

HAMILTON COUNTY SOLID WASTE POLICY COMMITTEE MEETING

Wednesday, September 21, 2022

3:00 p.m.

AGENDA

1. Introduction/Opening Comments

2. Clerk's Report

- a. Approval of Minutes – August 17, 2022 – Attachment A

3. General Public Comment (3 minutes)

4. Revenue Updates/Analysis – Attachment B

5. Policy Items for Discussion

- a. Hamilton County Solid Waste Plan Update
 - i. Timeline
 - ii. Aspirational Diversion Goal
 - iii. Universal Waste, Recycling, and Composting – Attachment C
 - iv. Fee Increase – Attachment C
- b. 2023 Waste Characterization Study

6. Informational Items

- a. Waste Reduction Innovation Grant – Attachment D
- b. Household Hazardous Products Collection Event
- c. Second Quarter Performance Measures – Attachment E
- d. Environmental Enforcement Program – Attachment F

7. Upcoming R3Source Meetings

The next scheduled Policy Committee meeting will be a special meeting on **Wednesday, November 16, 2022, at 3 p.m. at Hamilton County Environmental Services, 250 William Howard Taft, 1st 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: September 16, 2022
TO: Hamilton County Solid Waste Policy Committee Members
FROM: Michelle Balz, Solid Waste Manager

1. Introduction/Opening Comments

NOTICE: This memo is for the meeting to be held Wednesday, September 21, 2022, at 3:00 p.m. This meeting will be held in person and available to the public in person or virtually using Zoom.

Policy Committee information (Agendas, Manager's Memos, Minutes, etc.) is available on R3Source's website at <https://hamiltoncountyr3source.org/357/Policy-Committee>.

2. Clerk's Report

A. Approval of Minutes – Minutes from the August 17, 2022, meeting are included as Attachment A.

3. General Public Comment – 3 Minutes

4. 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. Hamilton County Solid Waste Plan Update

- Timeline: Staff will provide a short presentation on the timeline for the remaining of the Plan Update process.
- Aspirational Diversion Goal: Described at the end of Chapter One of the Draft Plan Update, the current aspirational goal is to increase the overall diversion rate by one percentage point each year. Staff will give a brief presentation on this goal.
- Universal trash, recycling, and organics rules (Attachment C)
- Tier Two- Out of District fee increase (Attachment C)

B. 2023 Waste Characterization Study

It has been 5 years since the last residential waste characterization study and 20 years since the last large scale commercial waste characterization study. The waste stream has changed in that time. Conducting both a residential and commercial waste characterization study in 2023 will allow R3Source to measure progress on some materials while also identifying areas of focus to increase waste diversion.

Staff recommendation: Staff recommends the Policy Committee vote to use \$150,000 of the carryover balance to fund waste characterization studies in 2023.

6. Informational Items

A. Waste Reduction Innovation Grant

Staff has summarized the Waste Reduction Innovation grant applications received since the May 2022 meeting in Attachment D.

B. Household Hazardous Products Collection Event

R3Source will offer a two-day Household Hazardous Products Collection event on Friday, October 21 and Saturday, October 22, 2022. Residents must register on the website to participate.

C. Second Quarter Performance Measures

Attachment E summarizes the second quarter performance measures.

D. Environmental Enforcement Program

Attachment F shows activity of the deputy through August 2022.

7. Upcoming R3Source Meetings

The next Policy Committee meeting is scheduled for **Wednesday, November 16, 2022 at 3 p.m.** This meeting will be held in person at 250 William Howard Taft Road, Cincinnati, Ohio 45219, first floor. 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.)

Attachment A

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

DATE: August 17, 2022

TIME: 1:30 p.m.

PLACE: Hamilton County Environmental Services
250 William Howard Taft Road, 1st Floor
Cincinnati, Ohio 45219

The August 17 Zoom meeting can be [viewed here](#).

