



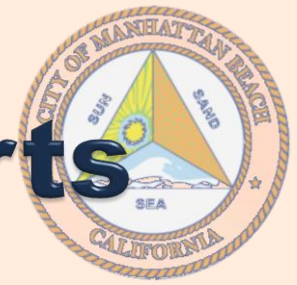
# **Review of Solid Waste Services and Programs**

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 20<sup>th</sup> 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



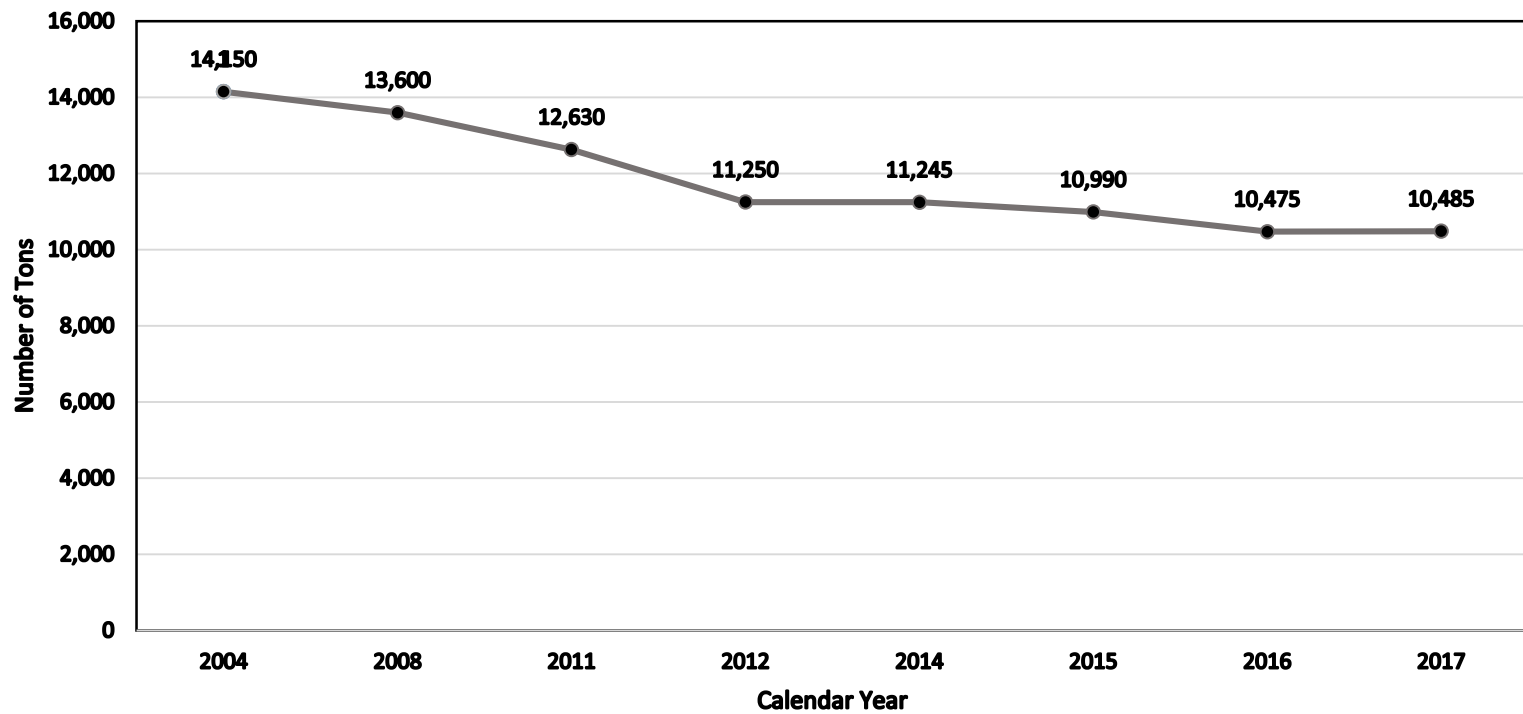
5% residents use a **96 gallon** trash cart



