

Annual Report & Residential Recycling Report

2012



At the Cuyahoga County Solid Waste Management District we are committed to helping you with all your waste management questions. Whether it's figuring out who will recycle your office paper, what plastics can be recycled, how much green waste to put in your compost pile, even how to donate your old couch, we provide answers and assistance.

This annual report is our way of highlighting key achievements from the past year and to thank you for recycling. Cuyahoga County is a community of people actively engaged in conserving natural resources through waste reduction, recycling, and composting.

To the right are some comments that demonstrate how we are working together as a community to divert waste from landfills and capture the environmental and economic benefits of recycling.

"Thank you for employing such great people and allowing us to profit from your knowledge." "The Cuyahoga County Solid Waste Management District has its pulse on industry trends and is willing to educate anyone that has an interest in recycling."

"Great seminar today. This is an educational forum that you hold at no charge! No excuses for not attending." **"Thank you. We are very fortunate to work alongside you and**

hope we can continue to grow together." "It is our pleasure to support the invaluable work that the CCSWD is doing in our region!"

"It is because of the influence of CCSWD and the educational programs you provide that molded me into the teacher I am." "I would recommend anyone conducting business in Cuyahoga County visit your website to learn more about recycling and encourage them to attend your seminars." "You have broadened my outlook and made me realize that I can make an impact on our environment."



"Thank you so much for sending the Environmental Magic our way. It is always wonderful to have a program without a cost!" **"Our group really enjoyed learning about what Cuyahoga County offers in the "green realm" and how we fit into the green culture."** "Thank you for all you do and how well

you service our city. You are a wonderful resource for our many questions." **"It is programs and grants like those administered by the District that help us continue our commitment to community recycling and increase awareness regarding our earth."**



Cuyahoga County Solid Waste Management District

4750 East 131 Street, Garfield Heights, OH 44105 • (216) 443-3749 • www.cuyahogaswd.org

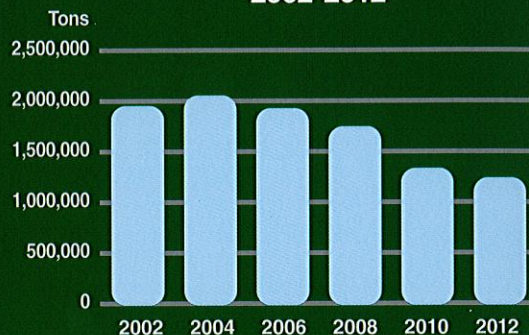
2012

Highlights

Communities and Ohio EPA Approve Cuyahoga County Solid Waste Management Plan Update

Every five years, Ohio law requires the Solid Waste District to update the solid waste management plan for Cuyahoga County. The plan details our progress in meeting Ohio's goals for landfill diversion through recycling and composting. In 2012, the District completed this update with input from the Cuyahoga County Solid Waste Policy Committee and various stakeholders. The plan was ratified by the cities, villages and townships in Cuyahoga County who passed resolutions adopting the plan last fall. Final approval was received by Ohio EPA in May. Now, the Solid Waste District staff will work to implement the 45 waste reduction and recycling strategies contained in the plan that are designed to expand residential, commercial and industrial recycling in Cuyahoga County. Thank you to all the communities for votes of support.

Cuyahoga County Landfill Diversion Progress 2002-2012



Seminars Help Businesses to Stop Throwing Cash in the Trash

Eighty-four businesses benefitted from our new seminar called Waste & Recycling Sen\$e for Your Workplace. The seminar helped companies start or improve recycling by providing information on conducting "dumpster dives", contracting for recycling services, engaging employees, and working with recyclers. The diverse list of attendees included hotels, manufacturers, universities, schools, places of worship, non-profits, property managers, hospitals and others. The seminars were conducted by the District's Business Recycling Specialist who has been helping businesses implement cost-effective

"I learned that companies can pay us for our recyclables."

and environmentally-friendly waste management programs since 2006. After applying the knowledge learned, one local company, Pyramyd Air, reduced their trash output by 50% in under eight weeks and created a revenue stream from the recyclables they used to throw in the trash. In another example,

"I learned that it is important to get employees to take ownership of the program."

Owner's Management, a property management company, saved thousands after learning how to bid waste and recycling contracts and expanded recycling to more of their properties. To register for a seminar, visit www.cuyahogawd.org.