PRESENT: **Policy Committee Members**

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

Staff

Michelle Balz, Solid Waste Manager
Mary Copenbaker, Assistant Manager
Ashley Dove, Fiscal Analyst
Elise Erhart, Outreach Specialist
Brad Johnson, Director
Ali Khodadad, Operations Manager
Joy Landry, Communications Specialist
Cher Mohring, Community Outreach Coordinator
Susan Schumacher, Assistant Solid Waste Specialist, Clerk
Tony Staubach, Food Waste Diversion Coordinator

Others in Attendance

Michelle Ackenhausen, Ohio EPA
Stephanie Bradford, Cincinnati Recycling and Reuse Hub
Nee Fong Chin, Prosecutor's Office
Craig Davidson, Hamilton County Public Health
Carrie Davis, CARE
Chuck DeJonckheere, Hamilton County Public Health
Erin Fay, Cincinnati Recycling and Reuse Hub
Dean Ferrier, Rumpke
Michael Friedman, Prosecutor's Office
Matt Hittle, Ohio EPA
Karen Hurley
Marie Kocoshis, League of Women Voters
Karen Luken, EESI
Tim Mara, Oxbow
Colleen McSwiggin, Cincinnati Recycling and Reuse Hub
Deputy Bryan Peak, Hamilton County Sheriff's Office
Amanda Pratt, Rumpke
Bradley Taft

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Kevin Tighe, Hamilton County
Molly Yeager, Rumpke

ABSENT: **Policy Committee Members**
Bob Gedert, Public Member
Sue Magness, Largest Municipality Representative

1. INTRODUCTION/OPENING COMMENTS

Ms. Driehaus called the meeting to order at 3:01 pm and asked everyone to introduce themselves.

2. CLERK'S REPORT

Ms. Driehaus entertained a motion to approve the July 20, 2022 minutes. Mr. DiPuccio moved to approve the minutes; Mr. Kesterman stated that under Policy Committee Members, he was represented by Craig Davidson in that position. Ms. Driehaus asked for a second. Mr. Kesterman seconded. All in favor and the minutes were approved as amended.

Ms. Driehaus read a Proclamation thanking Ms. Hurley for her service on the Committee.

3. PUBLIC COMMENTS

Five public comments were given.

4. REVENUE UPDATES/ANALYSIS

Ms. Balz stated that there has been a seven percent increase over 2021 in revenue with less than one percent increase for in-district over 2021. Out-of-district tonnage has increased by nine percent and out-of-state has a 15 percent increase.

5. POLICY COMMITTEE ITEMS

a. Hamilton County Solid Waste Plan Update

Household Hazardous Products Program:

Ms. Balz stated that Ohio EPA received the draft plan and now have 45-days to review and provide comments back. Ms. Balz stated that as Ms. Driehaus mentioned, Mr. Gedert requested that the Committee hold off until next month on discussing the Universal Waste/Recycling/Composting, Siting Criteria, and Designation.

Ms. Balz showed a short presentation regarding Household Hazardous Products (HHP) which will also be sent to Ms. Magness and Mr. Gedert. The PowerPoint included three slides documenting number of residents, cost, tons collected, and cost per ton in years 2009, 2014 and 2020.

Ms. Balz stated that this program reached a very small percentage of residents and when this program was looked at from a DEI perspective, the HHP program was not accessible. Especially as a one-day event that means you can only come if you have a car and available that Saturday.

Ms. Balz stated that numbers were pulled from R3Source's search app (ReCollect) on its website which shows the number of searches per item last year. A solution to the HHP problem could be to lean on permanent businesses that accept items such as motor oil and gave an example, beefing up ReCollect, and investing money into promoting the search.

Ms. Balz stated that not all materials had a free option for disposal. There are some toxic chemicals that only have one outlet which is Environmental Enterprises, Inc. which is a hazardous waste facility that will accept the materials for a fee. Having to pay for disposal can be a barrier but residents may think twice about buying more than they may need.

Ms. Balz state that R3Source wants to be sensitive to people who cannot afford that fee.

Ms. Balz stated that food for thought for the carry-over balance is possibly partnering with a private entity, for example, the Cincinnati Recycling and Reuse Hub where we would be able to collect these materials in another way.

Ms. Balz stated that we do not have to and shouldn't do the same HHP Program that we have always done. We can break it apart and see what is working and try and focus on getting the most toxic materials out of the waste stream.

A brief question and answer session ensued.

Fee Increase

Ms. Balz stated that Mr. Gedert requested this, and we can wait until September for discussion but requested that if the Committee is going to consider this at the next meeting, that staff be given direction to start pulling together a subcommittee to work on this.

Ms. Driehaus stated that Ohio EPA has 45 days to review the Plan, the Committee meets in September to talk about any additions to that. Ms. Driehaus stated that she would be interested in Ms. Balz providing the Committee with her recommendation, so the Committee has something to ponder related to that.

