

# KENT COUNTY

PROFILE | JULY 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

Kent County operates a landfill, transfer station, waste-to-energy facility, single stream recycling center, and other supplemental programs that support the proper management of solid waste in and around the county. Kent County does not operate any curbside collection programs but offers processing for commercial customers and drop-off programs for residents. The county has set a goal to reduce waste going to landfill by 90% by 2030.

## 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

Curbside trash collection is accessible to most communities throughout the county. In addition to curbside service, county residents and businesses can drop-off trash at the North Kent and South Kent Recycling and Waste Centers (North Kent Transfer Station and South Kent Landfill, respectively). Kent County operates the only municipal solid waste incinerator in the state and accepts waste there from licensed haulers servicing the cities of Grand Rapids, East Grand Rapids, Grandville, Wyoming, Walker, and Kentwood. By city ordinance, waste from these cities must be delivered to the waste-to-energy facility.

### RECYCLING

Several communities ensure residents have access to curbside recycling services through contracted haulers. East Grand Rapids is the only municipality that has policy that ensures residents have access to curbside recycling by requiring haulers that offer trash to also offer recycling for no additional cost.

All of Kent County (and recyclers outside Kent County) can access drop-off recycling services through the Rockford and Grand Rapids Recycling Centers, which accepts paper, cardboard, clear and colored glass, plastic bottles and containers, cartons, and metal cans and foil; and the South Kent Recycling & Waste Center that accepts cardboard. In addition, these three locations accept e-waste, propane tanks, white goods (limit types at the Grand Rapids location), and scrap metal (not at Grand Rapids location).

### YARD WASTE

Common yard waste materials, including brush and leaves, are accepted curbside in many communities where services are provided by contracted, municipal, or subscription haulers. Local Departments of Public Works in some communities provide drop-off sites for yard waste materials to residents.

### HOUSEHOLD HAZARDOUS WASTE

Kent County provides household hazardous waste collection through five SafeChem drop-off locations around the county on a weekly basis. These drop-off locations accept automotive fluids, motor oil, anti-freeze, mercury, rechargeable batteries, oil-based paint, lawn chemicals, household cleaners, single-use propane tanks, and aerosol cans. The Grand Rapids location hosts a Swap Shop for residents to take new or still useable HHW at no cost, including antifreeze, cleaners, 1 lb propane tanks, spray paint, and more.

### OTHER

Kent County's waste-to-energy facility accepts prescription drugs from pharmacies and law enforcement agencies across the Midwest for secure destruction.

## LIST OF ACTIVE HAULERS

- Granger Waste Services
- Arrowwaste
- Republic Services
- WM
- Herrington's

- GFL
- Exclusive Garbage and Recycling (EGR)
- Municipal (City of Grand Rapids)

## CURBSIDE SERVICES BY COMMUNITY

| MUNICIPALITY NAME        | TRASH COLLECTOR   | RECYCLING COLLECTOR                                     | YARD WASTE COLLECTOR  | OTHER CURBSIDE SERVICES |
|--------------------------|---|---|-----------------------|-------------------------|
| Algoma township          | Subscription  | Subscription  | Subscription          |                         |
| Bowne township           | Subscription  | Subscription (partial access)                           | Subscription          |                         |
| Byron Center CDP         | Subscription  | Subscription  | Subscription          |                         |
| Caledonia village        | Subscription  | Subscription  | Caledonia Village DPW |                         |
| Cannon township          | Subscription  | Subscription  | Subscription          |                         |
| Casnovia village (part)  | Granger Waste Services                                  | Granger Waste Services                                  | Casnovia Village DPW  |                         |
| Cedar Springs city       | Ever Kept Disposal (preferred hauler but not exclusive) | Ever Kept Disposal (preferred hauler but not exclusive) | Cedar Springs DPW     |                         |
| Comstock Park CDP (part) | Subscription  | Subscription  | Subscription          |                         |
| Comstock Park CDP (part) | Subscription  | Subscription  | Subscription          |                         |
| Courtland township       | Subscription  | Subscription  | Subscription          |                         |
| Cutlerville CDP (part)   | Subscription  | Subscription  | Subscription          |                         |
| Cutlerville CDP (part)   | Subscription  | Subscription  | Subscription          |                         |
| East Grand Rapids city   | Subscription  | Subscription  | East Grand Rapids DPW |                         |
| Forest Hills CDP (part)  | Subscription  | Subscription  | Subscription          |                         |
| Forest Hills CDP (part)  | Subscription  | Subscription  | Subscription          |                         |
| Grand Rapids city        | City of Grand Rapids or subscription                    | City of Grand Rapids (funded by millage)                | Arrowaste             |                         |
| Grandville city          |   | Subscription  | Grandville DPW        |                         |
| Grattan township         | Subscription  | Subscription (partial access)                           | Subscription          |                         |

