

# HAMILTON COUNTY SOLID WASTE POLICY COMMITTEE MEETING

Monday, May 1, 2023

3:00 p.m.

## AGENDA

### 1. Introduction

### 2. Minutes

- a. Approval of Minutes – March 15, 2023 – Attachment A

### 3. Public Comment (3 minutes)

### 4. R3Source Revenue Updates/Analysis – Attachment B

### 5. Policy Items for Discussion

- a. USDA Composting and Food Waste Reduction Cooperative Agreement
- b. Cincinnati Parks and Great Parks Biochar Pilot Project
- c. Hamilton County Solid Waste Plan Update
  - i. Plan Update Timeline
  - ii. Changes to the Plan Update – Attachment C
  - iii. Trustee Wahlert Proposal – Attachment D
  - iv. Plan Update Ratification

### 6. Informational Items

- a. 2020 Innovation Grant Final Report Wrap Up – Attachment E
- b. Waste Reduction Innovation Grant Update – Attachment F

### 7. Upcoming R3Source Meeting

The next scheduled Policy Committee meeting will be a meeting on **Wednesday, July 19, 2023, at 1:30 p.m. at Hamilton County Environmental Services, 250 William Howard Taft, 1<sup>st</sup> Floor, Cincinnati, Ohio 45219.** Zoom will also be available for persons, other than the Policy Committee, who would like to attend virtually.

### 8. Adjournment (Target Time - 4:30 p.m.)

**HAMILTON COUNTY SOLID WASTE POLICY COMMITTEE  
MANAGER'S MEMORANDUM**

**DATE:** April 25, 2023  
**TO:** Hamilton County Solid Waste Policy Committee Members  
**FROM:** Michelle Balz, Solid Waste Manager

**1. Introduction**

**NOTICE:** This memo is for the meeting to be held Wednesday, May 1, 2023 at 3:00 p.m. This meeting will be held in person and available to the public virtually using Zoom.

*Policy Committee information (Agendas, Manager's Memos, Minutes, etc.) is available on R3Source's website at <https://hamiltoncountyr3source.org/AgendaCenter/>.*

**2. Minutes**

**A. Approval of Minutes** – Minutes from the March 15, 2023 Policy Committee meeting are included as Attachment A.

**3. Public Comment**

**4. R3Source Revenue Updates/Analysis**

Updates will be provided on current revenue receipts and comparisons with the prior year, as included as Attachment B.

**5. Policy Items for Discussion**

**A. USDA Composting and Food Waste Reduction (CFWR) Cooperative Agreement application**

Hamilton County R3Source would like to partner with Adams-Clermont Solid Waste District to apply for a CFWR Cooperative Agreement (similar to a grant). This partnership and funding will allow us to support three medium-scale locally based Class 2 food waste composting sites in Miami Township, Lincoln Heights, and Milford. R3Source staff will secure support from all three jurisdictions before applying for the cooperative agreement. If awarded funding, the agreement spans a two-year period starting in early 2024. This agreement requires a 25% match.

**Staff Recommendation:** Pass a motion supporting staff applying for a USDA CFRW Cooperative Agreement for up to the maximum amount of \$400,000 (requiring a \$100,000 match) in funding to support medium-scale locally based composting.

**B. Cincinnati Parks and Great Parks Biochar Pilot Project**

As one solution for reducing organic waste, Cincinnati and Hamilton County Parks are piloting using wood waste to create biochar. More information can be found on Cincinnati's [website](#).

**C. Hamilton County Solid Waste Plan Update**

**i. Plan Update Timeline**

Staff will provide a brief overview of where we are in the Plan Update timeline.

**ii. Changes to the Solid Waste Plan Since March 2023**

Attachment C gives an overview of substantial changes made to the Plan Update since March 2023. Staff will present the changes from both Policy Committee feedback and public input. Policy Committee will vote to accept or reject the changes.

**iii. Fee Change Proposal**

Trustee Wahlert has proposed an amendment to the Draft Solid Waste Plan that 1) proposes to increase the Out-of-District fees by \$0.75 from \$2.00 to \$2.75 and 2) proposes distributing those funds to Hamilton County communities based on population to spend on waste reduction activities. The proposal is included as Attachment D.

**Staff Recommendation:** Should the Policy Committee desire to increase the out-of-district fee, staff recommends holding a more open discussion on how to spend the additional revenue.

**iv. Plan Update Ratification**

The current timeline includes the Policy Committee initiating ratification on May 1, 2023 to stay on schedule. The Policy Committee needs to decide if they want to pass a resolution to initiate the ratification period.