Recycling of "Special Wastes" Expand at Convenience Center

What do holiday lights, election signs and bank statements have in common? They are all on the list of new items recycled through the District's Special Waste Convenience Center in Garfield Heights. The center was opened by the District in 2011 to recycle household hazardous wastes collected by Cuyahoga County communities. Since then, we have safely managed over 950,000 pounds of these materials for communities for free. Last year, we added holiday lights and campaign signs to the menu of items accepted for recycling. In addition, we held several document shredding events. Our goal with this facility is to create recycling opportunities for items that are not being recycled anywhere else in the county. In 2013, programs to recycle small household appliances and tools will be implemented.

Cuyahoga County Solid Waste District Board of Directors
Ed FitzGerald, Cuyahoga County Executive
Julian Rogers, Cuyahoga County Councilman
Bonnie Teeuwen, Cuyahoga County Public Works Director

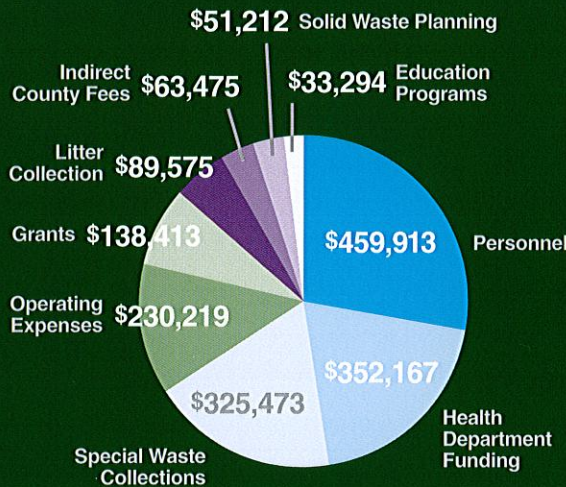
Cuyahoga County Solid Waste District Staff
Diane Bickett, Executive Director
Jessica Ciaccia, Solid Waste Planner
Maria Ortiz, Business Administrator
Kathleen Rocco, Education Specialist
Doreen Schreiber, Business Recycling Specialist
Cristie Snyder, Program Officer

2012 Expenditures \$1,743,741

\$112,366 Grants
\$15,567 Misc. Sales



**2012 Revenue
\$2,017,619**



Financial Overview

Funding for the Cuyahoga County Solid Waste District comes from a Generation Fee, which is a fee of \$1.50 levied on each ton of solid waste generated in Cuyahoga County. The fee is collected by landfills and transfer stations that receive Cuyahoga County waste. No fee is levied on materials that are recycled or composted.

Education Programs

Backyard Composting Seminars

615 residents learned about backyard composting by attending one of our free seminars.
222 residents purchased a compost bin to use at home.

Business Recycling Seminars

84 businesses attended our business recycling seminars.

E-newsletters

942 residents received weekly information on recycling through our Talking Trash e-newsletter.

Recycling Presentations

2,261 residents learned about recycling, household hazardous waste and green cleaning.

School Programs

4,750 children learned about recycling, composting, and the environment.

Publications

15,265 recycling brochures distributed.

Web Site

171,761 views on www.cuyahogaswd.org.

Recycling Assistance

Recycling Hotline

7,337 recycling questions were answered through our phone and e-mail recycling hotlines.

Business Recycling Assistance

84 companies assisted with waste audits, recycling program development and contracting.

Grants

35 communities and 29 schools or non-profits received grants to purchase recycling containers and promote recycling.

Municipal Assistance

Nine communities received District municipal consulting assistance.

Special Waste Collections

Household Hazardous Waste

427,657 lbs. of hazardous waste managed through the Special Waste Convenience Center.

Computers/Electronics

449 tons of electronics recycled through Recycle Your Computer Month collections.

Scrap Tires

18,677 scrap tires recycled at Scrap Tire Round-Ups held in cooperation with local cities.

Litter

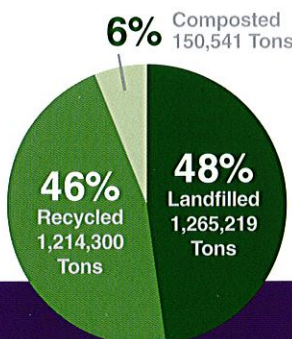
10,485 bags of litter removed from roadways through Court Community Service contract.

