	5.3%	7,543	9.8%	3,173	12.5%	5,037	13.6%	15,753	11.3%
All other vacant	116,317	0.025	2,238	0.029	749	0.03	1,236	0.033	4223	0.030368
Owner-occupied housing units	2,865,305	70.9%	45,580	71.3%	16,581	80.1%	22,950	77.8%	85,111	74.5%
Renter-occupied housing units	1,176,455	29.1%	18,375	28.7%	4,126	19.9%	6,560	22.2%	29,061	25.5%

Source: 2020 US Decennial Census

Table 15: Urban vs Rural Housing Units in Michigan and Southwest Michigan Counties


Urban vs Rural Housing Units	Michigan		Berrien County		Cass County		Van Buren County		Region	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total:	4,570,173		76,821		25,291		36,948		139,060	
Urban	3,273,190	71.6%	55,144	71.8%	6,236	24.7%	9,346	25.3%	70,727	50.9%
Rural	1,296,983	28.4%	21,677	28.2%	19,055	75.3%	27,602	74.7%	68,335	49.1%

Table 16: Vehicle Usage and Availability for Commuting in Michigan and Southwest Michigan Counties

	Michigan		Berrien County		Cass County		Van Buren County	
	Estimate	Margin Of Error	Estimate	Margin Of Error	Estimate	Margin Of Error	Estimate	Margin Of Error
Aggregate number of vehicles (car, truck, or van) used in commuting:								
Male	3,726,495	12,059	57,305	1,309	20,085	716	28,105	838
Female	1,991,425	7,727	30,250	977	10,735	474	15,290	600
	1,735,070	7,000	27,055	789	9,355	449	12,815	454
Households								
Total:	4,009,253	7,688	63,512	661	20,779	386	29,609	494
No vehicle available	287,851	3,975	4,976	536	852	191	1,620	259
1 vehicle available	1,370,116	7,756	22,320	770	6,204	419	9,194	680
2 vehicles available	1,541,338	8,570	24,394	864	8,273	481	11,851	558
3 vehicles available	553,224	4,796	7,962	533	3,522	381	4,425	424
4 or more vehicles available	256,724	3,329	3,860	367	1,928	319	2,519	344

