

reworks

2018

YEAR IN REVIEW

1

PROGRAMS



Waste Assessments

2018 ReWorks had 33 commercial/industrial inquiries for starting recycling initiatives at Summit County businesses. These inquiries resulted in a 66.6% success rate for businesses starting recycling programs. Of the 22 businesses with which we consulted, 11 instituted recycling on their own and 11 joined our Commercial Single Stream Recycling Program.

Commercial Single Stream Recycling Program (CSS)

CSS program worked quite robustly in 2018. There were 80 participants on this program having a total of 137 recycling carts provided to them on this program. Recyclables collected and diverted from the landfill came out to be 126.88 tons collected throughout the year. This service is provided at no cost to the business and in addition to these services 256 of the employees at these businesses received recycling training. Additionally, the annual set-out rate for participants was 92%.

Community Recycling Assistance Grant (CRAG)

This grant provided \$501,426.29 in funds to support Summit County municipalities' efforts. CRAG is available to all 31 municipalities in Summit County and in 2018, 27 of the 31 municipalities applied for and received funds. These funds are used to support curbside recycling (subscription and non-subscription services), drop-off community recycling centers and residential organics collection.

CRAG funds are not limited to providing grants to municipalities. A different subset of these funds provides ReWorks the ability to allocate additional funds toward countywide education and community outreach to reduce contamination for curbside recycling programs and to increase overall waste diversion. In 2018, ReWorks provided \$107,813 for outreach. We were able to provide the same amount of outreach from the previous year while reducing costs.

Household Hazardous Waste Recycling Center (HHWRC)

Summit County residents brought 122.453 tons of HHW to ReWorks' facility with a recycling rate of 89%. Of the HHW material collected, 109.587 tons were diverted from our landfills through this program. During its 17 operational days, the HHWRC provided service to 4,573 households.

Document Shredding and Recycling Events

A service that both residents and businesses of Summit County can use was able to divert 156,500 pounds of paper - 161,215 if both paper and cardboard are included - from the landfill. This represents the efforts of 2,244 participants, with 69.74 pounds of paper on average recycled per participant.

Organics

We coordinated and funded the collection and composting of food waste at various events: City of Akron's 2018 State of the City Address (900 pounds of food scraps composted), 2018 World Golf Championship - Bridgestone Invitational (3,100 pounds of food scraps composted), and the County of Summit's 2018 State of the County Address (760 pounds of food scraps composted).

were able to continue our Grow Green Food Scrap Compost Giveaway and provide five community gardens each with 8 cubic yards of food scrap compost. Lastly, we were able to tour composting facilities and see how each facility handled composting.

Scrap Tire

During the HHWRC season, 2,546 scrap tires were collected and recycled from the regular operational days of this service. The one-day collection event in April brought us 547 tires from residents. From the various municipalities of the County of Summit, 589 tires were collected. These tires come from both roadside pickups and those tires generated at the municipalities' service garages. The Summit County Public Health Department's "Tire Clean Up" project increased the number of tires found and provided to our collection to 1,000 tires. Overall, the total tires collected in 2018 were 4,682.

2018 RESULTS AT A GLANCE

CONDUCTED 33 BUSINESS WASTE AUDITS AND 22 BEGAN RECYCLING PROGRAMS (THROUGH REWORKS' PROGRAM OR ON THEIR OWN)

 **4,682**
TIRES
COLLECTED

\$501,426.29
TOTAL AMOUNT OF GRANT
FUNDS AWARDED BY
COMMUNITY RECYCLING
ASSISTANCE GRANT

122.453
TONS HHW

126.88
TONS OF MATERIAL
RECYCLED THROUGH
COMMERCIAL SINGLE
STREAM PROGRAM



156,500
POUNDS OF PAPER
COLLECTED, SHREDDED
AND RECYCLED



4,760 POUNDS OF
FOOD SCRAPS FROM THREE
EVENTS WERE DIVERTED FROM
THE LANDFILL AND WERE
COMPOSTED



This table is generated from data reported directly to ReWorks by the Summit County communities. It represents tonnage from residential curbside and drop off recycling programs as well as other community-funded programs that divert material from the landfill (textiles, appliances, scrap tire, paper shredding, motor oil, electronics, etc.) Tonnage from privately operated paper collection programs (River Valley and Royal Oak) and ReWorks funded recycling programs and events are NOT included in this table.

