

LO25-0017 Zero Waste

For the purpose of assessing the City of Baltimore's progress toward achieving its Zero Waste goals, as outlined in Less Waste Better Baltimore, examining the effectiveness of current waste reduction, recycling, and composting programs; evaluating challenges in implementation and enforcement; and exploring opportunities for improvements and investment in sustainable waste management infrastructure.

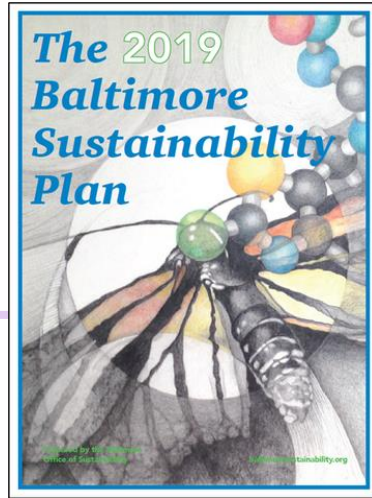


Increase Recycling

Divert Organics

Policy Change

Reduce Litter



Baltimore Climate Action Plan Update

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30% reduction in carbon emissions by 2025

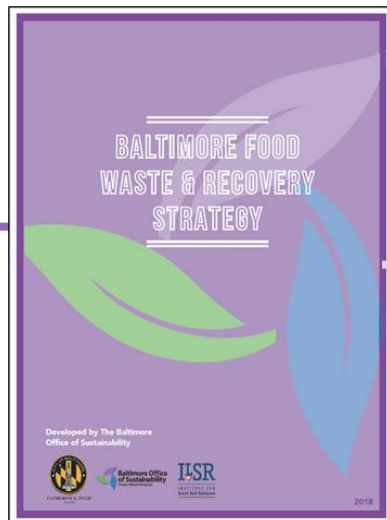
60% reduction by 2030

Net neutrality by 2045

LESS WASTE BETTER BALTIMORE

50-80% food waste reduction

80-90% food waste diversion



2023 Baltimore City Disaster Preparedness and Planning Project (DP3)



Decentralized infrastructure to avoid catastrophic service disruption

RESIDENTIAL DIVERSION RATE

2017
18%

Fate of Waste	Waste Type	2017 tons	2024 tons	Destination
Recycled	C&D	3,500	7,691	QRL
	SS Recyclables	20,250	27,520	WMRA
	Non-SS Recyclables	100	-	Other
	Dropoff Recyclables	13,800	2,190	WMRA/Other
Composted/ Reused	Organics	2,300	10,500.00	Camp Small
		-	42	PG Compost
Total Diverted		39,950	47,943	
Disposed	MSW	50	-	Covanta
		156,900	195,549	WinWaste
		22,211	6,4012	QRL
Total Disposed		179,161	259,562	
TOTAL		219,111	307,505	

2024
16%

Single Stream Recycling

Recent Highlights:

- Recycling Cart Distribution
- Return to Weekly Collections
- Tonnage Increase

Less Waste Better Baltimore Recommendations:

- Expanded Education & Outreach
- Public Material Recovery Facilities
- Expanding Collection to Businesses and MFH



School Recycling

Recent Highlights:

- Improved Data Collection
- Process Standardization
- Staff Training

Less Waste Better Baltimore Recommendations:

- Partnership with BCPS
- Increasing School Participation
- Decreasing Contamination



Organics Recycling

Recent Highlights:

- Workshops + Training Materials
- Expanded Drop-Off Sites
- Cost Analysis for Service Expansion

Less Waste Better Baltimore Recommendations:

- Separate Yard Waste Collections
- Curbside Food Scrap Collections
- School and Government Collections





Bowleys Lane Development



Project Highlights

- Expand operational capacity + alleviate pressure from NWTS
- New resident and small hauler drop-off areas
- Compost Facility



Project Finance

Current design and construction costs are \$70M
Available funds for development: \$29M



Project Timeline / Roadmap

The current timeline for construction of Phase I is three (3) years

Resource Limitations

- Sustainable Funding:
 - SSR & Organics Education and Outreach
 - Expanding SSR Collection Services
 - Organics Collection & Diversion
 - Recycling Processing Infrastructure
- Enforcement Coordination:
 - Illegal Dumping & Apartment Recycling
 - Hauler Reporting



B A L T I M O R E C I T Y
**DEPARTMENT OF
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