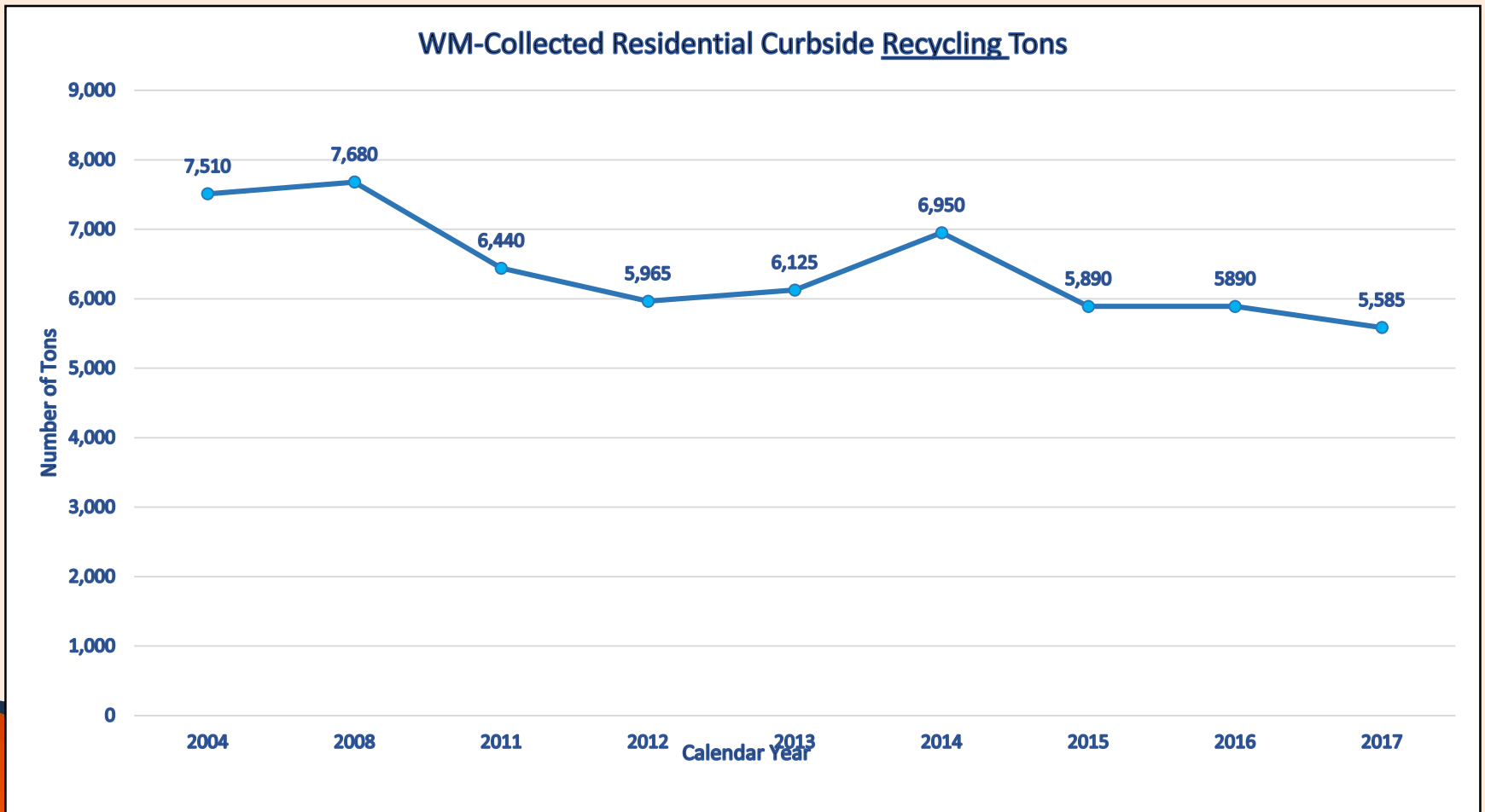
# Residential Services At-a-Glance: Curbside Trash (gray cart)