Phone Books

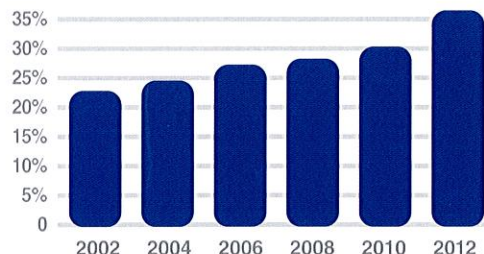
58,000 phone books recycled through the Phone Book Recycling Campaign in cooperation with Cleveland Metroparks.

2012 Waste Management Methods

All Sectors of Cuyahoga County Combined



Cuyahoga County Residential Recycling 2002-2012



This report documents the results of community recycling efforts in Cuyahoga County. The data was provided to the Solid Waste District by the communities. For each community, we report the tonnage of recyclables collected and the tonnage of organics collected. The combined tonnage was then used to calculate the community's recycling rate, which is shown as the percentage of waste the community diverted from landfills in 2012. The key below explains each column of data in the report.

Key

Tons Landfilled = the amount of residential waste the community landfilled in 2012. This includes waste collected through the community's waste collection program and from public buildings.

Tons Recycled (Recyclables) = the amount of recyclable materials collected through the community's curbside, drop-off, and public facility recycling programs. Recyclable materials include mixed paper, office paper, plastics, cans, glass, scrap metal, appliances, computers, household hazardous wastes and scrap tires.

Tons Recycled (Organics) = the amount of organic waste collected through the community's leaf collection, brush chipping and other programs.

Total 2012 Recycling Rate = the total percentage of the community's residential waste that was diverted from landfills through recycling and composting activities in 2012. This was calculated by dividing the Tons Recycled (recyclables + organics) by the total tons of waste generated (Tons Landfilled + Tons Recycled).

Total 2011 Recycling Rate = the total percentage of a community's residential waste that was diverted from landfills through recycling and composting activities in 2011 (provided for comparison purposes).

Community	2012		2012 Total Recycling Rate	2011 Total Recycling Rate
	Tons Landfilled Solid Waste	Tons Recycled Recyclables Organics		
Bay Village	4,521.26	1,591.14	68.13%	56.84%
Beachwood	3,189.26	958.88	62.65%	59.64%
Bedford	4,431.59	503.02	29.94%	42.80%
Bedford Heights	2,514.67	382.48	41.91%	42.41%
Bentleyville	435.72	166.03	27.59%	30.71%
Berea	7,295.44	970.06	22.01%	23.53%
Bratenahl	443.37	163.04	52.87%	44.43%
Brecksville	5,098.80	1,123.35	30.84%	45.71%
Broadview Heights	6,798.45	1,463.98	27.57%	26.33%
Brook Park	9,884.68	8,606.51	48.22%	9.41%
Brooklyn	3,229.70	872.50	39.43%	41.57%
Brooklyn Heights	705.96	198.12	28.04%	21.74%
Chagrin Falls Township	156.00	28.70	15.54%	23.08%
Chagrin Falls Village	2,111.30	664.60	34.42%	31.77%
Cleveland	144,246.84	14,236.88	9.72%	7.82%
Cleveland Heights	15,041.54	3,226.97	66.98%	59.98%
Cuyahoga Heights	256.68	60.49	35.64%	36.38%
East Cleveland	6,844.51	92.13	1.33%	1.64%
Euclid	15,958.63	2,191.61	24.58%	21.21%
Fairview Park	6,229.00	1,403.48	41.67%	25.03%
Garfield Heights	12,064.32	908.07	11.91%	9.41%
Gates Mills	890.87	287.78	24.48%	24.32%
Glenwillow	191.05	54.84	62.20%	57.43%
Highland Heights	3,935.00	734.69	38.20%	34.81%
Highland Hills	178.57	27.64	23.92%	20.99%
Hunting Valley	504.88	142.60	22.29%	23.99%
Independence	3,162.28	907.43	58.17%	61.27%
Lakewood	16,049.49	4,610.41	50.15%	49.38%
Linndale	41.60	8.53	17.02%	11.77%
Lyndhurst	5,349.00	1,547.43	46.85%	43.13%
Maple Heights	9,206.00	539.63	12.27%	11.56%
Mayfield	1,361.72	338.09	55.36%	47.64%
Mayfield Heights	5,895.00	496.18	20.98%	21.10%
Middleburg Heights	5,417.10	1,079.27	40.34%	41.24%
Moreland Hills	1,159.39	512.56	49.89%	44.73%
Newburgh Heights	1,083.30	17.52	1.59%	1.73%
North Olmsted	9,779.12	3,316.05	51.94%	46.97%
North Randall	96.16	0.52	0.54%	1.70%
North Royalton	10,182.15	2,392.98	40.09%	38.59%
Oakwood	1,405.10	348.23	45.04%	37.48%
Olmsted Falls City	4,555.00	440.12	20.54%	24.65%
Olmsted Township	4,934.00	514.23	15.69%	18.79%
Orange	1,135.64	473.71	51.43%	53.63%
Parma	37,382.46	3,618.91	10.42%	10.79%
Parma Heights	5,959.71	1,446.84	37.20%	23.36%
Pepper Pike	2,478.38	1,103.50	70.10%	70.98%
Richmond Heights	3,602.96	228.54	37.62%	33.83%
Rocky River	8,788.17	1,129.59	35.86%	35.59%
Seven Hills	5,660.07	1,313.58	21.13%	20.51%
Shaker Heights	9,443.00	2,259.93	53.40%	57.47%
Solon	7,473.00	1,676.06	54.91%	63.95%
South Euclid	8,252.89	1,413.82	45.78%	46.95%
Strongsville	16,310.25	2,630.33	35.79%	32.35%
University Heights	4,892.00	348.39	35.74%	19.25%
Valley View	898.95	146.32	31.86%	24.65%
Walton Hills	884.64	233.63	61.97%	61.41%
Warrensville Heights	3,985.94	110.39	2.69%	17.55%
Westlake	13,080.34	1,975.31	37.37%	32.68%
Woodmere	155.44	17.10	72.44%	68.60%
Community Totals	467,218.54	78,254.71	32.74%	29.91%