Ms. Luken stated that she did not think that in 30 days, staff has the resources to truly analyze the impact of raising fees. She knows Mr. Gedert's objectives was that if out-of-district fees were raised, then we will have less out-of-district waste coming into Hamilton County. Ms. Luken stated that staff would have to research other districts to see if this occurred.

Ms. Luken also stated that we could have out-of-district waste differ from Hamilton County landfills to other landfills in Ohio, Kentucky, and Indiana but the flip side is we could also have Indiana or Kentucky waste coming here. It was a U.S. constitutional decision that Hamilton County can only charge the same fee for in-district and out-of-state waste; any other fee can be charged at a higher rate.

Ms. Luken stated that there is just not enough information to say that fees will be raised in 2024.

Ms. Driehaus stated that she is not sure we need to form a subcommittee before we get a report. Ms. Driehaus asked Ms. Balz if the increase in fees issue was to happen outside of the Plan Update, how that would work.

Ms. Balz stated that it is legally allowed to change fees outside of the Plan Update, but the change must be ratified by communities representing sixty percent of the population of the county which is similar to how this would occur with the Plan Update. However, one difference between the fee change vote and the Plan Update vote is that if a community does not vote during the voting period of three months, it is considered "for" vote in the sixty percent. A fee change, especially changing out-of-district fees, which is seventy percent of district revenue, may change our revenue; it may increase our revenue, it may decrease our

revenue; we do not know what the change would be and how that would impact on our programs. Ms. Balz stated that it may be that we would need to change programming if a fee was changed.

Ms. Balz stated that it can be done but will affect the Plan.

A brief question and answer session ensued.

Ms. Luken suggested doing a financial analysis, programmatic analysis, sensitivity analysis on what would happen if the fees were changed with waste flow. She is concerned that all is going to happen is that Indiana and Kentucky waste is going to start coming to the Rumpke Landfill at a dollar per ton; there will be less revenue for programs, less revenue to fund the health department to monitor the Rumpke Landfill, but the objective of saving landfill space for Hamilton County residents would have not been achieved.

b. Carryover Balance Opportunities

Ms. Balz stated Attachment C provides an overview of three suggestions on possible ways to spend some of the carry-over balance.

Ms. Balz stated to keep in mind that it was voted on at the last meeting to set aside \$500,000 for an Impact Grant and that is underway.

Ms. Balz stated that the Committee discussed moving forward with the HHP program and setting aside at least \$400,000 annually in the Plan Update. If the Committee wants to continue the HHP program and not cut other programs in the budget, we are going to need to spend carry-over balance so her recommendation will be to not spend any extra carry-over balance.

Ms. Balz stated some ideas that staff pulled together on ways to spend the carry-over balance and summarized each:

- Conduct a Residential and Commercial Waste Characterization for 2023 - \$150,000
- Public-Private Partnership for Food Waste Processing - \$500,000
- Public-Private Partnership for Difficult to Recycle Materials - \$500,000+

Ms. Balz stated that there is no need to vote on this today and that it is food for thought. Ms. Balz also stated that there is really no time constraint on spending the carryover.

A brief discussion ensued.

Ms. Driehaus stated she would be interested in having the math equation as to what we have now and what we need to keep in reserve for operating and what Ms. Balz views as money we could identify as something we want to devote to certain projects.

6. INFORMATIONAL ITEMS

Ms. Balz stated that Attachment D showed activity through July, 2022 and asked if there were any questions. Deputy Peak stated that the numbers were up and attributes this to Cincinnati and briefly spoke of the City cameras.

A brief question and answer session ensued.

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7. FUTURE AGENDA ITEMS

There were no future agenda items.

8. POLICY COMMITTEE MEMBER COMMENTS

Ms. Driehaus stated that she has a solicitor's opinion about conflict of interest for Mr. DiPuccio and will be happy to share it and asked if Ms. Chin had it. Ms. Chin stated that according to the ORC 3734.54b5, at the time, the Committee had four members who voted Mr. DiPuccio in and that was the vote that was relied on that Mr. DiPuccio gets to keep his seat.

The vote that appeared before the Commission, it failed for a lack of a second.

Ms. Driehaus asked Ms. Chin if she had the conflict of interest and she said no and asked Mr. Friedman to comment.

Mr. Friedman stated that that the opinion was shared with the administration and did not know that he was authorized to speak on something that is privileged, and he does not have the authority to waive that privilege. Mr. Friedman stated that we can work with the administration to provide comments that would be provided to the Committee if that is what the Board would like.