WM-Collected Residential Landfill Tons



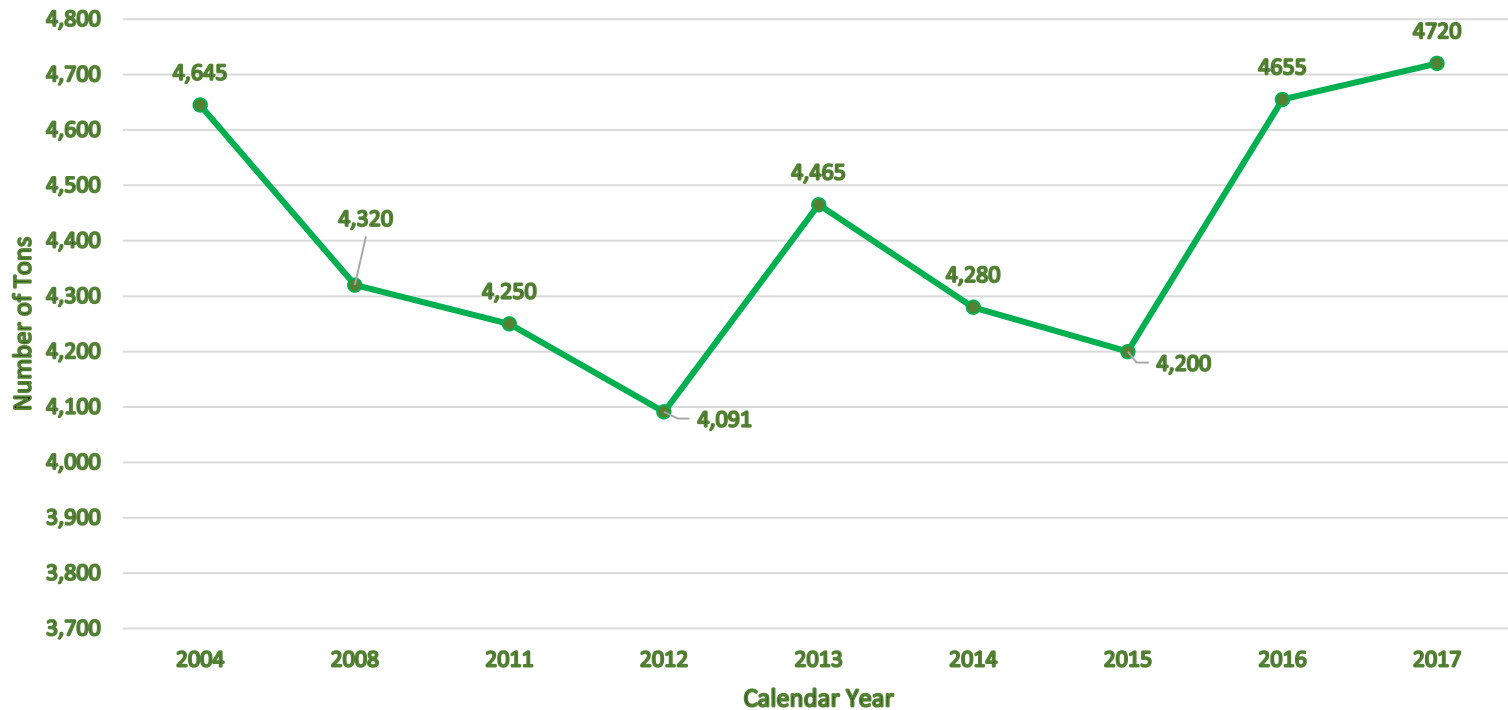
# Residential Services At-a-Glance: Curbside Recycling (blue cart)



