2019 Annual Report
& Residential Recycling Report

Cuyahoga County
SOLID WASTE DISTRICT

2019 Highlights

Master Recyclers Congratulations to the graduates of the 2018 Master Recycler class who completed their volunteer hours to become certified as Master Recyclers. Graduates included *Jen Bianco, Brenna Davis, Julana Eakin, Marissa Gerdes, Eliot Kamen, John McCumber, Sandy Moran, Carin Miller, Judy Opalach, Emily Poor, Walter Topp and Rechelle Williams.* We also recognize the members of the 2019 class who completed the course and are on their way to certification.

District Headquarters Purchase
The District purchased its Garfield Heights facility which includes the office and the warehouse used as the Special Waste Convenience Center. The purchase will reduce future space costs and create new programming opportunities.
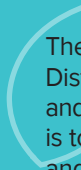

NEW "Wishcycler" Videos Working with TRG Multimedia and KC Media Partners, the District developed a new advertising campaign to address recycling contamination. The series of videos use humor to highlight improper recycling by portraying a fictional "wishcycling" center where two recycling experts create odd objects from items people "wish" could be recycled but cannot. A grant from Ohio EPA funded the project.

Staffing Changes We welcomed Carin Miller as our new Education Specialist after Kathleen Rocco resigned to become the director of the Ottawa, Sandusky, Seneca Solid Waste District. Jessica Fenos was promoted to Assistant Director and Cristie Snyder took on the role of Communications Specialist. We also recently hired Matt Walters as our Recycling Programs Coordinator. Congratulations to all in your new roles.

Solid Waste Plan Ratified
The five-year update of the Cuyahoga County Solid Waste Management Plan was ratified by each community in Cuyahoga County and the Ohio EPA in the summer of 2019. Plan implementation began in November. A copy is available on our website.

2019 Annual Report

The Cuyahoga County Solid Waste District turned 30 years old in 2019 and our driving mission, then and now, is to be of service to the community and the environment. We are a small and effective organization that provides residents, communities and businesses with information, expertise and programs to support sustainable materials management and reduce the environmental impact of waste.

The District was formed out of Ohio solid waste law, passed in 1988 by the Ohio legislature. The goal of that law was, and is, to create a statewide waste management system that reduces reliance on landfills, increases waste reduction and recycling and ensures adequate disposal capacity.

Over the years, we have had the pleasure of working with municipal and community leaders, individuals, teachers and businesses who share our passion for recycling, composting and waste reduction. We are part of a large community that understands the importance of resource conservation, greenhouse gas reduction, energy savings and the economic benefits of responsible waste management. Our work is fun and rewarding thanks to you.

2019 brought some challenges with the market restrictions resulting from the China Sword Policy. Recycling prices fell and the economics of recycling changed. This affected our local recycling companies and the customers they serve. We are still seeing the market impacts, but we also see cities and businesses committed to keeping their recycling programs in place despite the added cost. That is commitment and the District is committed leading our community through this time. We promise to stay on top of all the changes, communicate them and develop strategies and solutions to serve you.

Staff
Diane Bickett *Executive Director*
Jessica Fenos *Assistant Director*
Carin Miller *Education Specialist*
Maria Ortiz *Business Administrator*
Doreen Schreiber *Business Recycling Specialist*
Cristie Snyder *Communications Specialist*
Matt Walters *Recycling Programs Coordinator*

Recycling Outreach

We are the leading resource for recycling information in Cuyahoga County. We share our expertise through our website, hotline, social media and public events.

1.6 million residents reached through digital advertising

141,205 visitors to CuyahogaRecycles.org with 404,844 page views

4,641 recycling hotline calls answered

46,633 brochures and e-newsletters distributed

1,896 residents reached through community events

Education & Technical Support

We provide programs for youth, adults and businesses that encourage a sustainable lifestyle of reducing, reusing, recycling and composting.

1,292 children learned about recycling through classroom presentations

2,148 adults attended a recycling or composting seminar

346 businesses received recycling program support including 33 waste audits

510 employees attended a workplace recycling presentation

$163,714 in Community Recycling Awareness Grants

Special Waste Collections

We manage a variety of hard to recycle materials through our Special Waste Convenience Center and in partnership with local communities.

