



# KALAMAZOO COUNTY GOVERNMENT

In the Pursuit of Extraordinary Governance...

HHW Roundtable October 23, 2017 Meeting Minutes  
Ingham County Health Department, Atrium Conference Room  
Attendees:

Cindy Foster Kalamazoo HHW Center Specialist	Jon Tulman Washtenaw SWC	Mary Beth Roe Eaton RRC
Jennifer Kosak Kalamazoo HHW Center Facility Manager	Angela Porta Washtenaw Intern	Rosemary Graham Allegan SWC
Kate Neese Clinton WMC	John Demerjian Wayne RRC	Jerry Maxson Saginaw EHS
Mike Allen Ingham EHRs	Partow Guity Macomb HD Toxicologist	MaryAnn St Antoine Marquette MDEQ (via conference call)

1. Welcome to Rosemary Graham – replacing Ben Williams in Allegan County  
Reintroduced Jerry Maxson – replacing Steve Alworden in Saginaw County
2. Program Updates
  - a. Kalamazoo County – Jennifer Kosak and Cindy Foster
    - i. Permanent facility, open year-round. Year-to-date (September 30<sup>th</sup>) approximately 10,300 customer equivalents (including CESQGs) and over 550,000 pounds of chemicals and electronic waste.
    - ii. Contractors - ERG and Valley City.
    - iii. Presentation to Cub Scout troop, developing into an act of service for them – handing out HHW flyers (as well as candy) to kids and parents at a local Trunk or Treat event.
  - b. Clinton County – Kate Neese
    - i. 2 collections/year (April and September) – chemicals and electronics; charges \$10/CRT TV or monitor – rarely complaints from customers.
    - ii. Approximately 45,000 pounds of chemicals and 35,000 pounds of electronics this year.
    - iii. Contractors – ERG and Valley City.
  - c. Eaton County – Mary Beth Roe
    - i. 3 collections/year (May, June and August) – chemicals and electronics; strongly suggests \$10 donation for TVs – mentions how much Best Buy or others would charge.
    - ii. 100,000 pounds electronics, 101,000 pounds chemicals, 1,700 pounds of medications collected.
    - iii. Scrap tire collection – used First Class Tire Shredders out of Clio, MI.
    - iv. Recycling of mattresses – knows of Bay Area Recycling for Charity (BARC) but *who will recycle rolls of carpeting?*
  - d. Washtenaw County – Jon Tulman and Angela Porta
    - i. Permanent site; also held 4 Clean Up days (2 in Spring and 2 in Fall) – included chemicals, electronics, appliances and tires plus 1 small electronics only collection in 2017.

- ii. At some of the Clean Up days, customer wait-time up to 2 hours because Apple pulled funding from a 3-day e-waste collection they'd been funding annually.
    - iii. Contractors – US Ecology (also ERG) and Global Electric Electronic Processing (GEEP); also used E-Recycling Opportunities for the small electronics-only collection.
    - iv. Finished updating their Solid Waste Plan Amendment – includes recommendation to place several Hazmat storage buildings (pods not full facilities) around the County – estimated cost would be \$8M.
    - v. Continued work on school recycling initiative.
    - vi. Touring Battery Solutions soon.
    - vii. Hazmat storage building is wearing out – looking to replace it.
  - e. Wayne County – John Demerjian
    - i. 4 collections/year – chemicals and electronics. No plans for permanent site.
    - ii. Using a smartphone app to distribute information (\$12,000/year); ReCollect is the company that developed it. Still hands out hard copies of information to people without electronic access.
    - iii. Contractor – ERG (for e-waste and chemicals)
  - f. Macomb County – Partow Guity
    - i. Permanent site; no longer open during the week.
    - ii. Contractor – Drug and Lab
  - g. Ingham County – Mike Allen
    - i. Permanent site; 2/week May-Sept; weather-dependent also by appointment
    - ii. Contractor(s) – ERG (and Valley City?)
    - iii. Looking to expand to small business waste by connecting companies with ERG – materials would still be dropped off at their site, but payment made directly to ERG and materials would leave facility via ERG that same day.
  - h. Allegan County – Rosemary Graham
    - i. Permanent site; weekly hours – all by appointment;
    - ii. Contractors – Drug and Lab and Advanced Technology Recycling (ATR)
    - iii. Scrap tire collection – 4 semis full; used part of Zika grant, was able to include agricultural tires and to collect more tires in general – used Deerpath out of Dowagiac, MI
  - i. Saginaw County – Jerry Maxson
    - i. Hazardous Waste storage facility for Clean Sweep program – 11,000 pounds this year.
    - ii. Mid-Michigan Waste Authority (MMWA) owns the permanent HHW facility – he helps with their collections. Oil-based paint collections are separate from rest of HHW waste.
  - j. Marquette County – MaryAnn St Antoine (MDEQ)
    - i. Held 4 HHW collections this year.
    - ii. 120,000 pounds of electronic waste collected.
    - iii. Delta County the only other Upper Peninsula County she knows of that held any collections.
- 3. PPE discussion
  - a. Important to have an Emergency Response Plan (ERP) including documentation of a PPE program in your facility if you regularly run HHW collections.
  - b. If your Hazardous Waste vendor runs collections for you, make sure your contract requires them to include an ERP.
  - c. Sometimes better technique can protect you where PPE may not.
  - d. If MIOSHA visits your facility in response to a reported injury or incident:
    - i. Obtain a copy of the reported injury/incident statement to be sure the reporting was valid.
    - ii. They should be referred to your HR department first.
    - iii. They should only investigate the area the injury or incident occurred in.
- 4. All programs with permanent facilities/pods experience upkeep issues
  - a. Costs for repairs or replacement parts nearly cost of new.

- b. Many repairs needed become safety issues – uneven ramps, door frames that are falling apart.
  - c. Suppression systems now required in permanent facilities cost-prohibitive for building new.
5. All programs with permanent facilities/pods experience problems with “goodies” being left by customers during closed hours.
- a. Suggestions to deter this
    - i. Set up cameras – even fake ones
    - ii. Signs posted stating “against County policy.....and subject to \$... fine”
    - iii. Law enforcement drive-by
    - iv. Fencing
6. Future meeting(s):
- a. Monday, March 26<sup>th</sup> – tentative – location TBD (see body of email)