

reworks

YEAR IN REVIEW 2017



I. PROGRAMS

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YEAR IN REVIEW 2017

2017 RESULTS AT A GLANCE

CONDUCTED 30 BUSINESS WASTE AUDITS AND 25 BEGAN RECYCLING PROGRAMS (THROUGH REWORKS' PROGRAM OR ON THEIR OWN)

4,669
TIRES COLLECTED

\$486,173
TOTAL AMOUNT OF GRANT FUNDS AWARDED BY COMMUNITY RECYCLING ASSISTANCE GRANT

126.12
TONS HHW 93% RECYCLING RATE



159,835
TONS OF PAPER AND CARDBOARD COLLECTED, SHREDDED & RECYCLED

271
TONS OF MATERIAL RECYCLED THROUGH COMMERCIAL SINGLE STREAM



\$140,000
COUNTYWIDE RECYCLING EDUCATION

22 **COMPOST BINS FUNDED TO LET'S GROW AKRON AND PROCESSED 36 TONS OF FOOD WASTE**

Waste Assessments - 2017 brought us thirty commercial/ industrial inquiries for starting recycling initiatives at Summit County businesses. From these inquiries, we assisted with sixteen waste assessments. These inquiries resulted in an 83 percent success rate for businesses starting recycling programs. Of the thirty businesses with which we consulted, fifteen instituted recycling on their own and ten joined our Commercial Single Stream Recycling Program (CSS).

CSS - One of the ways we support our goal of diverting material from landfills is to provide support and funding to assist smaller, under-served generators of business recycling. During 2017, the 126 participants in this program collected 271 tons of material. Also in 2017, thirty participants grew their recycling programs to the extent that they were large enough to warrant their own programs and therefore transitioned off this program. Ten new businesses were added and twelve did not continue with this program.

CRAG - Our Community Recycling Assistance Grant (CRAG) provided \$486,173 in grant funds to support Summit County municipalities' efforts. These CRAG funds are used to support curbside recycling (subscription and non-subscription services), drop-off community recycling centers and residential organics collection. The top two categories the grant funded, included municipal programs for diversion of organics (yard waste, leaves, etc.) from our landfills and recycling support (equipment, infrastructure and collection services.) Thirty-four percent of the grant funds helped divert organics and recycling support received 63 percent of these funds.

CRAG funds are not limited to providing grants to municipalities. A different subset of these funds provide ReWorks the ability to allocate an additional \$140,000 toward countywide education and community outreach to reduce contamination for curbside recycling programs and to increase overall waste diversion.

Household Hazardous Waste Recycling Center (HHWRC) - During its eighteen operational days, 4,710 Summit County households were able to have 126.12 tons of HHW material collected and with an astounding 93 percent recycle rate of collected materials.

Document Shredding and Recycling - We held six events hosted in different locations throughout Summit County to better reach the residents we serve. 155,489 pounds of paper and 4,346 pounds of cardboard were collected, shredded and recycled. This material came from twenty-six hundred households.

Organics - In partnership with Let's Grow Akron, we funded twenty-two hundred dollars in equipment and materials to build twenty-two compost bins for local community gardens to compost food scraps. More than thirty-six tons of food waste (including coffee grounds) was composted in this method from local restaurants and coffee shops. Additionally, we coordinated and funded the collection and composting of food waste at the 2017 State of the County as part of a zero waste effort. This included training, organizing and monitoring the event. Ninety-four percent of the material from this event was diverted from the landfill that included 660 pounds of food waste composted.

Scrap Tire - During the HHWRC season, 2,622 scrap tires were collected and recycled. During the one-day collection event in April, 619 tires were collected from 108 residents all during a two hour period! Nine hundred ninety-eight tires were also accepted from Summit County Service Departments from both roadside pickups and from those tires generated at municipality service garages. The Summit County Public Health Department's "Tire Clean Up" project brought us 430 tires as well. Total tires collected in 2017 were 4,669.

2. REWORKS RESIDENTIAL RECYCLING REPORT

reWORKS

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This table is generated from data in ReTRAC as reported directly by the Summit County municipalities. 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 ReWorks funded recycling programs, other than the recycling drop off program, are NOT included in this table.

