

# OAKLAND COUNTY

PROFILE | FEBRUARY 2023



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

# OVERVIEW

Michigan Department of Environment, Great Lakes, and Energy (EGLE) has shifted their focus from disposal as the primary effort towards a circular economy where all waste materials find their highest and best use. Michigan took its first steps towards materials management a few years ago by securing funding to support an economy that reuses and recycles resources. An important component of that funding is for Solid Waste Management Planning – also referred to as Materials Management Planning. Materials management plans form the foundation of the changes the state is preparing to make.

To support this new era of materials management and future planning activities, EGLE initiated a massive data collection project to document and inventory the current state of materials management systems in all municipalities within Michigan's 83 counties. The primary objective of the Michigan Materials Management Infrastructure and Program project, also known as Mega Data, is to provide the baseline of data necessary for counties to develop future materials management plans and provide a roadmap for materials management moving forward. The data collected through the project would also be applied to the Benchmark Recycling Standard analysis developed by EGLE to help understand access to recycling services in the state, where gaps exist, and where EGLE may focus their support to improve access and infrastructure in the state.

EGLE contracted with Resource Recycling Systems (RRS) to support this large undertaking to gather, compile and analyze information from across the state.

## PURPOSE OF THE COUNTY PROFILE

The County Profile was developed for two purposes. First, the profiles provided the opportunity to summarize all the information collected for all 83 counties and their municipalities to date as a project milestone. Second, despite the extensive research and information collection, RRS acknowledges that the information presented here may be incomplete. The County Profiles offered the opportunity for each county to review, edit and add to their county's profile information before finalizing as a deliverable for the Mega Data project. Later in the process, EGLE added the review of the County Profile as a requirement of the Materials Management County Engagement Grants (MMCE).

## COUNTY PROFILE DEVELOPMENT

The County Profiles contain information that reflects research and outreach to understand programs and services available at the county and municipal levels. The information summarized here corresponds to information required in the state's Solid Waste Management Plan format and will assist counties and designated planning agencies with plan development. This profile focuses on residential programs and services. The information for the Profiles was collected from the following sources:

- Approved Solid Waste Management Plans
- EGLE's Waste Data System (WDS)
- EGLE's Recycle Search tool
- EGLE's Recycling Specialist staff
- Interviews with County program coordinators and designated planning agents
- County Run Measurement Program Survey via ReTRAC
- Municipal Measurement Program Survey via ReTRAC
- Information obtained through Freedom of Information Act requests
- Direct outreach through phone calls, emails, and letters to all target audiences and related groups or organizations with access to target audiences
- Web research
- Participation by Counties in the MMCE Grant Program

## DISCLAIMER

This information presented here was gathered and compiled over several years by RRS on behalf of EGLE for the Mega Data project. The profile was originally developed as a tool to summarize information collected and engage counties in review of the information

for finalization. The profile is not intended for use as a reference guide for residents or purposes other than to provide counties with information to support future materials management planning. Information, programs, and services can change frequently and therefore information presented here may be out of date. If information has been omitted or requires update, please contact RRS at [alynott@recycle.com](mailto:alynott@recycle.com).

# ACCESS AND COLLECTION

## COUNTY PROGRAM OVERVIEW

Oakland County facilitates the No Haz Consortium which provides household hazardous waste collection to residents in participating communities. Participation by community varies.

## MUNICIPAL PROGRAM AND SERVICES OVERVIEW

Programs and services offered or provided by municipalities for their residents are summarized by material type and then in two tables. One table features curbside services, and the other table features drop-off services.

## TRASH

Most of the county's population has access to curbside trash collection through contracted haulers. The remainder of the county is most likely served by the open market where residents make their own arrangements for trash collection, also known as subscription services. Participating communities also have access to the SOCRRA Troy Transfer Station, where residents can drop-off their trash.

## RECYCLING

Residents with access to contracted curbside trash collection also have access to contracted curbside recycling collection. Similar to trash collection, the remainder of the county is likely served by the open market for curbside recycling services. Communities participating in either SOCRRA or RRRASOC's programs can utilize their respective drop-off recycling services. The drop-off recycling programs through SOCRRA and RRRASOC collect materials such as paper, cardboard, glass bottles, plastic bottles and containers, plastic bags, film, expanded polystyrene, metal cans and scrap.

## YARD WASTE

Common yard waste materials, include brush and leaves, are collected curbside in many communities by contracted private or municipal haulers. Residents of SOCRRA's participating communities can also drop-off their yard waste at their leaf & grass compost site.

