



CUYAHOGA COUNTY
Solid Waste Management District



Shaker Heights Recycling Town Hall Meeting



Cuyahoga County Solid Waste Management District

WHO WE ARE

The District is a public agency, formed in 1989 to comply with Ohio's goals for waste recycling and recycling.

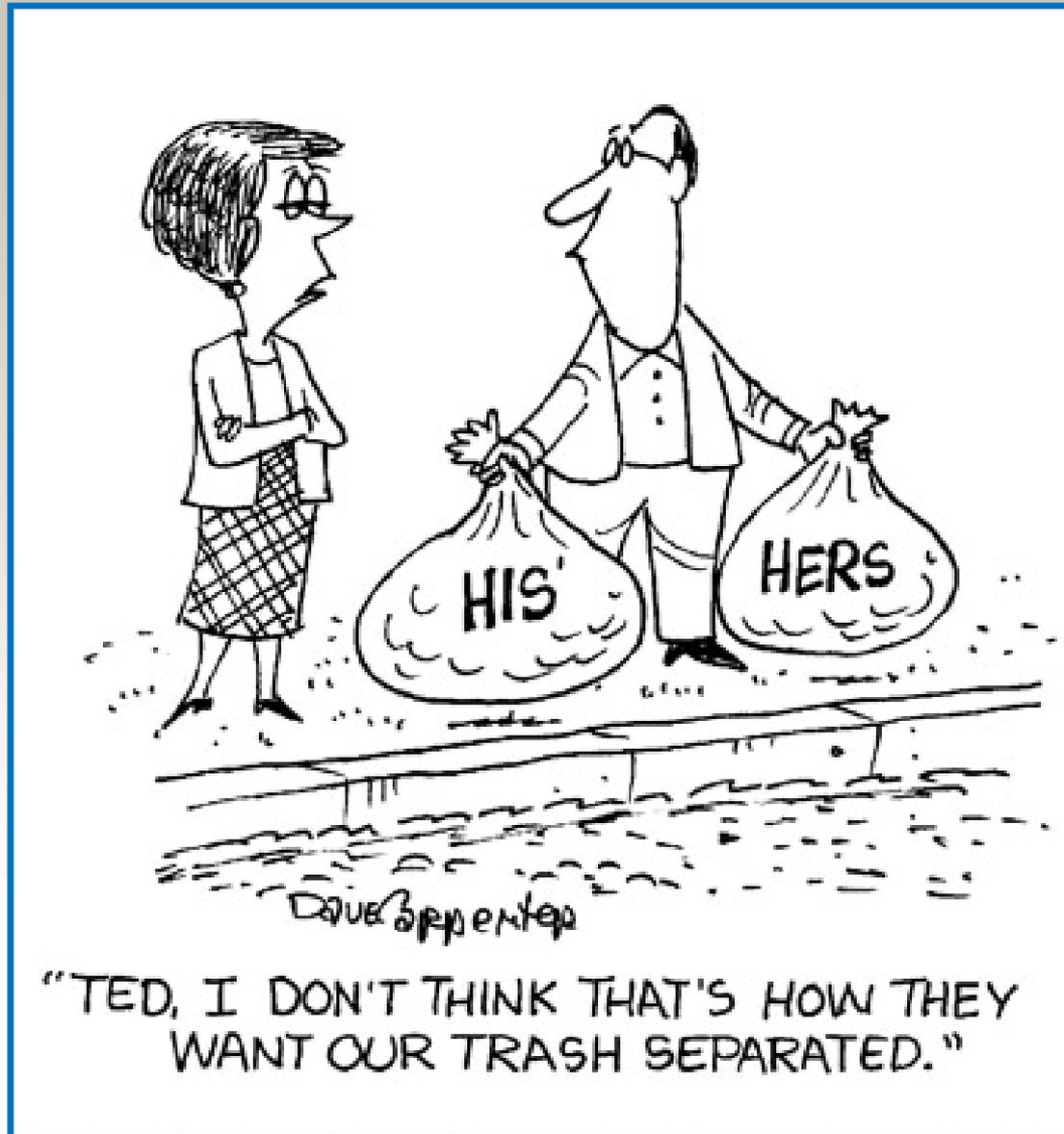
MISSION:

