



Review of Solid Waste Services and Programs

April 17, 2018 City Council Meeting
Anna Luke-Jones, Public Works

Overview



1. Review **RESIDENTIAL** solid waste services and programs
2. Address follow up questions from February 20th City Council meeting on other cities' food waste programs



Residential Curbside Carts

Type of Residential Cart	Residential Cart Count
Trash (Gray)	12,000+
Recycling (Blue)	
Organics – yard/food (Green)	



67% residents use a **64 gallon** trash cart



25% residents use a **35 gallon** trash cart



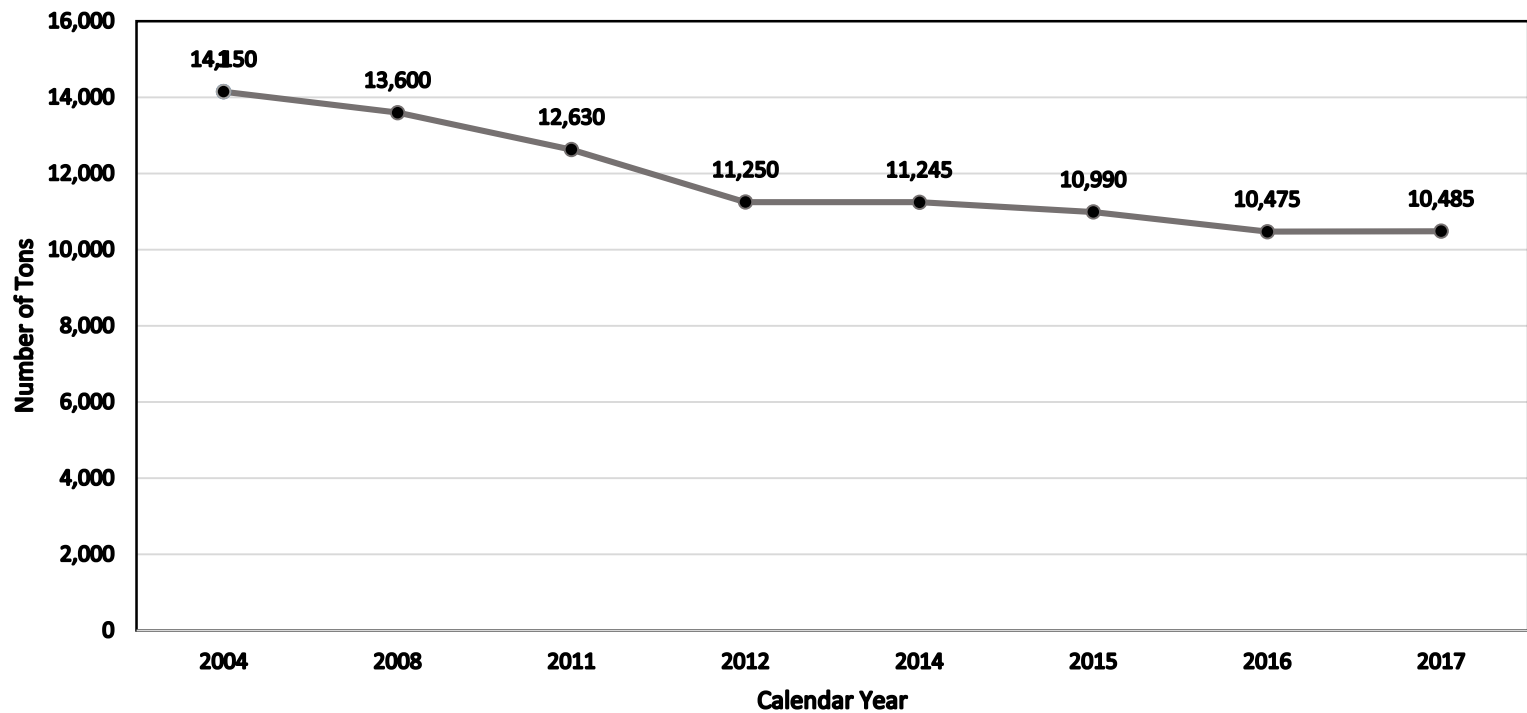
5% residents use a **96 gallon** trash cart



Residential Services At-a-Glance: Curbside Trash (gray cart)