	2017 RECYCLED TONS		2017 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	8,732.16	14,369.62	69,885.00	24.84%	11.11%
BARBERTON	1,899.50	2,619.71	8,005.27	36.08%	19.18%
BATH TOWNSHIP	1,123.66	120.00	4,228.00	22.73%	21.00%
BOSTON TOWNSHIP	157.44	315.00	530.20	47.12%	22.90%
BOSTON HEIGHTS VILLAGE	100.87	60.61	354.31	31.31%	22.16%
CLINTON VILLAGE	62.11	0.00	394.84	13.59%	13.59%
COPLEY TOWNSHIP	531.90	514.49	6,186.40	14.47%	7.92%
COVENTRY TOWNSHIP	574.52	213.12	3,889.38	16.84%	12.87%
CUYAHOGA FALLS	4,339.49	9,231.33	15,815.00	46.18%	21.53%
FAIRLAWN	294.27	1,032.30	2,582.58	33.93%	10.23%
GREEN	1,608.18	2,343.99	9,627.26	29.10%	14.31%
HUDSON	2,090.56	4,261.40	10,370.09	37.99%	16.78%
LAKEMORE VILLAGE	135.06	5.00	1,406.00	9.06%	8.76%
MACEDONIA	989.18	1,816.52	4,777.44	37.00%	17.15%
MOGADORE VILLAGE	DNR	DNR	DNR	DNR	DNR
MUNROE FALLS	515.50	1,565.10	2,141.00	49.28%	19.41%
NEW FRANKLIN	1,008.00	0.00	4,697.00	17.67%	17.67%
NORTHFIELD VILLAGE	387.31	1,958.71	2,142.11	52.27%	15.31%
NORTHFIELD CENTER TOWNSHIP	46.03	198.14	1,542.00	13.67%	2.90%
NORTON	852.30	0.00	3,916.60	17.87%	17.87%
PENINSULA VILLAGE	37.50	25.00	163.00	27.72%	18.70%
REMINDERVILLE VILLAGE	405.15	300.00	1,526.15	31.60%	20.98%
RICHFIELD TOWNSHIP	276.51	0.00	1,092.47	20.20%	20.20%
RICHFIELD VILLAGE	391.83	715.28	1,508.66	42.32%	20.62%
SAGAMORE HILLS	578.51	19.98	3,043.30	16.43%	15.97%
SILVER LAKE VILLAGE	256.10	3,296.70	1,180.85	75.07%	17.83%
SPRINGFIELD TOWNSHIP	149.70	0.00	5,538.76	2.63%	2.63%
STOW	2,677.09	10,193.96	11,505.27	52.80%	18.88%
TALLMADGE	1,787.51	5,328.00	10,576.00	40.22%	14.46%
TWINSBURG CITY	1,678.48	2,299.95	6,286.10	38.76%	21.07%
TWINSBURG TOWNSHIP	340.48	650.00	1,272.22	43.77%	21.11%
TOTAL	34,026.90	63,453.89	196,182.46	33.19%	14.78%

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

3. OUTREACH

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 2017:

1



Marcie Kress accepting “Auditor of the State” award for a clean 2016 audit report from Lindsay Kuhn Blair, North Central Regional Liaison for Auditor of State Dave Yost. We strive to be good stewards – fiscally and environmentally.

9

Number of months our bus ads ran

20

Number of papers where our Food Waste Reduction ads were placed



26.2

For the 5th year in a row, ReWorks served as Recycling Coordinators to support recycling efforts at the finish line for the Akron Marathon

6

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: **Marcie Kress** - Executive Director, **Rick Klinger** - coordinator of Stow Municipal Court Gardens, **Amanda Smith** - ReWorks Board Member, **Shannon Arbogast**- Office Coordinator

39

Number of kitchen staff and servers trained in Zero Waste practices



60

Number of attendees at the Ohio EPA sponsored Regional Recycling Training sessions hosted by ReWorks

3. OUTREACH CONTINUED

133 Summit County residents reached for food waste and composting – through presentations and workshops.

Ryan Carpenter of Let's Grow Akron at a compost workshop



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

250

Attendees reached at the Summit County Safety Council Meeting for sharing our Commercial Single Stream Recycling Program



2,871

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

Andrew Linebarger, ReWorks' Planner



3,725

Number of people we reached at 14 different events throughout the year – all about residential recycling!