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



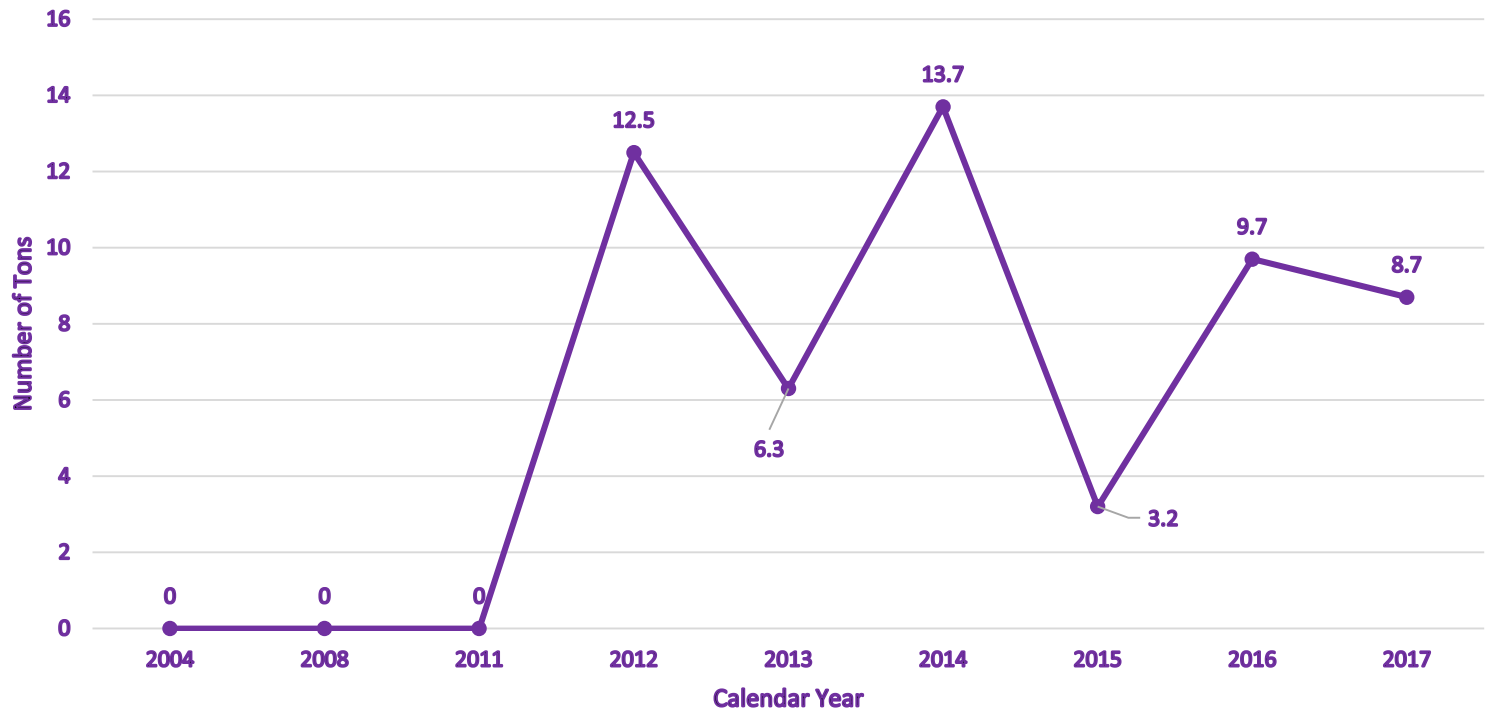
WM-Collected Residential Yard Waste Tons



