



GYR Representatives Meeting

Monday, June 8, 2020

7:00PM – 8:00PM

PRESENTATION



Recycling Audit Update presented by
Stephanie McCutcheon, Recycling and Solid Waste Coordinator





Solid Waste & Recycling Participation Audit Review Green Your Routine Meeting

June 8, 2020



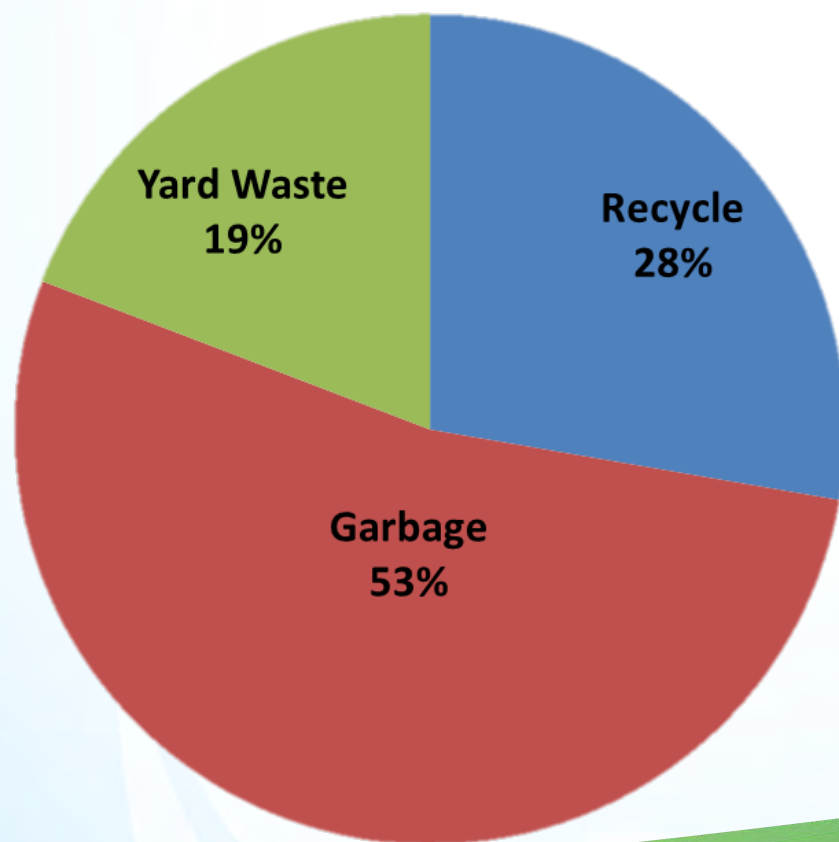
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT

Participation Audit

- Count of carts out curbside for collection on service day
 - Garbage
 - Recycling
 - Yard Waste
- Explore opportunities for increased diversion activities