|                               |                                      |                                      |                          |  |
|-------------------------------|--------------------------------------|--------------------------------------|--------------------------|--|
| Kent City village             | Granger Recycling & Disposal Service | Granger Recycling & Disposal Service | Kent City Village DPW    |  |
| Kentwood city                 | Subscription                         | Subscription                         | Subscription             |  |
| Lowell charter township       | Subscription                         | Subscription                         | Subscription             |  |
| Lowell city                   | Subscription                         | Subscription                         | Subscription             |  |
| Northview CDP (part)          | Subscription                         | Subscription                         | Subscription             |  |
| Northview CDP (part)          | Subscription                         | Subscription                         | Subscription             |  |
| Oakfield township             | Subscription                         | Subscription (partial access)        | Subscription             |  |
| Ada township                  | Subscription                         | Subscription                         | Subscription             |  |
| Alpine township               | Subscription                         | Subscription                         | Subscription             |  |
| Byron township                | Subscription                         | Subscription                         | Subscription             |  |
| Caledonia township            | Subscription                         | Subscription                         | Subscription             |  |
| Cascade charter township      | Subscription                         | Subscription                         | Cascade Charter Township |  |
| Gaines charter township       | Subscription                         | Subscription                         | Subscription             |  |
| Grand Rapids charter township | Subscription                         | Subscription                         | Subscription             |  |
| Nelson township               | Subscription                         | Subscription (partial access)        | Subscription             |  |
| Plainfield charter township   | Subscription                         | Subscription                         | Subscription             |  |
| Sparta township               | Subscription                         | Subscription (partial access)        | Village of Sparta DPW    |  |
| Tyrone township               | Subscription                         | Subscription (partial access)        | Subscription             |  |
| Rockford city                 | Subscription                         | Subscription                         | Rockford City DPS        |  |
| Sand Lake village             | Subscription                         | Subscription                         | Subscription             |  |

|                    |              |                               |                               |  |
|--------------------|--------------|-------------------------------|-------------------------------|--|
| Solon township     | Subscription | Subscription (partial access) | Subscription                  |  |
| Sparta village     | Subscription | Subscription                  | Sparta Village DPW            |  |
| Spencer township   | Subscription | Subscription (partial access) | Subscription                  |  |
| Vergennes township | Subscription | Subscription (partial access) | Subscription                  |  |
| Walker city        | Subscription | Subscription                  | City of Walker, Subscription  |  |
| Wyoming city       | Subscription | Subscription                  | City of Wyoming, Subscription |  |

### 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 |
|--------------------------|-------------------------------------|---|---|-----------------------------------|-----------------------------|
| Algoma township          | Kent County Dept of Public Works    | Kent County Dept of Public Works        |   | Kent County Dept of Public Works  |                             |
| Bowne township           | Kent County Dept of Public Works    | Kent County Dept of Public Works        |   | Kent County Dept of Public Works  |                             |
| Byron Center CDP         | Kent County Dept of Public Works    | Kent County Dept of Public Works        |   | Kent County Dept of Public Works  |                             |
| Caledonia village        | Kent County Dept of Public Works    | Kent County Dept of Public Works        |   | Kent County Dept of Public Works  |                             |
| Cannon township          | Kent County Dept of Public Works    | Kent County Dept of Public Works        |   | Kent County Dept of Public Works  |                             |
| Casnovia village (part)  | Kent County Dept of Public Works    | Kent County Dept of Public Works        |   | Kent County Dept of Public Works  |                             |
| Cedar Springs city       | Kent County Dept of Public Works    | Kent County Dept of Public Works        |   | Kent County Dept of Public Works  |                             |
| Comstock Park CDP (part) | Kent County Dept of Public Works    | Kent County Dept of Public Works        |   | Kent County Dept of Public Works  |                             |



|                          |                                  |                                  |                                     |                                  |  |
|--------------------------|----------------------------------|----------------------------------|-------------------------------------|----------------------------------|--|
| Comstock Park CDP (part) | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Courtland township       | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Cutlerville CDP (part)   | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Cutlerville CDP (part)   | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| East Grand Rapids city   | Kent County Dept of Public Works | Kent County Dept of Public Works | Pilot food waste collection program | Kent County Dept of Public Works |  |
| Forest Hills CDP (part)  | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Forest Hills CDP (part)  | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Grand Rapids city        | Kent County Dept of Public Works | Kent County Dept of Public Works | City of Grand Rapids                | Kent County Dept of Public Works |  |
| Grandville city          | Kent County Dept of Public Works | Kent County Dept of Public Works | Grandville Public Works Building    | Kent County Dept of Public Works |  |
| Grattan township         | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Kent City village        | Kent County Dept of Public Works | Kent County Dept of Public Works | Kent City Village                   | Kent County Dept of Public Works |  |
| Kentwood city            | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Lowell charter township  | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Lowell city              | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Northview CDP (part)     | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |
| Northview CDP (part)     | Kent County Dept of Public Works | Kent County Dept of Public Works |                                     | Kent County Dept of Public Works |  |

|                               |                                  |                                  |                    |                                  |  |
|-------------------------------|----------------------------------|----------------------------------|--------------------|----------------------------------|--|
| Oakfield township             | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Ada township                  | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Alpine township               | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Byron township                | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Caledonia township            | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Cascade charter township      | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Gaines charter township       | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Grand Rapids charter township | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Nelson township               | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Plainfield charter township   | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Sparta township               | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Tyrone township               | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Rockford city                 | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Sand Lake village             | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Solon township                | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |
| Sparta village                | Kent County Dept of Public Works | Kent County Dept of Public Works | Sparta Village DPW | Kent County Dept of Public Works |  |
| Spencer township              | Kent County Dept of Public Works | Kent County Dept of Public Works |                    | Kent County Dept of Public Works |  |

