

on behalf of our planet

next time you think about throwing things away...



ask yourself...

where is away?

**“Want Not ~ Waste Not”
“Waste Not ~ Want Not”
WE WANT YOUR WASTE!**

The current and future waste management infrastructure and services for Baltimore City.

Presented by: Keith Losoya - Commissioner, Office of Sustainability and Chair of the solid waste committee

Baltimore Waste Management Current Infrastructure

Municipal Solid Waste

Goes to Brescoe Wheelabrator plant for waste-to-energy conversion or;

Single Stream recycling at MeRF (voluntary)

Commercial/ Institutional Waste

Mixed bag depending on haulers. Some of it gets incinerated others go to landfill.

Decrease with technology

Waste Water

Composted at Orogrow facility

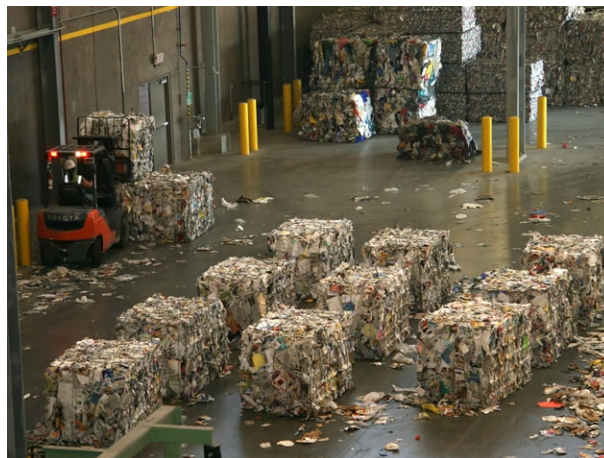
Municipal Solid Waste – Waste to Energy



The Wheelabrator waste-to-energy plant in Baltimore converts 2000 tons of garbage to electricity every day.

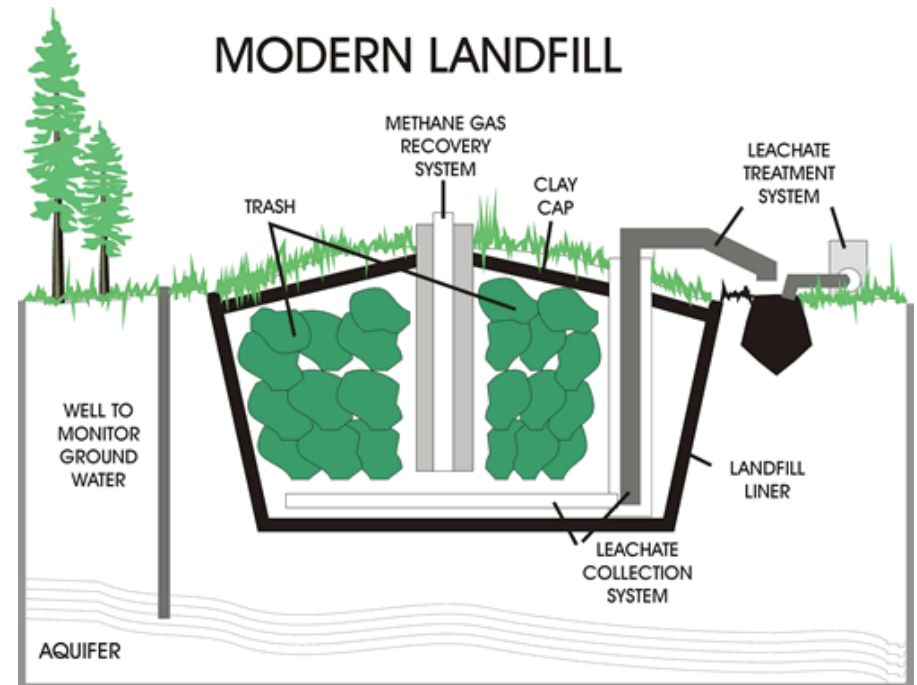


Single Stream Recycling – Materials Recovery Facility or MeRF



55,000-square-foot Elkridge plant, cost \$7.5 million on capital equipment for the single-stream processing system. Built to handle 15,000 tons per month, it presently averages approximately 20,000 tons per month, or roughly 1,000 tons of recyclables per day.

Landfill and C&D Waste



Wastewater and Composting



Year	Biosolids Received (Wet Tons)	Compost to Market Cubic Yards)
1997	46,139	86,169
1998	44,213	84,202
1999	43,562	79,264
2000	44,363	72,208
2001	43,117	72,000
2002	43,873	62,269
2003	44,738	64,467
2004	45,334	73,575

Closing the loop



on behalf of this plant



we would like to thank you

for composting your food waste

Closing the loop – Municipal and Commercial Composting



Supermarkets, restaurants, and schools produce 16 million tons of commercial organic waste that may be composted. Source separated food scrap compost is generally higher in nutrient value and lower in contamination than most other types of compost, thus making it more valuable in the market. Composts from source-separated feedstocks have the highest average revenue per ton at nearly \$40. Compost from yard trimmings has a value of \$32 a ton and municipal solid waste compost has a value of \$3 a ton.



Residents of San Francisco get these handy dandy green bins for compost (the black one is for trash, and the blue is for recycling). Food-related businesses and institutions also participate in the program and collect about 300 tons per day of food waste and trim.

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