419,580 lbs. e-waste

436,000 lbs. household hazardous waste

12,306 scrap tires

8,731 bags of litter

2,963 lbs. holiday lights

2,420 lbs. campaign signs

2019 Financial Report

Revenue
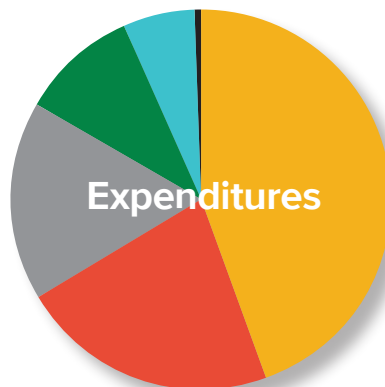
Expenditures

REVENUE	$3,328,655
Generation Fees	$1,996,028
OWDA Loan	$1,200,000
Grants	$100,000
Misc. Revenue	$32,627

EXPENDITURES	$3,614,175
Building Acquisition	$1,609,063
Programs & Services	$785,977
Salary and Benefits	$601,690
Operating	$372,234
Health Departments	$226,181
County Indirect Charges	$19,030

YEAR END CASH BALANCE **$2,889,966**

2019 Residential Recycling Report

This chart shows the percentage of each community's waste stream that is recycled and the percentage that is composted. These add up to the total percentage of a community's residential waste that was diverted from landfills through recycling and composting activities in 2019. The information needed to complete this report is provided to the District directly from the communities.

% Recycled

The percentage of a community's total residential waste stream that is collected for recycling through curbside, drop-off and special waste recycling programs. Includes cartons, cardboard, glass, paper, plastic, scrap metal, appliances, computers, household hazardous wastes and scrap tires.
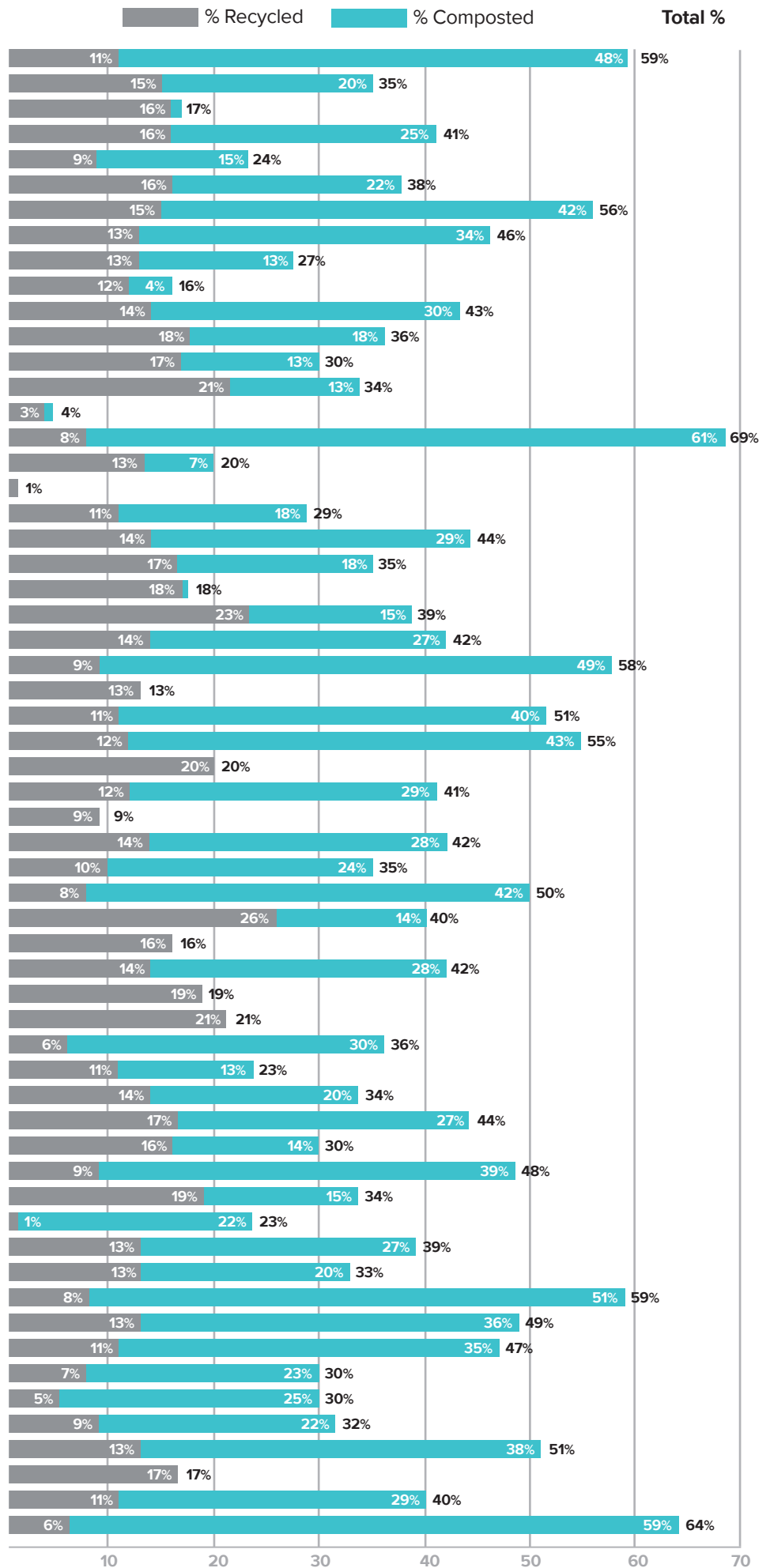
% Composted