|                    |                                  |                                  |                                      |                                  |  |
|--------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------------|--|
| Vergennes township | Kent County Dept of Public Works | Kent County Dept of Public Works |                                      | Kent County Dept of Public Works |  |
| Walker city        | Kent County Dept of Public Works | Kent County Dept of Public Works |                                      | Kent County Dept of Public Works |  |
| Wyoming city       | Kent County Dept of Public Works | Kent County Dept of Public Works | City of Wyoming Dept of Public Works | Kent County Dept of Public Works |  |

# FACILITIES

## MATERIALS MANAGEMENT FACILITIES IN COUNTY

FACILITY SUMMARY TABLE

| FACILITY TYPE               | FACILITY NAME   | FACILITY ADDRESS          | CITY         | PERMANENT OR TEMPORARY |
|-----------------------------|---|---------------------------|--------------|------------------------|
| <b>Compost</b>              | Alto Farms  | 5826 SE Alden Nash        | Lowell       |                        |
| <b>Compost (Yard Waste)</b> | Cannonsburg Wood Products                               | 10251 Northland Drive     | Rockford     |                        |
| <b>Compost (Yard Waste)</b> | City of Grand Rapids Compost Site                       | 2001 Butterworth St SW    | Grand Rapids |                        |
| <b>Compost (Yard Waste)</b> | City of Wyoming Compost Site                            | 2600 Burlingame Avenue SW | Wyoming      |                        |
| <b>Compost (Yard Waste)</b> | Pitsch Realty, LLC                                      | 2280 Alpine Ave NW        | Grand Rapids |                        |
| <b>Compost</b>              | RUSCHES TRUCKING INC-CRAWFORD PIT AND COMPOST           | 2450 NW 10 MILE RD        | Sparta       |                        |
| <b>Compost (Other)</b>      | Waste Water Treatment Property                          | 8701 SE CHERRY VALLEY Rd  | Caledonia    |                        |
| <b>Drop-off (O)</b>         | Byron Township leaf & yard waste dumpsters              | 8085 Byron Center Ave SW  | Byron Center | Temporary Drop-off     |
| <b>Drop-off (O)</b>         | Cannonsburg Wood Products                               | 10251 Northland Drive     | Rockford     | Permanent Drop-off     |
| <b>Drop-off (B, NT)</b>     | Cascade Township Clean-up Day                           | 8899 Cascade Rd SE        | Ada          | Temporary Drop-off     |
| <b>Drop-off (O)</b>         | Cascade Township Yard waste and Christmas Tree Drop-off | 2990 Buttrick Ave SE      | Ada          | Temporary Drop-off     |
| <b>Drop-off (O)</b>         | City of Grand Rapids Compost Site                       | 2001 Butterworth St SW    | Grand Rapids | Permanent Drop-off     |
| <b>Drop-off (O)</b>         | City of Wyoming Compost Site                            | 2600 Burlingame Avenue SW | Wyoming      | Permanent Drop-off     |
| <b>Drop-off (WDC)</b>       | Comprenew Headquarters                                  | 629 Ionia Avenue SW       | Grand Rapids | Permanent Drop-off     |

|   |   |                             |              |                    |
|---|---|-----------------------------|--------------|--------------------|
| <b>Drop-off (O)</b>                         | Grandville City Yard Waste Drop Off                       | 4095 White St SW            | Grandville   | Permanent Drop-off |
| <b>Drop-off (WDC, B, T, NT, C&amp;D, O)</b> | Grandville Spring Cleanup                                 | 4095 White St               | Grandville   | Temporary Drop-off |
| <b>Drop-off (C&amp;D, NT)</b>               | Green Rock Landscape Supply                               | 9860 14 Mile Road NE        | Rockford     | Permanent Drop-off |
| <b>Drop-off (T)</b>                         | Kent County - Residential Recycling Drop Off              | 977 Wealthy SW              | Grand Rapids | Permanent Drop-off |
| <b>Drop-off (WDC)</b>                       | Kent County Wealthy St. Recycling & Administrative Center | 1045 Wealthy St SW          | Grand Rapids | Permanent Drop-off |
| <b>Drop-off (O)</b>                         | Kentwood brush and leaf drop-off site                     | 5068 Breton Ave. SE         | Kentwood     | Temporary Drop-off |
| <b>Drop-off (O)</b>                         | Landscape Impressions                                     | 3807 SE 68TH STREET         | Caledonia    | Permanent Drop-off |
| <b>Drop-off (WDC, B, NT, C&amp;D)</b>       | Nelson Township & Village of Sand Lake Clean up Day       | Cherry St                   | Sand Lake    | Temporary Drop-off |
| <b>Drop-off (WDC, T, NT)</b>                | North Kent Recycling & Waste Center                       | 2908 Ten Mile Road          | Rockford     | Permanent Drop-off |
| <b>Drop-off (WDC, T, NT)</b>                | Padnos - Burton Street Recycling Services                 | 719 Burton Street SW        | Grand Rapids | Permanent Drop-off |
| <b>Drop-off (WDC, NT)</b>                   | Padnos - Turner Divison                                   | 2125 Turner Avenue NW       | Grand Rapids | Permanent Drop-off |
| <b>Drop-off (T)</b>                         | PaperGator Recycling <sup>1</sup>                         | 511 76th Street SW          | Byron Center | Permanent Drop-off |
| <b>Drop-off (WDC, B, T, NT, C&amp;D, O)</b> | Pitsch Transfer Station                                   | 675 Richmond NW             | Grand Rapids | Permanent Drop-off |
| <b>Drop-off (T, NT)</b>                     | Rockford Recycling Station                                | 2908 10 Mile Road Northeast | Rockford     | Permanent Drop-off |
| <b>Drop-off (WDC)</b>                       | SafeChem City of Kentwood                                 | 5068 Breton Road Southeast  | Kentwood     | Permanent Drop-off |

