

Healthcare Zero Waste by 2040

Waste Diversion Strategies

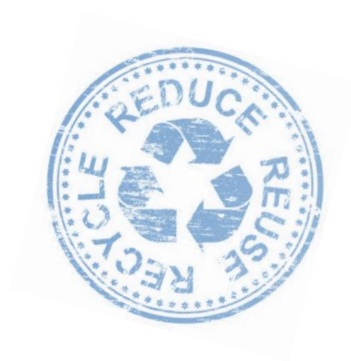


What is the Zero Waste Plan?

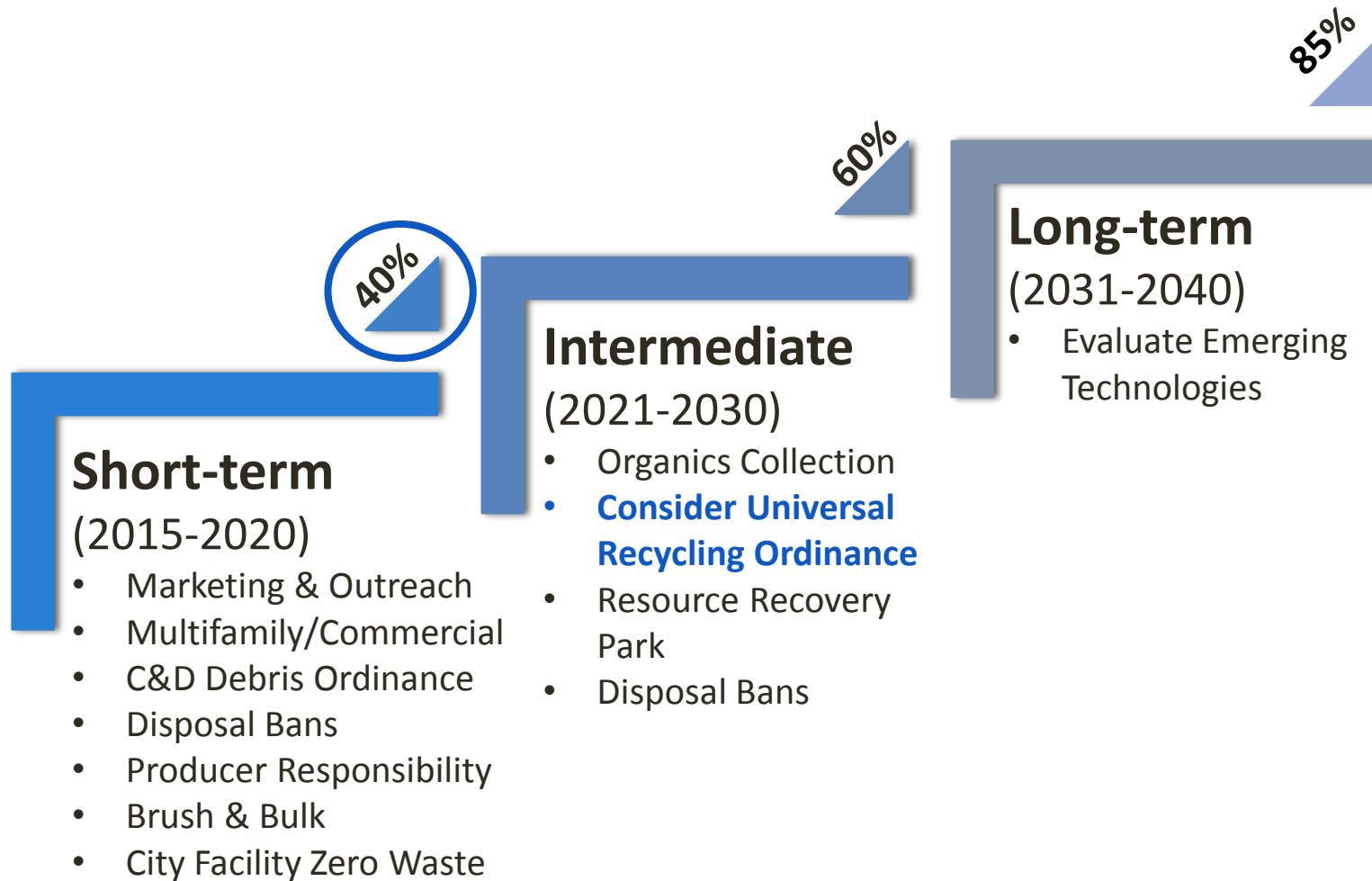
The beginning of a long-term systematic effort, with incremental goals to:

