

# HOUSEHOLD HAZARDOUS WASTE COLLECTION

*Environmental Quality and Public Works Committee*

*May 15, 2018*



**LEXINGTON**

## Household Hazardous Waste

- What is it?
  - Waste unsafe to pour down sinks and storm drains, or place in regular garbage bins
  - Examples include: pesticides, fertilizers, paint, pool chemicals, and varnishes
- Waste Characterization
  - Lexington assesses the waste stream every five years to check progress of diversion efforts
  - The last study (2014) indicated hazardous waste collection programs appear to be effective due to the very small amount found during the study
- Why it is important to collect?
  - Makes disposal easy and accessible for residents
  - Encourages proper disposal of hazardous waste
  - State grant funding helps offset disposal costs



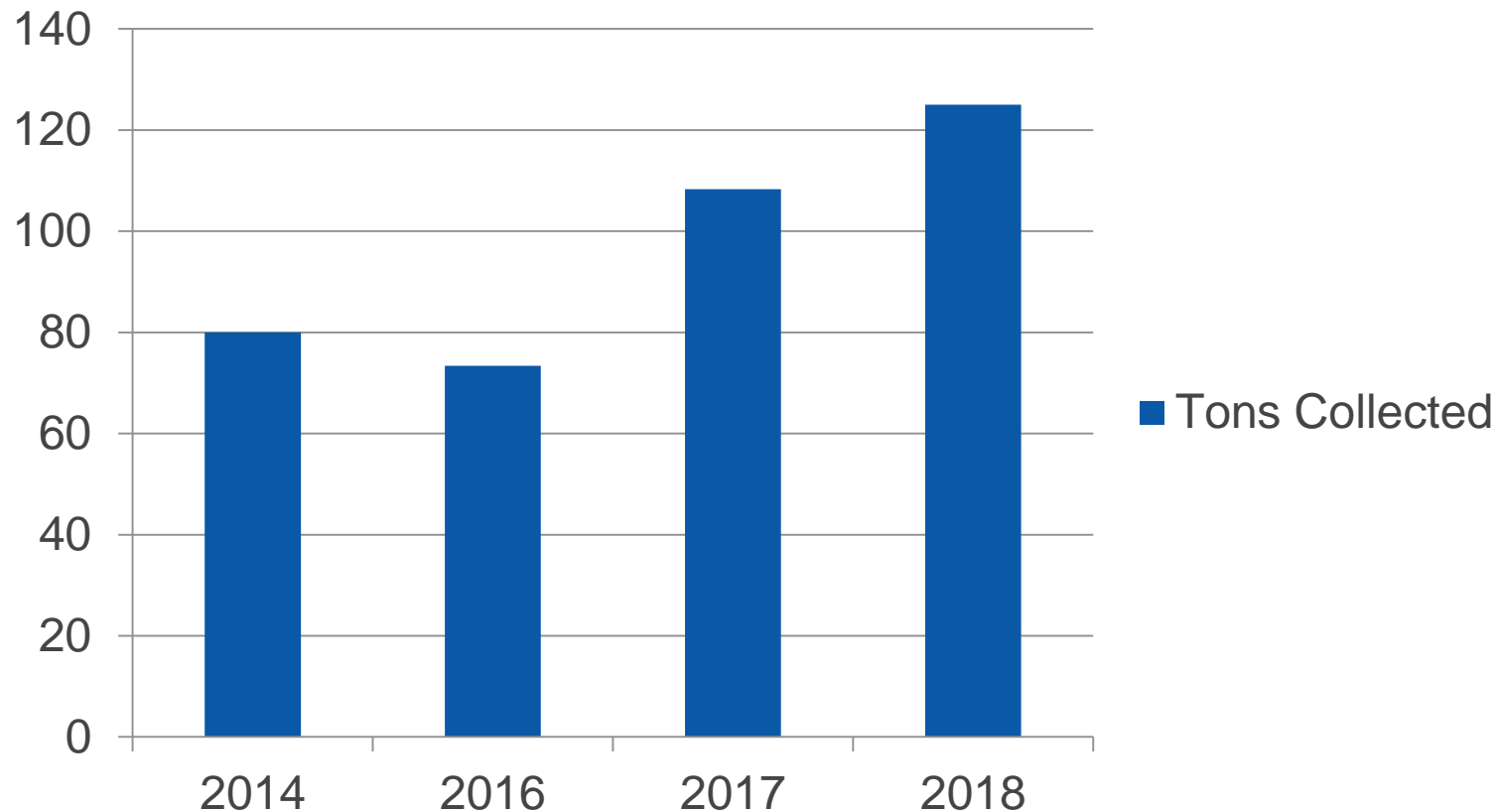
## Spring 2018 Event Summary

- **April 21, 2018**
  - Hours: **8:30 a.m. – 4 p.m.**
  - Divisions represented:
    - Waste Management
    - Water Quality
    - Streets & Roads
    - Environmental Services
    - LexCall
  - Vehicles serviced: **1,531**
  - Pounds collected: approximately **125 tons** (TBD)
  - Disposal cost: **\$90,000** (estimated)
  - Grant money awarded: **\$78,781.50**
  - Grant match required: **\$19,695.38** (25% match)





## Household Hazardous Waste



**Note:** April 2018 event tonnage and disposal cost estimated pending final reports.

## Funding

- Grant Funds
  - The Commonwealth of Kentucky offers grant funds for one collection event per fiscal year
  - Lexington applied for the 2018-19 grant **(\$88,750)**
  - A 25% local match required **(\$22,188)**
  - The State notifies grant award recipients in the near future
- Community Partners
  - Lexington has partnered with Habitat for Humanity's Paint Recycling Program to divert salvageable paint from materials received at these events
  - **110 cubic yards** of paint have been diverted from the last four events



## Future Events

- Recommend HHW collection twice per year
  - Add a September 2018 Event and evaluate attendance/tons collected to determine if we should host 2 events in 2019.
- Other Events – Fall 2018 State Tire Amnesty
  - State determines the final date for the three-day event held this fall
  - An additional HHW event could be planned around the assigned date



# Questions?



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