## HOUSEHOLD HAZARDOUS WASTE

Several household hazardous waste collection programs are available to different communities throughout the county. These programs are provided through SOCRRA, RRRASOC, US Ecology of Detroit, Oakland County NoHaz Consortium, and several community-specific collection events. Materials accepted through these programs vary but tend to include automotive fluids, batteries, oil-based paint, lawn chemicals, household cleaners, pharmaceuticals, and fluorescent bulbs.

## OTHER

No information obtained about Other programs.

## LIST OF ACTIVE HAULERS

- Car Trucking
- GFL Environmental
- Republic Services
- Sunrise Management Services
- Tringali Sanitation
- Waste Management

## CURBSIDE SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH COLLECTOR	RECYCLING COLLECTOR	YARD WASTE COLLECTOR	OTHER CURBSIDE SERVICES
Addison township				
Auburn Hills city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Berkley city	Tringali Sanitation	Tringali Sanitation	Berkley City DPW	
Beverly Hills village	Car Trucking	Car Trucking	Car Trucking	
Bingham Farms village	Car Trucking	Car Trucking	Car Trucking	
Birmingham city	Car Trucking	Car Trucking	Car Trucking	
Bloomfield charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Bloomfield Hills city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Bloomfield Hills City DPS	
Brandon charter township				
Clawson city	Tringali Sanitation	Tringali Sanitation	Tringali Sanitation	
Commerce charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Farmington city	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	Simple Recycling
Farmington Hills city	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	Simple Recycling
Fenton city (part)	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Ferndale city	Car Trucking	Car Trucking	Car Trucking	
Franklin village	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Groveland township	Subscription by Licensed Haulers			

Hazel Park city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Highland charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Holly township	Subscription	Subscription		
Holly village	Republic Services Inc.	Republic Services Inc.	Republic Services Inc.	
Huntington Woods city	Tringali Sanitation	Tringali Sanitation	Tringali Sanitation	
Independence charter township	Subscription by Licensed Haulers			
Keego Harbor city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Lake Angelus city				
Lake Orion village	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Lathrup Village city	Tringali Sanitation	Tringali Sanitation	Tringali Sanitation	
Leonard village	Sunrise Management Services	Sunrise Management Services		
Lyon charter township	Subscription	Subscription		
Madison Heights city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Milford charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Simple Recycling
Milford village	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Simple Recycling
Northville city (part)	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	City of Northville DPW	
Novi city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Simple Recycling
Novi township				
Oak Park city	Tringali Sanitation	Tringali Sanitation	Tringali Sanitation	

Oakland charter township	Subscription by Licensed Haulers			
Orchard Lake Village city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Orion charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Ortonville village				
Oxford charter township				
Oxford village	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Pleasant Ridge city	Tringali Sanitation	Tringali Sanitation	Tringali Sanitation	
Pontiac city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Rochester city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Rochester Hills city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Rose township	Subscription	Subscription	Subscription	
Royal Oak charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Royal Oak city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Southfield township				
South Lyon city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	South Lyon City DPW, Green for Life (GFL) Environmental USA	Simple Recycling
Southfield city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Simple Recycling
Springfield charter township	Subscription	Subscription		
Sylvan Lake city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	

Troy City	Tringali Sanitation	Tringali Sanitation	Tringali Sanitation	
Village of Clarkston city				
Walled Lake city	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Simple Recycling
Waterford charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
West Bloomfield charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
White Lake charter township	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	
Wixom city	Waste Management Inc.	Waste Management Inc.	Waste Management Inc.	Simple Recycling
Wolverine Lake village	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	Green for Life (GFL) Environmental USA	



## DROP-OFF SERVICES BY COMMUNITY

MUNICIPALITY NAME	TRASH DROP-OFF SERVICES (PERMANENT)	RECYCLING DROP-OFF SERVICES (PERMANENT)	YARD WASTE OR OTHER ORGANICS DROP-OFF (PERMANENT)	OTHER PERMANENT DROP-OFF SERVICES	TEMPORARY DROP-OFF SERVICES
Addison township					Oakland County NoHaz Consortium
Auburn Hills city					Auburn Hills Annual Household Hazardous Waste Collection Event
Berkley city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Beverly Hills village	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Bingham Farms village	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center		SOCRRA, ERG Environmental HHW Drop-off	
Birmingham city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Bloomfield charter township					Bloomfield Township HHW Days
Bloomfield Hills city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Brandon charter township					