Mr. Friedman stated that he thought that the Administrator may have provided, at least the Solid Waste District, with an update that did not involve the privileged communication but could be wrong.

Ms. Driehaus stated that there will be something ready by the next meeting.

Mr. Kesterman moved for Ms. Balz to seek a legal opinion regarding Mr. DiPuccio's conflict of interest so that he has knowledge of where it sits. Ms. Driehaus seconded. Mr. DiPuccio abstained. Everyone else in favor and the motion was approved.

9. UPCOMING DISTRICT MEETINGS

The next Policy Committee meeting will be Wednesday, September 21, 2022 at 3:00 p.m. at Hamilton County Environmental Services, 250 William Howard Taft Road, 1st Floor, Cincinnati, Ohio 45219.

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

Mr. Kesterman moved adjournment. Mr. Wahlert seconded. All were in favor and the meeting was adjourned at 3:57 p.m.

Attachment B

2022 Tipping Fee Receipts

*Rumpke '22	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	0.00		0.00	\$0.00			
May	0.00	0.00	0.00		0.00	\$0.00			
Jun	0.00	0.00	0.00		0.00	\$0.00		0.00	\$0.00
Jul	0.46	0.00	0.00		0.46	\$0.46			
Aug					0.00	\$0.00			
Sep					0.00	\$0.00		0.46	\$0.46
Oct					0.00	\$0.00			
Nov					0.00	\$0.00			
Dec					0.00	\$0.00		0.00	\$0.00
Total	0.46	0.00	0.00		0.46	0.46		0.46	0.46
*Bond Road Landfill									
Rumpke '22	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	79,344.07	111,723.47	9,442.60		200,510.14	\$312,233.61			
May	90,639.79	120,045.36	10,409.13		221,094.28	\$341,139.64			
Jun	94,501.93	127,369.22	9,833.79		231,704.94	\$359,074.16		653,309.36	\$1,012,447.41
Jul	82,165.97	116,851.95	8,517.00		207,534.92	\$324,386.87			
Aug					0.00	\$0.00			
Sep					0.00	\$0.00		207,534.92	\$324,386.87
Oct					0.00	\$0.00			
Nov					0.00	\$0.00			
Dec					0.00	\$0.00		0.00	\$0.00
Total	579,278.21	764,558.29	68,831.02		1,412,667.52	\$2,177,225.81		1,412,667.52	\$2,177,225.81
Grand Ttl	579,278.67	764,558.29	68,831.02		1,412,667.98	\$2,177,226.27		1,412,667.98	\$2,177,226.27
% of Total									
<i>tonnage</i>	<i>Tier 1</i>	<i>Tier 2</i>	<i>Tier 3</i>						
	41.01%	54.12%	4.87%						
<i>dollars</i>									
	26.61%	70.23%	3.16%						

2021 Tipping Fee Receipts

*Rumpke '21	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	0.00		0.00	\$0.00			
May	0.00	0.00	0.00		0.00	\$0.00			
Jun	0.00	0.00	0.00		0.00	\$0.00		0.00	\$0.00
Jul	0.00	0.00	0.00		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
Total	0.00	0.00	0.00		0.00	0.00		0.00	0.00
*Bond Road Landfill									
Rumpke '21	In District	Out of District	Out of State		Total Tonnage	Total Dollars		Quarterly Tons	Quarterly \$\$
Jan	74,490.31	86,428.03	7,800.43		168,718.77	\$255,146.80			
Feb	68,291.28	75,685.93	7,434.45		151,411.66	\$227,097.59			
Mar	90,175.42	105,941.59	9,611.73		205,728.74	\$311,670.33		525,859.17	\$793,914.72
Apr	88,042.34	106,485.42	8,755.30		203,283.06	\$309,768.48			
May	86,457.08	103,994.57	9,158.14		199,609.79	\$303,604.36			
Jun	88,079.79	110,611.01	9,493.67		208,184.47	\$318,795.48		611,077.32	\$932,168.32
Jul	87,939.97	107,508.35	9,257.17		204,705.49	\$312,213.84			
Aug					0.00	\$0.00			
Sep					0.00	\$0.00		204,705.49	\$312,213.84
Oct					0.00	\$0.00			
Nov					0.00	\$0.00			
Dec					0.00	\$0.00		0.00	\$0.00
Total	583,476.19	696,654.90	61,510.89		1,341,641.98	\$2,038,296.88		1,341,641.98	\$2,038,296.88
Grand Ttl	583,476.19	696,654.90	61,510.89		1,341,641.98	\$2,038,296.88		1,341,641.98	\$2,038,296.88
% of Total	Tier 1	Tier 2	Tier 3						
tonnage	43.49%	51.93%	4.58%						
dollars	28.63%	68.36%	3.02%						