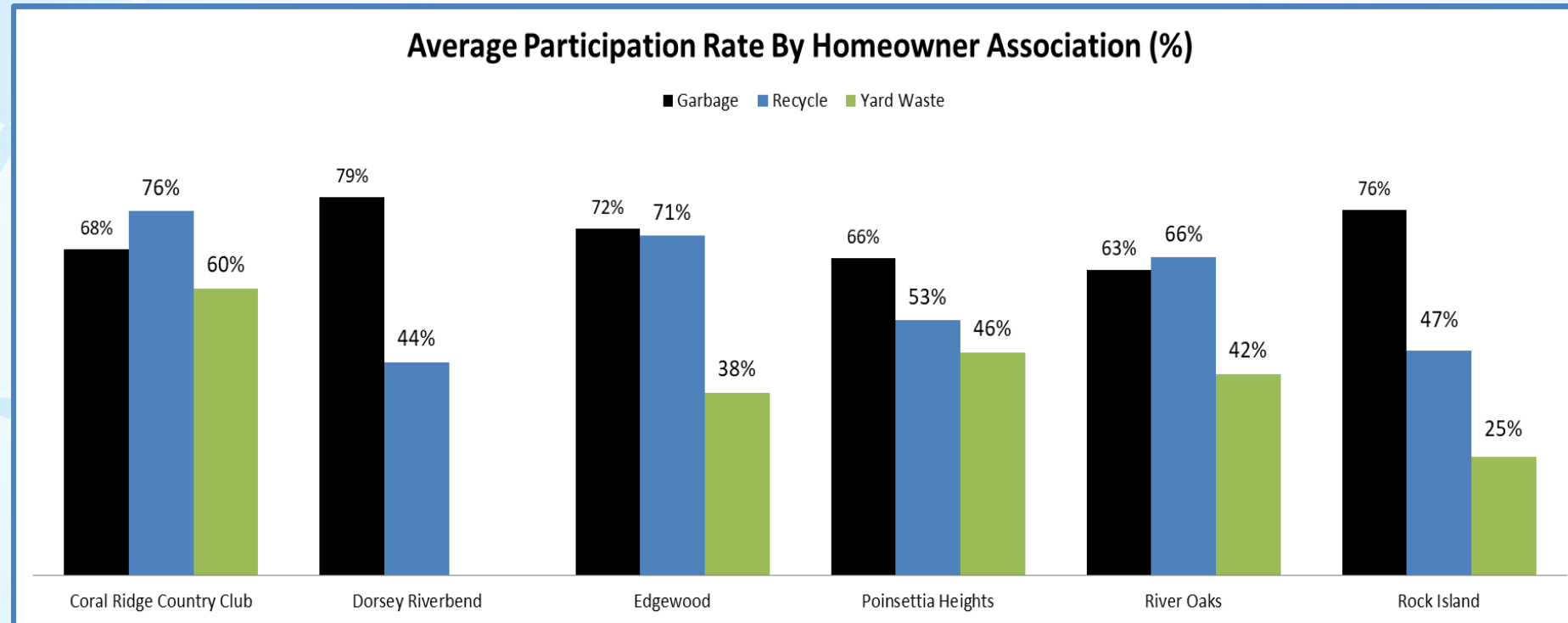
Participation Audit Composition



- **5,658** single residential units audited
- **564** Multi-family units audited
- **4 week** audit review period



Participation Audit



Recycling Contamination Audit Project



Recycling in Fort Lauderdale

11,800 tons of Residential Recycling are collected each year from carts Citywide

- Estimated 620 pounds of recycling per household generated annually

The current contamination rate is **37%**. This equals an estimated **4,350** tons of contamination each year.



Recycling Contamination

Contamination is any material put into the recycling cart not included on the acceptable materials list.

Examples:

Tanglers (hoses, cords, clothes)

Film (plastic wrap, plastic bags)

Bagged Items (trash bags)

Hazardous Materials (paint, propane tanks)

Trash (food, liquids, diapers, etc.)



Recycling Contamination



Recycling Audit Project

Mission: Eliminate contamination and promote responsible participation throughout the City



Recycling Audit Process

Step 1: The City will notice neighbors prior to audit start date

- Mailers, door-hangers, social media, etc.

Step 2: On the recycling collection day auditors will check each recycling cart for contamination

- Contaminated recycling carts will be tagged with “Oops” tag and left unserviced by the hauler
- Neighbors instructed to remove contaminants from the cart in order for service to be provided



Recycling Audit Process

Step 3: The next week the auditors will check each cart again for contamination

- Recycling carts still contaminated will be given a 2nd “Oops” tag
- Previously tagged carts that are clean will be given a “Great Job” tag

Step 4: Repeat the audit!

- Recycling carts tagged for the 3rd time will be removed



Audit Results



- Household set out rate
- Initial number of carts contaminated
- Types of cart contaminants based on the material types listed on the “Oops” tag.