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



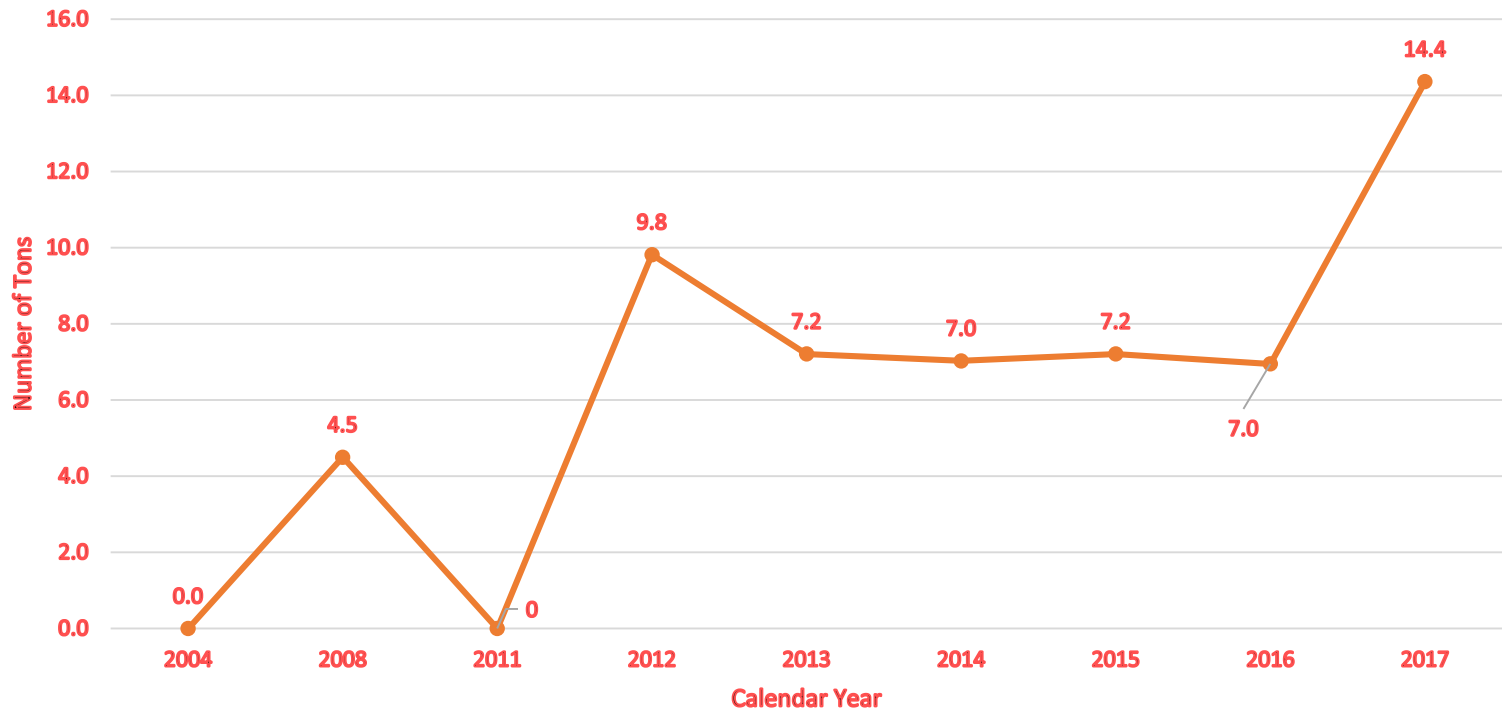
WM-Collected Residential Food Waste Tons