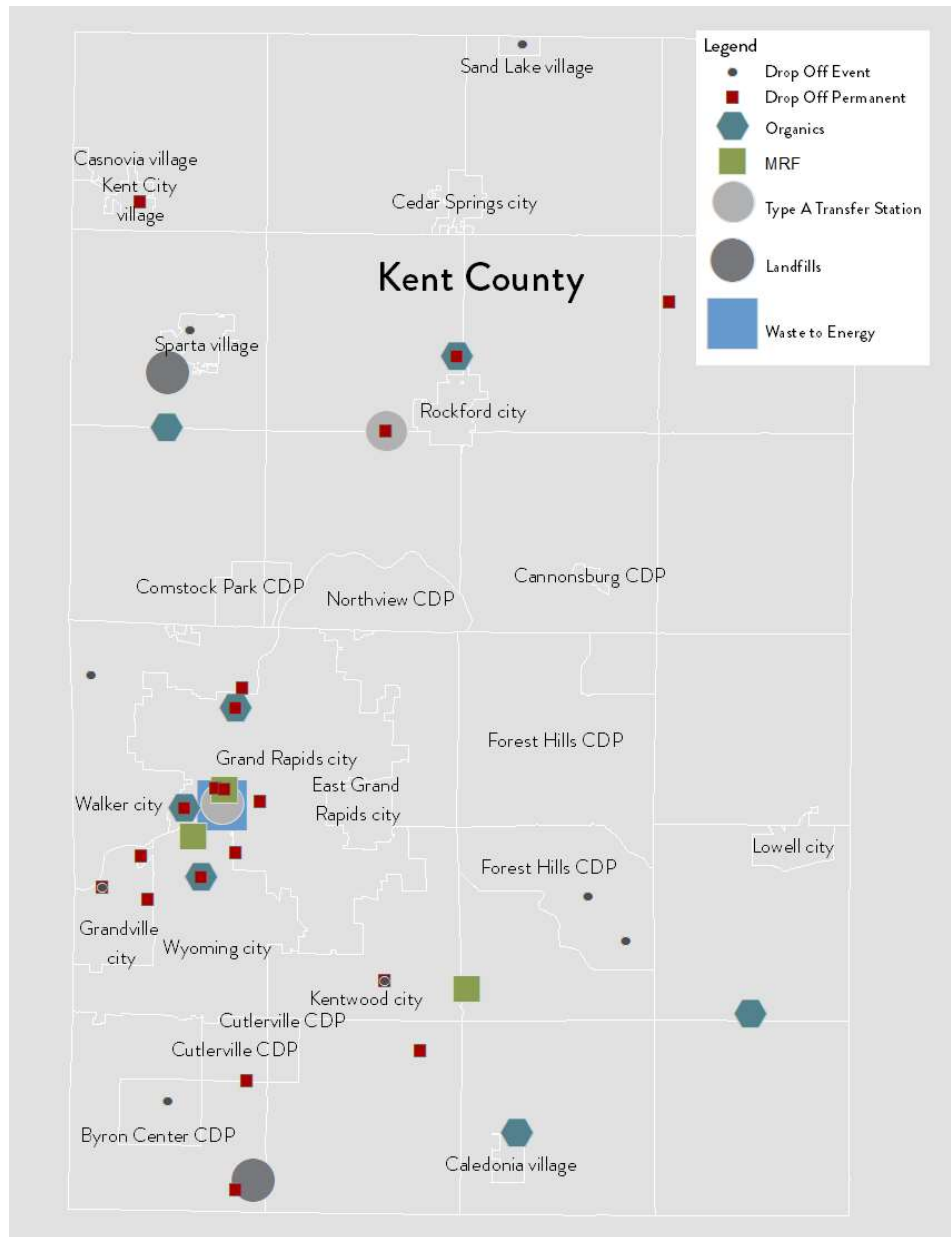
<sup>1</sup> This site listed here is one of the Paper Gator drop-offs and where the paper from Paper Gator sites throughout Kent County is processed. There are 50 sites in Kent County that participate with Paper Gator according to their website. A list of these sites is attached to the end of this document for reference.

