

# 2022-2023 Kentucky Pride Fund Household Hazardous Waste Management Grant Application

**PURPOSE:** To leverage limited funds into an efficient and cost effective one-day management event collecting Household Hazardous Waste and promoting a Household Hazardous Waste Public education program.

**Application Deadline  
Friday, April 1, 2022**

***Kentucky Energy and Environment Cabinet  
Department for Environmental Protection  
Division of Waste Management  
Recycling and Local Assistance Branch  
Recycling Assistance Section  
300 Sower Boulevard, 1<sup>st</sup> Floor  
Frankfort, Kentucky 40601  
(502) 564-6716 FAX (502) 564-4245***

**[www.waste.ky.gov](http://www.waste.ky.gov)**



Environmental and Public Protection Cabinet



# Kentucky Pride Fund HOUSEHOLD HAZARDOUS WASTE MANAGEMENT Grant Application

Grant Period July 1, 2022 – June 30, 2023

## NOTICE – PLEASE READ THE FOLLOWING STATEMENT

Proposals often receive low scores because applicants fail to follow instructions, leading to uncertainty about the project goals and intended results. The clearer the details, the fewer questions a reviewer will have about the validity/feasibility of a proposal. Applicants also stand a better chance of success if they adhere to the required components of the application and information package. Please contact recycling assistance staff if there are questions about the information packet or about aspects of the proposal.

## BACKGROUND

The Recycling and Household Hazardous Waste (HHW) Management Grant Program was established in 2006 by Senate Bill 50, effective July 12, 2006, and incorporated as a part of the Kentucky Pride Fund. KRS 224.43-505 (2) (c) specifies the establishment of a recycling and Household Hazardous Waste (HHW) management grants program. A 25% match is required.

The goal of the program is to leverage limited funds into efficient and cost effective projects to help Kentucky develop an integrated recycling infrastructure, manage Household Hazardous Waste and provide recycling and HHW public education programs.

Priority will be given to regional recycling projects and regional household hazardous waste management programs with state approved inter-local cooperative agreements.

**Note that for the 2022-23 HHW Grant cycle, Team Kentucky Healthy at Work guidelines must be followed when conducting any Household Hazardous Waste event funded by the Kentucky PRIDE grant. The cabinet reserves the right to require more specific safety protocol be followed and will provide guidance as needed prior to HHW events.**

## Who Can Apply?

Any county, waste management district, city, urban-county government, or other political subdivision of the state or any combination of the above, including schools/school districts, shall be eligible to apply.

### Helpful Hint - Approved Agreement Process

It is imperative we receive the signed agreement for a grant award by a specific date due to the timing of the end of the commonwealth's fiscal year. To expedite the quick turnaround of the agreement, the Division of Waste Management (DWM) strongly recommends that the governing body provide written permission, in addition to the approval for the submission of the application, for the chair (judge/executive, mayor, school board chair, etc.) to affix his/her signature to the agreement without the necessity of a formal meeting. The original signed agreement would then be sent to the division for processing of the funds prior to the end of the fiscal year.

## 1. Household Hazardous Waste Management Grant Information

- a. Applicants are limited to one HHW event per grant period, except as provided in (d) below. The grant period is July 1, 2022 to June 30, 2023.
- b. The HHW MANAGEMENT Grant Project Close-out Report shall be submitted within sixty (60) days of the HHW event completion.
- c. The grantee shall attach the vendor report to the HOUSEHOLD HAZARDOUS WASTE MANAGEMENT Grant Project Close-out Report identifying the following information: all items collected, the disposition of each product (e.g. recycled, used as fuel, neutralized, etc.), weights or number of items of each product collected, and the total cost of the project.