Outreach

- Community Events
- Homeowners Association Meeting
- Social Media Platforms



Questions & Comments

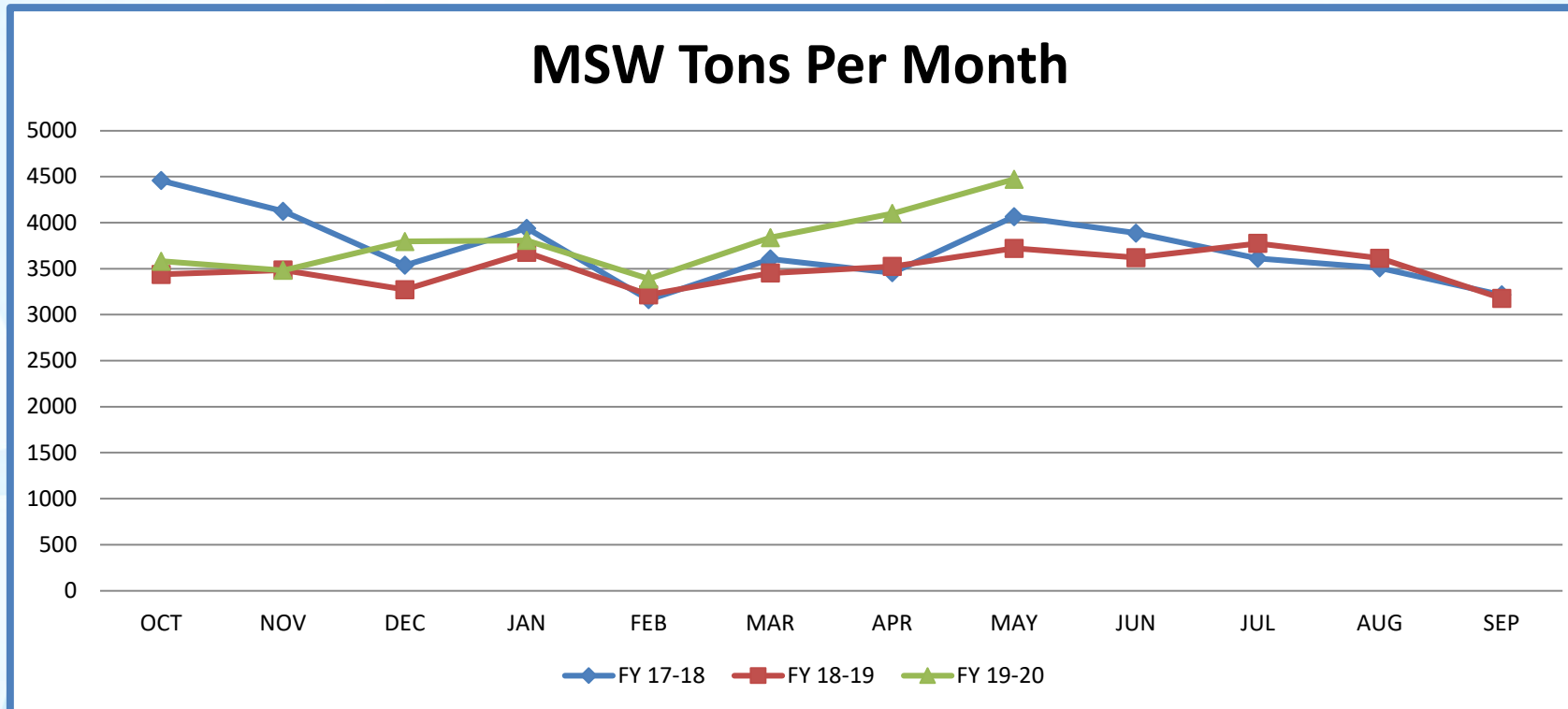