Clawson city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Commerce charter township					Commerce Township HHW Collection Day
Farmington city		RRRASOC Materials Recovery Facility Recycling Drop-Off Site		RRRASOC, ERG Environmental HHW Drop-off	
Farmington Hills city		RRRASOC Materials Recovery Facility Recycling Drop-Off Site		RRRASOC, ERG Environmental HHW Drop-off	
Fenton city (part)					
Ferndale city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Franklin village	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center		SOCRRA, ERG Environmental HHW Drop-off	
Groveland township					Oakland County NoHaz Consortium
Hazel Park city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Highland charter township					Highland Charter Township HHW Day
Holly township					
Holly village					
Huntington Woods city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA,	

				ERG Environmental HHW Drop-off	
Independence charter township					Oakland County NoHaz Consortium
Keego Harbor city					
Lake Angelus city					Oakland County NoHaz Consortium
Lake Orion village					Oakland County NoHaz Consortium
Lathrup Village city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Leonard village					
Lyon charter township					
Madison Heights city				US Ecology of Detroit Drop Off	
Milford charter township		RRRASOC Materials Recovery Facility Recycling Drop-Off Site		RRRASOC, ERG Environmental HHW Drop-off	
Milford village		RRRASOC Materials Recovery Facility Recycling Drop-Off Site		RRRASOC, ERG Environmental HHW Drop-off	
Northville city (part)				ERG Environmental HHW Drop-off	
Novi city		RRRASOC/City of Novi Drop-off Site, RRRASOC Materials Recovery Facility		RRRASOC, ERG Environmental HHW Drop-off	

		Recycling Drop-Off Site			
Novi township					
Oak Park city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Oakland charter township					Oakland County NoHaz Consortium
Orchard Lake Village city					Charter Township of West Bloomfield Household Hazardous Waste Event
Orion charter township					Oakland County NoHaz Consortium
Ortonville village					
Oxford charter township					Oakland County NoHaz Consortium
Oxford village					Oakland County NoHaz Consortium
Pleasant Ridge city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Pontiac city		Pontiac City Hall Parking Lot			Oakland County NoHaz Consortium
Rochester city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center		SOCRRA, ERG Environmental HHW Drop-off	Oakland County NoHaz Consortium

Rochester Hills city	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center		SOCRRA, ERG Environmental HHW Drop-off	
Rose township		Rose Township Hall Recycling Bin			Oakland County NoHaz Consortium
Royal Oak charter township					
Royal Oak city	SOCRRA Troy Transfer Station	SOCRRA Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
South Lyon city		RRRASOC Materials Recovery Facility Recycling Drop-Off Site		RRRASOC, ERG Environmental HHW Drop-off	
Southfield city		RRRASOC Materials Recovery Facility Recycling Drop-Off Site		RRRASOC, ERG Environmental HHW Drop-off	
Southfield township					
Springfield charter township					Oakland County NoHaz Consortium
Sylvan Lake city					Charter Township of West Bloomfield Household Hazardous Waste Event
Troy City	SOCRRA Troy Transfer Station	SOCRRA's Recycling Drop-Off Center	SOCRRA Compost Site	SOCRRA, ERG Environmental HHW Drop-off	
Village of Clarkston city					Oakland County NoHaz Consortium

Walled Lake city		RRRASOC Materials Recovery Facility Recycling Drop-Off Site		RRRASOC, ERG Environmental HHW Drop-off	
Waterford charter township		Waterford Township Hall Parking Lot			Oakland County NoHaz Consortium
West Bloomfield charter township					Charter Township of West Bloomfield Household Hazardous Waste Event
White Lake charter township					White Lake Township HHW Drop-off Day
Wixom city		RRRASOC Materials Recovery Facility Recycling Drop-Off Site		RRRASOC, ERG Environmental HHW Drop-off	
Wolverine Lake village					