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



WM-Collected Residential White Goods Tons

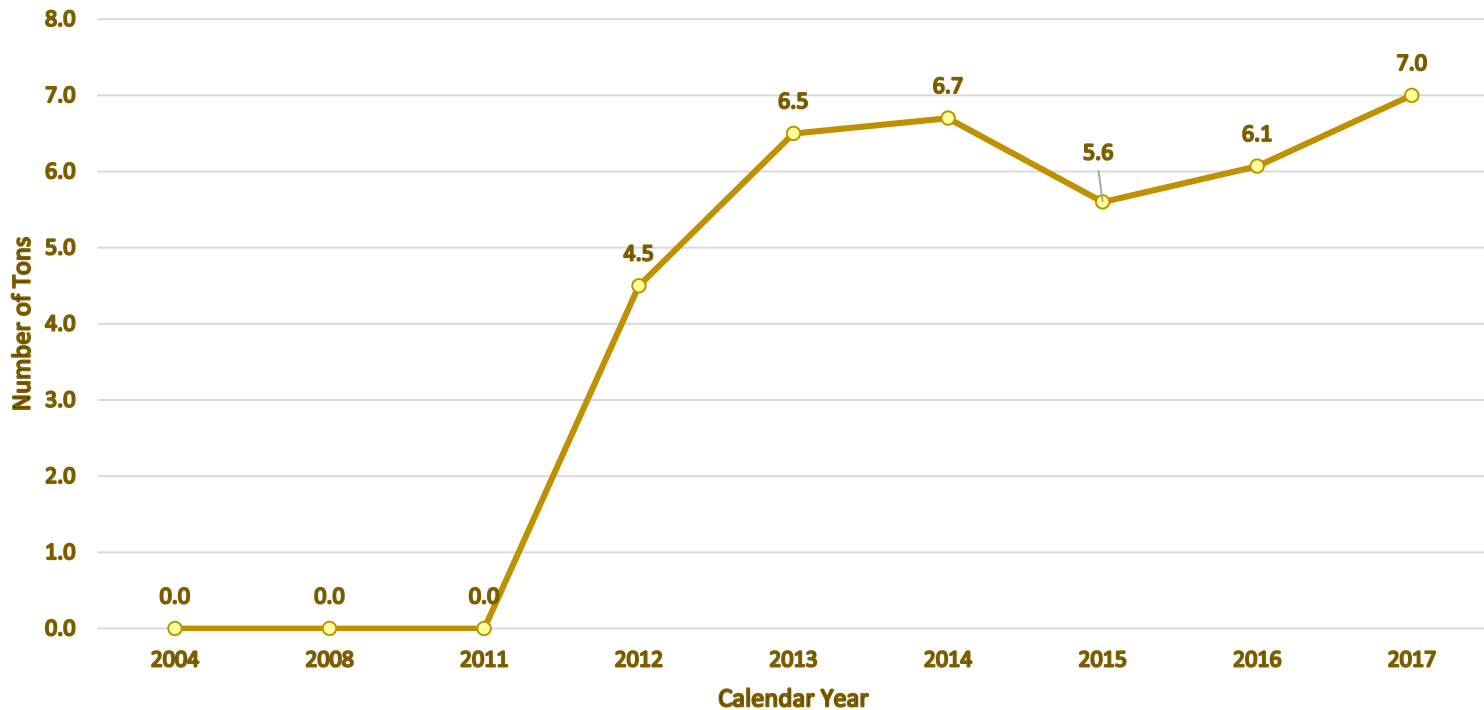




# Residential Services At-a-Glance: WM Sponsored Shredding Event



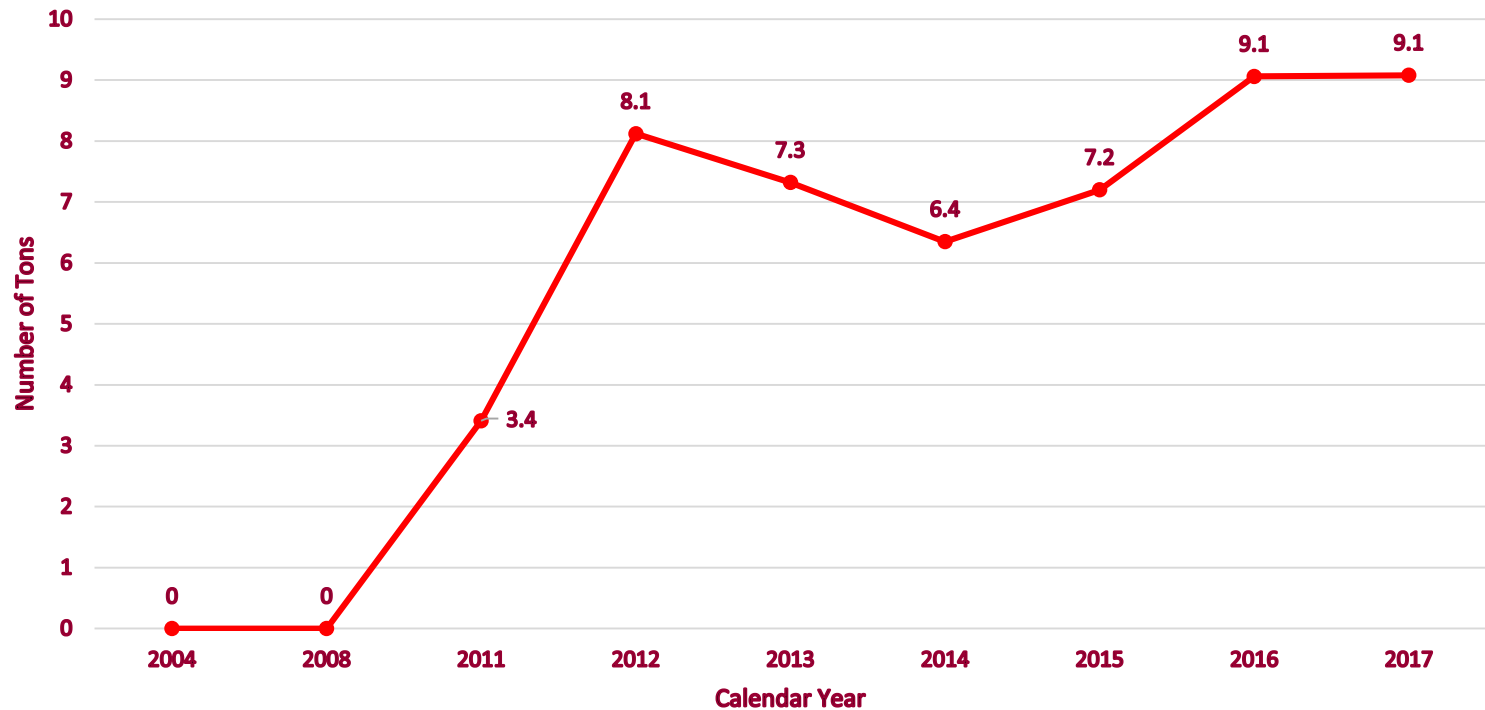