	2018 RECYCLED TONS		2018 DISPOSED TONS		
	Curbside and/or Drop Off Single Stream Recyclables & other Recycling Programs	Yard Waste (YW)	Solid Waste/Trash and HHW Disposed	Recycle Rate % with Yard Waste*	Recycle Rate % without Yard Waste*
AKRON	8,019.85	14,600.33	70,844.78	24.2%	10.2%
BARBERTON	1,850.44	2,249.67	8,898.63	31.5%	17.2%
BATH TOWNSHIP	1,108.83	48.00	4,356.22	21.0%	20.3%
BOSTON TOWNSHIP	149.57	174.33	534.61	37.7%	21.9%
BOSTON HEIGHTS VILLAGE	85.82	70.00	363.43	30.0%	19.1%
CLINTON VILLAGE	66.99	0.00	433.98	13.4%	13.4%
COPLEY TOWNSHIP	521.75	518.33	4,705.00	18.1%	10.0%
COVENTRY TOWNSHIP	379.92	85.00	3,428.30	11.9%	10.0%
CUYAHOGA FALLS	4,332.33	9,468.33	16,065.00	46.2%	21.2%
FAIRLAWN	351.28	933.33	3,143.65	29.0%	10.1%
GREEN	1,678.84	800.17	9,127.20	21.4%	15.5%
HUDSON	1,963.17	5,988.00	10,345.00	43.5%	16.0%
LAKEMORE VILLAGE	90.64	0.00	1,199.10	7.0%	7.0%
MACEDONIA	1,004.74	1,670.67	4,921.44	35.2%	17.0%
MOGADORE VILLAGE	DNR	DNR	DNR	DNR	DNR
MUNROE FALLS	555.48	0.00	7,104.54	7.3%	7.3%
NEW FRANKLIN	976.00	0.00	4,781.00	17.0%	17.0%
NORTHFIELD VILLAGE	48.14	0.00	1,522.35	3.1%	3.1%
NORTHFIELD CENTER TOWNSHIP	380.82	966.67	2,219.71	37.8%	14.6%
NORTON	887.90	0.00	3,951.40	18.3%	18.3%
PENINSULA VILLAGE	38.20	0.00	175.40	17.9%	17.9%
REMINDERVILLE VILLAGE	DNR	DNR	DNR	DNR	DNR
RICHFIELD TOWNSHIP	399.91	0.00	1,045.63	27.7%	27.7%
RICHFIELD VILLAGE	403.17	429.33	1,486.91	35.9%	21.3%
SAGAMORE HILLS	DNR	DNR	DNR	DNR	DNR
SILVER LAKE VILLAGE	245.24	1,825.33	1,152.61	64.2%	17.5%
SPRINGFIELD TOWNSHIP	175.14	0.00	3,587.72	4.7%	4.7%
STOW	2,550.02	10,469.33	10,714.14	54.9%	19.2%
TALLMADGE	1,794.00	5,333.33	10,237.50	41.0%	14.9%
TWINSBURG CITY	1,313.83	2,057.00	6,537.79	34.0%	16.7%
TWINSBURG TOWNSHIP	325.36	190.00	1,365.70	27.4%	19.2%
TOTAL	31,697.38	57,877.16	194,248.74	31.6%	14.0%

DNR = Did Not Report *Recycling Rate = Recycle Tons / Total Waste Generated (Recycled Tons + Disposed Tons)



Our agency has one simple goal: Keep materials out of landfills. We strive towards this goal by providing solutions to Summit County residents and businesses.

We educate on best practices to reduce. We encourage reuse of materials. We engage residents to recycle. Here are some examples of how we accomplished this in 2018:

1

Earth Day Event celebrating the introduction of the Big Hanna in-vessel composter at the Akron Zoo. ReWorks provided a grant to support this project aimed at managing food waste and other organic materials.



Pictured: Craig Butler, Director of Ohio EPA, Doug Piekarz, Executive Director of Akron Zoo, County of Summit Executive Ilene Shapiro, Chair ReWorks' Board of Trustees, Marcie E. Kress, Members of ReWorks' Organics Committee: Brenda Fargo, Rich Swirsky, Amanda Smith, Julie Brown, Bob Genet, Mayor Gony of Boston Heights, and Alex Stakleff.

6

Sixth year where ReWorks served as Recycling Coordinators to support recycling efforts at the finish line for the Akron Marathon.



Pictured: Laura McElrath (Akron Marathon), Andrew Linebarger, Carol Giulitto

24

Number of hours spent educating ReWorks staff on composting.



Image is from the Allen-Oakwood Correctional Compost Complex in Lima, Ohio, visited during the 2018 Ohio Composting Industry Tour.



3

Three years in a row, ReWorks received "Auditor of the State" award for a clean 2017 audit report. We strive to be good stewards – fiscally and environmentally.

5



Number of community gardens that were each awarded 8 cubic yards of compost made from food waste through our Grow Green Food Scrap Compost Giveaway.

Pictured: Eastwood Preserve Community Garden in Richfield.

35

Number of articles (including press releases) in print for ReWorks' programs and services and CRAG.



Pictured: Andrew Linebarger, Marcie Kress, Helen Humphrys (Copley Township Trustee), Mark Mitchell (Service Director, Copley Township)



Average monthly open rate for the ReWorks' newsletter for updates to Summit County residents.