- d. If the grantee has grant funding remaining after the HHW event, the grantee may submit a supplemental application for an additional HHW event within the grant period.
  - (a) Supplemental applications shall be submitted by the grantee not later than February 14, 2023.
  - (b) Supplemental applications shall be accompanied by the completed HOUSEHOLD HAZARDOUS WASTE MANAGEMENT Grant Project Close-out Report, with attached invoices for vendors, and the vendor report identifying all items collected, their disposition (e.g. recycled, used as fuel, neutralized, etc), weights, and total cost.
  - (c) For an approved supplemental event, the grantee shall submit a HOUSEHOLD HAZARDOUS WASTE MANAGEMENT Grant Project Close-out Report, with attached invoices for vendors, and the vendor report for the HHW collection event approved in the supplemental application by July 31.
- e. Unspent funds and grant funds not expended in accordance with the grant agreement shall be returned to DWM within forty-five (45) days of cabinet notification.
- f. With the exception of allowed match expenditures, no changes or substitutions are allowed after the grant agreement is accepted by the DWM without prior written approval from the cabinet. Upon receipt of a proposed change or substitution by the grantee, the cabinet shall send a written determination to the grantee within five (5) business days.
- g. The grantee shall be responsible for complying with any applicable permits and regulatory standards.
- h. Grant funds to any eligible entity shall be withheld if the entity is out of compliance with KRS 224.43-315, KRS 224.43-340, KRS 224.43-345, KRS 224.43-505 or KRS 224.50-878.
- i. With regards to vendors that may be transporting and managing hazardous waste, the grantee SHALL ensure that a successful vendor is registered with the cabinet to conduct these activities. The grantee can contact Mr. Bill Schneider, with the Kentucky Hazardous Waste Branch, at 502-564-6716.
- j. Team Kentucky Healthy at Work guidelines must be followed when conducting any Household Hazardous Waste event funded by the Kentucky PRIDE grant. The cabinet reserves the right to require more specific safety protocol be followed and will provide guidance as needed prior to HHW events.

## 2. Household Hazardous Waste Management Grant Funding and Match Requirements

- a. The grantee shall provide a minimum of a 25% match to the grant amount.
- b. The following formula shall be used to determine the twenty-five percent (25%) match to the grant amount.
 
$$\begin{array}{l} \text{Grant} \quad \times \quad 0.25 \quad = \quad \$ \, 0.00 \text{ (match)} \quad + \quad \$ \, 0.00 \text{ (grant)} \quad = \quad \$ \, 0.00 \text{ (project total)} \\ \$4,000 \quad \times \quad 0.25 \quad = \quad \$1,000.00 \quad + \quad \$4,000.00 \quad = \quad \$5,000.00 \text{ (project total)} \end{array}$$
- c. For allowed match in-kind and cash grant project expenditures see # 5 on page 4
- d. Other state or federal grant funds cannot be used as any part of the local match.

## 3. ELIGIBLE EXPENDITURES for Household Hazardous Waste Management Grant Project from Kentucky Pride Program Award

- a. Grant funds may be used to cover the cost of vendor services for the collection, and proper management of HHW.
- b. Advertising for HHW and regular reporting in local/regional media, signs, displays and banners for HHW collection events
- c. Educational materials for school programs and Personnel to teach school education.

See <http://waste.ky.gov/RLA/grants/Pages/default.aspx> for updated vendor information

## 4. INELIGIBLE EXPENDITURES for Household Hazardous Waste Management Grant Project from Kentucky Pride Program Award

Grant funds cannot be used to pay for the grantee or contractor to accept water based paint, automotive batteries or used motor oil.

## 5. ALLOWED Matching In-Kind and Cash Household Hazardous Waste Management Project Expenditures

- a. Hourly rate of pay of the staff for planning and implementing the event. The matching salaries (includes benefits) for staff shall be the actual hours worked as they relate to the grant project.
- b. Volunteers and inmates at the rate of \$7.25 per hour.
- c. Event advertising, signs and banners and HHW educational materials for school program.
- d. Public advertisement costs related to bidding procedures.
- e. Hourly rate for the use of the vehicle to transport recyclable commodities (use FEMA rates).
- f. Used Gaylord boxes with lids and reconditioned drums with lids to reduce overall vendor quotes.
- g. Personal Protective Equipment (PPE) for volunteers and staff working the day of the event; PPE can include a pair of gloves, a reflective vest/apron, and a pair of safety glasses ONLY for each volunteer/staff participating.
- h. Personnel for local security and/or traffic control costs for the day of the event.
- i. Meals for county employees and volunteers during the event.
- j. **Other in-kind match REQUESTS will be evaluated on a case-by-case basis.**

### **2022 – 2023 Kentucky Pride Fund Household Hazardous Waste Management Grant Application Submission Details**

Send the completed application to:

