

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





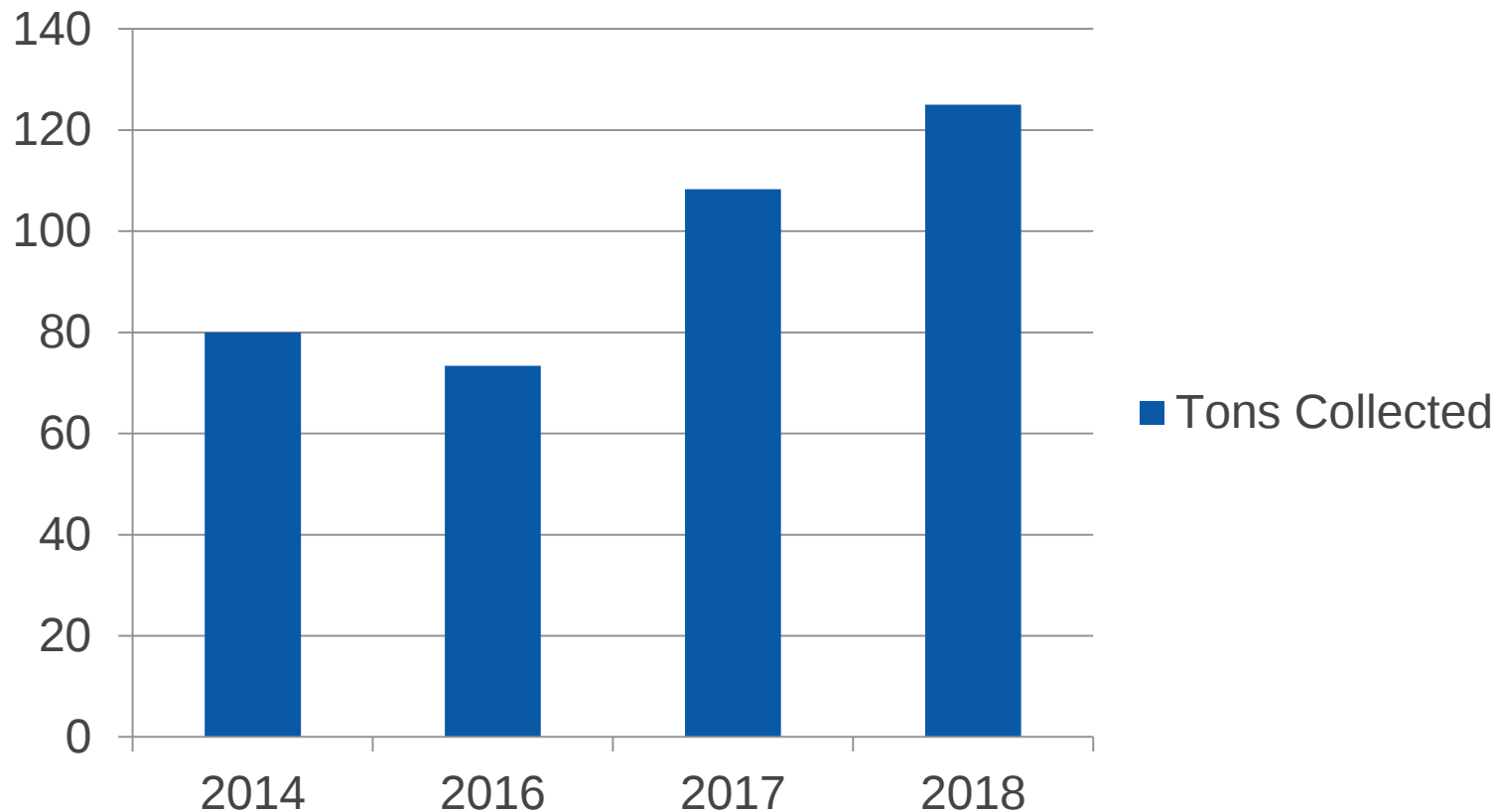
Spring 2018 Event Summary

- **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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