Next Up: COVID-19 Disposal Analysis



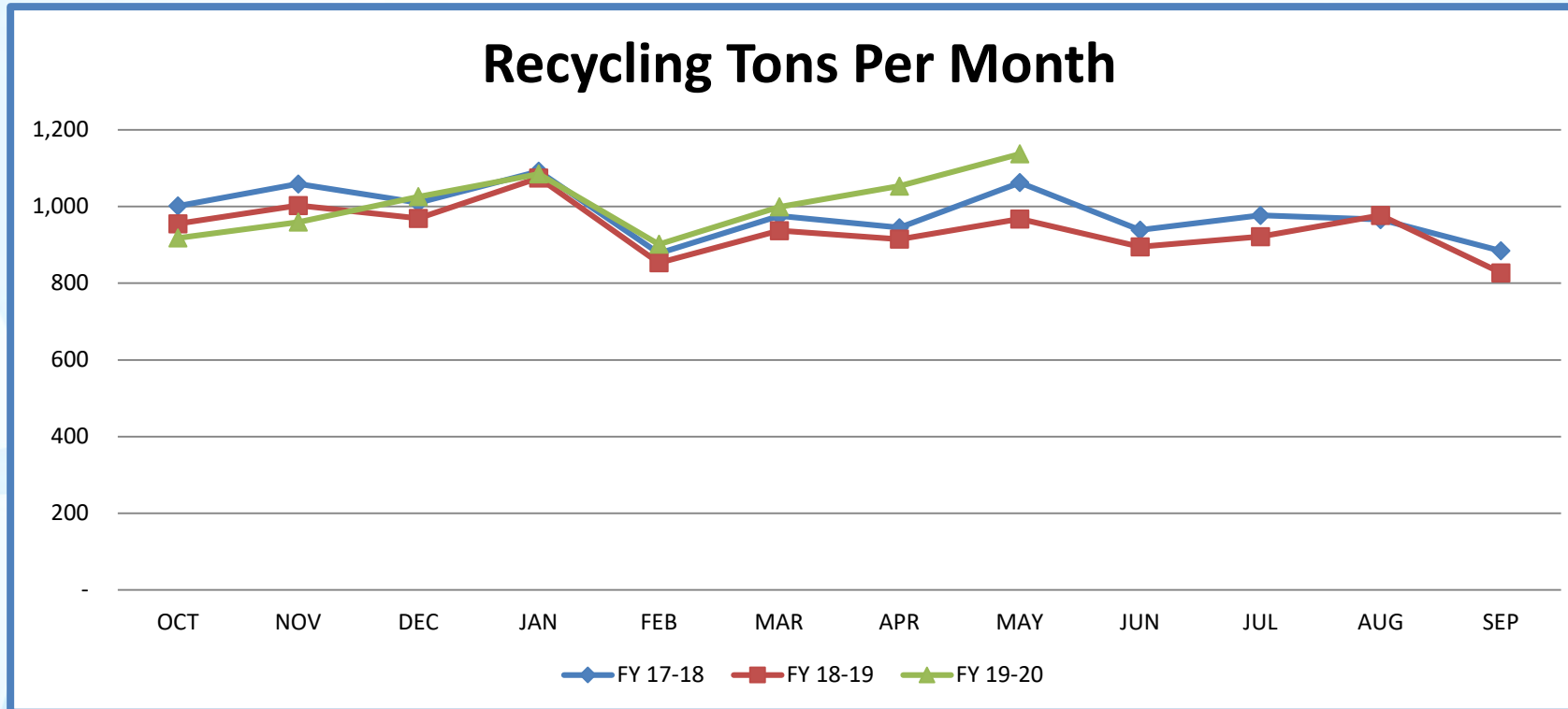
COVID-19 Disposal Analysis

Garbage (MSW)