Division of Waste Management  
Recycling Assistance Section  
300 Sower Blvd., 1st Floor  
Frankfort, KY 40601  
ATTN: TY COLLINS

**In order to be eligible for grant funds, the Grant Application MUST BE postmarked OR hand-delivered to the Recycling Assistance Section of the Recycling and Local Assistance Branch, or emailed to [williamt.collins@ky.gov](mailto:williamt.collins@ky.gov) no later than 4:00 pm on Friday, April 1, 2022.**

***Most frequent errors seen on applications:***

- 1) Failure to address all items.
- 2) Failure to adhere to the required components of the application and information package

**DO NOT SUBMIT YOUR APPLICATION IN A 3 RING BINDER**

For regional and joint projects, signature by the governing body of each participating entity shall be required for Section 3.

DEP 7127 Revised March 2017  
401 KAR 49:080

Kentucky Department for Environmental Protection  
 Division of Waste Management  
 Recycling and Local Assistance Branch  
 300 Sower Boulevard, Second Floor – Frankfort KY 40601  
 (502) 564-6716

FOR OFFICIAL USE ONLY.  
 DO NOT WRITE IN THIS SPACE

**Kentucky Pride Fund Household Hazardous Waste Management Grant Application**

<b>1. Federal ID Number</b>	61-0858140				
<b>2. Applicant</b>	Name: LFUCG Division of Waste Management			Title/Position: Lauren Monahan, Env. Initiatives Spclst	
	Signature: <i>Lauren Monahan</i>			Date Submitted: 04/01/2022	
	Mailing Address: 675 Byrd Thurman Drive			City: Lexington	
	State: KY	Zip Code: 40510		Email Address: wastemanagement@lexingtonky.gov	
	Phone Number: (859)280-8556			Fax Number: (859)425-2852	
<b>3. Official Signatory for Applicant</b>	Name: Mayor Linda Gorton				
	<input type="checkbox"/> Judge/Executive	<input type="checkbox"/> School Administrator	<input checked="" type="checkbox"/> Mayor	<input type="checkbox"/> 109 Board Chair	<input type="checkbox"/> Other
	Mailing Address: 200 East Main Street			City: Lexington	
	State: KY			Zip Code: 40507	
	Phone Number: (859)280-3100			Fax Number: (859)258-3194	
	Email address: mayor@lexingtonky.gov				
<b>4. Project Coordinator</b>	Name: Lauren Monahan			Title/Position: Environmental Initiatives Specialist	
	Mailing Address: 675 Byrd Thurman Drive			City: Lexington	
	State: KY			Zip Code: 40510	
	Phone Number: (859)280-8578			Fax Number: (859)425-2852	
	Email address: lmonahan@lexingtonky.gov				
<b>5. Applicant Status</b>	<input type="checkbox"/> City	<input type="checkbox"/> County	<input type="checkbox"/> College / University	<input type="checkbox"/> Joint (partnership between two political subdivisions within one county)	
	<input type="checkbox"/> Regional	<input type="checkbox"/> School District	<input type="checkbox"/> Solid Waste Management Area	<input type="checkbox"/> Solid Waste Management District	<input checked="" type="checkbox"/> Urban County Government
	<input type="checkbox"/> Other				

**6. PROJECT SUMMARY**

Provide a brief explanation of the proposed activity:

Lexington-Fayette Urban County Government Division of Waste Management proposes to conduct a one-day household hazardous waste collection event for residents of Fayette County. The material collected will include traditional household chemicals and other hazardous materials to be kept out of the regular landfill-bound waste stream. The event provides an easy method for encouraging proper, safe disposal. The collected materials are recycled and/or reused by approved vendors whenever possible. The county does not have a permanent hazardous waste collection facility and therefore conducts periodic one-day events to allow for convenient residential disposal opportunities. The goal of holding a one-day event is to keep hazardous waste from entering city collection vehicles, potentially harming employees or the environment. The county would support the project by providing 25% matching funds, widely advertise to all county residents, and dedicate necessary city personnel to assist at a collection event.

**7. AUTHORIZED SIGNATURE**

I hereby certify that the submission of this application has been duly authorized by the governing body of the entity, and that I am legally authorized to sign the application. For regional and joint recycling projects, signature by the governing body of each participating entity shall be required.