WM-Sponsored Shred Event Tons Collected



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



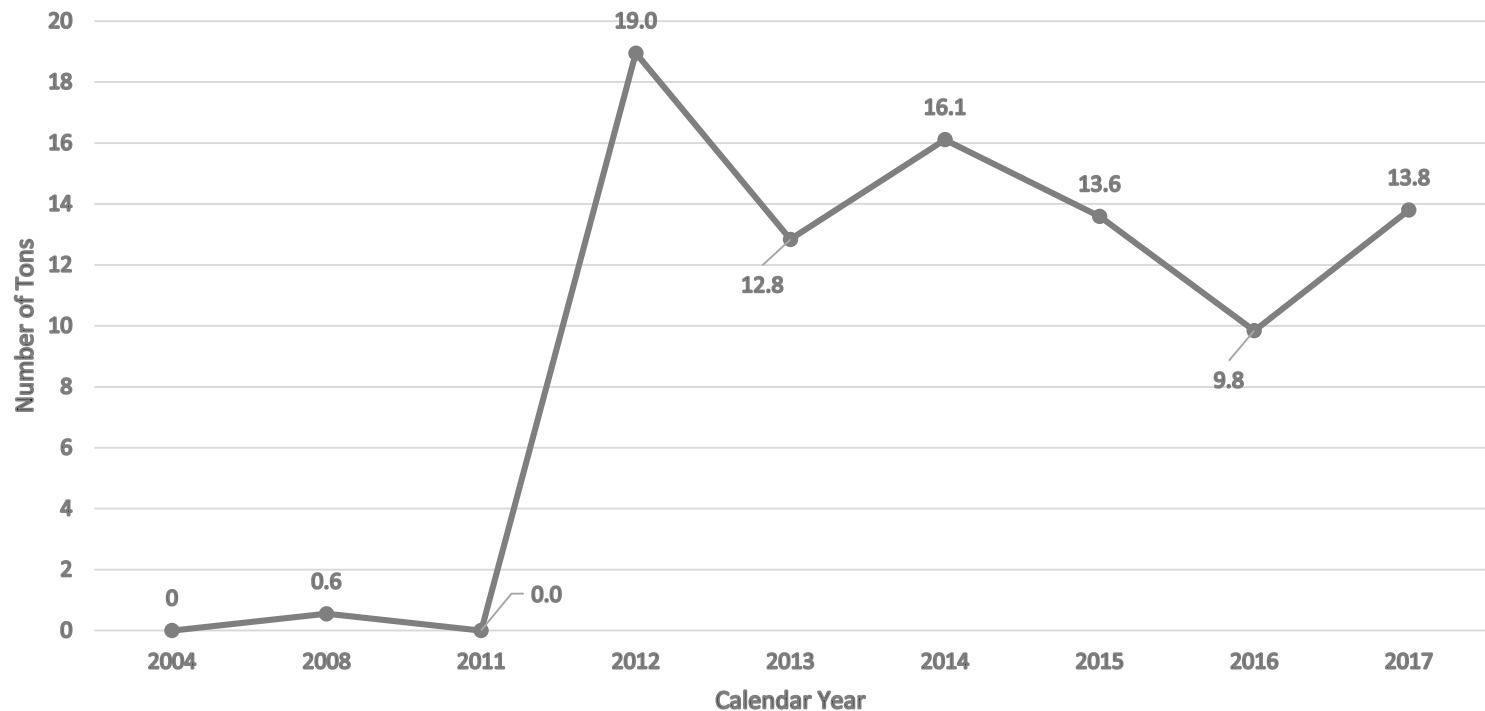
WM - "At Your Door" Household Hazardous Waste Tons Collected



