

# Performance Measurement Review

2023



KENT COUNTY  
**Public  
Works**



**Kent  
County**

# Presentation Overview



Department  
Strategic Goals



Key Performance  
Metrics



Significant  
Accomplishments



Key  
Collaborations



Look Ahead

# DPW Facilities & Programs

- Waste-To-Energy
- Recycling & Education Center
- South Kent Landfill
- North Kent Transfer Station
- Recycling Drop Off Centers
- Landfill Monitoring & Treatment
- SafeChem Service Centers
  - Household Hazardous Waste
  - SafeMeds
  - SafeSharps
  - Swap Shop



# Organization

- \$51.7 Million Enterprise Fund
  - Tipping Fees + Revenue from commodities, energy, surcharge, grants, etc.
- Administration, Finance and Communications
- Solid Waste Operations
- Recycling & Resource Recovery
- Waste-To-Energy
- Environmental Compliance
- Safety
- Closed Landfill Remediation



# Strategic Goals



Achieve a 90% reduction in landfilling discards by 2030.

Develop public/private partnerships to attract investment in sustainable materials management.

Meet the State's standards for testing and treatment of PFAS impacts in landfill leachate.



# Significant Accomplishments



- NKTS – New Transfer Station Facility, scales and automated kiosk.
- NKTS Improve the efficiency and customer experience for recycling drop off.



# Significant Accomplishments



- SKL – Construction of Cell 56
- SKL - Adding 3<sup>rd</sup> generator to increase electrical production with LFG.





# Significant Accomplishments



- WTE – Successful transition to a new operator, path to improve metals recovery, 60% complete with 5-year \$42M capital refurbishment.
- REC - Robotic Sortation, Eddy Current and Upgrades/Repairs
- Implemented community and employee newsletter and increased positive earned and social media.





# Key Collaborations



## Law Enforcement Agencies

- Secure destruction for prescription drug take back programs, evidence and illegal drugs from LEA across the State of Michigan.
- Training location for area LEA tactical teams.



# Key Collaborations



## Sustainable Business Park Stakeholder Advisory Group

Led by Administrator Vanderberg; convened stakeholders to provide a forum for discussion, debate and development of consensus on a countywide solution for managing municipal solid waste

Kent County, Grand Rapids, Wyoming, Rockford, GR Chamber of Commerce, The Right Place, Kentwood, Grand Rapids Charter Township, waste industry

Laid the groundwork for Materials Management Planning





# Key Collaborations



## Community Partnerships

- Whitecaps Partnership
- Green Schools
- Tours and Community Events



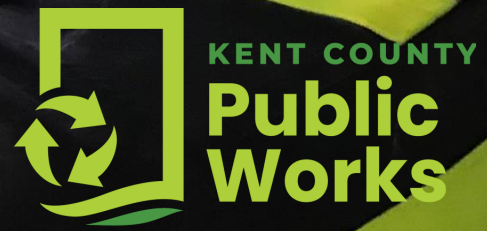


# A Look Ahead



Optimizing the Recycling and Education Center after upgrades and repairs

New partnerships for low value commodities



# A Look Ahead



## New Recycling and Disposal Guide Website

### Recycling & Waste Directory

Have something you need to get rid of? Let us help so it doesn't end up in the trash!

The Recycling & Waste Directory is a resource that can help you reduce materials sent to the landfill through reuse or donation, compost, recycling, and safe disposal of hazardous waste.

Use the directory via search bar or category below to find reuse, recycling, or other disposal services provided directly by us or other community outlets nearby.

Together, let's work towards our goal of 90% landfill diversion by 2030!



# A Look Ahead



## Complete WTE Refurbishment





# A Look Ahead



Complete North  
Kent Transfer Station  
Construction

Open South Kent  
Landfill Cell #56



# A Look Ahead



Begin Materials  
Management Planning

Create pathway to 30%  
recycling rate by 2029