**Staff Recommendation:** Pass a resolution initiating the 90-day ratification period.

**6. Informational Items**

**A. 2020 Waste Reduction Innovation Grant Wrap Up**

Attachment E provides an overview of the projects funded in 2020 with results from their final wrap up report. Fourteen projects were funded and despite challenges from the pandemic in 2020, most were successful.

**B. Waste Reduction Innovation Grant Update**

Attachment F includes an overview of the Waste Reduction Innovation Grant proposals we received since the last update.

**7. Upcoming R3Source Meeting**

The next scheduled Policy Committee meeting will be a meeting on **Wednesday, July 19, 2023, at 1:30 p.m. at Hamilton County Environmental Services, 250 William Howard Taft, 1<sup>st</sup> Floor, Cincinnati, Ohio 45219.** A Zoom link will also be available for persons, other than the Policy Committee, who would like to attend virtually.

**8. Adjournment (Target Time: 4:30 p.m.)**

# **Attachment A**

**DRAFT MINUTES OF A  
HAMILTON COUNTY SOLID WASTE  
POLICY COMMITTEE MEETING  
In person & Zoom**

**DATE:** March 15, 2023

**TIME:** 3:00 p.m.

**PLACE:** Hamilton County Environmental Services  
250 William Howard Taft Road, 1<sup>st</sup> Floor  
Cincinnati, Ohio 45219

[Virtual meeting recording can be viewed here.](#)

**PRESENT:** **Policy Committee Members**

Tony DiPuccio, Generator Representative  
Denise Driehaus, County Commissioner, Chair  
Greg Kesterman, Hamilton County Public Health Commissioner  
Sue Magness, Largest Municipality Representative  
Domonique Peebles, General Interest Member  
Matt Wahlert, Township Representative

**Staff**

Christin Badinghaus, Business Specialist, R3Source  
Michelle Balz, Solid Waste Manager, R3Source  
Gage Bradford, Community Specialist, R3Source  
Mary Copenbaker, Assistant Solid Waste Manager  
Ashley Dove, Financial Analyst, Department of Environmental Services  
Brad Johnson, Director, Department of Environmental Services  
Cher Mohring, Community Outreach Coordinator, R3Source  
Elise Roalef, Outreach Specialist, R3Source  
Tony Staubach, Food Waste Diversion Coordinator, R3Source

**Others in Attendance**

Jill Claire  
513-484-1246  
Debbie Kastens, Ditch the Dump  
Nee Fong Chin, Prosecutor's Office  
Becca Costello, WVXU  
Sally Dannemiller, Sierra Club – Miami Group  
Craig Davidson, Hamilton County Public Health  
Chuck DeJonckheere, Hamilton County Public Health  
Dean Ferrier, Rumpke  
Bob Gedert  
Matt Hittle, Ohio EPA  
Marie Kocoshis, League of Women Voters  
Oliver Kroner, Office of Environment and Sustainability, Cincinnati  
Tim Mara, Oxbow  
Deputy Bryan Peak, Hamilton County Sheriff's Office

Matt Tietsort  
Kevin Tighe, Hamilton County  
Declan Tom, Cincinnati CM Jeffreys  
Celeste Treece, Common Strategies  
Lisa Wynn  
Molly Yeager, Rumpke

**Policy Committee Member Absent:**

Colleen McSwiggin, Public Member

**1. INTRODUCTION**

Ms. Driehaus called the meeting to order at 3:00 pm and asked everyone to introduce themselves.

**2. PROCLAMATION FOR BOB GEDERT**

Ms. Driehaus read a Proclamation recognizing Mr. Gedert for his years of service. Mr. Gedert thanked everyone and wished them the best.

**3. CLERK'S REPORT**

Ms. Driehaus entertained a motion to approve the January 18, 2023 minutes. Mr. Wahlert moved to approve the minutes; Ms. Magness seconded. Everyone in favor and the minutes were approved.

**4. PUBLIC COMMENTS**

Four public comments were given.

**5. R3SOURCE REVENUE UPDATES/ANALYSIS**

Ms. Balz gave a summary of the revenue report.

**6. POLICY ITEMS FOR DISCUSSION**

**a. Vice Chair for Policy Committee**

Ms. Balz explained the role of the Vice Chair for Policy Committee is to run the meetings in the absence of the Chair. Commissioner Kesterman moved to nominate and vote Matt Wahlert as Vice Chair of the Policy Committee; Mr. DiPuccio seconded. Everyone in favor; Mr. Wahlert agreed to serve and abstained from the vote. Nomination and vote was approved.