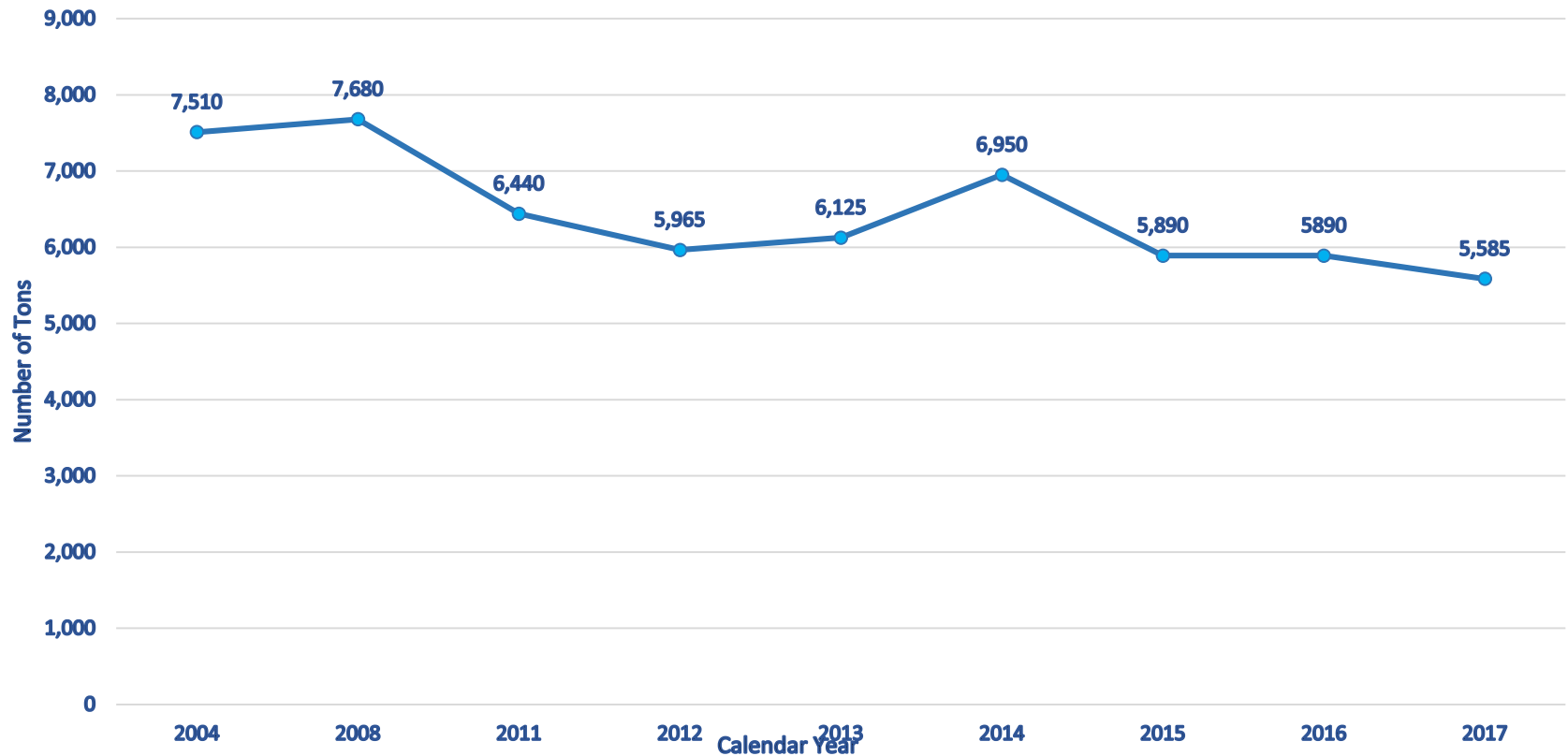
WM-Collected Residential Landfill Tons



Residential Services At-a-Glance: Curbside Recycling (blue cart)