- Strive for sustainability
- Reduce waste volume and maximize diversion through reuse and recycling efforts
- Demonstrate that economic growth, environmental stewardship and fiscal responsibility are NOT mutually exclusive

The City of Dallas adopted it's Zero Waste in February of 2013.



Goals for Zero Waste



Goals for Zero Waste

40%

Short-term

(2015-2020)

- Marketing & Outreach
- Multifamily/Commercial
- C&D Debris Ordinance
- Disposal Bans
- Producer Responsibility
- Brush & Bulk
- City Facility Zero Waste



Commercial Recycling



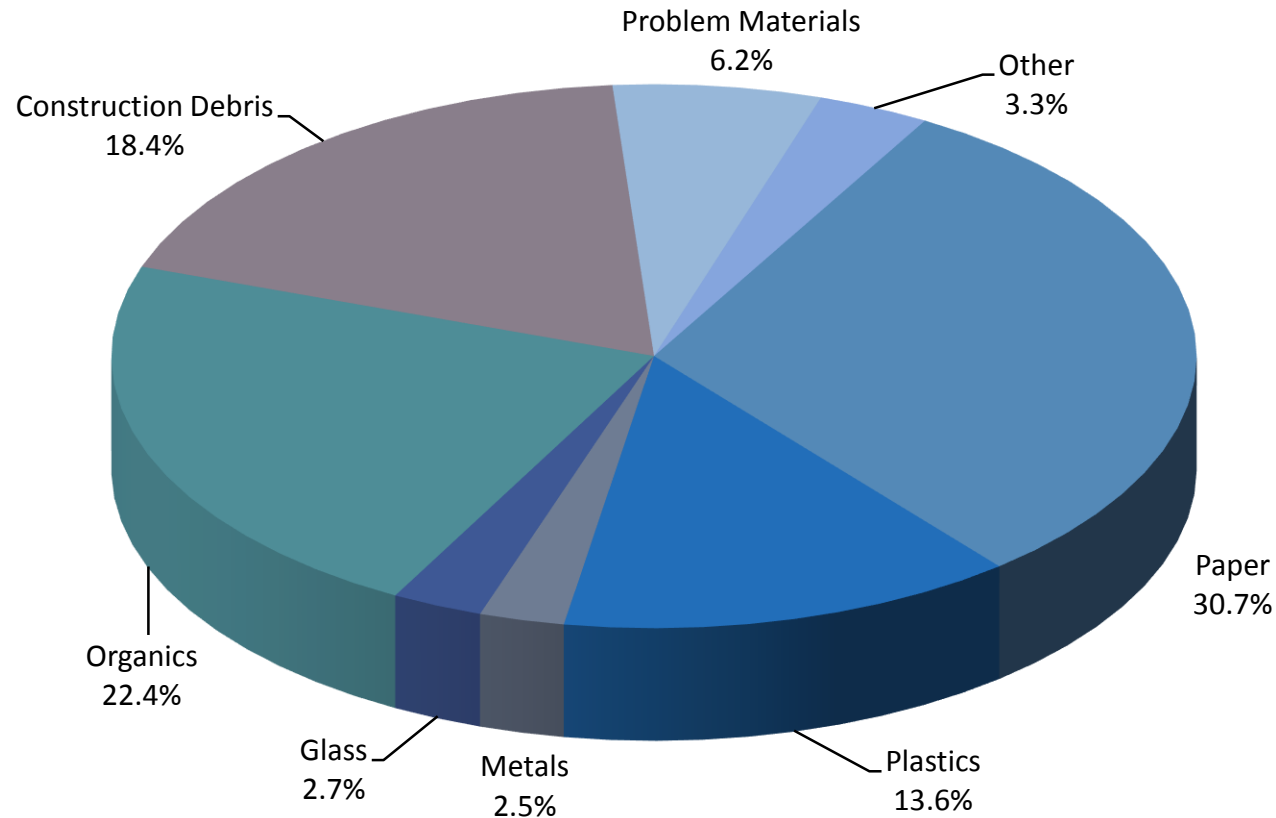
Commercial Recycling

Organization	2014
BOMA Recycling Participation	83%
BOMA Diversion	37%
HANTx Recycling Participation	62%
HANTx Diversion	17%
AAGD Recycling Participation	28%
AAGD Diversion	7%