**b. Hamilton County Solid Waste Plan Update**

**i. Plan Update Timeline**

Ms. Balz reviewed past, current, and future timelines based on two ratification date scenarios (March vs May). After a ninety-day ratification period, the Plan is then submitted to Ohio EPA for final approval. All Committee Member questions were answered.

Ms. Driehaus would like to hold off voting on the ratification date until all Plan updates have been presented today.

**ii. Plan Update Changes – Attachment C**

Ms. Balz reviewed all the Plan changes from public input and Ohio EPA feedback that were received. Full details are in the meeting packet. Ms. Balz answered all Committee Member questions.

Committee gave feedback to add multi-family and residential to make the language clearer.

Committee gave feedback to add “organics, **including post-consumer**,...” to Chapter 5, Page 29 and to change midterm review from 2026 to 2025 for the organic piece to help accelerate that process.

It was decided to strike “compost” in favor of the broader “organics processing” from the feasibility study to expand options.

Multifamily units that offer recycling are published on the website to inform consumers and to motivate other landlords to offer recycling. Still looking for a 20 unit or larger multifamily landlord to pilot a recycling program. Cost is just one of the barriers.

There will still be awards, but there will not be an awards program.

On the financial analysis, the budget for household hazardous waste was increased from \$50K to \$200K. Plans are to leverage partners in the community and costs were adjusted accordingly.

Ms. Driehaus pointed out that fee increases are not part of this financial analysis. And having smaller events around the community makes access more equitable to all residents.

To help increase community participation, Ms. Magness would like to get to having a free drop off location year around (and keep doing special collection events too). Ms. Balz explained there is not a current vendor to do year-round collection and the curbside collection proposals have been very expensive.

The five community sites this year will be a pilot project. Also looking to fire houses to be a lithium battery collection site; those are the biggest fire starter.

Mr. Wahlert explained consumer habits over the last five years have changed.

Ms. Balz explained the county has never owned a composting facility, but the Siting Strategy includes options to buy the land and establishes a process. Mr. DiPuccio requested to change “**food waste** processing facility” to “**organics**.”

Ms. Balz will incorporate all the changes.

iii. Plan Update Ratification

Committee Members discussed the ratification date timing. Ms. Balz stated that all public comments have been addressed. Ms. Driehaus asked Ms. Balz to share all public input with Committee Members.

After discussion, it was decided to poll for a meeting date in early May to vote to initiate the ratification period to keep the Plan on schedule. Ms. Balz will conduct the meeting date poll.

**7. INFORMATIONAL ITEMS**

**a. Waste Reduction Innovation Grant Update – Attachment D**

Two grant proposals were selected for funding: The City of Wyoming and Civic Garden Center. Full details are in the meeting packet.

**8. UPCOMING DISTRICT MEETINGS**

The next Policy Committee meeting will be May 1, 2023 at 3:00 p.m. at Hamilton County Environmental Services, 250 William Howard Taft Road, 1<sup>st</sup> Floor, Cincinnati, Ohio 45219.

**9. ADJOURNMENT (Target Time – 4:30 p.m.)**

Ms. Driehaus entertained a motion to adjourn. Mr. Wahlert moved. Ms. Magness seconded. All were in favor and the meeting was adjourned at 4:21 p.m.