# 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

**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

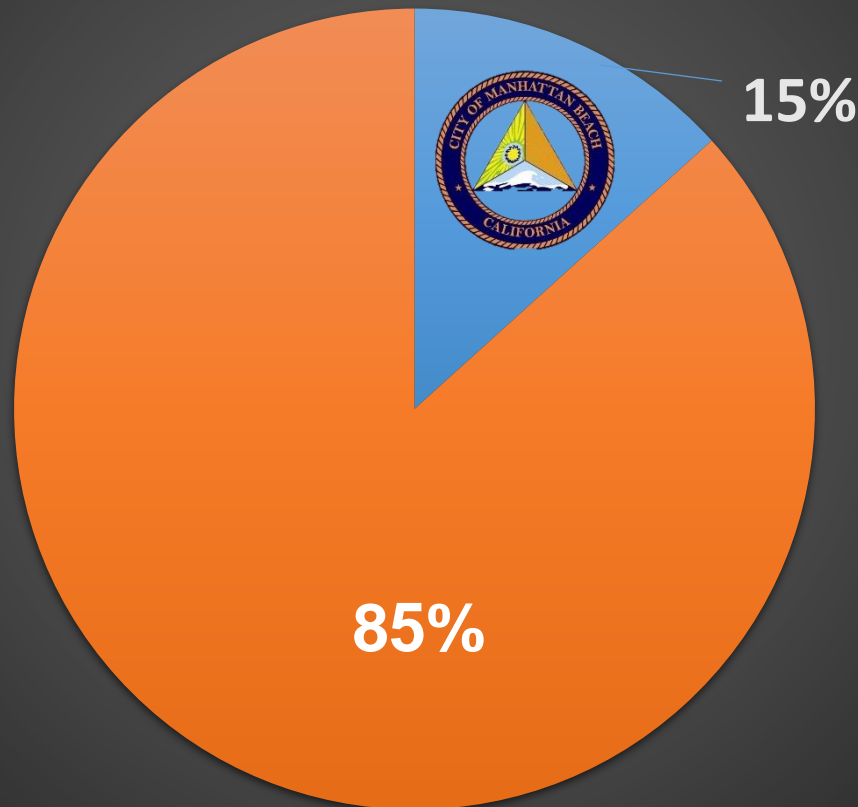


# Statewide Food Waste



- ▶ 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