Attachment C

#1 MOTION: I move that the Hamilton County Solid Waste Management District Policy Committee recommend that the Hamilton County Commissioners adopt the following Rules concerning Universal Trash Collection and Universal Co-Collection of trash, recycling and organics, and add them onto the existing Rules located at Appendix Q of the District's Solid Waste Management Plan as Appendix Q.1 attached to the District's Plan.

The Hamilton County Board of Commissioners is authorized to make, publish and enforce Rules in accordance with Ohio Revised Code 343.01(G)(2) that govern the maintenance, protection and use of solid waste collection or facilities located in the District, as permitted by the District's Plan.

Appendix Q-1 - Additional Rules of the Hamilton County Solid Waste District covering the maintenance, protection and use of solid waste collection or facilities

Universal Trash Collection

Rule: Effective January 1, 2024, all Hamilton County Ohio residents and multi-family unit structure owners are required to contract or secure weekly trash service if the local community does not directly provide or contract for the service.

Purpose: This rule is intended to address illegal dumping and the illegal use of business, public and personal trash bins (which constitute a theft of services) when individuals actively choose not to contract for trash service. Illegal dumping is a blight on the community that can cause fires, lower property values, and increase the devaluation of a neighborhood.

Enforcement: Enforcement will be provided by the Hamilton County Solid Waste Management District through contracted service from the Hamilton County Sheriff's Office.

Universal Recycling and Organics Collection:

Rule: Effective January 1, 2026, all solid waste haulers are required to provide appropriate recycling containers and collection service paired with trash collection service (where site space allows), which must be hauled to a legitimate material recovery facility, including to communities that provide direct services, contracted services, or subscription services.

Rule: Effective January 1, 2028, all solid waste haulers are required to provide appropriate organics (yard waste and food waste co-collection) containers and collection service paired with recycling service and trash collection service (where site space allows), which must be hauled to a Class II facility registered with and meeting all criteria of the Ohio EPA, including to communities that provide direct services, contracted services, or subscription services.

Purpose: These rules are intended to increase the diversion rates due to immediate convenience of the access to recycling and compost containers (including dumpsters, carts and bins). They do not require recycling but rather offer access to collection containers and service, which in turn will offer increased usage of containers and increase the diversion rate overall. Methane and CO2 reductions would result in the capture of organics from landfilling.

Enforcement: Enforcement will be provided by the Hamilton County Solid Waste Management District through contracted service from the Hamilton County Sheriff's Office.

EXPLANATION:

The Universal Trash Collection Rule will address illegal dumping and the illegal use of business and personal trash bins ("Theft of Service") when individuals actively choose not to contract for trash service. Illegal dumping is a blight on the community that can cause fires, health hazards, lower property values, and increase the devaluation of a neighborhood.

To date this year, the City of Cincinnati has received more than 3,000 litter complaints, and Hamilton County has received 240 complaints of illegal dump sites. City of Cincinnati spends more than \$2 million a year on illegal dumping cleanups. Keep Cincinnati Beautiful spends about \$475,000 a year to fund neighborhood cleanups, with more than 1,500 cleanup events and picked up more than 873,000 pounds of trash. The Ohio Department of Transportation spends about \$4 million per year on average picking up around 400,000 bags of trash from along Ohio's roadsides.

Universal Co-Collection of trash, recycling and organics will increase the diversion rates due to the immediate convenience of the access to recycling and composting bins. This ordinance does not require or mandate recycling but rather offers access to collection bins, which in turn will offer increased usage of containers and increases the diversion rate overall. Methane and CO2 reductions would result in the capture of organics and recyclables from landfilling.

These Rules, if adopted, would be added to the existing Rules the District previously adopted. The Rules of the District are compiled in Appendix Q.