# **Attachment B**

### 2022 Tipping Fee Receipts

<b>*Rumpke '22</b>	In District	Out of District	Out of State		Total Tonnage	Total Dollars		Quarterly Tons	Quarterly \$\$
Jan	0.00	0.00	0.00		0.00	\$0.00			
Feb	0.00	0.00	0.00		0.00	\$0.00			
Mar	0.00	0.00	0.00		0.00	\$0.00		0.00	\$0.00
Apr					0.00	\$0.00			
May					0.00	\$0.00			
Jun					0.00	\$0.00		0.00	\$0.00
Jul					0.00	\$0.00			
Aug					0.00	\$0.00			
Sep					0.00	\$0.00		0.00	\$0.00
Oct					0.00	\$0.00			
Nov					0.00	\$0.00			
Dec					0.00	\$0.00		0.00	\$0.00
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>
<b>*Bond Road Landfill</b>									
<b>Rumpke '22</b>	In District	Out of District	Out of State		Total Tonnage	Total Dollars		Quarterly Tons	Quarterly \$\$
Jan	75,516.50	90,940.91	9,616.28		176,073.69	\$267,014.60			
Feb	70,758.58	84,147.41	10,016.66		164,922.65	\$249,070.06			
Mar	86,351.37	113,479.97	10,995.56		210,826.90	\$324,306.87		551,823.24	\$840,391.53
Apr					0.00	\$0.00			
May					0.00	\$0.00			
Jun					0.00	\$0.00		0.00	\$0.00
Jul					0.00	\$0.00			
Aug					0.00	\$0.00			
Sep					0.00	\$0.00		0.00	\$0.00
Oct					0.00	\$0.00			
Nov					0.00	\$0.00			
Dec					0.00	\$0.00		0.00	\$0.00
<b>Total</b>	<b>232,626.45</b>	<b>288,568.29</b>	<b>30,628.50</b>		<b>551,823.24</b>	<b>\$840,391.53</b>		<b>551,823.24</b>	<b>\$840,391.53</b>
<b>Grand Ttl</b>	<b>232,626.45</b>	<b>288,568.29</b>	<b>30,628.50</b>		<b>551,823.24</b>	<b>\$840,391.53</b>		<b>551,823.24</b>	<b>\$840,391.53</b>
<i>% of Total</i>	<i>Tier 1</i>	<i>Tier 2</i>	<i>Tier 3</i>						
<i>tonnage</i>	42.16%	52.29%	5.55%						
<i>dollars</i>	27.68%	68.67%	3.64%						

### 2023 Tipping Fee Receipts

*Rumpke '23	In District	Out of District	Out of State		Total Tonnage	Total Dollars		Quarterly Tons	Quarterly \$\$
Jan	0.00	0.00	0.00		0.00	\$0.00			
Feb	0.00	0.00	0.00		0.00	\$0.00			
Mar	0.00	0.00	0.00		0.00	\$0.00		0.00	\$0.00
Apr					0.00	\$0.00			
May					0.00	\$0.00			
Jun					0.00	\$0.00		0.00	\$0.00
Jul					0.00	\$0.00			
Aug					0.00	\$0.00			
Sep					0.00	\$0.00		0.00	\$0.00
Oct					0.00	\$0.00			
Nov					0.00	\$0.00			
Dec					0.00	\$0.00		0.00	\$0.00
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>
*Bond Road Landfill									
Rumpke '23	In District	Out of District	Out of State		Total Tonnage	Total Dollars		Quarterly Tons	Quarterly \$\$
Jan	78,568.07	99,451.85	9,274.72		187,294.64	\$286,746.49			
Feb	74,984.46	94,574.65	7,971.38		177,530.49	\$272,105.14			
Mar	84,043.56	117,691.85	10,160.64		211,896.05	\$329,587.90		576,721.18	\$888,439.53
Apr					0.00	\$0.00			
May					0.00	\$0.00			
Jun					0.00	\$0.00		0.00	\$0.00
Jul					0.00	\$0.00			
Aug					0.00	\$0.00			
Sep					0.00	\$0.00		0.00	\$0.00
Oct					0.00	\$0.00			
Nov					0.00	\$0.00			
Dec					0.00	\$0.00		0.00	\$0.00
<b>Total</b>	<b>237,596.09</b>	<b>311,718.35</b>	<b>27,406.74</b>		<b>576,721.18</b>	<b>\$888,439.53</b>		<b>576,721.18</b>	<b>\$888,439.53</b>
<b>Grand Ttl</b>	<b>237,596.09</b>	<b>311,718.35</b>	<b>27,406.74</b>		<b>576,721.18</b>	<b>\$888,439.53</b>		<b>576,721.18</b>	<b>\$888,439.53</b>
% of Total	Tier 1	Tier 2	Tier 3						
tonnage	41.20%	54.05%	4.75%						
dollars	26.74%	70.17%	3.08%						

# **Attachment C**

## Updates to the Hamilton County Solid Waste Plan (Draft Plan) Since September 2022

Date: April 25, 2023

This white paper documents major changes made to the Draft Plan since the March 15, 2023 Hamilton County Solid Waste Policy Committee meeting. These changes resulted from ideas presented by Policy Committee members or the general public.