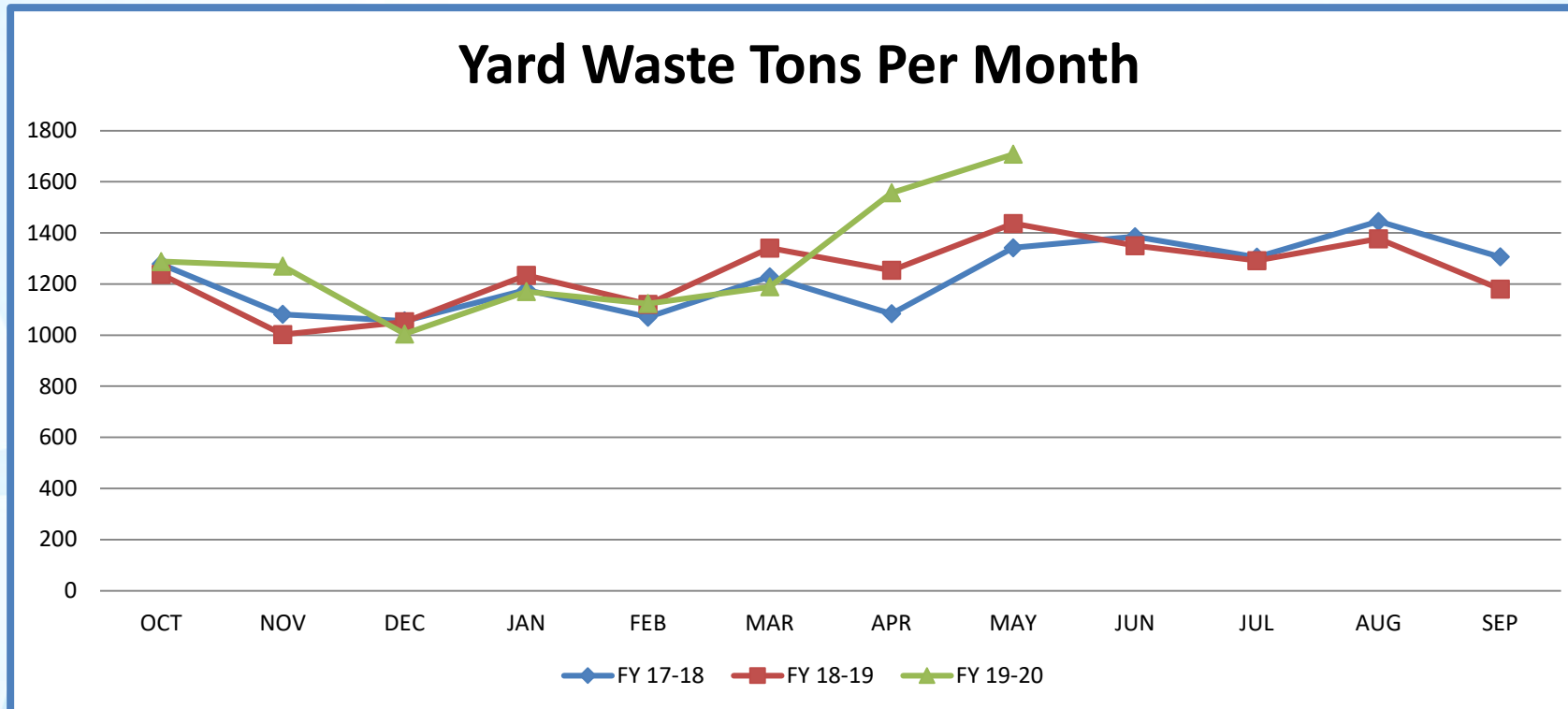
COVID-19 Disposal Analysis

Recycling



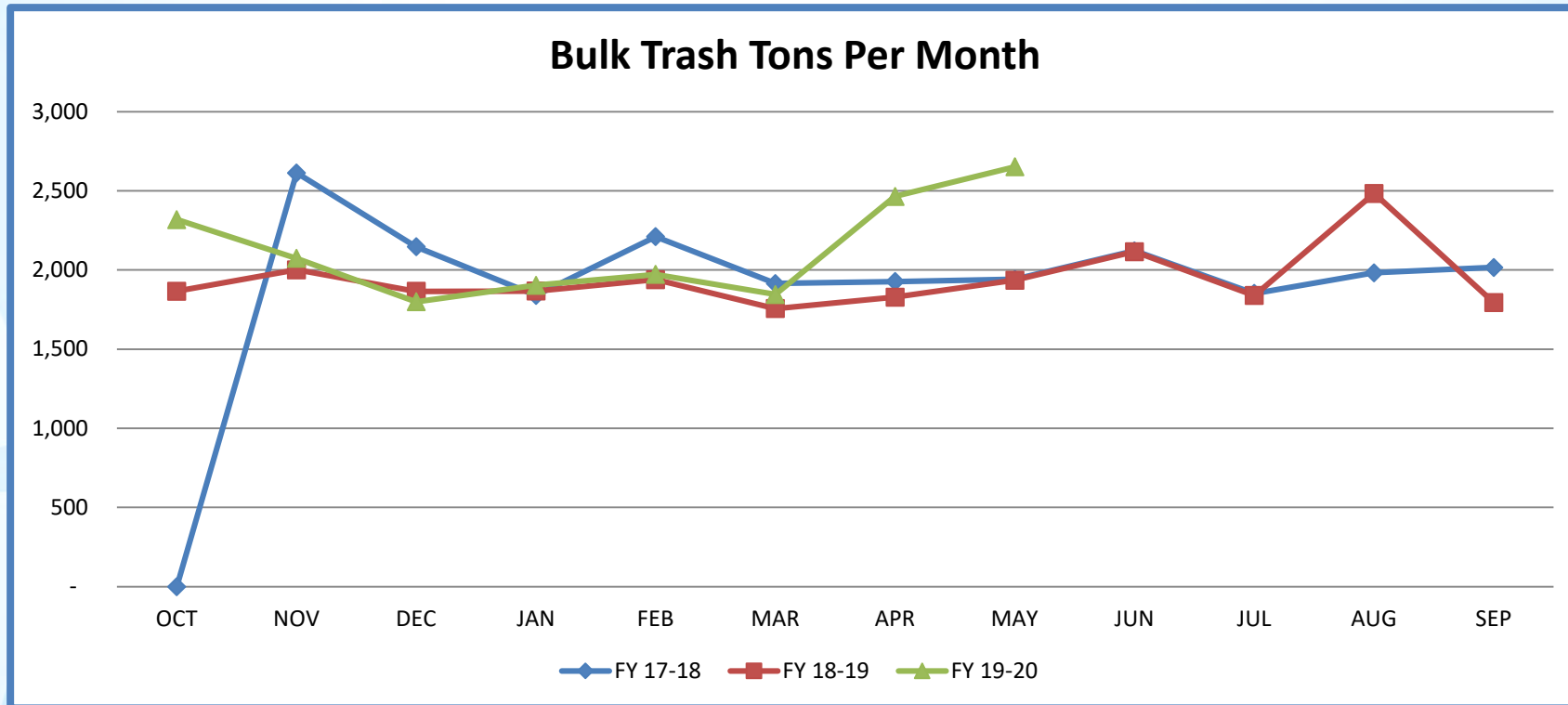
COVID-19 Disposal Analysis

Yard Waste



COVID-19 Disposal Analysis

Bulk Trash



**Oct. 2017 - No Collection Due to Hurricane Irma*

Questions & Comments



COORDINATOR REPORT



- City of Fort Lauderdale Happenings
 - Fertilizer Ordinance Update

Sec. 28-4 Standards for Florida-Friendly Fertilizer Use on Urban Landscapes

Current Ordinance

- ▶ As part of the National Pollutant Discharge Elimination System (NPDES) permits, Florida Department of Environmental Protection (FDEP) required municipalities to adopt a fertilizer ordinance.
- ▶ The goal of such ordinances is to reduce source of nutrients coming from urban landscapes to reduce the impact of nutrients on Florida's surface and ground waters.

Sec. 28-4 Standards for Florida-Friendly Fertilizer Use on Urban Landscapes

Current Ordinance

- ▶ Most municipalities including the City of Fort Lauderdale adopted FDEP's model ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes
- ▶ The City's Fertilizer Ordinance was adopted in 2013.

Sec. 28-4 Standards for Florida-Friendly Fertilizer Use on Urban Landscapes

Why the need for updating?

