

reworks

YEAR IN REVIEW | 2019



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PROGRAMS



Materials Management Consultations for Businesses

2019 ReWorks had 46 commercial/industrial inquiries for starting recycling initiatives at Summit County businesses. These inquiries resulted in a 69% success rate for businesses implementing recycling programs or waste reduction practices through ReWorks' technical support. There were 17 businesses that requested information only. Waste and materials management consults were provided to 17 businesses. ReWorks' added 11 businesses to our Commercial Single Stream Recycling Program and 9 other businesses either followed ReWorks' recommendations to recycle through a private hauler or used another resource for their materials.

Commercial Single Stream Recycling Program (CSS)

CSS program performed well again in 2019. By end of year, there were 84 participants on this program and provided 157 recycling totes. Recyclables collected and diverted from the landfill came out to be an estimated 130 tons collected throughout the year. This service is provided at no cost to the business and in addition to these services 155 of the employees at these businesses received recycling training.

Community Recycling Assistance Grant (CRAG)

ReWorks offers The Community Recycling Assistance Grant (CRAG) to all 31 municipalities in Summit County for their waste diversion efforts. These funds can be used to supplement the expenses municipalities incur when offering the following services to their residents: curbside recycling (subscription and non-subscription services), drop-off community recycling centers, and residential organics collections.

Through this grant in 2019, \$276,550 was provided for publicly operated curbside recycling services with \$40,074.35 for other residential recycling. Organics collections programs (example: fall leaves) that reduced yard waste from entering landfills received \$177,655.68 in CRAG funds.

Household Hazardous Waste Recycling Center (HHWRC)

ReWorks' HHWRC is the longest running, permanently housed household hazardous waste recycling center in the State of Ohio. Its mission is to not only divert materials from our landfills, but to also provide safe recycling and disposal of these hazardous materials from Summit County residents' home use.

In 2019, the HHWRC had 16 operational days and was open Thursdays from 2 to 7 p.m. June through September. 4,505 households in Summit County brought 122.68 tons of household hazardous waste to the facility. On average, each operational day in 2019 handled 15,335 pounds of household hazardous waste. That's a little over 3,067 pounds per hour!

Document Shredding and Recycling Events

A service that both residents and businesses of Summit County can use was able to divert 155,940 pounds of paper and 3,930 pounds of cardboard from the landfill. This represents the efforts of 2,636 participants, with 59.16 pounds of paper on average recycled per participant.

Organics

Food scrap collection: We coordinated and funded the collection, transportation and composting of food scraps at various events: City of Akron's 2019 State of the City Address 2019's Partner's Conference and the County of Summit's 2019 State of the County Address. These efforts resulted in the diversion of 1.02 tons of food scraps from the landfill. All composting was done at an OEPA Class II facility.

Scrap Tire

Through four different efforts, ReWorks collected 5,337 tires in 2019. Residents bringing tires to the HHWRC resulted in 2,457 tires being collected, and 432 of these tires coming from the one-day collection event in April. We also collected 1,284 tires from local government service garages that acquired tires from both roadside pickups and through their service garages. Lastly, our partnership with Summit County Public Health Department's "Tire Clean Up" project increased the number of tires found and provided to our collection 1,194 tires.

2019 RESULTS AT A GLANCE

CONSULTED 33 BUSINESSES ON MATERIALS MANAGEMENT OPTIONS AND 22 BEGAN RECYCLING PROGRAMS (THROUGH REWORKS' PROGRAM OR ON THEIR OWN)

 **5,337**
TIRES COLLECTED

122.68
TONS OF HHW COLLECTED



159,870
POUNDS OF PAPER AND CARDBOARD COLLECTED, SHREDDED AND RECYCLED

69% SUCCESS RATE FOR BUSINESSES IMPLEMENTING RECYCLING PROGRAMS OR WASTE REDUCTION PRACTICES THROUGH REWORKS' TECHNICAL SUPPORT.

\$494,280 TOTAL AMOUNT OF GRANT FUNDS AWARDED BY COMMUNITY RECYCLING ASSISTANCE GRANT

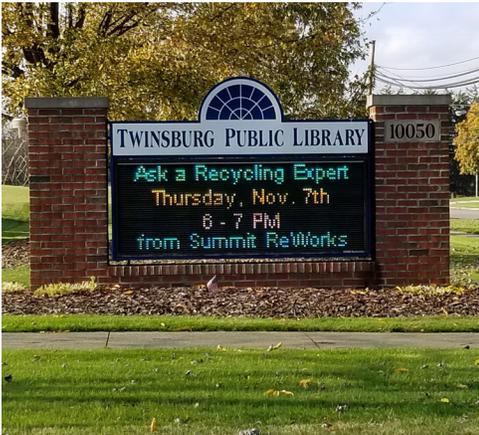
 **1.02** TONS OF FOOD SCRAPS FROM THREE EVENTS WERE DIVERTED FROM THE LANDFILL AND WERE COMPOSTED



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.