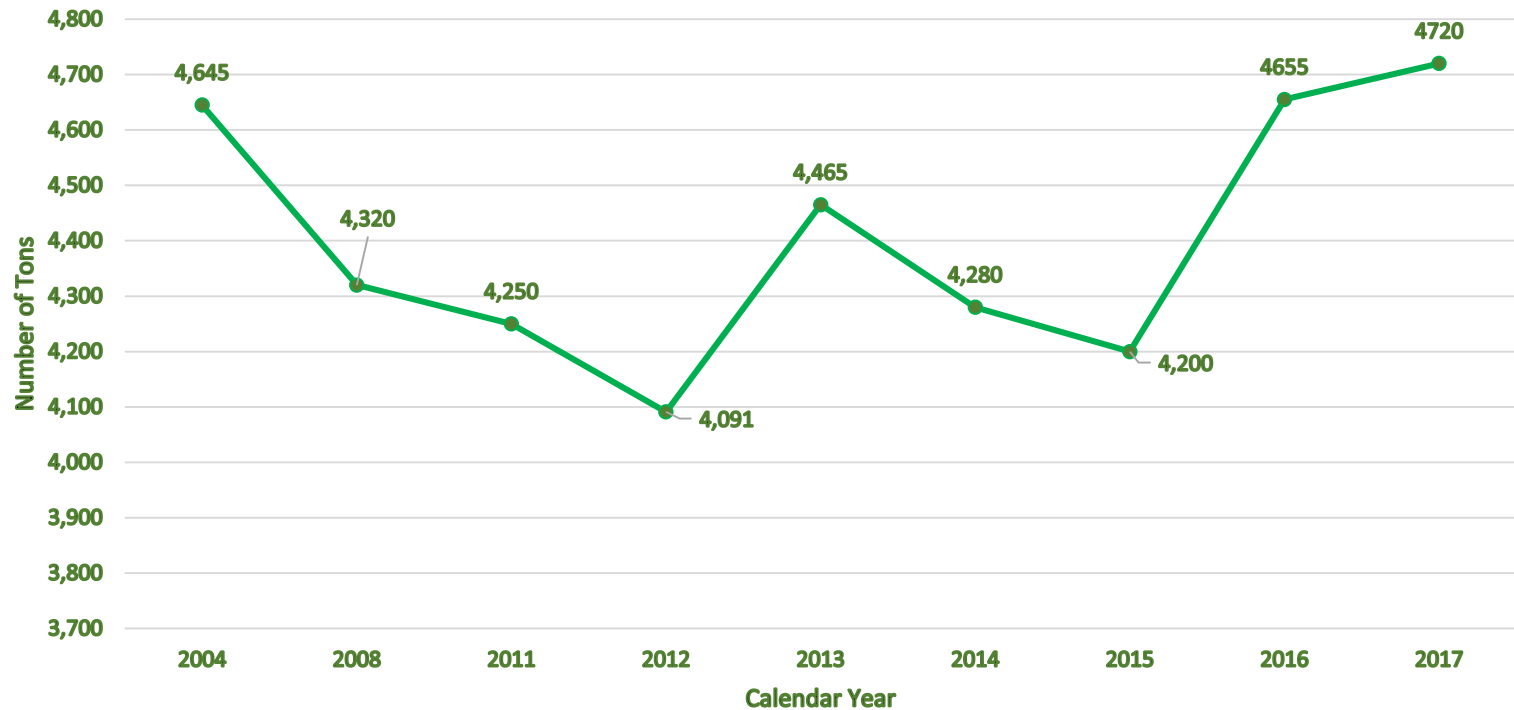
WM-Collected Residential Curbside Recycling Tons



Residential Services At-a-Glance: Curbside Yard Waste (green cart)