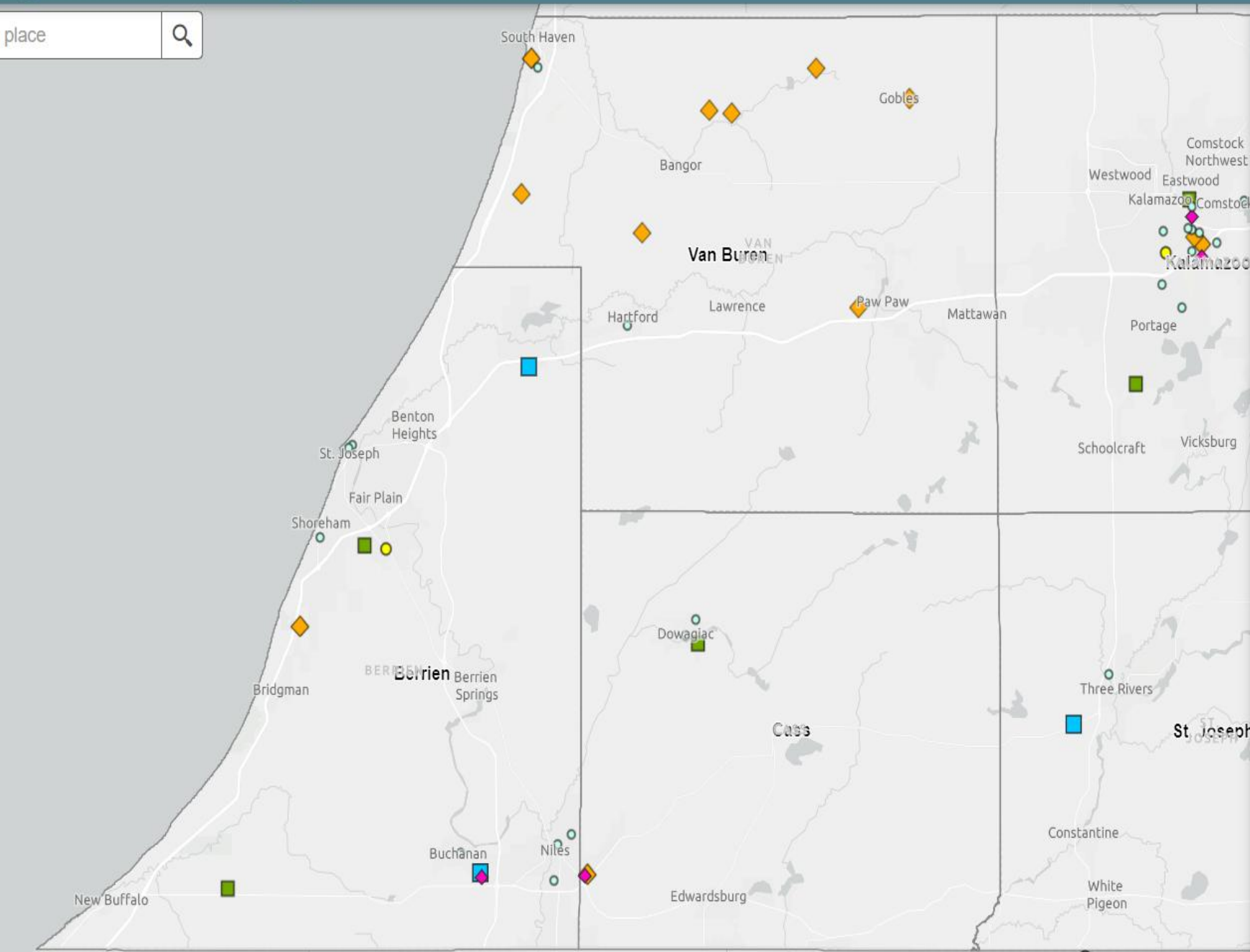


EGLE Reports

- [Facilities](#)
 - Services and Infrastructure
 - [Berrien](#)
 - [Cass](#)
 - [Van Buren](#)
- 

Find address or place

Map navigation controls: zoom in (+), zoom out (-), home, refresh, and a keyboard shortcuts icon.



Legend

- Electronic Recyclers
 -
- Scrap Tire Facilities
 -
- Hazardous Waste Treatment, Storage, and Disposal Facilities (does not accept offsite hazardous waste)
 -
- Hazardous Waste Treatment, Storage, and Disposal Facilities (commercial operation that accepts hazardous waste)
 -
- Recycling Establishments
 - ◆
- Commercial Anaerobic Digesters
 -
- Solid Waste Processing and Transfer Facilities
 - ◆
- Solid Waste Landfills - Type II
 -
- Solid Waste Landfills - Type III
 -
- Compost Facilities
 -