# FACILITIES

## MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

FACILITY TYPE	FACILITY NAME	FACILITY ADDRESS	CITY	PERMANENT OR TEMPORARY
<b>Compost (Yard Waste)</b>	Bell Site Development Inc	5289 Dixie Highway	Waterford	
<b>Compost</b>	Burrel Investments	27120 Haas Road	Lyon charter township	
<b>Compost (Yard Waste)</b>	Environmental Wood Solutions, Inc.	3500 Giddings Road	Lake Orion	
<b>Compost</b>	Forest Floor Composting	7600 Hitchcock Road	White Lake	
<b>Compost</b>	Holloway Sand & Gravel	27100 Haas Road	New Hudson	
<b>Compost</b>	JW Field Landscape Supplies	909 N Milford Rd	Highland Charter Township	
<b>Compost</b>	Richard J. Minard (Home & Farm)	9861 Andersonville Road	Clarkston	
<b>Compost (Yard Waste)</b>	SOCRRA's Leaf & Grass Waste Compost Site	1741 School Road	Rochester Hills	
<b>Compost (Yard Waste)</b>	Spurt Industries - Wixom	2041 Charms Road	Wixom	
<b>Drop-off (WDC)</b>	Cirba Solutions	4930 Holtz Dr	Wixom	Permanent Drop-off
<b>Drop-off (B, T)</b>	Eagle Valley Recycling and Disposal Facility	600 W Silverbell Road	Orion charter Township	Permanent Drop-off
<b>Drop-off (WDC)</b>	ECycle Opportunities	29699 Southfield Road	Southfield	Permanent Drop-off
<b>Drop-off (NT, C&amp;D, O)</b>	Environmental Wood Solutions	3500 Giddings Road	Orion charter Township	Permanent Drop-off
<b>Drop-off (WDC, NT)</b>	Ferrous Processing and Trading - Pontiac Division	500 Collier Rd.	Pontiac	Permanent Drop-off
<b>Drop-off (WDC)</b>	High Tech Recycling	37 W Yale Avenue	Pontiac	Permanent Drop-off

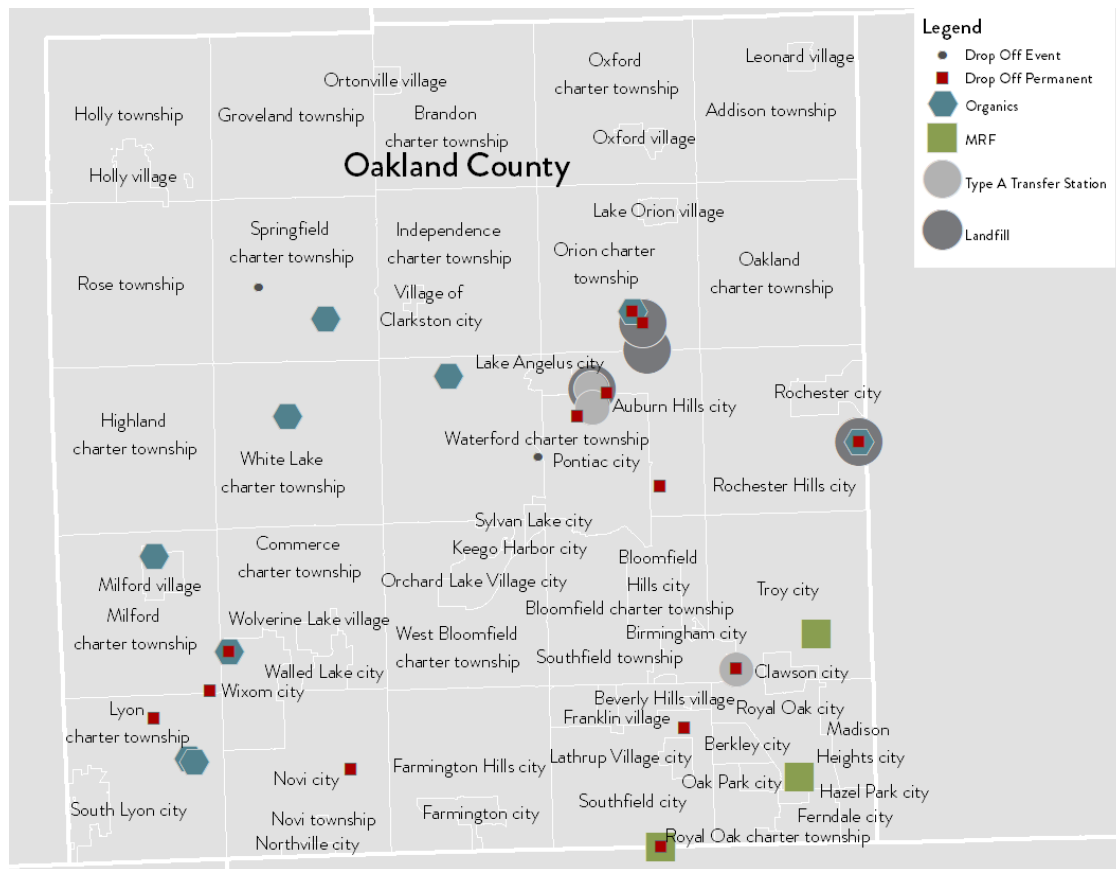
<b>Drop-off (WDC)</b>	Oakland County NoHaz - Hazardous Waste Collection Events	2100 Pontiac Lake Rd Bulding 41 W	Waterford	Temporary Drop-off
<b>Drop-off (WDC, NT)</b>	PC Server and Parts	55960 Grand River Ave	New Hudson	Permanent Drop-off
<b>Drop-off (T)</b>	City of Pontiac City Hall	47450 Woodward Ave	Pontiac	Temporary Drop-off
<b>Drop-off (WDC)</b>	Quantum Lifecycle	20 Corporate Dr	Auburn Hills	Permanent Drop-off
<b>Drop-off (T, NT)</b>	RRRASOC - Novi	26300 Lee BeGole Drive	Novi	Permanent Drop-off
<b>Drop-off (T, NT)</b>	RRRASOC - Southfield	20000 W 8 Mile Road	Southfield	Permanent Drop-off
<b>Drop-off (T)</b>	Rose Township Hall	9080 Mason Street	Holly	Permanent Drop-off
<b>Drop-off (WDC, T, NT)</b>	SOCRRA Recycling Drop-off Center	995 Coolidge Highway	Troy	Permanent Drop-off
<b>Drop-off (O)</b>	SOCRRA's Leaf & Grass Waste Compost Site	1741 School Road	Rochester Hills	Permanent Drop-off
<b>Drop-off (B, NT)</b>	Springfield Township 2021 Spring Clean Up	12451 Andersonville Road	Davisburg	Temporary Drop-off
<b>Drop-off (O)</b>	Spurt Industries - Wixom	2041 Charms Rd	Wixom	Permanent Drop-off
<b>Drop-off (T)</b>	Waterford Township Hall	5200 Civic Center Drive	Waterford	Temporary Drop-off (1x per month)
<b>Transfer Station – Type A</b>	SOCRRA Troy Transfer Station	991 Coolidge Hwy	Troy	
<b>Transfer Station – Type A</b>	City Of Pontiac Transfer Station	501 Collier Rd	Auburn Hills	
<b>Transfer Station – Type A</b>	Waste Management-City Waste Systems, Inc.	245 E Walton Blvd	Pontiac	
<b>MRF</b>	RRRASOC	20000 W 8 Mile	Southfield	
<b>MRF</b>	SOCRRA MRF	3910 W Webster Rd	Troy	
<b>MRF</b>	GFL Royal Oak Recycling	414 E Hudson Ave	Royal Oak	
<b>Landfill</b>	Oakland Heights Development	2350 Brown Road	Auburn Hills	