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



The Perplexing World of Recycling

glass, steel cans, aluminum cans, bi-metal cans, milk and juice cartons, plastic #1, plastic #2, plastic 3#, plastic #4, plastic #5, plastic #6, plastic #7, colored paper, junk mail, white paper, envelopes, newspaper, corrugated cardboard, magazines, folders, pamphlets, brochures, paper bags, catalogs, books, phone books, office paper, computer paper, catalogs, cereal boxes, toy boxes, greeting cards, and more.....





This is what one person generates in a year



How Recycling Collection Has Changed

1st generation

Source separation

1980's – early 1990's



2nd generation

Dual stream

1990's – early 2000's



3rd generation

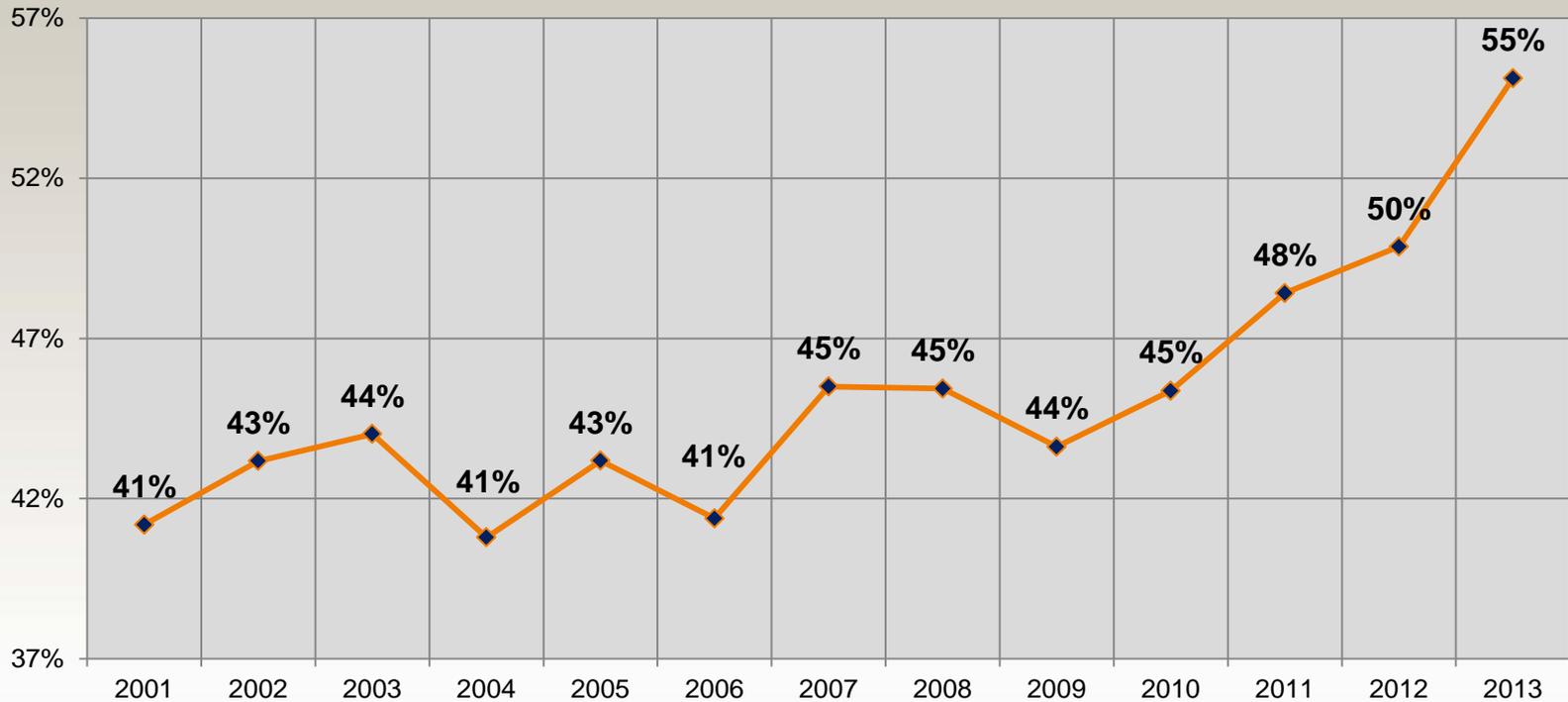
Single stream

Today

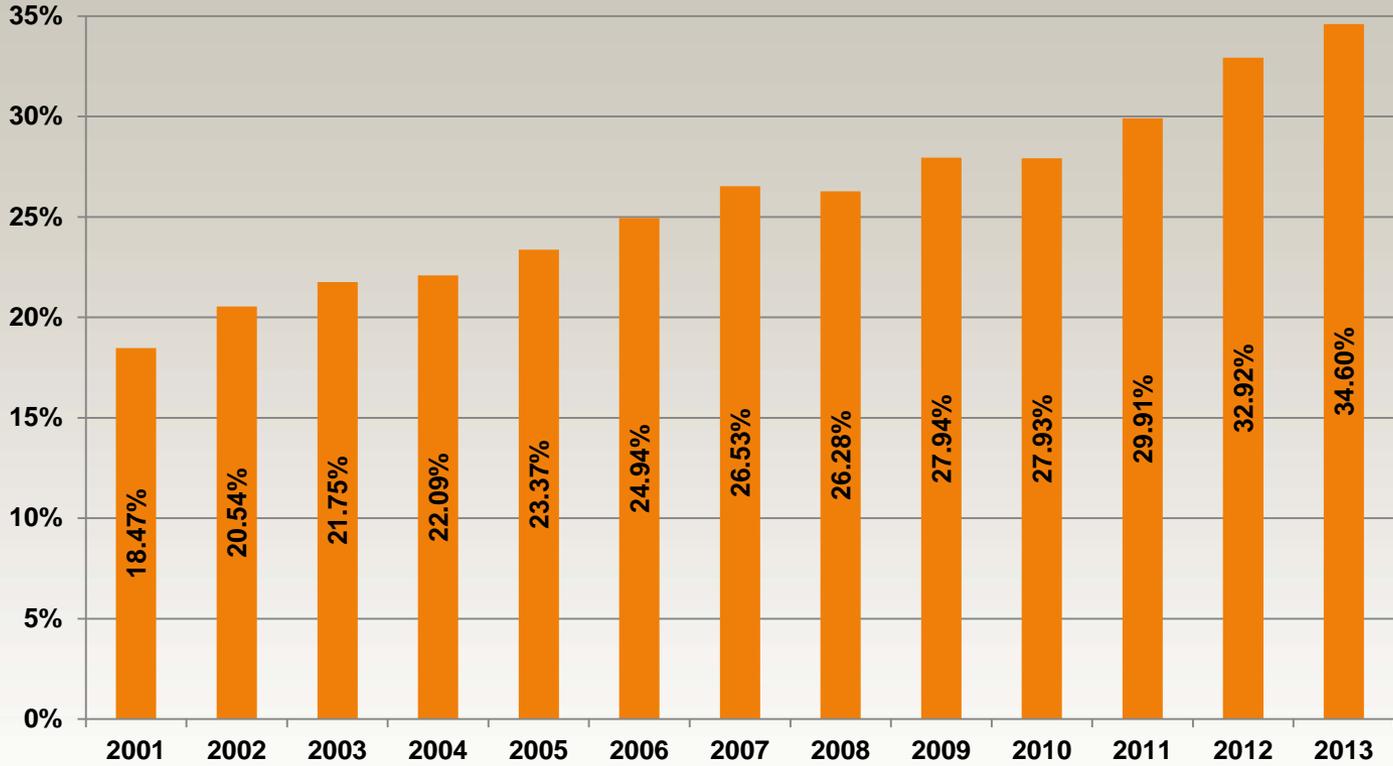


Solid waste management District

Cuyahoga County Solid Waste District Total Recycling Percentage (All Sectors) 2001-2013