The percentage of a community's total residential waste stream that is diverted from landfilling by chipping, mulching and composting programs. Includes yard waste, leaves, grass, brush and wood waste.

Please note that percentages may not add up to the total due to rounding.

Community	% Recycled	% Composted	Total %
Bay Village	11%	48%	59%
Beachwood	15%	20%	35%
Bedford	16%		17%
Bedford Heights	16%	25%	41%
Bentleyville	9%	15%	24%
Berea	16%	22%	38%
Bratenahl	15%	42%	56%
Brecksville	13%	34%	46%
Broadview Heights	13%	13%	27%
Brook Park	12%	4%	16%
Brooklyn	14%	30%	43%
Brooklyn Heights	18%	18%	36%
Chagrin Falls Twp	17%	13%	30%
Chagrin Falls Village	21%	13%	34%
Cleveland	3%		4%
Cleveland Heights	8%	61%	69%
Cuyahoga Heights	13%	7%	20%
East Cleveland			1%
Euclid	11%	18%	29%
Fairview Park	14%	29%	44%
Garfield Heights	17%	18%	35%
Gates Mills	18%		18%
Glenwillow	23%	15%	39%
Highland Heights	14%	27%	42%
Highland Hills	9%	49%	58%
Hunting Valley	13%		13%
Independence	11%	40%	51%
Lakewood	12%	43%	55%
Linndale	20%		20%
Lyndhurst	12%	29%	41%
Maple Heights	9%		9%
Mayfield	14%	28%	42%
Mayfield Heights	10%	24%	35%
Middleburg Heights	8%	42%	50%
Moreland Hills	26%	14%	40%
Newburgh Heights	16%		16%
North Olmsted	14%	28%	42%
North Randall	19%		19%
North Royalton	21%		21%
Oakwood	6%	30%	36%
Olmsted Falls City	11%	13%	23%
Olmsted Township	14%	20%	34%
Orange	17%	27%	44%
Parma	16%	14%	30%
Parma Heights	9%	39%	48%
Pepper Pike	19%	15%	34%
Richmond Heights	1%	22%	23%
Rocky River	13%	27%	39%
Seven Hills	13%	20%	33%
Shaker Heights	8%	51%	59%
Solon	13%	36%	49%
South Euclid	11%	35%	47%
Strongsville	7%	23%	30%
University Heights	5%	25%	30%
Valley View	9%	22%	32%
Walton Hills	13%	38%	51%
Warrensville Heights	17%		17%
Westlake	11%	29%	40%
Woodmere	6%	59%	64%

2019 Residential Recycling Report

This data reflects materials collected through each community's residential waste collection, recycling and yard waste management programs. It excludes materials from commercial buildings, retail stores, restaurants and apartment complexes that are not served by the community's waste collection program.

2019 Tons Landfilled Solid Waste =
Consists of non-recycled trash that is taken to a landfill for disposal.

2019 Tons Recycled Recyclables =
Consists of cans, cartons, glass, paper and boxes, plastic bottles and jugs, scrap metal, appliances, computers, household hazardous waste and scrap tires that are collected for recycling in the community.

2019 Tons Recycled Organics =
Consists of yard waste, leaves, grass, brush and wood collected for mulching and/or composting in the community.

2019 Total Recycling Rate =
The percentage of residential waste diverted from landfills through the community's reuse, recycling and composting programs. The recycling rate is calculated by dividing the total tons recycled (organics + recyclables) by the total tons of waste generated (tons landfilled + tons recycled).