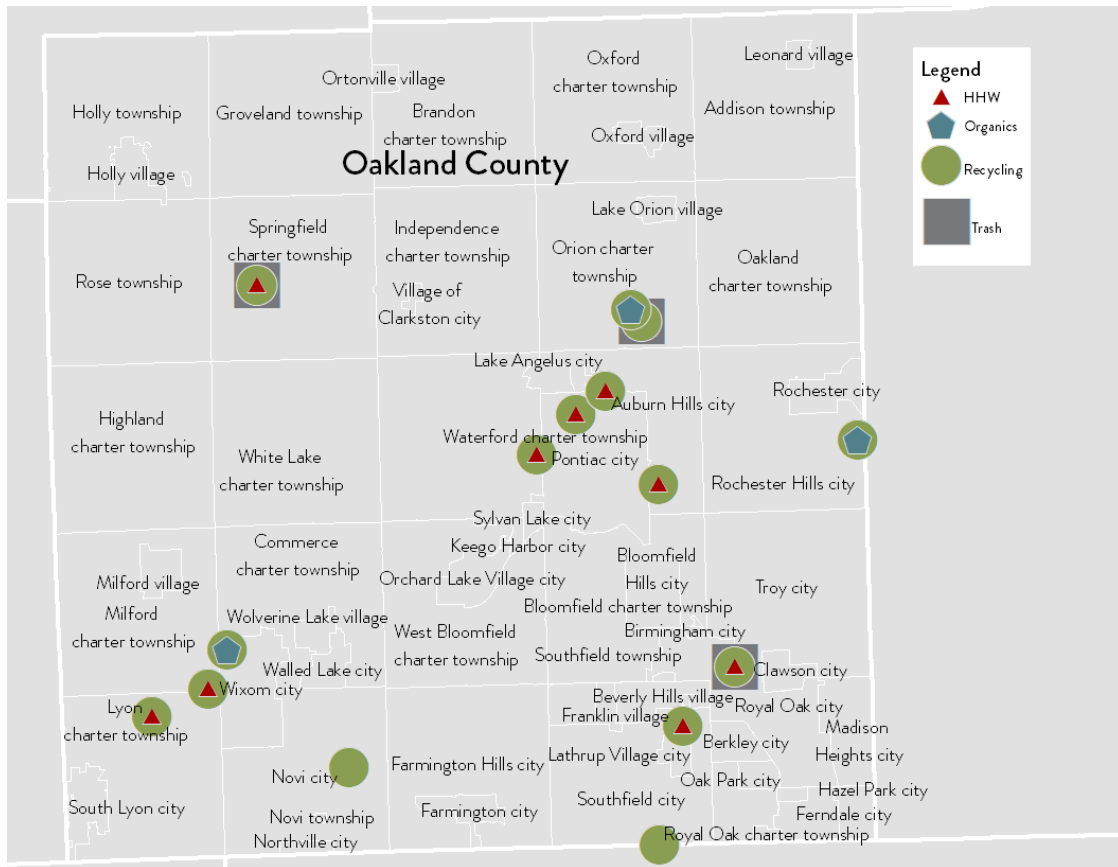
<b>Landfill</b>	Eagle Valley Landfill	600 W Silver Bell Road	Lake Orion	
<b>End Market</b>	General Mill Supply - Wixom	50690 General Mill Rd	Wixom	
<b>End Market</b>	Continental Aluminum - New Hudson	29201 Milford Rd	New Hudson	
<b>End Market</b>	MOST - Troy	36555 Corporate Dr #350	Farmington Hills	
<b>End Market</b>	Battery Solutions	4930 Holtz Dr	Wixom	
<b>End Market</b>	Metro Recycling Solutions	1912 Sherwood St	Sylvan Lake	

Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

## FACILITY SUMMARY MAP



## FACILITY BY MATERIAL TYPE



# POLICY

## MUNICIPAL ORDINANCES

Municipality	Policy type	Requirement
<b>Auburn Hills City</b>	Ordinance	Licensure of refuse haulers, hauler inspections and regulations, storage of refuse, violations, landfill permitting, regulation of landfill operations, landfill completion and restoration, landfill inspection and monitoring, single waste hauler for certain properties
<b>Bingham Farms Village</b>	Ordinance	Restrictions on disposal of rubbish, storage and disposal of rubbish, mandating separation of recyclable materials into approved containers, separation of compostables; yard waste, exemption from mandatory separation of recyclable materials, penalties
<b>Bloomfield charter township</b>	Ordinance	Collection, storage, and disposal of refuse, recyclables, and yard waste, establishment of rates and payments, contract specifications, penalties
<b>Bloomfield Hills city</b>	Ordinance	Collection, storage, and disposal of refuse, recyclables, and yard waste, delivery of materials to haulers, publication of rules and regulations, hauler disposal fees, contracts and compliance, prohibition of hazardous waste at curb, establishment of rates and payment, waivers, penalties
<b>Brandon charter township</b>	Ordinance	Collection, storage and disposal of refuse, receptacle specifications, violations, landfill permitting, landfill standards, landfill reporting and records, landfill construction certification, restoration and inspection, enforcement
<b>Commerce charter township</b>	Ordinance	Licensure of refuse haulers, implementation, organization, and management of refuse collection system, regulation of revenue use, billing and enforcement, special assessment districts, violations and penalties
<b>Fenton city</b>	Ordinance	Use of city-provided collection services, precollection rules for solid waste, yard waste, special refuse, and recyclables, refuse origins and disposition, collection vehicle regulations, prohibited waste, disposal locations, ownership of waste items, violations and penalties, establishment of collection charges
<b>Franklin village</b>	Ordinance	Rubbish container screening wall specifications
<b>Groveland township</b>	Ordinance	Licensure process, fees, and renewals for refuse haulers, violations, penalties
<b>Highland charter township</b>	Ordinance	Prohibition of littering and accumulation of waste, penalties and sanctions, collection and disposal of waste, container and schedule specifications, billing and enforcement; Regulation of yard waste composting facilities, establishment of buffer zones, screening from public view, roads and parking regulations, material restrictions, management of compost and