Mila Sunjar, Education and Promotion specialist at Tallmadge Expo with Cheeks, the Summit Metro Parks Mascot



76,000 Curbside Recycling update flyers distributed through print media to Summit County residents



78,121

People reached via social media about HHWRC materials



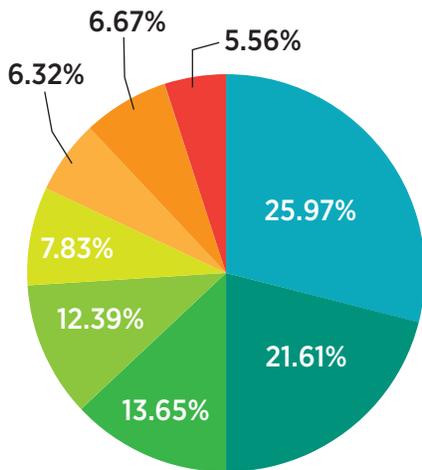
220,638

Impressions for social media ads for curbside recycling at Holiday time

4. FINANCIALS

OPERATING EXPENSES 2017

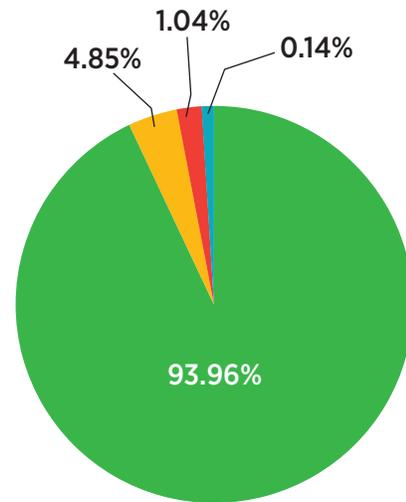
Landfill Closure Expenses	584,345.00
Community Recycling Assistance Grants	486,173.00
Personnel Salaries & Benefits	307,077.00
Recycling & HHW Services	278,821.00
Operating Expenses	176,083.00
Education & Promotion	142,200.00
Health Department Contract	150,000.00
Ohio EPA Pass Thru Grants	125,000.00
TOTAL OPERATING EXPENSES	2,249,699.00



- Landfill Closure Expenses
- Community Recycling Assistance Grants
- Personnel Salaries & Benefits
- Recycling & HHW Services
- Operating Expenses
- Education & Promotion
- Health Department Contract
- Ohio EPA Pass Thru Grants

OPERATING REVENUES 2017

Generation Fees	2,419,680.00
Ohio EPA Pass Thru Grants	125,000.00
Interest Income	26,733.00
Tire Collection Fees	3,602.00
Miscellaneous	80.00
TOTAL OPERATING REVENUE	2,575,095.00



- Generation Fees
- Ohio EPA Pass Thru Grants
- Interest Income
- Tire collection Fees

5. EXECUTIVE BOARD & STAFF

ReWorks

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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 utilize environmentally sound, cost-effective recycling and waste management strategies.

EXECUTIVE BOARD

Executive Ilene Shapiro, Chair
County of Summit
Alternate: Robert Genet

Mayor William Roth, Vice-Chair
City of Fairlawn
Alternate: Mayor Gerard Neugebauer

Diane Miller-Dawson, Secretary/Treasurer
City of Akron
Alternate: Cindy Donel

Mayor Daniel Horrigan, Trustee
City of Akron
Alternate: Jim Hall, P.E.

Zack Milkovich, Trustee
City of Akron - Ward 10 Councilman
Alternate: Robert Harris

Robert Hasenyager, R.S., M.S., Trustee
Summit County Public Health
Alternate: Sam Rubens, R.S., M.P.A.

Mayor Bill Gony, Trustee
Village of Boston Heights
Alternate: Mayor Rick Justice

Deborah S. Matz, Trustee
County of Summit
Alternate: Brian Nelsen

James Nelson, Trustee
Bath Township
Alternate: Paul Schweikert

Donna Skoda, M.S., R.D., L.D., Trustee
Summit County Public Health
Alternate: Tonia Burford, M.S., R.S.

Alex Stakleff, Corporate Representative
University of Akron
Alternate: Autumn Russell

James Sheak, Corporate Representative
Röchling Automotive USA LLP
Alternate: William R. Sanderson, C.I.H.

Brenda Fargo, Citizen-at-Large
Strategic Aggregation Consultants
Alternate: Louis P. Townsend

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

Kim Edward Stanley, Citizen-at-Large
SNS Nano Fiber Technology LLC
Alternate: Liam Murray

ReWorks STAFF

Marcie E. Kress – Executive Director

Carol Giulitto – Program Manager

Shannon Arbogast – Office Coordinator

Mila Susnjar – Education/Promotion Specialist

Andrew Linebarger – Planner

ReWorks

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