48%

170.5

Hours of employee training from compost, recycling, national conferences and cyber-attacks.



Employees of Summit County businesses participating in our program trained on recycling best practices through our Commercial Single Stream Recycling Program.

365

Days of radio spots to share recycling information to Summit County residents.



760

pounds of food scraps composted from the Summit County 2018 State of the County Address.

1,000

Tires retrieved from illegal dumps in Summit County by Summit County Public Health in partnership with ReWorks.

2,289

The number of phone calls we personally answered from Summit County residents who called with questions about recycling and our programs.

3,100

Pounds of food preparation trimmings composted instead of landfilled from The World Golf Championships-Bridgestone Invitational.



Carol Giullito with tote!

3,592

Number of people reached at 26 events throughout the year for Reduce, Reuse, Recycle.



Annie Preston and Marcie with Zero Waste Volunteers at Countryside Farmer's Market at Howe Meadow

55,595

Facebook organic reach through posts



99,407

Facebook ad reach to Summit County residents

259,473

ReWorks' information accessed either through our website or our Google My Business listing.



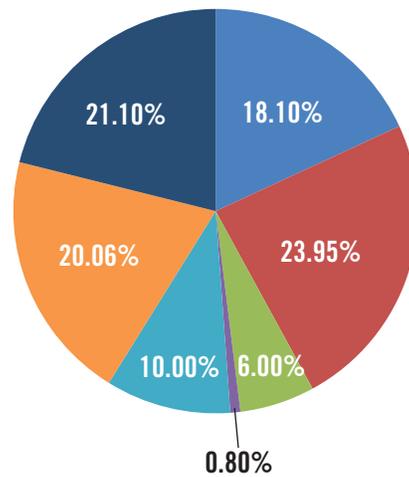
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FINANCIALS



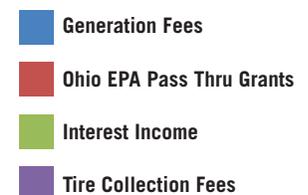
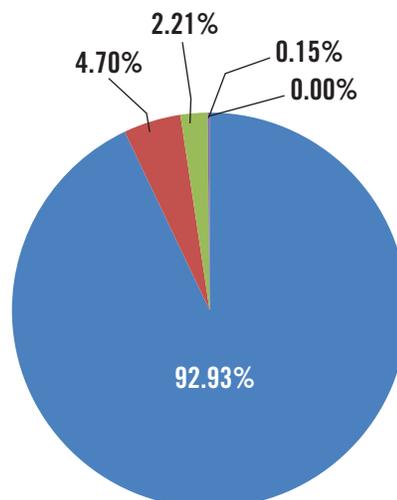
OPERATING EXPENSES 2018

Recycling Program and Education Services	\$ 452,563.13
Landfill Closure Fund	\$ 598,686.20
Health Department	\$ 150,000.00
Waste Reduction & Recycling Grant	\$ 20,000.00
Ohio EPA Pass Thru Grants	\$ 250,000.00
Community Recycling Assistance Grants	\$ 501,426.29
Administration	\$ 527,492.69
TOTAL OPERATING EXPENSES	\$2,500,168.31



OPERATING REVENUES 2018

Generation Fees	\$ 2,471,979.76
Ohio EPA Pass Thru Grants	\$ 125,000.00
Interest Income	\$ 58,825.44
Tire Collection Fees	\$ 4,101.50
Miscellaneous	\$ 7.01
TOTAL OPERATING REVENUE	\$ 2,659,913.71





VISION STATEMENT

Summit County will be a “zero-waste” community through leadership, education and engagement.

MISSION STATEMENT

ReWorks provides solutions and leadership to empower our community, institutions, and businesses to develop and to utilize environmentally sound, cost-effective recycling and waste management strategies.

2019 BOARD OF TRUSTEES

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Alternate: Mayor Gerard Neugebauer

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Nan McClenaghan, Citizen-at-Large
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Portage, Medina, Ashland and Richland
Counties
Alternate: Amanda Smith

Kim Edward Stanley, Citizen-at-Large
Struktol Company of America

In Memoriam

Liam Murray was a respected and valued member of the ReWorks' Board of Trustees since January 1, 2017, and he served on our Organics Committee, with his term starting December 16, 2015. His work on the Organics Committee helped forge our agency's direction regarding food waste and organic materials which led to a ReWorks grant to support the in-vessel composter project at the Akron Zoo, and increased food scrap composting at local community gardens. Liam left his position on our Board of Trustees in December 2018, shortly before his death after a bravely fought battle with cancer. We are honored to have worked with Liam.

ReWorks STAFF

Marcie E. Kress – Executive Director

Carol Giulitto – Program Manager

Shannon Arbogast – Office Coordinator

Mila Susnjar – Education/Promotion Specialist

Andrew Linebarger – Planner

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