		equipment, reporting and records required, annual inspection and permitting
<b>Independence charter township</b>	Ordinance	Collection and disposal of refuse, hauler licensure requirements, renewal, operation standards, collection and licensure fees, pickup schedule, revocation and nonrenewal, delivery requirements
<b>Lake Orion village</b>	Ordinance	Permission for waste collection, exclusive contracting, premise maintenance, collection regulations, service charges, violations
<b>Madison Heights city</b>	Ordinance	Authorization of recyclable materials, waste disposition and receptacle specifications, garbage to be drained of liquids, civil penalties, prohibition of scavenging recyclables, dumping, and unauthorized collection, collection vehicle specifications, burning restrictions, criminal penalties
<b>Novi City</b>	Ordinance	Collection, recycling, and disposal of refuse, hauler licensure, disposal area development and regulations, recyclable material specifications, publication of rules and regulations, compliance, prohibition of hazardous waste at curbside, rates and payments, collection contract procedures and specifications, penalties
<b>Oakland charter township</b>	Ordinance	Rubbish storage specifications, solid waste disposal service operation standards, licensure for solid waste disposal service, inspection, reporting, and fees
<b>Orchard Lake Village city</b>	Ordinance	Storage of refuse in suitable containers and on premise of refuse origin, prohibition of hazardous waste at collection sites, seasonal yard waste collection, precollection procedures, refuse storage at commercial and multiple-residential premises
<b>Ortonville village</b>	Ordinance	Collection and disposal of refuse, precollection procedures at generation site, prohibition of hazardous waste at collection sites, hauler obligations for solid waste collection, penalties
<b>Remainder of Orion charter township</b>	Ordinance	Licensure of waste haulers, licensure process, renewal, temporary transfer, and revocation, collection licensee requirements, curbside and roadside recycling, customer requirements, designated waste hauler collection program, penalties
<b>Rochester city</b>	Ordinance	Collection of garbage, rubbish, yard waste, and recycling, collection schedule, container specifications and disposition, occupant duties and precollection procedures, prohibition of scavenging and refuse littering and accumulation, unlawful transport of refuse and unlawful burning, penalties
<b>Rochester Hills city</b>	Ordinance	Hauler licensure and regulations, designation of single hauler for city, collection and disposal of solid waste and recyclable materials, violations and penalties

<b>Royal Oak Township</b>	Ordinance	Collection and disposal of refuse, receptacle provisions and specifications, precollection procedures, establishment of collection schedule, unlawful garbage dispositions
<b>Southfield city</b>	Ordinance	Licensure of refuse haulers, residential collection, container specification, waste regulations, precollection procedures, fees and charges, regulation of commercial/industrial refuse, prohibitions, litter regulations, dumpster specifications, emergency litter removal, pest control
<b>Sylvan Lake city</b>	Ordinance	Unlawful use of city hall refuse container, penalties, enforcement, waste and recyclables precollection procedures, donation or sale of recyclables, ownership of materials, unauthorized pickup, collection and disposal of solid waste and recyclables, laws and regulations compliance, rates, fees, and payments, penalty fines
<b>Waterford charter township</b>	Ordinance	Regulation of storage, collection, transportation, and disposal of waste or recyclables, hauler licensure, hauler collection vehicle and equipment regulations, designation and regulation of residential waste hauler, waste material regulations, liquid waste regulations, distressed and junk vehicle regulations, rodent and pest control
<b>West Bloomfield charter township</b>	Ordinance	Collection, disposition, and disposal of waste, prohibition of solid waste open burning, weekly curbside collection establishment and regulations, designation of single waste hauler, suspension of service, exclusions, hauler bidding procedures, fees and rates, invoice procedures
<b>Wolverine Lake village</b>	Ordinance	Collection and disposal of solid waste and recyclables materials, recyclables specifications, contract specifications for solid waste collection, recycling, and disposal, rates and payment, nonpayment or late payment fees, enforcement, penalties

## MUNICIPAL FUNDING MECHANISMS

Municipality	Waste Collection	Recycling Collection	Organics Collection	Bulky Item Collection
<b>Bloomfield charter township</b>	Subscription	Subscription	Subscription	Subscription
<b>Commerce charter township</b>	Special Assessment			
<b>Fenton city</b>	Municipal Utility/ Service Fees	Municipal Utility/ Service Fees	Municipal Utility/ Service Fees	
<b>Holly township</b>	Subscription	Subscription	Subscription	Subscription
<b>Keego Harbor city</b>	Municipal Utility/Service Fees			
<b>Madison Heights city</b>	Legalized Authorized Millages			
<b>Orchard Lake Village city</b>	Funding not specified			
<b>Orion charter township</b>	Municipal Utility/Service Fees	Municipal Utility/Service Fees	Municipal Utility/Service Fees	
<b>Rochester Hills city</b>	Subscription	Subscription		
<b>Royal Oak charter township</b>	Legalized Authorized Millages			
<b>Southfield city</b>	Legalized Authorized Millages			
<b>Waterford charter township</b>	Subscription	Subscription	Subscription	Subscription

## COUNTY ORDINANCES

No county ordinances obtained.

## COUNTY FUNDING MECHANISMS

No county funding mechanisms were obtained.

# DATA

## REPORTED DATA

Data is collected by the two recycling authorities – RRRASOC and SOCRRA. The County tracks data for NoHaz collection events.