Cincinnati Enquirer litter article: <https://www.cincinnati.com/story/news/2021/10/27/litter-cincinnati-how-can-we-clean-up-city/8524092002/>

#3 MOTION: I move that the Hamilton County Solid Waste Management District Policy Committee recommend that the Hamilton County Commissioners adopt the Tier Two rate increase of \$2.00, effective January 1, 2024, and incorporates this rate increase into the District’s Solid Waste Management Plan.

The Hamilton County Board of Commissioners are authorized to adjust district fees in accordance with Ohio Revised Code 3734.57(B) that governs the setting of District Fees collected on each ton of solid waste that is disposed at landfills within the District.

Disposal Fees - Ohio Revised Code 3734.57(B)

“Disposal fees are collected on each ton of solid waste that is disposed at landfills in the levying SWMD. There are three components, or tiers, to the fee. The tiers correspond to where waste was generated – in-district, out-of-district, and out-of-state. In-district waste is solid waste generated by counties within the levying SWMD and disposed at landfills within that SWMD. Out-of-district waste is solid waste generated in Ohio counties that are not part of the SWMD and disposed at landfills in the SWMD. Out-of-state waste is solid waste generated in other states and disposed at landfills in the SWMD.

Ohio’s law prescribes the following limits on disposal fees:

- *The in-district fee must be greater than or equal to \$1.00 and less than or equal to \$2.00*
- *The out-of-district fee must be greater than or equal to \$2.00 and less than or equal to \$4.00*
- *The out-of-state fee must be equal to the in-district fee.”*

Proposal: Increase Tier Two Fee from \$2.00 per ton to \$4.00 per ton effective January 1, 2024.

Existing Fee Structure

Tier One: \$1/Ton Waste Disposal Fee
Tier Two: \$2/Ton Waste Disposal Fee
Tier Three: \$1/Ton Waste Disposal Fee

Proposed Fee Structure

Tier One: \$1/Ton Waste Disposal Fee (In District)
Tier Two: \$4/Ton Waste Disposal Fee (Out of District)
Tier Three: \$1/Ton Waste Disposal Fee (Out of State)

Since its inception of over 20 years ago, R3Source has been funded through a \$1/\$2/\$1 tiered disposal fee with NO fee adjustment. We propose an increase in the Tier Two (out-of-district) Fee from \$2/ton to \$4/ton, increasing the cost of out-of-district waste being disposed of within the District, effective January 1, 2024.

PURPOSE 1:

Based on current disposal records, more than 52% of the waste disposed in the District is from Tier 2 Out of District waste flows (May 2022 Tipping Fee Report). As the District engages in waste reduction and diversion activities to reduce reliance on landfilling, the capacity of the local landfill is greatly reduced due to out-of-district waste flows into the County. The current capacity of the Rumpke landfill is 23 years (noted in Appendix M). To protect landfill capacity for Hamilton County residents, this extra fee on Tier Two is intended to create an incentive to reduce waste flows from out of district.

There is the intent NOT to raise Tier 1 and Tier 3 fees, as there is a requirement to ratify this Plan through the local townships and municipalities. We do not wish to raise the tax load on local communities within Hamilton County.

PURPOSE 2:

The extra revenues from this \$2/ton increase on Tier Two is estimated to raise \$2.48 million annually.

These funds can be dedicated to fund:

- Expansion of the infrastructure expenses of the county-wide organics processing program (public/private partnership), with support to municipalities and townships for collection startup expenses.
- Expansion of HHW program (private/public partnership)
- Expansion of commercial and industrial waste audit program
- Expansion of institutional and school recycling programming

What if:

- 12% of the Out-of-District waste moves away from Hamilton County SWMD?
 - WIN: 150,000 annual tons less waste disposed in Hamilton County, preserving our landfill lifespan
 - WIN: Greater revenues for the District by 76%
- 25% of the Out-of-District waste moves away from Hamilton County SWMD?
 - WIN: 312,500 annual tons less waste disposed in Hamilton County, preserving our landfill lifespan
 - WIN: Greater revenues for the District by 50%
- 50% of the Out-of-District waste moves away from Hamilton County SWMD?
 - WIN: 625,000 annual tons less waste disposed in Hamilton County, preserving our landfill lifespan
 - NEUTRAL: No Loss Revenues to the District: Equal to past year revenues
- I do not believe Brown and Clermont Haulers will move their waste away from Rumpke Landfill.

Attachment D

Hamilton County R3Source Waste Reduction Innovation Grant Selection Summary

7-21-22 thru 9-21-22 Update

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.