10km
6mi

BERRIEN COUNTY

PROFILE | FEBRUARY 2023

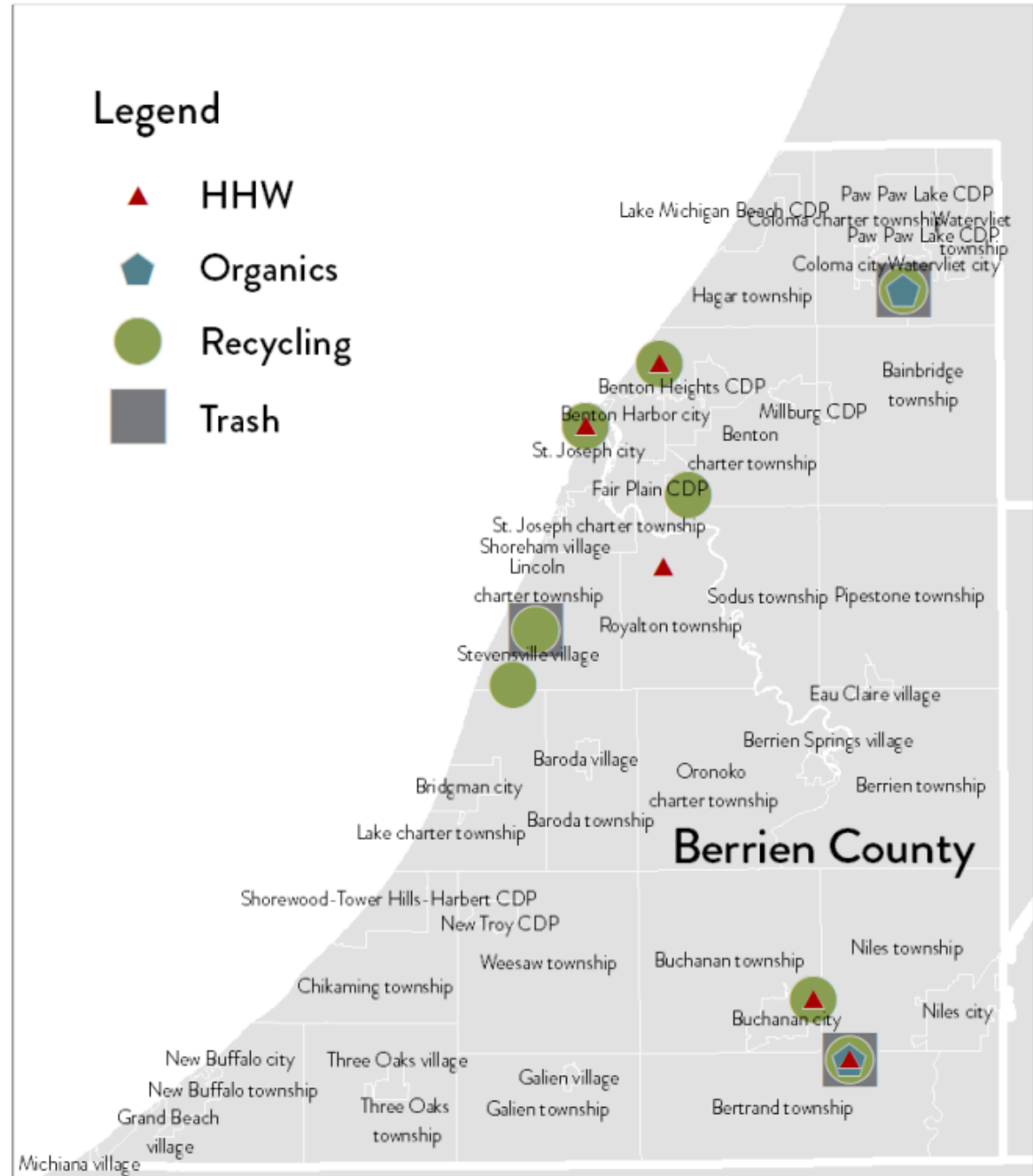