2018 Total Recycling Rate
Provided for comparison purposes.

Community	2019 Tons Landfilled Solid Waste	2019 Tons Recycled Recyclables	2019 Tons Recycled Organics	2019 Total Recycling Rate	2018 Total Recycling Rate
Bay Village	6,246.00	1,648.21	7,208.34	58.64%	66.85%
Beachwood	3,429.41	814.41	1,052.91	35.25%	48.05%
Bedford	4,123.44	786.03	71.55	17.22%	26.53%
Bedford Heights	2,306.36	604.66	967.00	40.53%	41.44%
Bentleyville	911.00	103.04	181.22	23.78%	51.24%
Berea	5,841.20	1,479.31	2,102.41	38.01%	48.48%
Bratenahl	512.38	174.36	488.22	56.39%	56.47%
Brecksville	5,251.45	1,244.69	3,318.26	46.49%	45.34%
Broadview Heights	7,391.66	1,352.29	1,324.19	26.58%	27.45%
Brook Park	9,083.36	1,270.56	423.80	15.72%	16.70%
Brooklyn	3,509.39	856.49	1,839.74	43.45%	48.69%
Brooklyn Heights	688.88	199.17	191.18	36.17%	39.38%
Chagrin Falls Township	47.97	11.73	9.00	30.17%	19.65%
Chagrin Falls Village	1,695.73	531.82	335.37	33.84%	39.84%
Cleveland	192,442.75	5,792.14	1,495.89	3.65%	7.49%
Cleveland Heights	18,176.02	4,772.31	35,624.83	68.97%	75.35%
Cuyahoga Heights	342.51	56.64	28.07	19.83%	16.67%
East Cleveland	6,343.76	84.97	0.00	1.32%	1.90%
Euclid	16,207.65	2,634.92	4,124.83	29.43%	32.83%
Fairview Park	5,874.13	1,501.00	3,084.93	43.84%	47.00%
Garfield Heights	8,169.33	2,129.80	2,278.70	35.05%	28.13%
Gates Mills	901.74	197.90	6.30	18.46%	19.78%
Glenwillow	193.45	73.81	48.90	38.81%	41.11%
Highland Heights	3,851.10	950.09	1,801.90	41.68%	42.34%
Highland Hills	313.98	64.77	364.26	57.74%	60.38%
Hunting Valley	399.08	60.78	0.00	13.22%	16.92%
Independence	3,616.49	821.18	2,993.20	51.33%	47.00%
Lakewood	17,693.53	4,667.87	16,765.00	54.78%	48.07%
Linndale	44.93	11.54	0.00	20.44%	20.02%
Lyndhurst	5,808.03	1,211.27	2,821.68	40.98%	43.16%
Maple Heights	9,201.90	889.02	0.00	8.81%	9.01%
Mayfield Heights	5,995.23	932.92	2,235.37	34.58%	38.10%
Mayfield Village	1,396.86	325.53	667.50	41.55%	47.64%
Middleburg Heights	3,723.00	613.02	3,106.12	49.97%	43.34%
Moreland Hills	1,244.19	533.74	300.75	40.15%	43.96%
Newburgh Heights	890.69	165.34	0.00	15.66%	18.83%
North Olmsted	10,746.47	2,681.75	5,131.02	42.10%	53.45%
North Randall	253.82	61.19	0.00	19.42%	0.69%
North Royalton	10,917.40	2,886.97	2.00	20.92%	21.35%
Oakwood	1,184.47	117.07	550.60	36.05%	40.11%
Olmsted Falls City	3,817.00	531.97	632.68	23.38%	45.87%
Olmsted Township	3,899.28	822.77	1,171.88	33.84%	42.77%
Orange	1,210.93	366.63	569.05	43.59%	47.57%
Parma	25,356.51	5,684.01	5,182.19	30.00%	36.73%
Parma Heights	5,222.00	935.91	3,968.50	48.43%	52.19%
Pepper Pike	2,761.75	784.42	609.76	33.55%	37.58%
Richmond Heights	3,958.36	48.06	1,106.06	22.57%	29.79%
Rocky River	7,831.00	1,619.66	3,475.07	39.42%	43.43%
Seven Hills	5,769.97	1,072.99	1,736.00	32.74%	35.19%
Shaker Heights	8,228.69	1,560.62	10,284.66	59.01%	55.11%
Solon	7,527.64	1,955.97	5,233.26	48.85%	49.02%
South Euclid	7,928.28	1,710.68	5,291.00	46.90%	54.42%
Strongsville	21,619.67	2,153.50	6,951.57	29.63%	32.22%
University Heights	4,590.38	316.61	1,643.00	29.92%	25.69%
Valley View	899.26	122.86	291.26	31.53%	38.14%
Walton Hills	888.29	225.94	688.50	50.73%	46.77%
Warrensville Heights	2,922.00	608.80	0.00	17.24%	17.24%
Westlake	12,841.57	2,397.54	6,198.80	40.10%	41.85%
Woodmere	156.80	24.66	257.60	64.29%	63.95%
Community Totals	**504,400.12**	**68,257.88**	**158,235.88**	**30.99%**	**34.10%**

Cuyahoga County
SOLID WASTE DISTRICT
CuyahogaRecycles.org

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