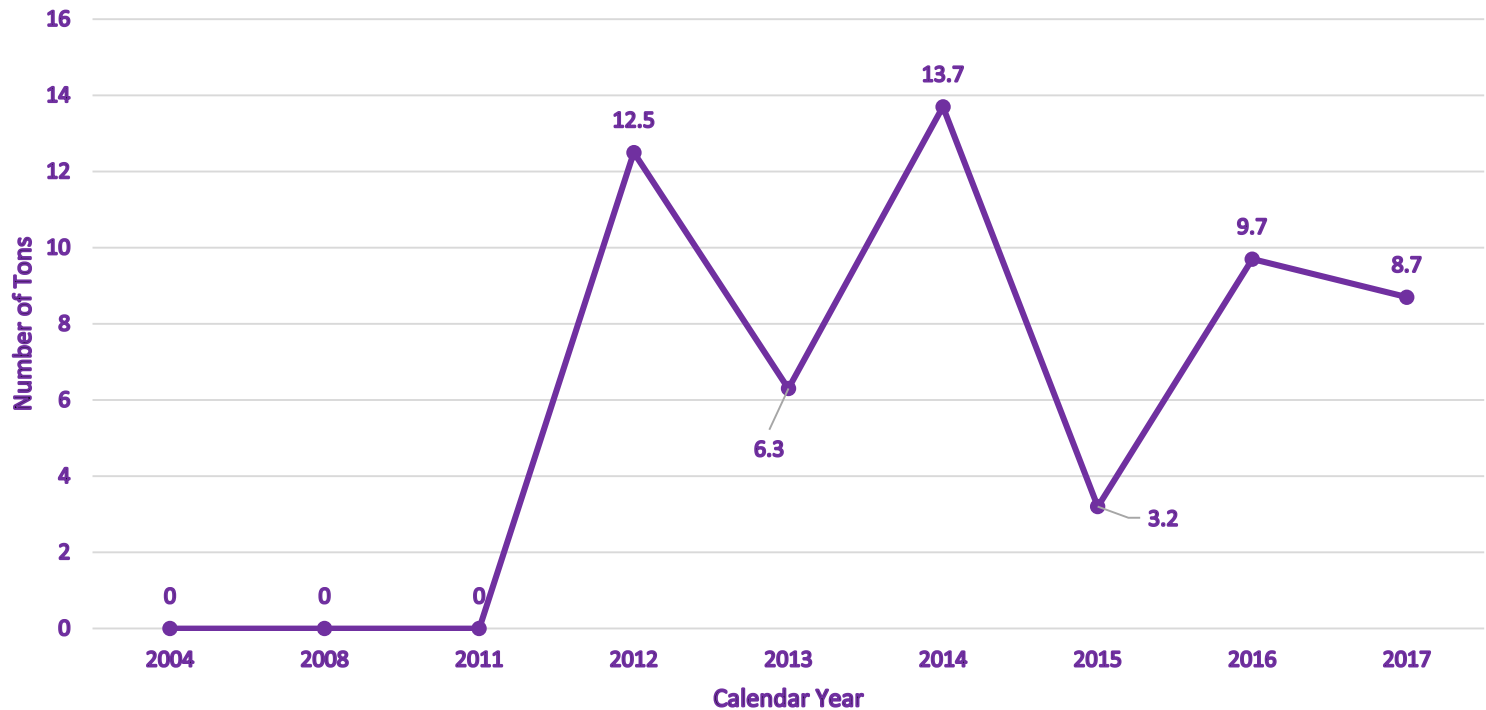
WM-Collected Residential Yard Waste Tons



Residential Services At-a-Glance: Curbside Food Waste (green cart)



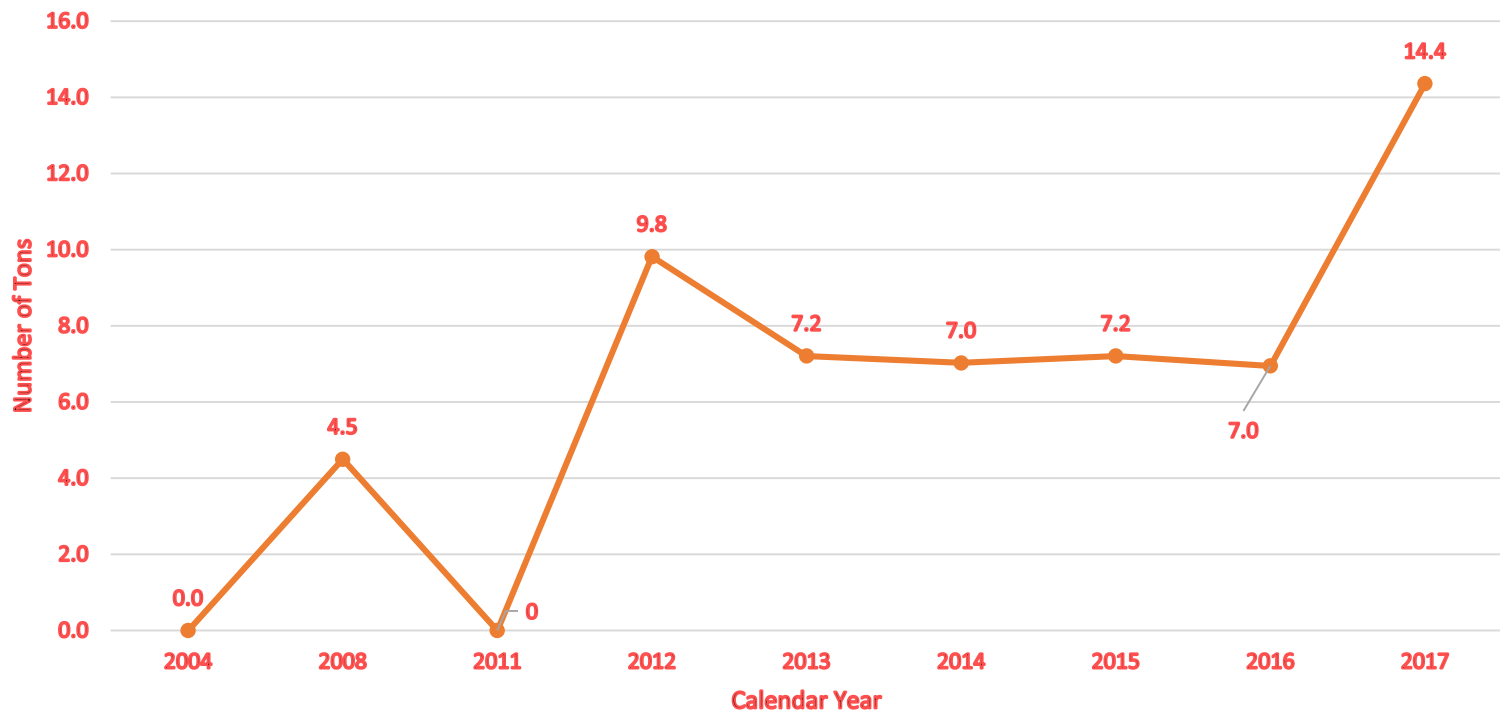
WM-Collected Residential Food Waste Tons