|  |   |                         |              |                    |
|--|---|-------------------------|--------------|--------------------|
| <b>Drop-off (WDC, B, T, NT, C&amp;D)</b> | South Kent Recycling & Waste Center                 | 10300 South Kent Drive  | Byron Center | Permanent Drop-off |
| <b>Drop-off (WDC, B, NT, O)</b>          | Sparta Village and Township Spring Clean Up         | 276 W DIVISION STREET   | Sparta       | Temporary Drop-off |
| <b>Drop-off (O)</b>                      | Village of Kent City Tree Debris Drop-off           | 83 Spring St            | Kent         | Permanent Drop-off |
| <b>Drop-off (T, NT, O)</b>               | Walker City Spring Clean-up and Fall Leaf Recycling | 4243 Remembrance Rd NW  | Walker       | Temporary Drop-off |
| <b>Drop-off (WDC)</b>                    | Wyoming SafeChem Center                             | 2350 Ivanrest Ave SW    | Grandville   | Permanent Drop-off |
| <b>Transfer Station – Type A</b>         | Waste-to-Energy Transfer Station                    | 950 Market Ave SW       | Grand Rapids |                    |
| <b>Transfer Station – Type A</b>         | North Kent Transfer Station                         | 2908 10 Mile Rd NE      | Rockford     |                    |
| <b>MRF</b>                               | Kent County MRF                                     | 977 Wealthy St SW       | Grand Rapids |                    |
| <b>MRF</b>                               | WM Recycle America Grand Rapids                     | 1737 Chicago Dr SW      | Wyoming      |                    |
| <b>MRF</b>                               | Recycling Concepts                                  | 5015 52nd Street        | Grand Rapids |                    |
| <b>Landfill</b>                          | South Kent County Landfill                          | 300 100th Street SW     | Byron Center |                    |
| <b>Landfill</b>                          | Sparta Foundry Waste Disposal Facility              | 9737 Laubach Avenue NW  | Sparta       |                    |
| <b>End Market</b>                        | Alloy Exchange - Rockford                           | 300 Rockford Park Dr NE | Rockford     |                    |
| <b>End Market</b>                        | Bata Plastics - Grand Rapids                        | 1001 40th St SE         | Grand Rapids |                    |
| <b>End Market</b>                        | Padnos - Wyoming                                    | 500 44th Street SW      | Wyoming      |                    |
| <b>End Market</b>                        | Padnos - Grand Rapids                               | 2125 Turner Ave NW      | Grand Rapids |                    |
| <b>End Market</b>                        | Krell Paper Stock - Grand Rapids                    | 580 Burton St SW        | Grand Rapids |                    |

|                   |                                      |                        |              |  |
|-------------------|--------------------------------------|------------------------|--------------|--|
| <b>End Market</b> | Grand Rapids Iron & Metal            | 1701 Clyde Park SW #15 | Wyoming      |  |
| <b>WTE</b>        | Kent County Waste-to-Energy Facility | 950 Market Ave SW      | Grand Rapids |  |

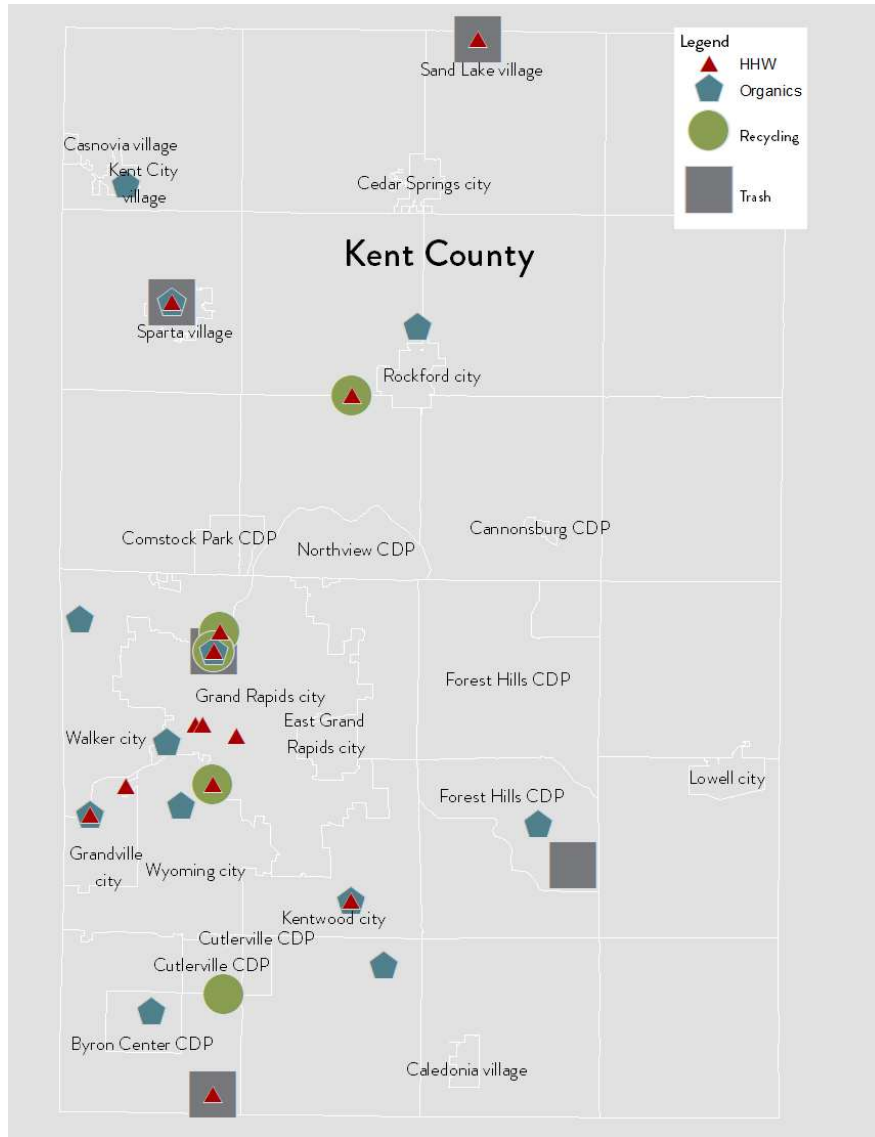
Drop-off Facility Types: B = Transfer Station Type B; C&D = Construction & Demolition; NT = Source-Separated Recycling Drop-off Non-Traditional; T = Source-Separated Recycling Traditional; O = Organics; WDC = Waste Diversion Center