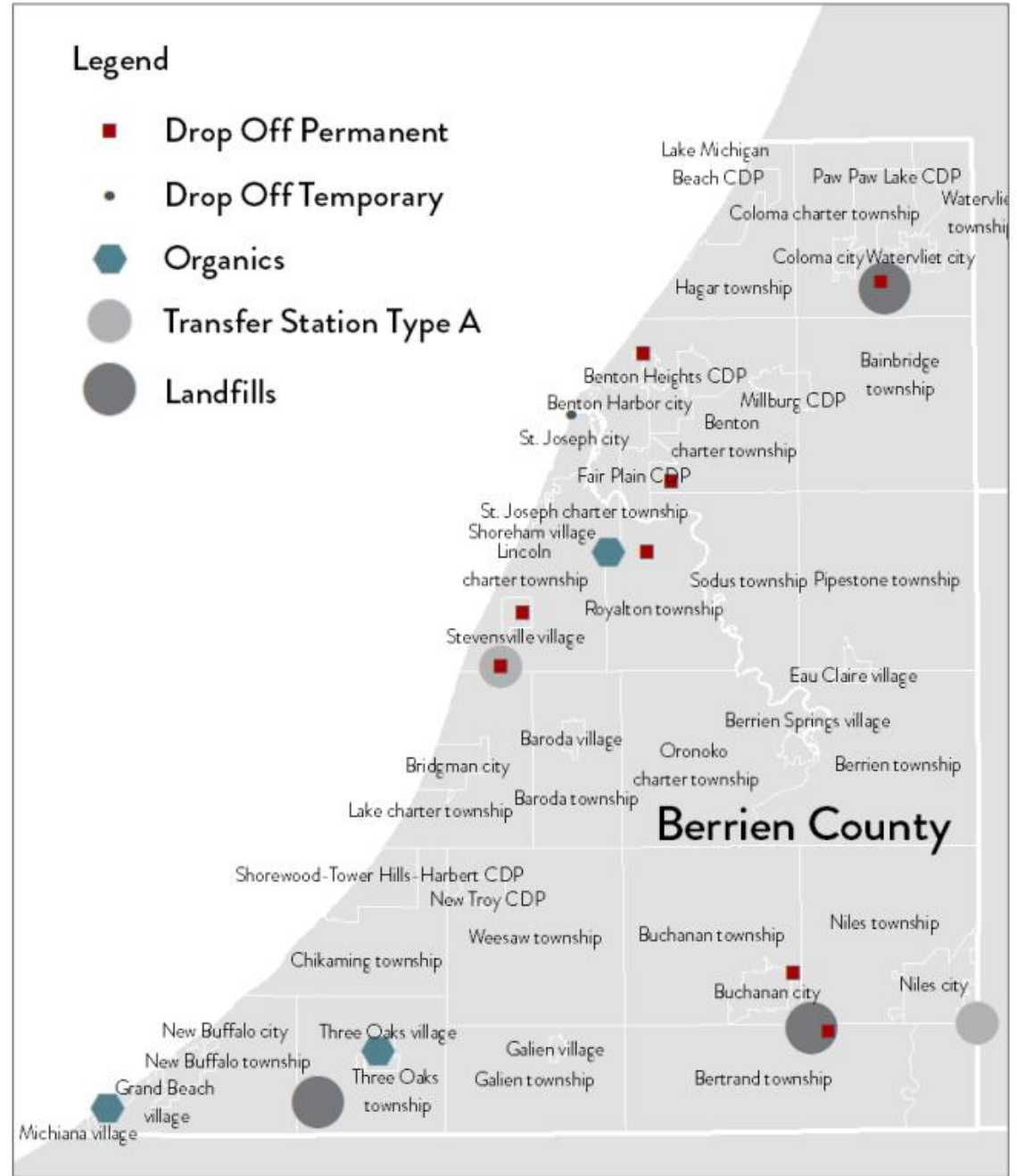
MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