Printed Name <u>Linda Gorton</u>	Signature <i>Linda Gorton</i>	Date <u>3/22/2022</u>
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**8. HOUSEHOLD HAZARDOUS WASTE PROJECT DETAILS**

Answer the following questions on a separate sheet of paper. Use additional pages as necessary. Number each response to correspond to the question. Applications will be evaluated based upon responses.

<b>8(a). Project Description</b>		
1) Describe the proposed project - is it a new program or the expansion of an existing program?		
2) List the service area by physical boundaries - include cities, counties, etc. that will be active participants.		
3) List materials to be collected and the expected increase in tons for the grant period.		
4) How will materials be collected, processed and marketed?		
<b>8(b). Project Advertising and Education</b>		
1) What media type (specify radio, TV, newspaper, etc.) will you use to advertise your program? Describe the proposed advertising and education plan for this proposed project. Include the target audience and media to be used.		
2) Identify any advertising/education partners and how/what each will contribute.		
<b>9. HOUSEHOLD HAZARDOUS WASTE PROJECT EXPENDITURES</b> Complete the budget tables in 9(a) and 9(b).		
<b>9(a). Vendor</b>		
		Estimate
Environmental Enterprises, Inc.		\$102,000
		\$
	<b>Vendor Request Total</b>	<b>\$102,000</b>
<b>9(b). Program Advertising and Education</b>		
		\$
		\$
		\$
	<b>Program Advertising And Education Request Total</b>	<b>\$</b>
<b>10. HOUSEHOLD HAZARDOUS WASTE PROJECT MATCH EXPENDITURES</b> List all personnel titles, hourly rate, and number of hours projected for life of grant.		
<b>10(a). Cash and In Kind Personnel</b>		
Cash		\$25,500
In Kind Personnel		\$
In Kind Personnel		\$
In Kind Personnel		\$
	<b>Cash and Personnel In-Kind Match Total</b>	<b>\$25,500</b>
<b>10(b). In Kind Other</b> List them.		
		\$
		\$
		\$
	<b>Other In Kind Total</b>	<b>\$</b>
<b>11. PROJECT TOTAL</b>		
<b>Cash + In-Kind Personnel + In-Kind Other</b>	<b>MATCH</b>	<b>\$25,500</b>
<b>Grant Request</b>	<b>GRANT REQUEST</b>	<b>\$102,000</b>
<b>Grant Request + Match</b>	<b>PROJECT TOTAL</b>	<b>\$27,500</b>

## Common household hazardous wastes

Most contractors will accept, for transportation and disposal, the majority of hazardous waste typically produced by households. *It is stressed for the safety of everyone involved that all materials are known and properly labeled.* Wastes in their original containers may be accepted. Wastes that **are not** in their original containers may be accepted as "known" wastes provided they are labeled. Unknown wastes, if acceptable, will be field tested and packaged for incineration. Below is a list of typical household hazardous wastes accepted for collection, but vendors may accept additional wastes not listed below:

Ammonia	Mercury thermostats
Antifreeze	Metal polish
Arts and crafts supplies	Moth balls
Bleaches	Muriatic acid
Brake fluid	Oil based paint
Cesspool cleaners	Old Chemistry sets
Compact fluorescent lamps	Oven cleaners
Creosote	Paint thinner
Drain cleaners	Pesticides
Dry cleaning fluids	Photo chemicals
Engine and radiator flushes	Pool chemicals
E-scrap*	Radiator cleaners
Floor cleaners	Rodent killers
Fluorescent tubes	Rust preventatives
Herbicides	Sealants
Household batteries	Solvents
Insect sprays	Transmission fluid
Jars of liquid Mercury	Wood preservatives
Mercury thermometers	Wood strippers

\* The collection and management of E-scrap may include computers, monitors, TVs, keyboards, cables, connectors, printers, fax machines, stereos, electronic games and cell phones.

Many contractors will reserve the right to refuse any waste deemed unsafe to handle or unsuitable for the collection. Such wastes typically include:

- Large quantities of unknown materials
- Radioactive waste, including smoke detectors
- Explosives, gun powder, flares, ammunition
- Unstable wastes
- Pressurized fire extinguishers
- Unknown gas cylinders
- Substances regulated by the Drug Enforcement Agency

Be sure your contractor gives you a list of what they will and will not accept and the cost estimates for each product.