Commercial: Opportunities

- Approximately 65% of the waste disposed at McCommas Bluff Landfill is derived from commercial customers
- Based on a recent Waste Characterization study of mixed commercial waste, excluding loads comprised of only C&D waste, we found the following:





Commercial: Large Generators

Healthcare Industry

- 2nd largest generator of waste in the United States
- Variety of waste streams
 - Regulated medical waste
 - Construction & demolition debris
 - Universal waste
 - Pharmaceutical
 - Solid waste
- Opportunities for diversion
 - Single-stream recycling
 - Composting
 - C&D
 - Electronics
 - Product stewardship (e.g. pharmaceutical, HHW, etc.)



Healthcare Resources

SANITATION	<h2>Sanitation Services</h2> <h3>Healthcare Recycling</h3>  <p>Large volumes of resources for operations and patient care. US hospitals waste 1 million tons annually. 33 pounds of waste per staffed bed per day is the average generated waste according to Practice Greenhealth.</p> <p>Sustainable waste management practices result in waste hauling reductions, recycling rebates, and positive environmental impacts for the organization that recycles. Since hospitals are the <u>second largest generator of waste in the U.S.</u>, it is imperative to instill sustainable practices into daily operations. Through conscious disposal of waste, the medical institutions of Dallas can help the city realize Zero Waste by 2040, while showing a positive impact on the bottom line.</p>	
ABOUT US		
GARBAGE		
RECYCLING		
BRUSH AND BULKY ITEMS		
HOUSEHOLD HAZARDOUS WASTE		
LANDFILL AND TRANSFER STATIONS		
COMMERCIAL		COMMERCIAL LANDFILL CUSTOMERS
SPECIAL COLLECTIONS		COMMERCIAL RECYCLING
EDUCATION		HEALTHCARE RECYCLING
EVENTS		
FAQS		
CONTACT INFO		
Kelly High, Department Director Sanitation Services - Office 3112 Canton Street, Suite 200 Dallas, Texas 75226 Phone: 214-670-5111		
 <p>November 9th 10am - 12pm Dallas City Hall L1 FNAuditorium 1500 Marilla St. Dallas, TX 75201</p>		

Resources on Waste Reduction

These resources cover aspects of waste that are specific to the healthcare setting.

[Practice Greenhealth](#)

[Health Care Without Harm](#)

Local Recycling Collection

While local office supply, electronic or home improvement stores may offer year-round drop-off bins for recyclables ([Click Here](#) for a location near you), there are larger events offered throughout the year. Typically, there are restrictions to these events, but they may offer options to properly dispose of small quantities of HaRMs (hard to recycle materials).

[DEA Prescription Take-Back Events](#)

Join the conversation on producer responsibility for pharmaceuticals by getting involved with the [Product Stewardship Institute](#). To see what other Texas communities are doing, [click the Here](#).



Conferences

The 2016 [CleanMed](#) conference will be held in Dallas on May 17-19. This conference covers various aspects of sustainability and is presented by Practice Greenhealth.

Reaching Zero Waste: Future Policy Decisions

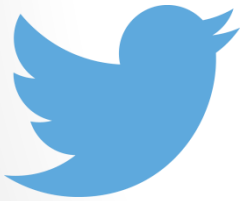
Sanitation Services has identified several topics that require more research for further consideration.

- Brush & Bulk Collection Options
- Disposal Regulations & Mandates
- Construction & Demolition Diversion Requirements
- Product Stewardship Support
- Organics (Food Waste) Collection
- Landfill Fee Increases (to incentivize diversion)





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[@recycle.ben](https://instagram.com/recycle.ben)

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