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, and/or recycling
- 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

Grant Proposals Selected for Funding

Applicant:	La Soupe
Project Title:	Rescue/Transform/Share Ice Machine and Water-Bottle Refill Station
Grant Amount:	\$4,843.69
Matching Funds Promised:	\$1,614.56
Estimated Waste Diverted:	600 Tons per year
Estimated People Reached:	250,000 per year
Project Summary:	Grant funds will be used to purchase an ice machine and water-bottle refill station. The ice will be used to quickly stop cooking process when needed; quick-chill and sometimes dilute stocks and soup; and to fill coolers for local distribution at Harvest Food Market. The water-bottle refill station will replace reliance on plastic water bottles for staff, volunteers, and visitors.
Applicant:	Valley Interfaith Community Resource Center
Project Title:	Food Pantry Expansion
Grant Amount:	\$10,000.00
Matching Funds Promised:	\$18,236.00
Estimated Waste Diverted:	4.1 Tons per year
Estimated People Reached:	7,478 per year
Project Summary:	Grant funds will be used for construction costs to expand their choice food pantry, food sorting, and food storage areas to accommodate more food distribution and reduce food waste from spoilage.

Attachment E

2022 Performance Measures
2nd Quarter

	Performance Measure	2nd Quarter Results	Year to Date Results
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Direct Service Programs

Yard Trimmings Drop-off	Drop-off visits	13,000	Drop-off visits	5,984	Drop-off visits	6,194
	Tons diverted from landfill	2,000	Tons diverted from landfill	857	Tons diverted from landfill	869
Tire Clean-ups (KCB and OEPA grants)	Tires collected	5,500	Tires collected	4,005	Tires collected	4,005
	Participating communities	15	Participating communities	13	Participating communities	13
Event Recycling	Events using District containers	20	Events using District containers	11	Events using District containers	11
	Residents reached	25,000	Residents reached	30,670	Residents reached	30,670
Illegal Dumping Enforcement Program	Citations	80	Citations	16	Citations	38
	Cases Investigated	100	Cases Investigated	19	Cases Investigated	43
Compost Bin Sale (6/4/22)	Bins sold	500	Bins sold	110	Bins sold	110

Grant Programs

Residential Recycling Incentive Program	Provide funding to communities based on tons recycled.	N/A	Funding distributed to communities			
Waste Reduction Innovation Grant	Applications received	10	Applications received	1	Applications received	4
Impact Grant		5	Applications received	0	Applications received	0
Smart Kitchen Initiative	Implement technology or technical assistance in commercial kitchen	5	Kitchens implemented	0	Kitchens implemented	0
Market Development Grants	Tons of manufacturing capacity added		Tons of manufacturing capacity added	0	Tons of manufacturing capacity added	0
	Applicants assisted	1	Applicants assisted	0	Applicants assisted	0
Community Development Grant	Applicants Assisted	1	Applicants assisted	0	Applicants assisted	0

Technical Assistance

Pollution Prevention Internships	Interns Placed	2	Interns Placed	2	Interns Placed	2
General Technical Assistance	Website inquiries	340	Website inquiries	43	Website inquiries	80
	Hotline calls received	4,000	Hotline calls received	535	Hotline calls received	1193
Let's Stop Waste	Facilities Assisted	100	Total Facilities Assisted	15	Total Facilities Assisted	31
	Schools		Schools	1	Schools	2
	Office/Retail/Institutions		Office/Retail/Institutions	14	Office/Retail/Institutions	29
	Bars/Restaurants		Bars/Restaurants	0	Bars/Restaurants	0

2022 Performance Measures
2nd Quarter

	Multi-Families		Multi-Families	0	Multi-Families	0
	People Reached	20,000	People Reached	1,185	People Reached	2,490
513Green Certification	Organizations Certified	10	Organizations Certified	1	Organizations Certified	5
Waste Audit	Organizations Audited	3	Organizations Audited	2	Organizations Audited	5
Small Scale Community Composting		N/A	Partnering with Cincinnati on local promotion plan through USDA grant			0