### Chapter 5, Page 26 (new text highlighted)

#### *Technical Assistance*

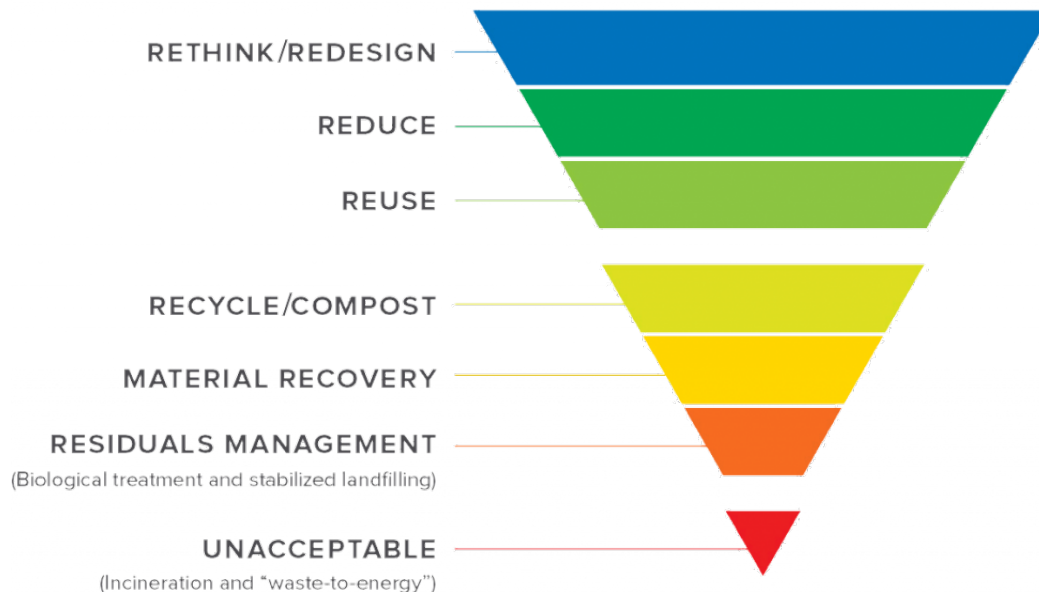
R3Source will work with communities with subscription waste and recycling to help make automatic recycling and waste collection available to residents. Technical assistance will include providing communities with template language to incorporate community-wide **multi-family** recycling collection in their community. Staff will also work with the last drop-off only community to improve recycling infrastructure.

### Chapter 5, Page 26 (new section)

#### 3. Zero Waste Hierarchy

R3Source uses a hierarchy of best practices to focus first on waste reduction, then reuse, and then recycling when setting policies or developing programs. The [Zero Waste International Alliance](#) offers a peer reviewed version of a hierarchy (Figure 5-1) that R3Source will strive to follow in order to make the best use of resources.

**Figure 5-1: Zero Waste Hierarchy**



## Chapter 5, Page 30 (new text highlighted)

### A. Outreach Priority

R3Source has identified food as the priority waste stream. This waste stream represents a significant portion of material landfilled both from the residential and commercial sectors. Strategies to address reducing wasted food will need to focus on multiple audiences to have a broad impact. R3Source plans to regularly evaluate strategies and adapt based on successes and available technology. R3Source continues to maintain a Food Waste Diversion Coordinator on staff to coordinate these efforts.

R3Source will follow the US EPA Food Waste Diversion hierarchy when prioritizing strategies to reduce wasted food, focusing efforts on first reducing waste and then supporting food rescue.

R3Source will budget \$150,000 to conduct a feasibility study to initiate a public-private partnership for a organics (including post-consumer) processing facility.

## Chapter 6, Page 36 (new text highlighted)

### 1. Revenue for Plan Period

Since its inception, R3Source has been funded through a \$1/\$2/\$1 tiered disposal fee. This fee will continue throughout the upcoming plan period and is projected to generate \$3.5 million, as detailed in Table 6-1. The amount of revenue projected during the period is approximately \$196,972 more than was collected during the reference year. "Other revenue" is anything outside of the disposal fees.

Because it is difficult to definitively project annual revenue from disposal fees, R3Source created a contingency plan should annual revenue fall below \$3.2 million:

- If revenue is \$3.1 million, the amount allocated to the Residential Recycling Incentive Program will be reduced by \$100,000 to \$700,000.
- If revenue is \$3.0 million, the amount allocated to the Residential Recycling Incentive Program will be reduced by \$100,000 to \$700,000 and the advertising budget will be reduced by \$100,000.
- If revenue is \$2.75 million, The Hamilton County Solid Waste Policy Committee will determine if a designation fee should be developed in the amount necessary to raise revenue to \$3.2 million. R3Source has reserved the authority to designate facilities; however, that authority will only be used if revenue drops to \$2.75 million.