## FACILITY SUMMARY MAP





## FACILITY BY MATERIAL TYPE



# POLICY

## MUNICIPAL ORDINANCES

| Municipality           | Policy type | Requirement   |
|------------------------|-------------|---|
| East Grand Rapids city | Ordinance   | Collection and disposition of refuse, hauler licensure and regulation   |
| Grandville             | Ordinance   | Collection and disposition of refuse, hauler licensure and regulation, solid waste container size, truck requirements, proper disposal of hazardous waste |
| Grand Rapids           | Ordinance   | Cart or bag for waste, hauler licensure and regulation, truck requirements, solid waste container size  |
| Kentwood               | Ordinance   | Collection and disposition of refuse, truck requirements, solid waste container size, hauler licensure and regulation                                     |
| Rockford               | Ordinance   | Collection and disposition of refuse, hauler licensure and regulation   |
| Walker                 | Ordinance   | Collection and disposition of refuse, solid waste container size, truck requirements, hauler licensure and regulation                                     |
| Wyoming                | Ordinance   | Collection and disposition of refuse, hauler licensure and regulation, truck requirements   |

## MUNICIPAL FUNDING MECHANISMS

The City of Grand Rapids has a millage that funds the recycling collection program. All other municipalities support yard waste programs through their general fund.

## COUNTY ORDINANCES

The “Kent County Solid Waste Surcharge” or “County Surcharge” started in January 2016 and is a fee added to all solid waste generated in Kent County. The fee applies to any waste generated in the county, whether it is residential or commercial. Funds will help pay for the ongoing expenses associated with closed landfills and the operations for proper disposal of household chemicals such as pesticides, paints, cleaners, automotive care, used oil and other hazardous wastes.

The now-closed landfills were open and operated (and in most cases, ceased operation) before monitoring and cleanup funds were required to be set aside to cover long-term care of these facilities. Monitoring and maintenance of three closed landfills is required for 30 more years. The current surcharge amount is \$1.68 per ton on solid waste (refuse) generated in Kent County. Residential trash customers will see a \$1.68 per year charge added to their trash bill. Commercial customers will have the surcharge added based on the tons or cubic yards of refuse generated.

## COUNTY FUNDING MECHANISMS

The Department of Public Works is an enterprise fund of Kent County and recycling programs are funded through fees for service at Kent County solid waste and recycling facilities. The Kent County Solid Waste Surcharge funds the costs associated with closed landfill maintenance and monitoring and the operations related to the HHW program.

# DATA

## REPORTED DATA

Kent County maintains data related to tons disposed in landfill and WTE and tons diverted through recycling programs at all facilities.