Outreach and Awareness

Social Media	Social media followers	6,500	Social media followers	5,533	Social media followers	5,533
	Compost blog page views	50,000	Compost blog page views	20,404	Compost blog page views	27,288
TAKE Back Your Home	Unique page views	750	Unique page views	167	Unique page views	438
General Public Outreach & Marketing	Uniquie visitors to website	190,000	Uniquie visitors to website	46,140	Uniquie visitors to website	71,831
Residential Campaign Reduce/Reuse/Recycle	Develop behavior change marketing campaign		Campaign development in progress		0	
					0	
Wasted Food Reduction Campaign	Interactions	15,000	Digital Ad Impressions	3,010,728	Interactions	3,010,728
	Website views	50,000	Website views	9,265	Website views	14,183
	Partners pledged	8	Partners pledged	0	Partners pledged	3
Public Events	People reached	520	People reached	232	People reached	308
	Events attended	8	Events attended	5	Events attended	7
School Based Programs	Assemblies and classroom	250	Assemblies and classroom	30	Assemblies and classroom	46
	Field trips	10	Field trips	6	Field trips	8
	School events	3	Special Events	5	Special Events	7
	Students and adults reached	11,200	Students and adults reached	1,211	Students and adults reached	1,553
Adult Seminars/Education (seminars- presentations-all)	Residents reached	1,300	Residents reached	759	Residents reached	946
	Presentations	30	Presentations	18	Presentations	24
Community Outreach	Target communities assisted	2	Target communities assisted	1	Target communities assisted	2
	General community meetings	10	General community meetings	3	General community meetings	10
Information Emails	Residents opening email	32,000	Residents opening email	6,193	Residents opening email	19,889
District Newsletter	Stakeholders reached	6,000	Stakeholders reached	2,976	Stakeholders reached	4,673
Wasted Food Event	Attendees	500	Attendees	35	Attendees	35

2022 Performance Measures
2nd Quarter

WFSWU Day Interactions	NA	Television Viewers WFSWU Day	172,830	Television Viewers WFSWU Day	172,830
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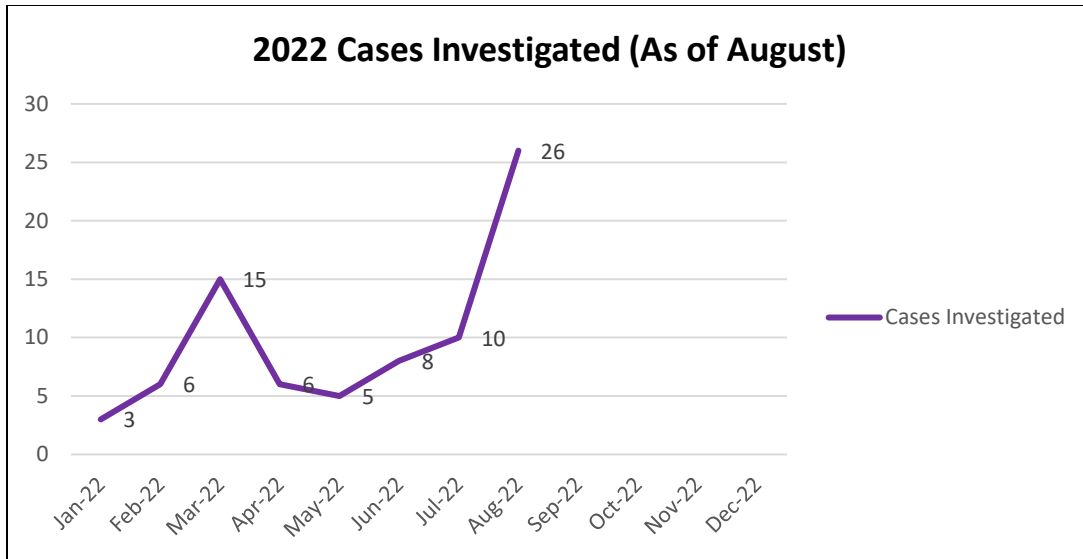
Data Management/Reporting

OEPA Annual District Report	Submit complete report to OEPA		Report submitted to Ohio EPA	
	Conduct commercial recycling survey		Commercial survey completed	

Regional and State Leadership

OSWDO	Attend Quarterly Meetings	6	Meetings attended	3	Meetings attended	4
Regional Solid Waste Meetings	Meetings organized and attended	2	Meetings organized and attended	0	Meetings organized and attended	1
Great Lakes Food Matters Cohort	Meetings attended	6	Meetings attended	5	Meetings attended	8
	Strategies implemented	4	Strategies implemented	2	Strategies implemented	2

Attachment F



[2022 Complaints Received of Illegal Dumping \(click for interactive version\)](#)

