

# Environmental Action Plan Implementation

## Solid Waste



## Chapter(s): Solid Waste - **Targets**

Lead Department/Staff: TES, PRCA, Purchasing  
[Helen Lee]

**How will these be measured?  
How will we know when we get there?  
Do the actions add up to achieving the target? If not, what else needs to be done?**

Chapter / Topic	Target
Recycle	By FY2023, establish a FY2019 GHG emissions base year for the collection and processing of solid waste, measure emissions at least annually, and reduce the emissions rate by at least 12 percent
Reduce	By FY2023, reduce the total solid waste per household collected from city-served residential customers by five percent as compared with a base year of FY2018

## Chapter(s): Solid Waste - **Actions**

Lead Department/Staff: TES, PRCA, Purchasing  
[Helen Lee]

**2019: Were these completed? If not, why not?**  
**2020: Are these budgeted? Are they in the staff lead's performance objectives? Is this on track to be completed in FY2020?**  
**2021: What needs to be included in the Manager's proposed 2021 budget?**

	2019	2020	2021
Recycle	Launch a "Recycle Right" education campaign to promote and define recycling best practices with a focus on reducing contamination of recyclables, discouraging the disposal of recyclables inside plastic bags, and maximizing the reduction in GHG emissions. (5.1.2)	Install special containers for glass only recycling at all recycling drop-off centers to improve the recyclability of glass. (5.1.1)	If no environmentally and economically justifiable alternative has been identified for recycling glass placed in the single stream, begin to phase out glass from single stream recycling and temporarily reset the City's recycling goal accordingly. (5.1.1)
		The City's food waste composting program will result in a net reduction in GHG emissions. (5.1.5)	Review and update the City's recycling ordinance to reflect changes in the global recycling market and to prioritize recycling practices that maximize the reduction in GHG emissions. (5.1.4)

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**2019: Were these completed? If not, why not?**  
**2020: Are these budgeted? Are they in the staff lead's performance objectives? Is this on track to be completed in FY2020?**  
**2021: What needs to be included in the Manager's proposed 2021 budget?**

	2019	2020	2021
Recycle		Conduct a Route Optimization Study to perform a review of the current truck routing, mileage, staffing levels, homes served per route and tonnages of trash collected. Ensure that routes are performed in the most efficient, economical manner, and maximize the reduction in GHG emissions. (5.1.3)	
Reduce	Develop online directory for reuse (consign), donation, repair and include the District of Columbia, Maryland, and Virginia to encourage residents and businesses to prevent waste and reuse existing materials.	Pilot a Share-A-Bag program to encourage residents to use reusable bags over disposable plastic bags.	Evaluate and make a recommendation to Council on whether to initiate variable-rate pricing for solid waste collection services to reduce waste and provide greater economic equity for residents.

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**Short-term (2022-23) and mid-term: Is there anything that needs to happen in FY2020 or be budgeted in FY2021 to keep these items on track?**

	Short-term 2022-2023	Mid-term 2024-2028
Recycle	None	By FY2028, evaluate public space trash and recycling bins and make recommendations for optimizing routes and other operational changes. (5.1.6)
		By FY2028, review commercial recycling requirements to improve resource recovery in the commercial sector. Evaluate for recycling capacity, convenience, signage, number and type of recyclables required to be recycled, education, outreach, and information required for Recycling Implementation Plan form. (5.1.7)
		By FY2028, evaluate organics processing market readiness and feasibility of curbside organics collection. (5.1.8)

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**Short-term (2022-23) and mid-term: Is there anything that needs to happen in FY2020 or be budgeted in FY2021 to keep these items on track?**

	Short-term 2022-2023	Mid-term 2024-2028
Reduce	None	By FY2028, support reduction, reuse and recovery of building material by working with regional partners to keep the Builders Recycling Guide up-to-date and share resources with commercial developers. (5.2.4)

## Chapter(s): Solid Waste - **Legislative Priorities**

Lead Department/Staff: TES, PRCA, Purchasing  
[Helen Lee]

**Which of these need to be emphasized in our legislative package request?**

- Support the development of a legislative proposal that would authorize the City to enact a deposit program for glass containers (i.e., a “bottle bill”) and to control the sale of disposable plastic bags (i.e., “bag law” or “plastic bag tax”) in collaboration with neighboring jurisdictions.