R3Source has included as part of this plan to establish a public-private partnership to expand organics processing capacity in Southwest Ohio. Currently, this effort has \$150,000 budgeted to fund an initial study. This study could include a business case analysis, technology assessment, siting strategy, and market assessment and should consider all organics waste streams including food, yard trimmings, and commercial organics. Additionally, contingent upon completion of the organics processing feasibility study, R3Source will conduct a midterm review in 2026 of the

budget, revenue, and financial needs from the Public-Private partnership initial study to determine if a fee increase or change in fee structure would make the project more viable. Moreover, this review will broadly look at if increasing fees on waste generators will decrease waste going to landfill. Should an increase in fees be necessary to implement the public-private partnership or to decrease organic waste going to landfill, R3Source will follow procedure required in Ohio Revised Code Section 3734.57 (B) and 3734.573 also outlined in Ohio EPA's guidance/fact sheet 0594

([https://epa.ohio.gov/static/Portals/34/document/guidance/gd\\_594.pdf](https://epa.ohio.gov/static/Portals/34/document/guidance/gd_594.pdf)).

- Resolution from the Policy Committee
- Public Notice
- Public Hearing
- Revision, if necessary, based on comments of the proposed fee
- Adoption of the fee by the Policy Committee
- Approval/ Disapproval by the Hamilton County Board of County Commissioners and legislative authorities of municipal corporations (i.e., cities and villages) and townships.

R3Source will begin a full study of the impacts and benefits of increasing fees in 2025. This study will include a detailed analysis of what new or expanded solid waste programs would result in the most increase in waste diversion with the added revenue. Further, any increase in fees will involve broad stakeholder input including the 48 municipalities and townships within the district, local businesses, residents, and regional solid waste districts that would be impacted by a fee increase.

## Appendix S: Siting Strategy

Added language to give the Board of County Commissioners the ability to adopt a composting facility siting strategy. New language:

Hamilton County intends to initiate a Public-Private Partnership to bring a food waste processing facility to the Southwest, Ohio region. Since this may result in the siting of a publicly owned **organics processing facility** within Hamilton County, the Policy Committee intends to form a committee to develop a siting strategy for an **organics processing** facility.

The Board of Directors of the Hamilton County Solid Waste Management District is hereby authorized to adopt, publish, and implement said siting strategy in accordance with Ohio Revised Code 3734.53.

# **Attachment D**



**May 1, 2023**

**Proposed Amendment to Draft of Solid Waste Plan**

Effective 1/1/2024, increase Tier 2 disposal fees from the current rate of \$2.00 per ton to \$2.75 per ton.

Based on an estimated tonnage of 1.2 million in 2024, total receipts would be approximately \$900,00.

Funds be distributed according to the following formula – (1) Hamilton County R3Source would retain 5% of additional funds raised through increase and (2) Each of the 48 political jurisdictions will get a prorated share according to population in most recent census.

To receive funds from the increased disposal fees, each of the local jurisdictions must provide a plan to use such funds to divert waste from landfill.

Hamilton County R3Source will use the additional funds for costs associated with increased rates and additional expertise provided to local jurisdictions in implementing their diversion strategies.

How does this fit the current Hamilton County Solid Waste Plan Draft?

Fits the core philosophy of meeting the needs of stakeholders. With a population of over 836,000 people living in 48 political subdivisions that are urban, rural, and suburban, such a plan allows Hamilton County R3Source to focus expertise and funding in a manner that addresses each community's specific needs.

In addition, providing funds to every community aligns with the core philosophy of "passing resources through to local government to encourage flexibility in developing waste reduction and recycling programs."

Finally, such a proposal matches the Plan's goal to "explore how to incorporate economic incentives into source reduction and recycle programs."

Other observations

In 2021, over 52% of tonnage came from Tier 2. Unfortunately, Hamilton County R3Source can do very little to reduce that percentage. As a result, diversion rate increases need to come from Tier 1 tonnage. Current estimates in the Hamilton County Plan also predict the total amount of commercial and residential waste to double by 2029. This follows increases in the same sector from 2016 to 2020. The math behind diversion of waste from Tier 1 while it is expected to double. Providing funds to all the 48 political divisions will allow them to pursue local solutions to diversion issues. Furthermore, it is the local jurisdictions who have the most knowledge of and, likely, personal relationships with commercial waste producers. Locals are in a perfect position to leverage funds received to commercial waste diversion – which is a way to make a

significant impact in decreasing dependency on landfills. With almost 21,000 employee establishments, it is simply not practical to make those gains at the county level.

Many local jurisdictions within Hamilton County are having revenue issues. The annual “share” of increased disposal fees would encourage more long-term planning in efforts to divert waste. Locals would not worry each year how possible diversion plans would be funded.