Cuyahoga County Residential Recycling 2001-2013





CUYAHOGA COUNTY
Solid Waste Management District

How recycling benefits us in Cuyahoga County



Economic Benefits of Recycling (Cuyahoga County)

Description	Totals
Total Recycling Businesses	271
Total Employees	4,723
Annual Revenue	\$991,468,394
Annual Property Taxes Paid	\$6,714,390
Average Annual Value of Recyclables	\$239,000,000
Average Annual Landfill Cost Savings	\$56,283,488





CUYAHOGA COUNTY WITH YOUR HELP WE RECYCLED

1,372,768 TONS

← WHAT'S IN 1,372,768 TONS?

JOBS

4,723 JOBS ATTRIBUTED TO RECYCLING

STEEL	747,780 TONS	≡	ENOUGH TO BUILD 14 REPLICAS OF THE TITANIC	
ALUMINUM	78,042 TONS <small>or 5,061,910,541 aluminum cans</small>	≡	ENOUGH TO MAKE 1,105 JUMBO JETS	
PLASTICS	14,133 TONS	≡	ENOUGH TO SAVE 230,378 GALLONS OF OIL	
PAPER	96,089 TONS	≡	EQUIVALENT OF SAVING 1,633,513 TREES	
CARDBOARD	157,386 TONS	≡	THAT FILLS 54,540 SWIMMING POOLS	
GLASS	17,383 TONS <small>or 78,847,897 glass bottles</small>	≡	SAVED ENOUGH ENERGY TO POWER A LAPTOP FOR 18,901 YEARS	

ENVIRONMENTAL IMPACT REPORT

- Prevented 3,084,256 metric tons of CO₂ equivalent greenhouse gases. This is equivalent to removing 642,553 cars from the road for an entire year!
- Saved 1,764,968 cubic yards of landfill space. This is equivalent to 5,484,350 garbage carts.



CUYAHOGA'S IMPACT ON CLIMATE CHANGE

3,084,256

Metric tons of carbon dioxide equivalent (MTCO₂E)
greenhouse gases prevented from being released into
the air.

THAT'S EQUAL TO:

 **13,252** railcars worth of
coal.

OR...

 **128,510,667**
Propane cylinders
used for home
barbeques!


424,361
households using
electricity
for an entire year!


841,161

Metric tons of carbon
equivalents (MTCE)

**THE AMOUNT
SEQUESTERED BY
79,083,487
TREE SEEDLINGS**


grown for 10 years!
OR...

PRESERVING


2,528,079 acres of
forest for a year.



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PROGRAMS AND SERVICES



Recycling Awareness & Education

Children's Education Program

Business Recycling Assistance

General Public Outreach

Publications

Web Site / Advertising

Composting Workshops

**Cuyahoga County Solid Waste District
Compost Seminar and Bin Sales**

Learn how to compost your household yard waste and food scraps by signing up for a Composting Seminar conducted by the Cuyahoga County Solid Waste District. After the seminar you can purchase a compost bin. Visit www.cuyahogasd.org for dates and locations or call (216) 443-3731.



**CUYAHOGA COUNTY
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Special Waste Convenience Center

- Household
- Hazardous Waste
- Election Signs
- Holiday Lights
- Polystyrene
- Bubble Wrap
- Anything with a cord



“Special Waste” Collections

Recycle Your Computer Month

Scrap Tire Round-Up

Litter Collection

Phone Book Recycling Campaign



Other Services



Grants

- Community Recycling Awareness Grant
- Recycling Container Grant
- Market Development Grants

Municipal Consulting

(best practices, contracting and consortiums)

Environmental Crimes Task Force

(prosecute open dumping crimes)

Master Recycler Certification



Thanks for Recycling!



www.cuyahogaswd.org

(216) 443-3749

follow us on social media