**CUYAHOGA COUNTY
Solid Waste Management District**



**PROPER
DISPOSAL
OF HOUSEHOLD WASTE**

Recycling, Composting and Waste Disposal Information
cuyahogawd.org • (216) 443-3749



CUYAHOGA COUNTY SOLID WASTE MANAGEMENT DISTRICT

4750 East 131st Street, Garfield Heights, Ohio 44105
(216) 443-3749 • www.cuyahogawd.org

Working to advance environmentally-sustainable and economical solid waste management practices within the communities, institutions and businesses of Cuyahoga County.

RECYCLING ASSISTANCE

Help with recycling and composting in schools, institutions, businesses and public venues.

BROCHURES

A variety of recycling, composting, and children's brochures available. View and order via the web at www.cuyahogawd.org/en-US/all-publications.aspx or call the brochure hotline at (216) 698-2265.

EDUCATIONAL PROGRAMS

- Business recycling assistance and seminars
- Children's education, classroom presentations, recycling activities and teacher resources
- Clean Up, Green Up Seminars
- Composting seminars and compost bin sales
- Recycling presentations customized for any age and organization

SPECIAL WASTE RECYCLING

- Elect to Recycle: Political Yard Sign Recycling
- Electronics Recycling
- Household Hazardous Waste Disposal
- Phone Book Recycling
- Recycle Your Computer Month
- Scrap Tire Round-Up

GRANTS

- Community Recycling Awareness Grant
- Recycling Container Grant
- Recycling Market Development Grant (OEPA)

E-NEWSLETTERS

- Learn about Solid Waste District events, recycling opportunities and sustainability. Sign up at www.cuyahogawd.org
- Talking Trash with the Solid Waste District (for the general public)
- Recycling Education Resources (for educators)

SOCIAL MEDIA

- Visit www.cuyahogawd.org
- Like us on Facebook at www.facebook.com/solidwastedistrict
- Search "Cuyahoga County recycling" on YouTube

CONTACT THE DISTRICT

- Diane Bickett, *Executive Director*(216) 443-3714
- Jessica Ciaccia, *Planner*.....(216) 443-3728
- Maria Ortiz, *Business Administrator*(216) 443-3718
- Kathleen Rocco, *Education Specialist*.....(216) 443-3731
- Doreen Schreiber, *Business Recycling Specialist*.....(216) 443-3732
- Cristie Snyder, *Programs & Communications Officer*... (216) 443-3707

SWD-2014 District Budget \$1,906,026