FACILITY BY MATERIAL TYPE

Legend

- ▲ HHW
- ⬠ Organics
- Recycling
- Trash





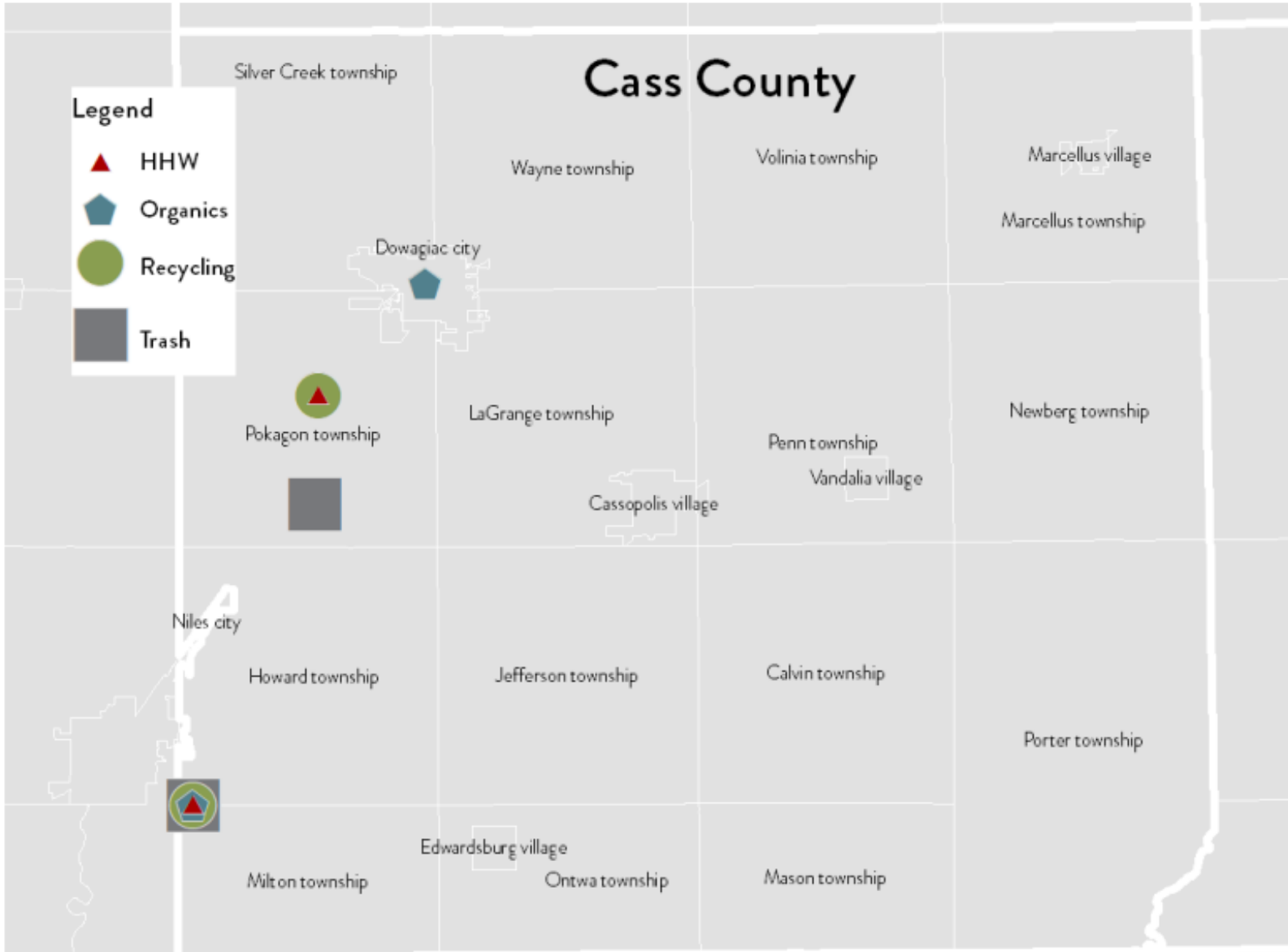
CASS COUNTY

PROFILE | FEBRUARY 2023

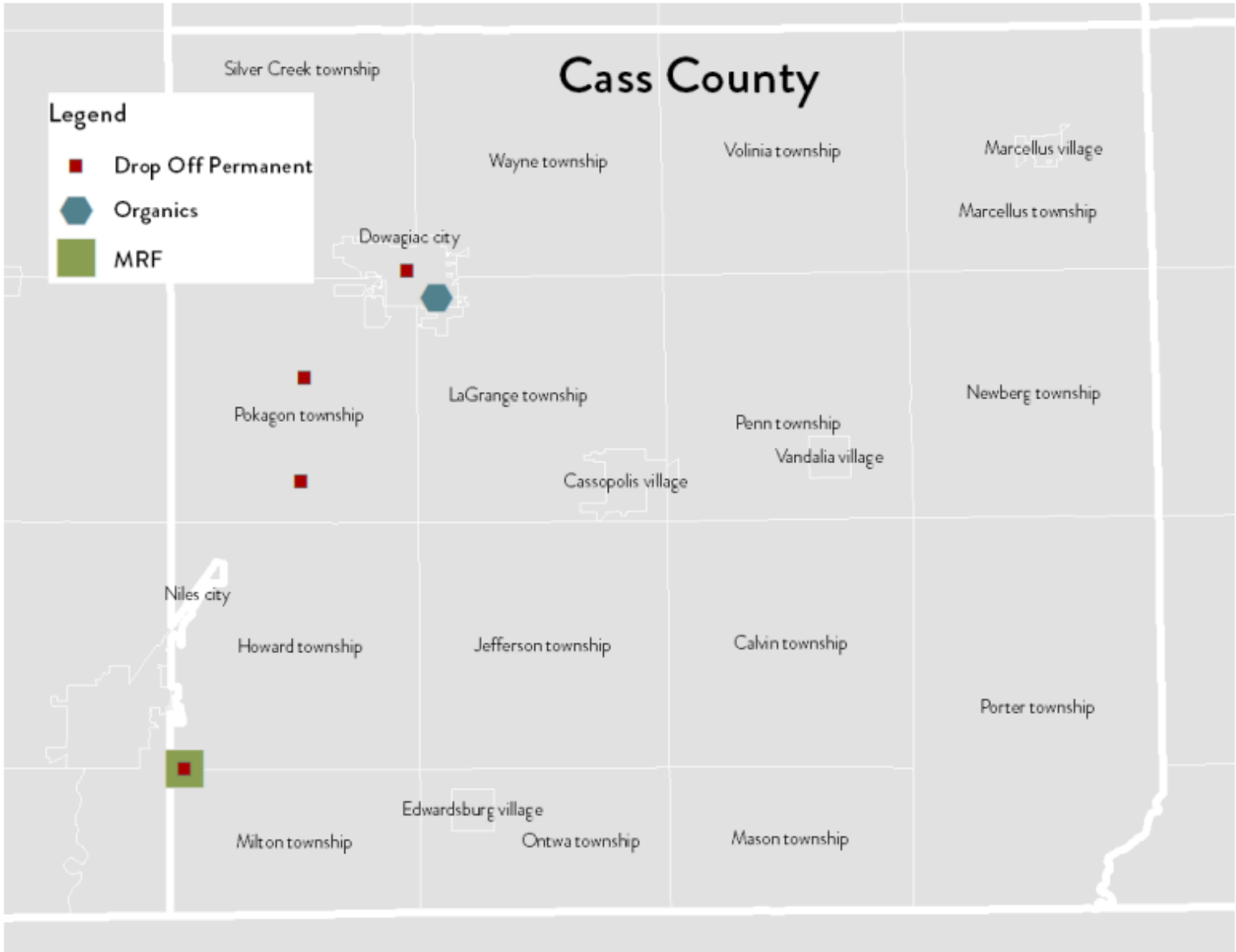


MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

FACILITY BY MATERIAL TYPE



FACILITY SUMMARY MAP



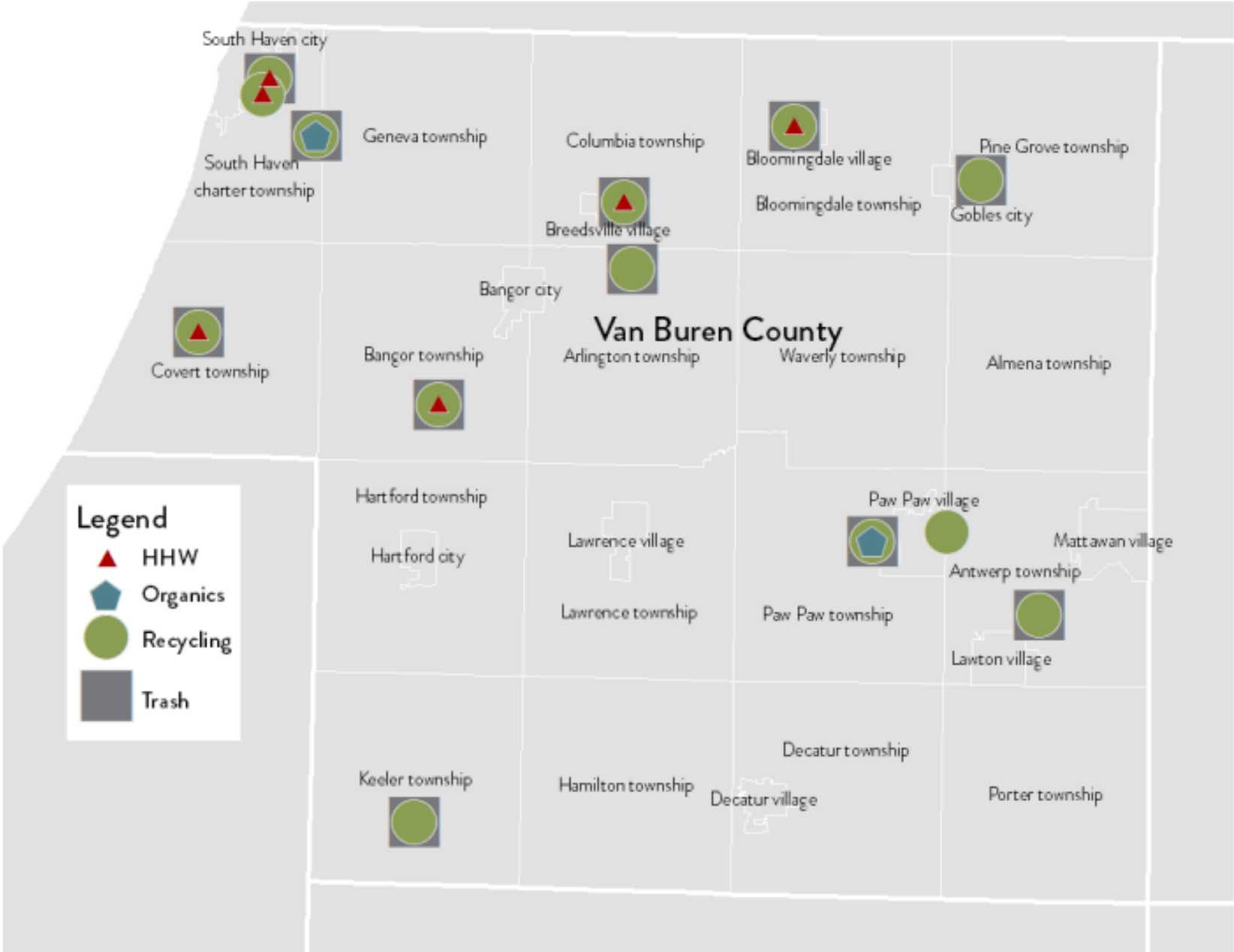
VAN BUREN COUNTY

PROFILE | FEBRUARY 2023

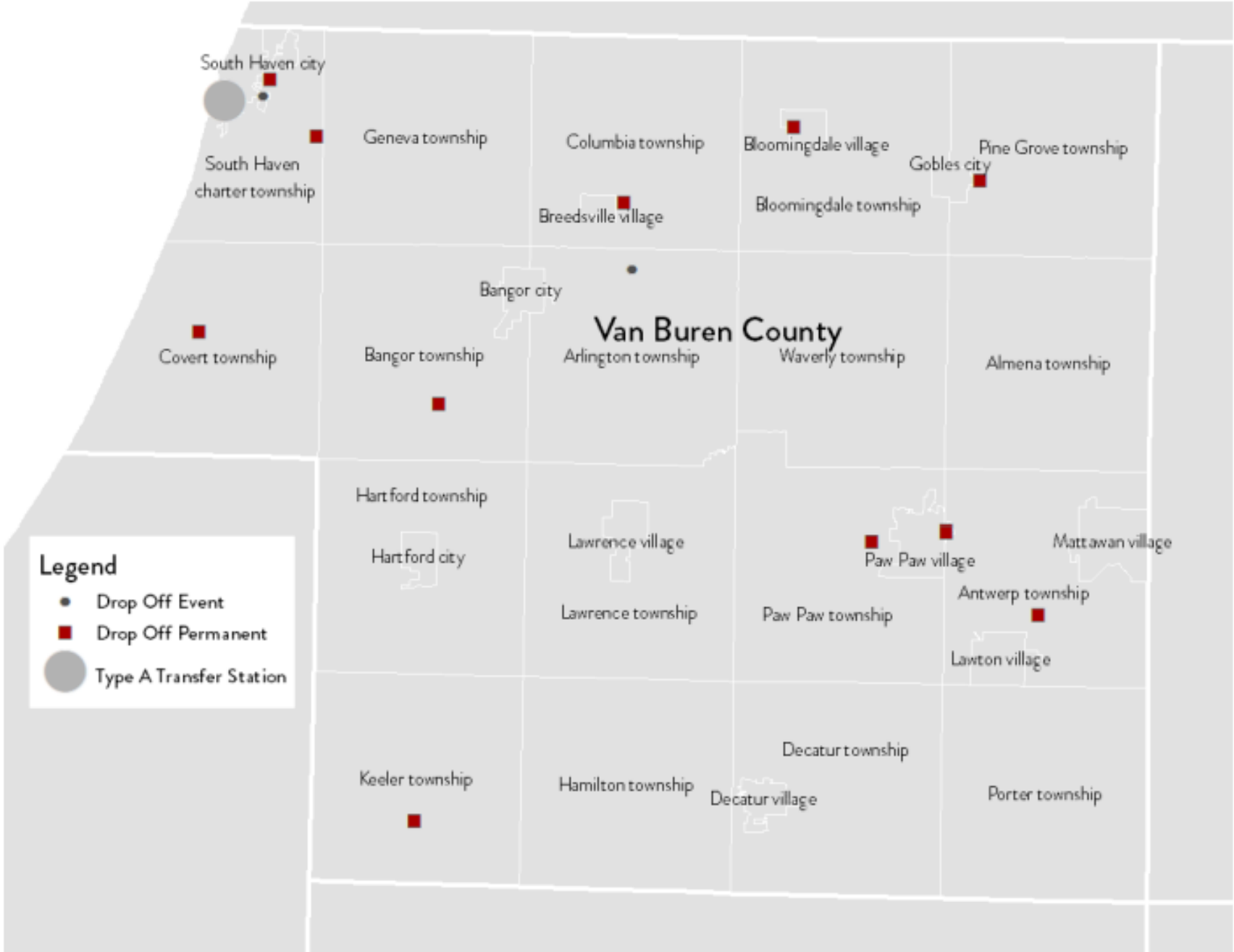


MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

FACILITY BY MATERIAL TYPE



FACILITY SUMMARY MAP



7. New Business

MRC Timeline

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