## RESIDENTIAL WASTE PROJECTIONS

Municipality	Population	Total Waste Generation (Tons) <sup>1</sup>	Total Recyclable Diversion (Tons)	Total Organics Diversion (Tons)	Total Requiring Disposal (Tons)
Addison township	6,238	2,827	202	238	2,387
Auburn Hills city	23,984	11,976	1,884	914	9,177
Berkley city	15,352	7,665	1,206	585	5,874
Beverly Hills village	10,378	5,182	815	396	3,971
Bingham Farms village	1,539	768	121	59	589
Birmingham city	21,272	10,621	1,671	811	8,140
Bloomfield charter township	42,031	20,987	3,302	1,602	16,083
Bloomfield Hills city	3,995	1,995	314	152	1,529
Brandon charter township	14,621	6,626	474	557	5,595
Clawson city	11,909	5,946	935	454	4,557
Commerce charter township	38,989	19,468	3,063	1,486	14,919
Farmington city	10,520	5,151	725	401	4,025
Farmington Hills city	80,937	39,863	5,808	3,085	30,970
Fenton city	34	17	3	1	13
Ferndale city	20,139	10,056	1,582	768	7,706
Franklin village	2,877	1,437	226	110	1,101
Groveland township	5,649	2,377	0	215	2,162
Hazel Park city	16,452	8,215	1,292	627	6,295
Highland charter township	20,081	10,027	1,577	766	7,684
Holly township	5,498	2,492	178	210	2,104
Holly village	6,151	2,788	200	234	2,354
Huntington Woods city	6,303	3,147	495	240	2,412
Independence charter township	36,882	16,715	1,197	1,406	14,113
Keego Harbor city	3,323	1,659	261	127	1,272
Lake Angelus city	322	146	10	12	123
Lake Orion village	3,143	1,569	247	120	1,203
Lathrup Village city	4,109	2,052	323	157	1,572
Leonard village	343	155	11	13	131
Lyon charter township	20,373	9,233	661	777	7,796
Madison Heights city	30,000	14,979	2,357	1,144	11,479
Milford charter township	10,336	4,974	625	394	3,955
Milford village	6,502	3,209	473	248	2,488
Northville city	3,244	1,620	255	124	1,241
Novi city	60,439	30,472	5,042	2,304	23,126
Novi township	177	80	6	7	68

<sup>1</sup> Due to rounding, total waste generation tonnages may not equal the sum of the total diversion and disposal tonnages.



Oak Park city	29,446	14,703	2,313	1,123	11,267
Oakland charter township	19,336	8,763	627	737	7,399
Orchard Lake Village city	2,489	1,243	196	95	952
Orion charter township	36,218	17,762	2,523	1,381	13,858
Ortonville village	1,334	605	43	51	510
Oxford charter township	19,016	8,618	617	725	7,276
Oxford village	3,542	1,769	278	135	1,355
Pleasant Ridge city	2,589	1,293	203	99	991
Pontiac city	59,714	29,816	4,691	2,276	22,849
Rochester city	13,203	6,592	1,037	503	5,052
Rochester Hills city	74,340	37,119	5,840	2,834	28,445
Rose township	6,433	2,916	209	245	2,462
Royal Oak charter township	2,500	1,248	196	95	957
Royal Oak city	59,256	29,587	4,655	2,259	22,674
South Lyon city	11,818	5,040	67	451	4,522
Southfield city	72,966	33,283	2,582	2,782	27,920
Springfield charter township	14,441	6,545	469	551	5,526
Sylvan Lake city	1,799	898	141	69	688
Troy city	84,051	41,968	6,603	3,204	32,161
Village of Clarkston city	818	371	27	31	313
Walled Lake city	7,153	3,248	238	273	2,737
Waterford charter township	72,842	36,371	5,722	2,777	27,872
West Bloomfield charter township	65,850	32,880	5,173	2,510	25,197
White Lake charter township	31,327	15,642	2,461	1,194	11,987
Wixom city	13,970	6,669	791	533	5,345
Wolverine Lake village	4,712	2,353	370	180	1,803
<b>TOTAL</b>	<b>1,255,305</b>	<b>613,796</b>	<b>85,613</b>	<b>47,857</b>	<b>480,332</b>

## COMMERCIAL WASTE PROJECTIONS

County	Approximate Number of Employees	Total Waste Generation (Tons)	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Oakland	646,475	691,760	110,020	581,740

## TOTAL WASTE GENERATED PROJECTIONS

County	Total Waste Generation (Tons) <small>Bookmark not defined.</small>	Total Diversion (Tons)	Total Requiring Disposal (Tons)
Oakland	1,305,558	243,487	1,062,070