## RESIDENTIAL WASTE PROJECTIONS

| Municipality                  | Population | Total Waste Generation (Tons) <sup>2</sup> | Total Recyclable Diversion (Tons) | Total Organics Diversion (Tons) | Total Requiring Disposal (Tons) |
|-------------------------------|------------|--|-----------------------------------|---------------------------------|---------------------------------|
| Ada township                  | 442        | 200  | 14                                | 17                              | 169                             |
| Algoma township               | 12,293     | 5,571                                      | 399                               | 469                             | 4,704                           |
| Alpine township               | 4,547      | 2,061                                      | 148                               | 173                             | 1,740                           |
| Bowne township                | 3,436      | 1,557                                      | 112                               | 131                             | 1,315                           |
| Byron Center CDP              | 6,653      | 3,015                                      | 216                               | 254                             | 2,546                           |
| Byron township                | 8,008      | 3,629                                      | 260                               | 305                             | 3,064                           |
| Caledonia township            | 13,285     | 6,021                                      | 431                               | 506                             | 5,083                           |
| Caledonia village             | 1,442      | 654  | 47                                | 55                              | 552                             |
| Cannon township               | 14,783     | 6,700                                      | 480                               | 564                             | 5,657                           |
| Cannonsburg CDP               | 186        | 78   | 0                                 | 7                               | 71                              |
| Cascade charter township      | 4,779      | 2,166                                      | 155                               | 182                             | 1,829                           |
| Casnovia village              | 134        | 67   | 11                                | 5                               | 51                              |
| Cedar Springs city            | 3,703      | 1,759                                      | 201                               | 141                             | 1,417                           |
| Comstock Park CDP             | 9,422      | 4,270                                      | 306                               | 359                             | 3,605                           |
| Comstock Park CDP             | 1,237      | 561  | 40                                | 47                              | 473                             |
| Courtland township            | 8,771      | 3,975                                      | 285                               | 334                             | 3,356                           |
| Cutlerville CDP               | 8,310      | 3,766                                      | 270                               | 317                             | 3,180                           |
| Cutlerville CDP               | 9,678      | 4,386                                      | 314                               | 369                             | 3,703                           |
| East Grand Rapids city        | 11,855     | 5,373                                      | 385                               | 452                             | 4,536                           |
| Forest Hills CDP              | 14,249     | 6,458                                      | 462                               | 543                             | 5,452                           |
| Forest Hills CDP              | 14,441     | 6,545                                      | 469                               | 551                             | 5,526                           |
| Gaines charter township       | 18,783     | 8,513                                      | 610                               | 716                             | 7,187                           |
| Grand Rapids charter township | 18,401     | 8,340                                      | 597                               | 701                             | 7,041                           |
| Grand Rapids city             | 199,417    | 91,064                                     | 7,157                             | 7,602                           | 76,305                          |
| Grandville city               | 15,906     | 7,209                                      | 516                               | 606                             | 6,086                           |
| Grattan township              | 3,929      | 1,781                                      | 127                               | 150                             | 1,503                           |
| Kent City village             | 1,173      | 586  | 92                                | 45                              | 449                             |
| Kentwood city                 | 51,780     | 23,467                                     | 1,680                             | 1,974                           | 19,813                          |
| Lowell charter township       | 6,692      | 3,033                                      | 217                               | 255                             | 2,561                           |
| Lowell city                   | 4,136      | 1,874                                      | 134                               | 158                             | 1,583                           |
| Nelson township               | 4,610      | 2,089                                      | 150                               | 176                             | 1,764                           |
| Northview CDP                 | 14,999     | 6,798                                      | 487                               | 572                             | 5,739                           |
| Northview CDP                 | 210        | 95   | 7                                 | 8                               | 80                              |
| Oakfield township             | 6,338      | 2,872                                      | 206                               | 242                             | 2,425                           |

<sup>2</sup> Due to rounding, total waste generation tonnages may not equal the sum of the total diversion and disposal tonnages.

|                             |                |                |               |               |                |
|-----------------------------|----------------|----------------|---------------|---------------|----------------|
| Plainfield charter township | 17,684         | 8,015          | 574           | 674           | 6,767          |
| Rockford city               | 6,310          | 2,998          | 343           | 241           | 2,414          |
| Sand Lake village           | 495            | 224            | 16            | 19            | 189            |
| Solon township              | 6,755          | 3,061          | 219           | 258           | 2,585          |
| Sparta township             | 5,276          | 2,391          | 171           | 201           | 2,019          |
| Sparta village              | 4,390          | 1,990          | 142           | 167           | 1,680          |
| Spencer township            | 4,260          | 1,931          | 138           | 162           | 1,630          |
| Tyrone township             | 3,781          | 1,714          | 123           | 144           | 1,447          |
| Vergennes township          | 4,709          | 2,134          | 153           | 180           | 1,802          |
| Walker city                 | 24,930         | 11,299         | 809           | 950           | 9,539          |
| Wyoming city                | 75,999         | 36,108         | 4,131         | 2,897         | 29,080         |
| <b>TOTAL</b>                | <b>652,617</b> | <b>298,398</b> | <b>23,802</b> | <b>24,879</b> | <b>249,718</b> |

### COMMERCIAL WASTE PROJECTIONS

| County | Approximate Number of Employees | Total Waste Generation (Tons) | Total Diversion (Tons) | Total Requiring Disposal (Tons) |
|--------|---------------------------------|-------------------------------|------------------------|---------------------------------|
| Kent   | 338,672                         | 359,680                       | 57,637                 | 302,044                         |

### TOTAL WASTE GENERATED PROJECTIONS

| County | Total Waste Generation (Tons) <small>Error!</small><br><small>Bookmark not defined.</small> | Total Diversion (Tons) | Total Requiring Disposal (Tons) |
|--------|---|------------------------|---------------------------------|
| Kent   | 658,078   | 106,317                | 551,761                         |