## Vendor List (not all inclusive)

Household Hazardous Waste Contact Information List	R-2 Certified E-scrap Collection Contact Information List
<p>Clean Earth, Inc 1689 Shar-Cal Road Calvert City, KY 42029 Rose Burton Phone: 270-210-3937 <a href="http://www.cleanearthinc.com">www.cleanearthinc.com</a></p>	<p>C and I Electronics Recycling 1700 North Lafayette Ave. Evansville, IN 47711 812-423-9166 <a href="http://www.candielelectronics.com/">http://www.candielelectronics.com/</a></p>
<p>Clean Harbors Environmental Services, Inc. 2815 Old Greenbrier Pike Greenbrier, TN 37073 615-643-3170 FAX 615-643-6370 <a href="http://www.cleanharbors.com">www.cleanharbors.com</a></p>	<p>Green Wave Computer Recycling 9206 East 33rd St. Indianapolis, IN 46235 317-899-0000 <a href="http://www.gwcri.com/">http://www.gwcri.com/</a></p>
<p>Clean Harbors Environmental Services, Inc. 4879 Spring Grave Ave. Cincinnati, OH 45232 Contact: John Stevens 513-681-6242 ext. 6304 FAX 513-681-6246 <a href="http://www.cleanharbors.com">www.cleanharbors.com</a></p>	<p>Cohen U.S.A. 1723 Woodlawn Ave. Middletown, OH 45044 513-422-3696 <a href="http://www.cohenusa.com/">http://www.cohenusa.com/</a></p>
<p>Environmental Enterprises, Inc. 10163 Cincinnati-Dayton Rd. Cincinnati, OH 45241 Contact: Steve Lonneman 513-772-2818 513-266-3770 FAX 513-782-8950 <a href="http://www.eeienv.com/ho">http://www.eeienv.com/ho</a> Also collects e-scrap</p>	<p>Dynamic Recycling Southeast 3520 Ambrose Avenue Nashville, TN 37207 615-457-3104 <a href="http://dynamicrecycling.com/contact/">http://dynamicrecycling.com/contact/</a></p>
<p>ERG Environmental Services PO Box 167 Bowling Green, OH 43402 800-284-9107 419-354-6110 <a href="http://www.ergenvironmental.com">www.ergenvironmental.com</a></p>	<p>KY eScrap 7430 Industrial Rd. Florence, KY 41402 859-292-8696 <a href="http://www.KYescrap.com">www.KYescrap.com</a></p>
<p>Heritage Environmental Services 4925 Helen Street Louisville, KY40218 502-473-0638 <a href="http://www.heritage-enviro.com/services/onsite/index.asp">http://www.heritage-enviro.com/services/onsite/index.asp</a></p>	



<b>Household Hazardous Waste Contact Information List</b>	
<p>Veolia  405 MacLean Ave., Ste 1  Louisville, KY 40209  Contact: Dave Saniga  502-375-2386  FAX 502-380-0712  <a href="http://www.veoliaes.com/en/services/governmental/waste/household-hazardous-waste.html">http://www.veoliaes.com/en/services/governmental/waste/household-hazardous-waste.html</a></p>	
<p>Tradebe Environmental Services, LLC  4343 Kennedy Avenue  East Chicago, IN 46312  219-397-3951  <a href="https://www.tradebeusa.com/">https://www.tradebeusa.com/</a></p>	

***The vendor listing is for information only. It is neither an endorsement nor a guarantee of current vendor purchasing policies. The Kentucky Division of Waste Management assumes no responsibility for services provided.***

## Contacts for Additional Information

Division of Waste Management  
Recycling Assistance Section  
300 Sower Boulevard, 1<sup>st</sup> Floor  
Frankfort, Kentucky 40601  
[www.waste.ky.gov](http://www.waste.ky.gov)