	2019 RECYCLED TONS		2019 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	6,358.53	13,121.00	73,386.00	21.0%	8.0%
BARBERTON	1,846.33	1,920.00	9,746.85	27.9%	15.9%
BATH TOWNSHIP	1,200.95	0.00	4,153.45	22.4%	22.4%
BOSTON HEIGHTS VILLAGE	143.39	151.33	508.71	36.7%	22.0%
BOSTON TOWNSHIP	86.91	88.67	317.29	35.6%	21.5%
CLINTON VILLAGE	28.33	0.00	454.63	5.9%	5.9%
COPLEY TOWNSHIP	584.17	773.33	4,787.70	22.1%	10.9%
COVENTRY TOWNSHIP	366.73	106.67	3,499.50	11.9%	9.5%
CUYAHOGA FALLS	4,128.24	10,086.00	16,425.00	46.4%	20.1%
FAIRLAWN	202.64	1,256.08	3,022.87	32.5%	6.3%
GREEN	1,588.33	3.78	9,644.63	14.2%	14.1%
HUDSON	1,710.00	5,281.67	10,835.00	39.2%	13.6%
LAKEMORE VILLAGE	84.48	0.00	1,053.16	7.4%	7.4%
MACEDONIA	1,120.09	1,736.00	4,935.13	36.7%	18.5%
MOGADORE VILLAGE	0.00	0.00	0.00	N/A	N/A
MUNROE FALLS	360.58	0.00	1,418.97	20.3%	20.3%
NEW FRANKLIN	1,090.64	66.67	6,037.44	16.1%	15.3%
NORTHFIELD CENTER TOWNSHIP	328.47	1,098.33	2,098.61	40.5%	13.5%
NORTHFIELD VILLAGE	27.53	170.00	1,498.73	11.6%	1.8%
NORTON	0.00	0.00	0.00	N/A	N/A
PENINSULA VILLAGE	36.40	0.00	173.20	17.4%	17.4%
REMINDERVILLE VILLAGE	0.00	0.00	0.00	N/A	N/A
RICHFIELD TOWNSHIP	370.10	0.00	998.52	27.0%	27.0%
RICHFIELD VILLAGE	396.54	612.67	1,378.00	42.3%	22.3%
SAGAMORE HILLS	0.00	0.00	0.00	N/A	N/A
SILVER LAKE VILLAGE	190.81	2,833.33	1,144.74	72.5%	14.3%
SPRINGFIELD TOWNSHIP	646.00	56.83	3,899.90	15.3%	14.2%
STOW	2,069.14	8,873.00	9,630.13	53.2%	17.7%
TALLMADGE	1,328.20	5,333.33	10,101.40	39.7%	11.6%
TWINSBURG CITY	1,452.89	1,855.00	6,843.40	32.6%	17.5%
TWINSBURG TOWNSHIP	291.42	170.00	1,355.31	25.4%	17.7%
TOTAL	28,037.84	55,593.70	189,348.27	30.6%	12.9%

*Recycling Rate = Recycle Tons / Total Waste Generated (Recycled Tons + Disposed Tons)



As our mission states: “ReWorks provides solutions and leadership to empower our community, institutions, and businesses to develop and utilize environmentally sound, cost-effective recycling and waste management strategies.” This mission drives our outreach and based on the trends for the last few years, contamination was still a topic to address in 2019.

Outreach works best when messages reach people from different angles. In addition to print (ads and articles), social media (ads and posts) we also incorporated this theme as a focus in the following projects.

1. cREate Works – 2019 “Keep It Out of the Cart – Art”
2. Cart Tagging in the City of Akron
3. Grow Green Food Scrap Compost Giveaway

1 2019 cREate Works: “Keep It Out of the Cart – Art”

ReWorks’ staff went to the local Material Recovery Facility (MRF) and with the MRF’s staff help, collected a little over 91 pounds of contamination directly off the conveyor belt that transports material from residents’ home recycling carts around the MRF.

The collected material was sorted and categorized by what type of contamination it caused: electronics, tangles, non-recyclable plastic, scrap metal, and various items (shoes, car mat, etc.)

Artists were provided the categorized material and asked to create a work of art from it. These works were then part of a traveling show that went to Summit County Public Health and 5 different libraries throughout the county. (Branches of the Summit County library: Ellet, Fairlawn-Bath, Green, and Main and the Twinsburg Public Library.) Presentations were held at each location where residents could ask questions and gain a better understanding regarding recycling best practice.

The before image is of the contamination collected and the after is that of the sculpture the artist created. Due to space considerations, only including two categories.

ELECTRONICS

Green Library Branch of Akron-Summit County Library



SCRAP METAL

Twinsburg Public Library





2 Cart Tagging to Reduce Curbside Recycling Contamination

ReWorks worked with The City of Akron to help them apply for a cart tagging grant offered from the collaboration between Ohio EPA and The Recycling Partnership. ReWorks also provided funds to cover part of the labor costs for the crew that went out to tag carts.