Residential Services At-a-Glance: Curbside Bulky/White Good Waste



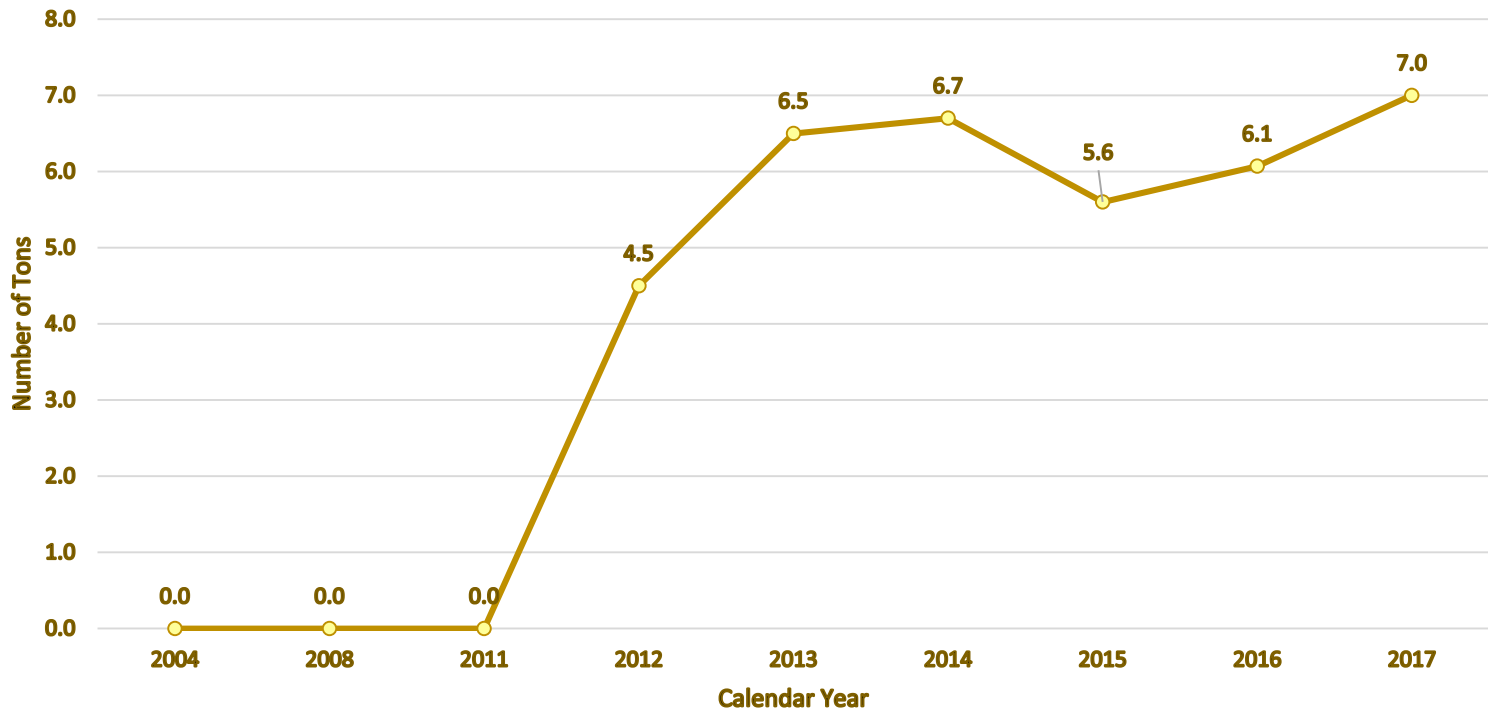
WM-Collected Residential White Goods Tons