#### Alignment with Core Goals of Solid Waste Disposal Fees

Local Initiatives will address one or more of the following:

Improve recycling and waste reduction within jurisdiction.

Decrease dependency on landfills.

Reduce illegal waste management.

Foster diversion, equity, and inclusion.

#### ORC 3734.57 – Use of disposal fees

Section G-1     Monitoring and implementing plan.

Section G-2     Implementation of Solid Waste Plan.

Development and implementation of a solid waste recycling program.

# **Attachment E**

# Hamilton County Recycling and Solid Waste District

## 2020 Waste Reduction Innovation Grant Final Update

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### Background

The Waste Reduction Innovation Grant assists communities, schools, non-profits, and for-profit organizations with innovative waste reduction and recycling programs that significantly reduce waste in Hamilton County, Ohio.

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**Applicant:** Carbon Harvest LLC  
**Project Title:** Waste to Wonder with Worms and Biochar  
**Grant Amount:** \$9,990.21  
**Grant Funds Expended:** \$9,846.76  
**Matching Funds Expended:** \$3,187.16  
**Waste Diverted Per Year:** 9.9 tons  
**People Reached Per Year:** 450  
**Project Summary:** Project funded a trailer, a chipper, an aerated compost bin, and continuous flow worm composting system to compost organic material to be mixed with biochar.

**Applicant:** Churches Active In Northside (CAIN)  
**Project Title:** Rainbow Choice Pantry Cooler  
**Grant Amount:** \$10,000.00  
**Grant Funds Expended:** \$10,000.00  
**Matching Funds Expended:** \$11,637.50  
**Waste Diverted Per Year:** 186.5 tons  
**People Reached Per Year:** 19,353  
**Project Summary:** Project funded the purchase and installation of a combination cooler and freezer to better store donated produce at their food pantry.

**Applicant:** Cincinnati Art Museum  
**Project Title:** Cincinnati Art Museum Public-Facing Recycling Program  
**Grant Amount:** \$10,000.00  
**Grant Funds Expended:** \$10,000.00  
**Matching Funds Expended:** \$4,674.13  
**Waste Diverted Per Year:** 11.1 tons  
**People Reached Per Year:** 211,729  
**Project Summary:** Project funded indoor and outdoor dual recycling/trash bins for public spaces throughout the museum.

**Applicant:** The Cincinnati Recycling and Reuse Hub  
**Project Title:** 2021 Electronics Recycling Drop-off Events  
**Grant Amount:** \$10,000.00  
**Grant Funds Expended:** \$10,000.00  
**Matching Funds Expended:** \$63,317.56  
**Waste Diverted Per Year:** 31.46 tons  
**People Reached Per Year:** 1983  
**Project Summary:** Project funded safety equipment, canopies, and shipping/packing supplies to facilitate the collection of electronics, batteries, florescent lamps, and tires for recycling.

**Applicant:** Corporation for Findlay Market  
**Project Title:** Sustainability Initiatives at Findlay Market  
**Grant Amount:** \$8,212.08  
**Grant Funds Expended:** \$8,212.08  
**Matching Funds Expended:** \$2,801.36  
**Waste Diverted Per Year:** 535 tons  
**People Reached Per Year:** 13,736  
**Project Summary:** Project funded water bottle refill stations, reusable water bottles and shopping bags.

**Applicant:** Dress For Success Cincinnati  
**Project Title:** High-Density Mobile Garment Shelving  
**Grant Amount:** \$10,000.00  
**Grant Funds Expended:** \$10,000.00  
**Matching Funds Expended:** \$2,500.47  
**Waste Diverted Per Year:** 9.35 tons  
**People Reached Per Year:** 1350  
**Project Summary:** Project funded storage to increase capacity for donated clothing warehouse sales.

**Applicant:** Imago  
**Project Title:** Queen City Thingery: Phase 2  
**Grant Amount:** \$1,500.68  
**Grant Funds Expended:** \$1,500.68  
**Matching Funds Expended:** \$527.59  
**Waste Diverted Per Year:** 0.72 tons  
**People Reached Per Year:** 31  
**Project Summary:** Project funded durable equipment to be borrowed through Queen City Thingery.

**Applicant:** Last Mile Food Rescue  
**Project Title:** The Greater Cincinnati Where All Good Food Goes to People Not Landfills  
**Grant Amount:** \$10,000.00  
**Grant Funds Expended:** \$10,000.00  
**Matching Funds Expended:** \$10,000.00  
**Waste Diverted Per Year:** 900 tons  
**People Reached Per Year:** 1,500,000  
**Project Summary:** Project funded a portion of a license fee for application technology to facilitate food donation, website development, and marketing materials.