### Recycling and Local Assistance Branch

#### Recycling Assistance Section

Grant White (Supervisor)	(502) 782-6474	<a href="mailto:Grant.White@ky.gov">Grant.White@ky.gov</a>
Donald Atha	(502) 782-6205	<a href="mailto:Donald.Atha@ky.gov">Donald.Atha@ky.gov</a>
Ty Collins	(502) 782-0865	<a href="mailto:WilliamT.Collins@ky.gov">WilliamT.Collins@ky.gov</a>
Jenny Carr	(502) 782-4663	<a href="mailto:Jenny.Carr@ky.gov">Jenny.Carr@ky.gov</a>
John Brown	(502) 782-6263	<a href="mailto:John.Brown@ky.gov">John.Brown@ky.gov</a>

#### Hazardous Waste Branch

Justina Bascombe	(502) 782-7048	<a href="mailto:Justina.Bascombe@ky.gov">Justina.Bascombe@ky.gov</a>
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## 2022-23 Section 8 – HHW Project Details

### A) Project Description

**1) Describe the proposed project – is it a new program or the expansion of an existing program?**

The proposed project is a one-day drop off event for Household Hazardous Waste materials (HHW). The purpose of our project is to provide residents of the City of Lexington/Fayette County a safe and proper way to dispose of HHW materials. The event is hosted periodically in the county, and many residents look forward to participating this disposal opportunity. The event is a needed service because there is no permanent hazardous materials drop off facility in the county and no other year-round drop off option available for residents. Throughout the year, residents call in and are informed that they should hold on to any hazardous materials from their household until a disposal event has been planned. This would be an expansion of an existing program, because Lexington-Fayette Urban County Government's Division of Waste Management has hosted past HHW events through the state's grant program, and the events' popularity only seems to continually increase over time.

**2) List the service area by physical boundaries – include cities, counties, etc. that will be active participants.**

The service area of the event will be Fayette County, which also includes the City of Lexington. Only residents of Fayette County will be eligible to drop off materials at the event. HHW material from Divisions and Departments of the LFUCG (Lexington-Fayette Urban County Government) will also be accepted, but grant funds will not go towards the disposal cost of items from city offices. These items will be invoiced separately by the vendor and disposal costs will be paid for by LFUCG. LFUCG will market the collection event to residents in the county who receive waste collection through city services via a number of different avenues, and a special effort will be made to advertise the event to those in the county who do not receive city waste collection services. This will ensure that all residents in the county will receive adequate notification of the event and will have an opportunity to participate. The full media plan is detailed in Section B, below.

**3) List materials to be collected and the expected increase in tons for the grant period.**

Aerosol spray cans, ammonia, antifreeze, arts and crafts supplies, bleach, brake fluid, cesspool cleaners, creosote, drain cleaners, dry cleaner fluids, engine and radiator flushes, floor cleaners, herbicides, household batteries, insect sprays, mercury containing

equipment such as thermometers, thermostats, compact fluorescent lamps and fluorescent tubes, metal polish, moth balls, muriatic acid, oil based paint, old chemistry sets, oven cleaners, paint thinner, pesticides, photo chemicals, pool chemicals, radiator cleaners, rodent killers, rust preventatives, sealants, transmission fluid, wood preservatives and wood strippers.

Latex paint and motor oil will also be accepted at the event, but these items will be disposed of and charged under a separate and different processing structure. A portion of latex paint will be accepted on site by Habitat for Humanity, and any remaining latex paint material they are unable to accept will be disposed of by the vendor and invoiced separately since grant funding cannot be used to pay for the disposal of said material. Motor oil will be accepted by the company contracted to handle the HHW material the day of the event, but, as with latex paint, none of the grant funds will be used to pay for the treatment of said material. Habitat will accept as much paint as they are able to accommodate at their stores' paint recycling programs.

At the time of completing this grant application, the last HHW event that took place in Fayette County occurred in October of 2021, where a total of 1,288 vehicles attended that event. For our next planned event, LFUCG will estimate around 1,800 – 2,000 as the possible amount of vehicles that could attend the event.

At the October 2021 event, we collected a total of 142,216 pounds of hazardous material. We expect a possible increase of material from the last event if we continue to see an increase in attendees and collected tonnage at future event(s).