Residential Services At-a-Glance: WM Sponsored Shredding Event



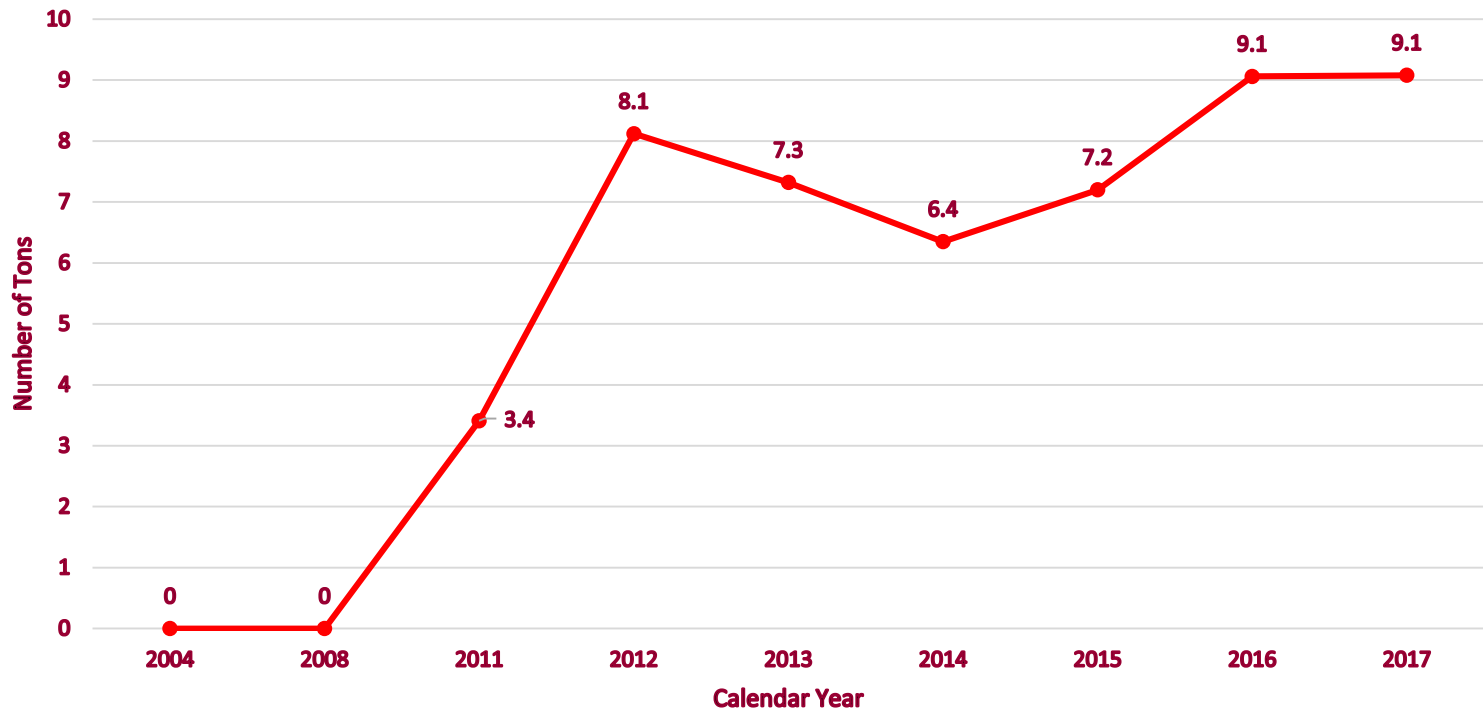
WM-Sponsored Shred Event Tons Collected



Residential Services At-a-Glance: At Your Door HHW Collection



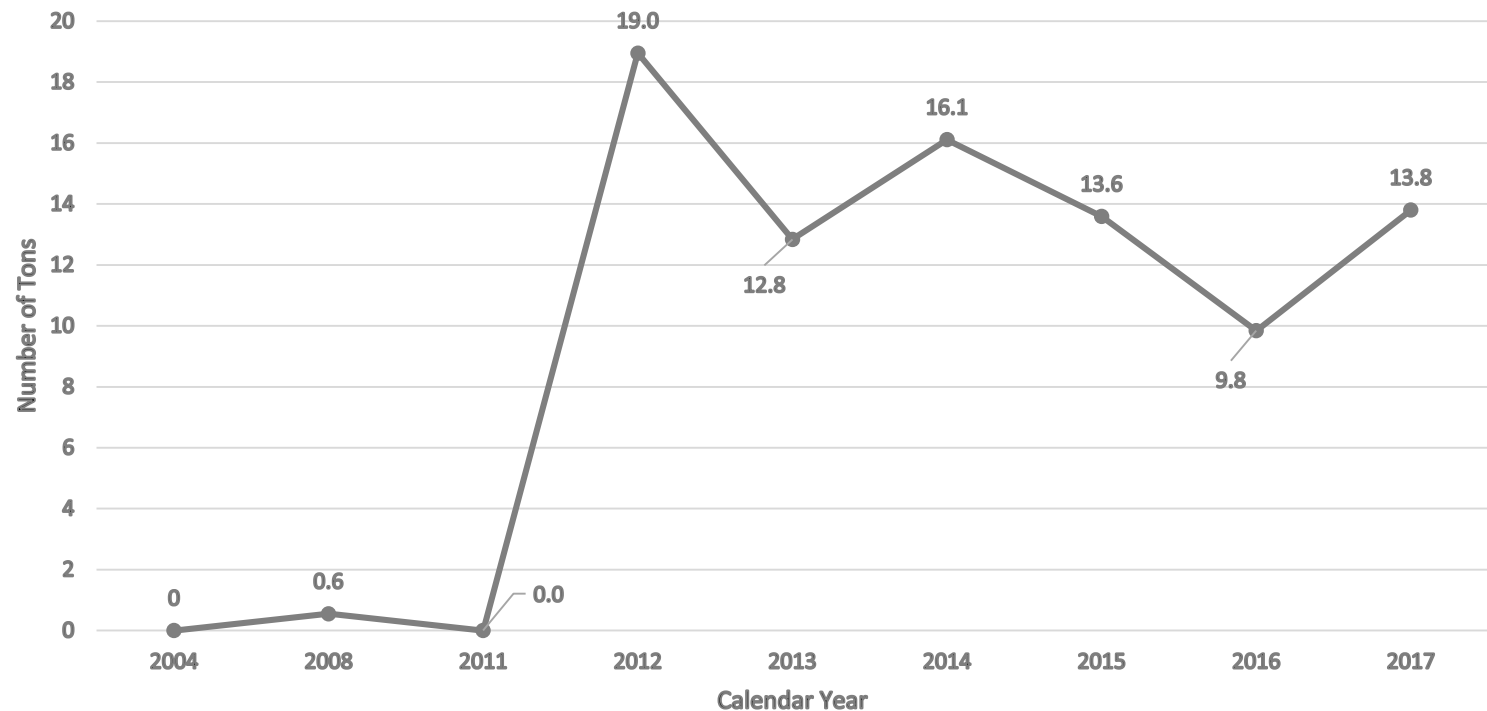
WM - "At Your Door" Household Hazardous Waste Tons Collected



Residential Services At-a-Glance: Curbside E-Waste Collection



WM - Curbside Residential Electronic Waste Tons Collected



Residential Food Waste Program



- ▶ Question: Are there different dedicated carts (available for food waste collection) & how do other cities handle residential food waste other than plastic bags?
- ▶ If there were a dedicated cart to handle food waste, is there a different seal to handle odor and sanitary issues that a city may experience around town (especially if there is a higher participation rate)?

NEED TO CONTROL ODOR? → WRAP, LAYER, OR BAG ←

The New-York Times.

NEW-YORK, SATURDAY, APRIL 14, 1900

PRICE TWO CENTS

**Most preferred
odor control:
wrap/line in
newspaper or junk
mail**



Layer yard & food waste



**Use Compostable
Bags**



Residential Food Waste Program



► Cart Cleaning and Sanitizing Services

“Clean Your Bin” LA Based Company
apx. \$54 for 3 carts



CR&R (hauler)
in-house steam
cleaning services for
City of Costa Mesa in
2018. Apx. \$20 per
visit (by appt.)