## PAPER GATOR LOCATIONS – KENT COUNTY, MI – JULY 2023

| Facility Name                                  | Address                       | City         | State | Zip   |
|--|-------------------------------|--------------|-------|-------|
| BPV Environmental – Paper & Cardboard Drop Box | 511 76th Street SW            | Byron Center | MI    | 49315 |
| Legacy Christian School                        | 67 68th St SW                 | Grand Rapids | MI    | 49548 |
| Amber Ridge Condo Association                  | 1040 Amber Cover Dr SW        | Byron Center | MI    | 49315 |
| Covenant CRC                                   | 7171 Willard Ave SE           | Grand Rapids | MI    | 49548 |
| Rustic Market Thrift Store                     | 389 68th St SE                | Grand Rapids | MI    | 49548 |
| Banner Of Life Church                          | 1111 68th St                  | Byron Center | MI    | 49315 |
| Discovery CRC Church                           | 7245 Eastern Ave SE           | Grand Rapids | MI    | 49508 |
| Legacy Christian School                        | 520 68th St SE                | Grand Rapids | MI    | 49548 |
| Providence CRC                                 | 7730 Eastern Ave SE           | Grand Rapids | MI    | 49508 |
| Cutlerville East (Loaves and Fishes)           | 501 68th St.                  | Grand Rapids | MI    | 49548 |
| Countryside Elementary                         | 8200 Eastern Avenue Southeast | Byron Center | MI    | 49315 |
| Byron Center High School                       | 8500 Burlingame Ave SW        | Byron Center | MI    | 49315 |
| Townline Elementary                            | 100 60th St SE                | Kentwood     | MI    | 49548 |
| Byron Center Protestant Reformed Church        | 1945 84th St                  | Byron Center | MI    | 49315 |
| Marshall Elementary                            | 1756 64th St SW               | Byron Center | MI    | 49315 |
| Cross Creek Academy School                     | 7701 Kalamazoo Ave SE         | Byron Center | MI    | 49315 |
| Hillside Community Church                      | 1440 68th St SE               | Kentwood     | MI    | 49508 |
| Rush Creek Bible                               | 2334 76th St SW               | Byron Center | MI    | 49315 |
| Byron Center Second CRC                        | 7588 Byron Center Ave SW      | Byron Center | MI    | 49315 |
| Byron Center Township                          | 8085 Byron Center Ave SW      | Byron Center | MI    | 49315 |
| Brown Elementary                               | 8064 Byron Center Ave         | Byron Center | MI    | 49315 |
| New Hope Free Methodist Church                 | 5665 Eastern Ave SE           | Kentwood     | MI    | 49508 |
| Kentwood Community Church                      | 1200 60th St SE               | Kentwood     | MI    | 49508 |
| Zion Christian School                          | 7555 Byron Center Ave         | Byron Center | MI    | 49315 |
| Nickels Intermediate School                    | 8638 Byron Center Ave         | Byron Center | MI    | 49315 |
| Mel Trotter Thrift – 60th Kentwood             | 1435 60th Street SE           | Kentwood     | MI    | 49508 |
| Cornerstone United Methodist Church            | 1675 84th Street Southeast    | Caledonia    | MI    | 49316 |
| Glenwood Elementary                            | 912 Silverleaf SE             | Kentwood     | MI    | 49508 |
| Byron Center United Methodist Church           | 2490 Prescott Ave             | Byron Center | MI    | 49315 |
| Buist Foundation                               | 8650 Byron Center Ave SW      | Byron Center | MI    | 49315 |
| Byron Center Christian Elementary              | 8755 Byron Center Ave         | Byron Center | MI    | 49315 |
| Home School Building                           | 5625 Burlingame Ave SW        | Wyoming      | MI    | 49509 |
| Byron Center Christian Middle School           | 8840 Byron Center Ave         | Byron Center | MI    | 49315 |
| Harvest Orthodox                               | 920 52nd St. SW               | Wyoming      | MI    | 49509 |
| Corinth Reformed Church                        | 129 100th St                  | Byron Center | MI    | 49315 |
| Kellogsville CRC                               | 610 52nd St SE                | Kentwood     | MI    | 49548 |
| Grace Lutheran Church                          | 150 50th St SW                | Wyoming      | MI    | 49548 |
| Friendship CRC                                 | 190 100th St SE               | Byron Center | MI    | 49315 |
| Vanguard Charter Academy                       | 1620 52nd St SW               | Wyoming      | MI    | 49519 |
| East Kentwood Freshman Campus                  | 6170 Valley Ln Dr SE          | Kentwood     | MI    | 49508 |
| Byron Center Charter School                    | 9930 Burlingame Ave SW        | Byron Center | MI    | 49315 |
| Explorer Elementary                            | 2307 68th St SE               | Caledonia    | MI    | 49316 |
| Valleywood Middle School                       | 1110 50th St                  | Kentwood     | MI    | 48508 |
| St. Mary Magdalen Parish                       | 1213 52nd St SE               | Kentwood     | MI    | 49508 |
| Pinewood Middle School                         | 2100 60th St SE               | Kentwood     | MI    | 49508 |
| Adams Christian School                         | 5539 Byron Center Ave         | Wyoming      | MI    | 44444 |
| Heritage CRC                                   | 3089 84th St SW               | Byron Center | MI    | 49315 |
| Pine Grove Learning Center                     | 2101 52nd Street SW           | Wyoming      | MI    | 49519 |
| South Wyoming UMC                              | 2730 56th St SW               | Wyoming      | MI    | 49418 |
| Faith Community CRC                            | 5250 Byron Center Ave SW      | Wyoming      | MI    | 49519 |