#### **4) How will materials be collected, processed and marketed?**

Residents who attend the event will use an entrance known as "Jimmie Campbell Drive," a road that leads to the back entrance of the event site. This entrance will be marked in several different ways – personnel, physical signage and electronic signage. Event participants will then be directed by LFUCG staff to the event collection area. LFUCG staff will instruct residents to remain in their vehicles while staff unloads material onto rolling carts provided by the vendor. Staff assisting in unloading will wear the required PPE throughout the event – long sleeves and pants, fluorescent vests, safety glasses and leather palm gloves. Staff working the event will also receive a safety briefing that will include important reminders from the vendor prior to beginning that day. The offloaded material will then be taken to the vendor's designated processing areas, where staff from the vendor handling the HHW material will identify, bulk and handle the material from that point on. The materials will be categorized and labeled by the HHW contractor staff and handled in different areas of the site according to material type and as determined by the vendor's staff and main site chemist. For example, flammables will be identified, segregated to the designated area and bulked.

Unknowns or unlabeled containers will be tested and identified by the site chemist, provided by the HHW vendor and handled solely by the HHW vendor staff.

A portion of latex paint will be diverted from the collected hazardous waste through Habitat for Humanity's paint recycling efforts. Qualifying paint will be taken to a separate staging area by Habitat for Humanity employees and volunteers. The Habitat individuals will bulk the paint and prepare it for shipment to the Lexington Habitat for Humanity ReStore facility. The ReStore has a paint bulking machine that is utilized to recycle paint by mixing the old paint into new colors. The ReStore then sells the recycled latex paint at their store and the profits are put back into their programs. Anything that Habitat is not able to use will be disposed of by the vendor and paid for by LFUCG funds (not grant funding).

Oil-based paint will be packaged into roll offs and/or Gaylord boxes and transported by the HHW vendor to the appropriate facility where it will be blended and offered to secondary markets. Any PCB contaminated paint will be incinerated. Flammables, such as solvents, thinners, stains, gasoline and other fuels, putty and adhesives, aerosols, anti-freeze and oils will be bulked separately and shipped to the vendor's HHW facility and used for fuel blending.

Labpacks including poisons, household cleaners and polishes will be packaged, separated and shipped to the HHW vendor's facility. Contaminated debris will be landfilled. Batteries, items with mercury, fluorescent lamps and PCB ballasts will be sent to the vendor's facility for recycling.

Cardboard will be collected by LFUCG's Division of Waste Management and sent to the Lexington Recycling Center. Other recyclables such as bottles and aluminum cans leftover from staff meals will also be diverted and recycled at the Lexington Recycling Center. Non-hazardous waste items, such as plastic bags and household waste will also be collected by LFUCG Division of Waste Management staff and sent to the Bluegrass Regional Transfer Station to be landfilled. LFUCG will have a truck available on site to collect any electronic material brought to the event. The electronics will then be taken to the Lexington Electronics Recycling Center to be recycled. In past years, the event has produced about one large truckload (medium sized flatbed with lift gate) of electronic items that have been recycled.

Additionally, we will add an electronics drop off area to the collection event for those residents who may have electronic materials to drop off in accordance with Lexington's electronics recycling collection program.

## **B) Project Advertising and Education**

- 1) What media type (specify radio, TV, Newspaper, etc.) will you use to advertise your program? Describe the proposed advertising and education plan for the proposed project. Include the target audience and media to be used.**

LFUCG will utilize many different types of media to promote the event. We will publish information in our residential newsletter, which is sent to over 98,000 homes in the county. We will publish a graphic advertisement in a local neighborhood newspaper publication (Southsider/Chevy Chaser magazines). We will film a segment featuring the collection event information on LFUCG's public access channel – known as LexTV (Channel 185). We will film a radio segment promoting the event information on the local Community Radio station. We will promote the event to each of three local news stations. We will use social media such as Facebook, Twitter, Instagram and NextDoor to spread awareness of the event and to keep residents updated throughout the event (for example, any severe weather alerts or longer wait times can be communicated via the social media sites). We will also utilize a new form of text/email alerts that residents can sign up for. These alerts are wonderful for communicating upcoming events or service changes due to holidays.

The Department of Environmental Quality and Public Works has been contracting with a media company to help us book the most ideal and cost-conscious advertisements on radio as well as television ads. This firm will assist us in placing various TV and radio spots to promote the event as efficiently as possible via these two media outlets.