CR&R
INCORPORATED

environmental services

the face of a greener generation 

The City could request this service as an *optional service* for proposers to include a program with costs in their bid. City Council can consider as part of the next franchise agreement.

Residential Food Waste Program

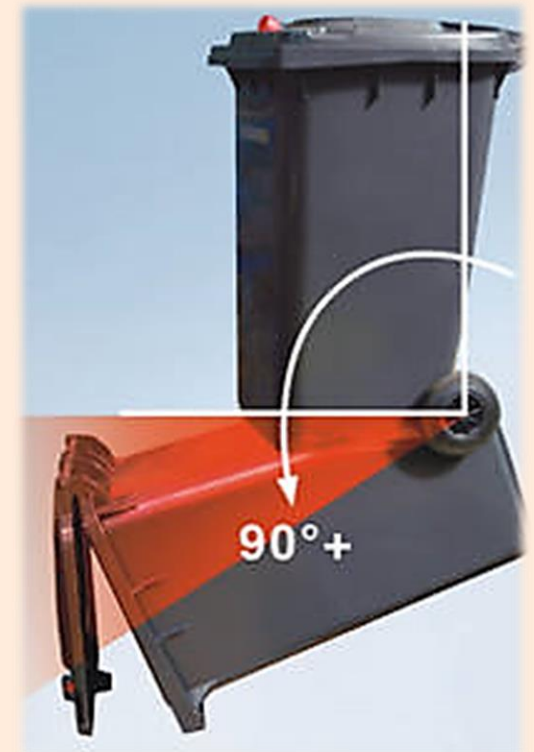


The City owns the residential curbside carts, and can require a specific type of cart in the next franchise agreement.

**“Latch Lid”
Carts**



**“Gravity Lock Lid”
Carts**

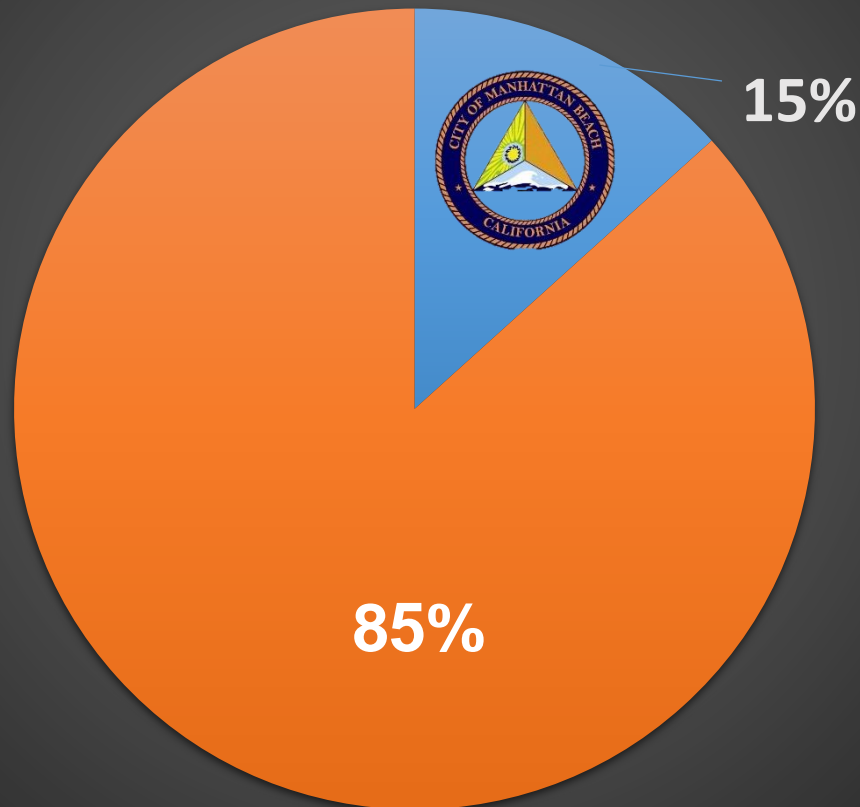


Statewide Food Waste



- ▶ According to Cal Recycle 2016 Annual Report Data:

Manhattan Beach's Position in Statewide Residential Food Waste Program



Manhattan Beach is among the most progressive 15% in State in Residential food waste programs.



Q & A