The Recycling Partnership in previous years had conducted “feet on the street” campaigns where small groups of residents had their recycling carts checked for contamination. Carts that had contamination would be tagged with educational material on what changes to make when placing materials into their recycling carts at home.

The City of Akron’s program took on the challenge of reviewing recycling carts at 33,000 homes of Akron residents that had recycling service.



ReWorks staff went out at various times during the “feet on the street” campaign – meeting up at 4:30 in the morning to get gear to prepare for the day. During a shift, crew members would walk from house to house, checking carts, leaving educational tags on carts that had contamination, and logging information into a computer program for analysis after the project.

< ReWorks staff member, **Mila Susnjar**, with the “feet on the street” crew.



At the press release announcing the cart tagging program.

Daniel Dempsey (City of Akron Service Dept.), **Marcie Kress** (ReWorks), **Mayor Dan Horrigan**, **Jacqueline Flaherty-Ricchiuti** (Keep Akron Beautiful), **Craig Wittig**, (The Recycling Partnership) and **Erik Palmer** (Waste Management).

3 Grow Green Food Scrap Compost Giveaway



Carol Giulitto (blue dress), Program Manager, at Case Barlow Farm in Hudson.

ReWorks continued Grow Green and provided five Summit County community gardens, each with 8 cubic yards of compost. The compost is generated from an Ohio EPA licensed Class II Compost facility that accepts food scraps. Composting food scraps keeps the material out of the landfill and provides for healthier soil as well.

Composting food scraps and diverting them from the landfill works best when there are people and businesses that want this end product. ReWorks hopes this program helps to bring in support for both small and large-scale food scrap composting.

General Outreach

Food Waste Reduction – pilot ad campaign in November with more than 130,000 reach on social media. Combination videos and static posts.

Training/Events – 35 events & reached 3,209 people. 24 trainings to 350 people.

Radio – Daily presence – 495 spots. Radio interviews with Marcie Kress.

Newsletter – continued to grow the list to 1,813 and increased the open rate, average of 48% per newsletter sent. Sent 10 throughout the year.

Social Media – Facebook posts had a total of 51,580 reach. 141 posts with average reach of 368.

Social Media Ads – Reach 327,768 and 10,913 clicks from the ads to our website. Most popular category (based on clicks) HHWRC.

Newspaper – 153 print ads for ReWorks’ various programs, services and recycling education. In publications throughout the county.

Print Media – 46 instances (paid articles, press releases, and articles)

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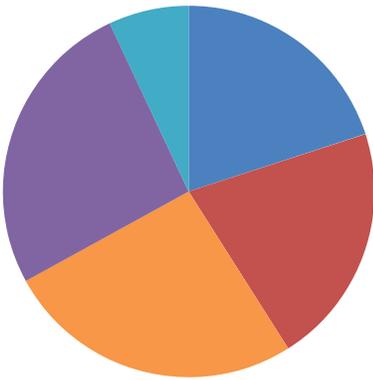
FINANCIALS



OPERATING EXPENSES 2019

Recycling Program and Education Services	\$	463,835
Community Recycling Assistance Grant	\$	481,878
Landfill Closure Fund	\$	592,129
Administration	\$	604,978
Health Department	\$	150,000
TOTAL OPERATING EXPENSES	\$	2,292,820

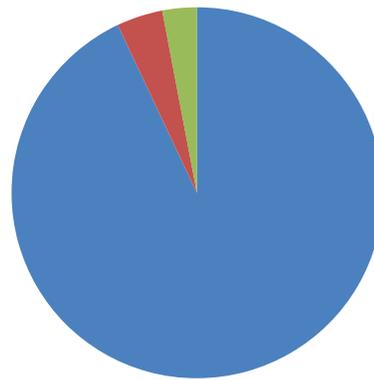
** Does not include depreciation (Matches Audit)



- Recycling Program and Education Services **20.23%**
- Community Recycling Assistance Grant **21.02%**
- Landfill Closure Fund **25.83%**
- Administration **26.39%**
- Health Department **6.54%**

OPERATING REVENUES 2019

Generation Fees	\$	2,501,842
Ohio EPA Pass Thru Grants	\$	100,000
Interest Income	\$	77,916
Tire Collection Fees	\$	4,089
TOTAL OPERATING REVENUE	\$	2,683,847



- Generation Fees **93.22%**
- Ohio EPA Pass Thru Grants **3.73%**
- Interest Income **2.90%**
- Tire Collection Fees **0.15%**



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.

ReWorks is governed by a Board of 15 trustees representing the:

- City of Akron
- County of Summit
- Cities of Summit County
- Summit County Public Health
- Trustees and Clerks Association of Summit County
- Villages of Summit County,
- Corporate and Citizens at Large

ReWorks STAFF

Marcie E. Kress – Executive Director

Carol Giulitto – Program Manager

Shannon Arbogast – Office Coordinator

Mila Susnjar – Education/Promotion Specialist

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