We frequently “boost” Facebook postings with a small amount of funding so that as many residents as possible view the information on their Facebook newsfeed. Local organizations and city Divisions partnering with the Department can also widely share the information via their social networks. LFUCG will publish a press release and send that to local news outlets and newspapers as well as publish the release on the city's website. The Division of Waste Management will also send out information to be included in newsletters sent out from members of city council to their constituents (this form of communication will reach all residents in the county – not just residents receiving city waste collection services). The Division of Waste Management will also send out information to neighborhood associations as well as provide our city's call center with up-to-date information on the event to provide residents who call in with questions or for more information. We regularly post information to NextDoor, where we will also ensure to post pertinent event information. The information will also be sent to the contacts we have with any private hauling companies doing business in the county. They will then provide the event information to county residents utilizing their waste collection

services. Most years, the Department will also utilize radio advertisements to promote the event to residents.

Signage will be a large part of our promotion of the event. We will utilize electronic signage on the day of the event itself in two different locations to help direct residents through the event site. We will also have other signs meant to effectively direct traffic to the entrance as well as throughout the event site. The signage will assist in successfully and safely directing the flow of traffic on the day of the event. Police officers will patrol the event site throughout the day due to the large amount of vehicles and participants expected. We also assign employees to help with traffic direction as well.

**2) Identify any advertising/education partners and how/what each will contribute.**

LFUCG will partner with the Mayor's Office, Councilmembers and other city offices; they will assist in promoting the event through social media outlets (such as Facebook). We will partner with Smiley Pete Publishing to include an advertisement in their neighborhood newspapers, which are now sent to homes via USPS. Bluegrass Greensource, a local non-profit that contracts with the City of Lexington to help educate entities on recycling, energy and water issues, will also help promote the event through its social media outlets, volunteer listserve and electronic newsletter; this will play a large part in getting the word out to residents to attend the event as well as recruit volunteers that can help work the event. Habitat for Humanity will also be partnering with LFUCG to handle a portion of the latex paint and will help promote the event through its website and social media outlets.

## **Section 9 – HHW Project Grant Expenditures**

Note: the following document outlines a quote created by Environmental Enterprises (EEI) submitted to LFUCG in March 2022 outlining their proposed pricing for a collection event held in the City of Lexington. The disposal estimate they have provided comes from a carefully-estimated amount of particular wastes we expect to receive based on past events and turnout.

EEI estimates the disposal/event cost to be \$102,000.00.

# Environmental Enterprises Incorporated

Treatment Facility  
4650 Spring Grove Ave.  
Cincinnati, Ohio 45232  
(513) 853-3587  
Fax (513) 853-3597  
EPA ID#: OHD083377010



Office / Laboratory  
10163 Cincinnati - Dayton Rd.  
Cincinnati, Ohio 45241  
(513) 772-2818  
Fax: (513) 782-8950  
(800) 722-2818

March 1, 2022

Ms. Lauren Monahan  
LFUCG - Division of Waste Management  
675 Byrd Thurman Drive  
Lexington, Kentucky 40510

Dear Ms. Monahan:

Environmental Enterprises, Inc. (EEI) is pleased to submit this proposal for the administration of a one-day Household Hazardous Waste Collection Program to be held in 2022. Based on an estimate of 2000 vehicles participating, EEI would expect the invoice to total \$102,000.00. EEI intends to provide all the materials, technical service, labor, transportation and disposal options to support your program.

As one of the nations most diverse environmental services company with experience in household hazardous waste, EEI will assist you in taking the steps you need to achieve a successful collection event. We not only can collect, transport, recycle and dispose of the hazardous materials, we also offer assistance and guidance throughout the various stages of your program.

EEI is a full-service environmental company with over 45 years of experience. No one who has entrusted EEI with the management of their waste materials has ever incurred any superfund liabilities with respect to the disposition of their materials managed by EEI. Additionally, our insurance carrier has never had a claim on our environmental impairment insurance.

We look forward for the opportunity to discuss our capabilities and philosophy on household hazardous waste management. Should you have any questions or if we can be of any additional assistance, please don't hesitate to contact me at [bdepeel@eeienv.com](mailto:bdepeel@eeienv.com) or (800) 722-2818 at your convenience.

Sincerely,  
Environmental Enterprises, Inc.



Brian J. DePeel, Director  
Lab Pack Services Division and  
HHW Collection Programs