**Applicant:** LIFE Food Pantry  
**Project Title:** LIFE Food Pantry Composting  
**Grant Amount:** \$1,503.00  
**Grant Funds Expended:** \$1,503.00  
**Matching Funds Expended:** \$5,335.77  
**Waste Diverted Per Year:** 0.49 tons  
**People Reached Per Year:** Not provided  
**Project Summary:** Project funded compost bins for donated food that is not suitable for distribution. Finished compost was donated to Granny's Garden School.

**Applicant:** Local Compost, LLC  
**Project Title:** Hamilton County Expansion Project  
**Grant Amount:** \$7,000.00  
**Grant Funds Expended:** \$7,000.00  
**Matching Funds Expended:** \$1,750.00  
**Waste Diverted Per Year:** 4.65 tons  
**People Reached Per Year:** 19  
**Project Summary:** Project funded an industrial food shredder and bokashi equipment to compost curbside food waste collection.

**Applicant:** Sidestreams Foundation  
**Project Title:** Grubs to Grub  
**Grant Amount:** \$10,000.00  
**Grant Funds Expended:** \$4,047.63  
**Matching Funds Expended:** \$558.78  
**Waste Diverted Per Year:** None reported  
**People Reached Per Year:** None reported  
**Project Summary:** Project funded supplies to farm black soldier fly larva and red wiggler worms to eat food scraps.

**Applicant:** Tikkun Farm  
**Project Title:** Transforming Trash  
**Grant Amount:** \$8,539.00  
**Grant Funds Expended:** \$8,539.00  
**Matching Funds Expended:** \$2,672.89  
**Waste Diverted Per Year:** 86.70 tons  
**People Reached Per Year:** 38,400  
**Project Summary:** Project funded a vermicomposting system to compost community food scraps, reusable tableware for programs and events, and part of a food distribution shed for donated food.

**Applicant:** Walnut Hills Redevelopment Foundation  
**Project Title:** Full Circle Composting  
**Grant Amount:** \$9,434.00  
**Grant Funds Expended:** \$9,434.00  
**Matching Funds Expended:** \$7,825.00  
**Waste Diverted Per Year:** 29.98 tons  
**People Reached Per Year:** 76  
**Project Summary:** Project funded materials to build community compost bins and provides one-time funds for a "Compost Worker" and "Compost Coordinator" to get the project started.

**Applicant:** Your Store of the Queen City  
**Project Title:** Lower Price Hill, A Food Desert: Grocery Waste Reduction Innovation for Eco & Fiscal Sustainability  
**Grant Amount:** \$9,985.00  
**Grant Funds Expended:** \$9,985.00  
**Matching Funds Expended:** \$2,550.98  
**Waste Diverted Per Year:** 26.8 tons  
**People Reached Per Year:** 1,297  
**Project Summary:** Project funded reusable shopping bags, refrigerators, freezers and shelving to store rescued food for redistribution.

# **Attachment F**

# Hamilton County R3Source Waste Reduction Innovation Grant Selection Summary

3-16-23 thru 5-1-23 Update

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## Background

The Waste Reduction Innovation Grant assists communities, schools, non-profits, and for-profit organizations with innovative waste reduction and recycling programs that significantly reduce waste in Hamilton County, Ohio. Grant funds can be requested up to \$15,000 each.

## Criteria for Funding

The Grant Review Committee, made up of Department of Environmental Services' staff, evaluated each grant proposal based on the following criteria:

- Focus on waste reduction, reuse, recycling/composting/energy recover, in this order of preference
- Cost-effectively diverts a significant amount of waste and/or reaches a significant number of people
- Shows plans for sustainable funding in the future
- Demonstrates ability to complete project objectives
- Complete and easy to understand
- Includes detailed information on all items/services listed in budget
- If organization received funds in the past, grant administration was positive

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## Grant Proposals Selected for Funding

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<b>Applicant:</b>	<b>The City of Reading</b>
<b>Project Title:</b>	Outdoor/Public Space Recycling
<b>Grant Amount:</b>	\$15,000
<b>Matching Funds Promised:</b>	\$29,142
<b>Estimated Waste Diverted:</b>	3 tons per year
<b>Estimated People Reached:</b>	20,000
<b>Project Summary:</b>	Grant and matching funds will be used to purchase outdoor recycling bins and garbage cans for public spaces. Matching funds will also be used for recycling hauling.