- ▶ Seasonal algal blooms have heightened community concern about water quality



- ▶ A significant portion of fertilizer pollution can be mitigated by using the correct fertilizer, application method, and application period

Sec. 28-4 Standards for Florida-Friendly Fertilizer Use on Urban Landscapes

The Revisions

- ▶ Sec. 28-4 (a) Definitions
 - ▶ Added new definition - "*Distributor*"
 - ▶ *Distributor* means any entity that sells fertilizer within the City of Fort Lauderdale boundaries
 - ▶ Amended the definition - "*Fertilizer*"
 - ▶ Added "such as nitrogen and phosphorus" as examples of plant nutrients
 - ▶ Amended the definition - "*Prohibited application period*"
 - ▶ Included "rainy season" as a criteria
 - ▶ Capitalized as necessary "National Weather Service"
 - ▶ Removed the word "likely" and replaced with "forecasted"
 - ▶ Added new definition - "*Rainy Season*"
 - ▶ *Rainy Season* means June 1st through September 30th of each calendar year.

Sec. 28-4 Standards for Florida-Friendly Fertilizer Use on Urban Landscapes

The Revisions

- ▶ Sec. 28-4 (b) (5) Sale of Fertilizer
 - ▶ This is an entirely new section with two parts:
 - ▶ Distributors within the City of Fort Lauderdale selling fertilizer may post a notice in a conspicuous location near the fertilizer notifying customers of the limitation on the application of fertilizer in the City of Fort Lauderdale. Such notices shall be developed, produced at the city's cost, and issued by the city to such retail businesses for posting.
 - ▶ Distributors within the city may make available a city-approved surface and groundwater protection brochure to all customers purchasing fertilizer products. Such brochures shall be developed and produced at the city's cost, and issued by the city to such retail businesses for distribution.

Sec. 28-4 Standards for Florida-Friendly Fertilizer Use on Urban Landscapes

The Revisions

- ▶ Sec. 28-4 (b) (6) Penalties and Enforcement
 - ▶ This is an entirely new section with three parts:
 - ▶ Inspectors may visit any site where application of fertilizer is occurring and stop work if improper products or methods are being employed.
 - ▶ Upon the request of the inspector, applicators shall be required to provide the label for fertilizer being applied to verify compliance with this ordinance.
 - ▶ Any person who violates any provision of this ordinance shall be guilty of a noncriminal infraction. The fine structure is defined in Sec. 11-25-civil penalties



Did you know the City of Fort Lauderdale prohibits fertilizing in the summer?

No one shall apply fertilizers containing nitrogen and/or phosphorus to turf and/or landscape plants during the prohibited application period (June 1st – September 30th)

Additional information about the City's Fertilizer Ordinance



Fertilizers applied to turf and/or landscape plants shall be formulated and applied in accordance with requirements and directions as provided on the fertilizer bag.



Any fertilizer applied, spilled, or deposited, either intentionally or accidentally, on any impervious surface shall be immediately and completely removed to the greatest extent practicable.



Fertilizer shall not be applied within ten (10) feet of any pond, stream, watercourse, lake, canal, or wetland. Caution shall be used to prevent direct deposition of nutrients into the water.



In no case shall fertilizer be washed, swept, or blown off impervious surfaces into stormwater drains, ditches, conveyances, or water bodies.



Spreader deflector shields are required when fertilizing via rotary (broadcast) spreaders. Deflectors must be positioned so that fertilizer granules are deflected away from all impervious surfaces, fertilizer-free zones, and water bodies, including wetlands.



Any person who violates any provision of this ordinance shall be guilty of a noncriminal infraction. The fine structure is defined in Sec. 11-25-civil penalties.

For more information, please visit www.fortlauderdale.gov.



If you would like this publication in an alternate format, please call 954-828-4755 or email strategiccommunications@fortlauderdale.gov.

COORDINATOR REPORT



- City of Fort Lauderdale Happenings
 - Fertilizer Ordinance Update
 - Impact of COVID on City Operations



HELP PREVENT SEWER OVERFLOWS IN YOUR HOME AND NEIGHBORHOOD!

**NEVER FLUSH these items
down the toilet:**

- Baby Wipes/Wet Wipes
- Diapers
- Feminine hygiene products
- Paper Towels

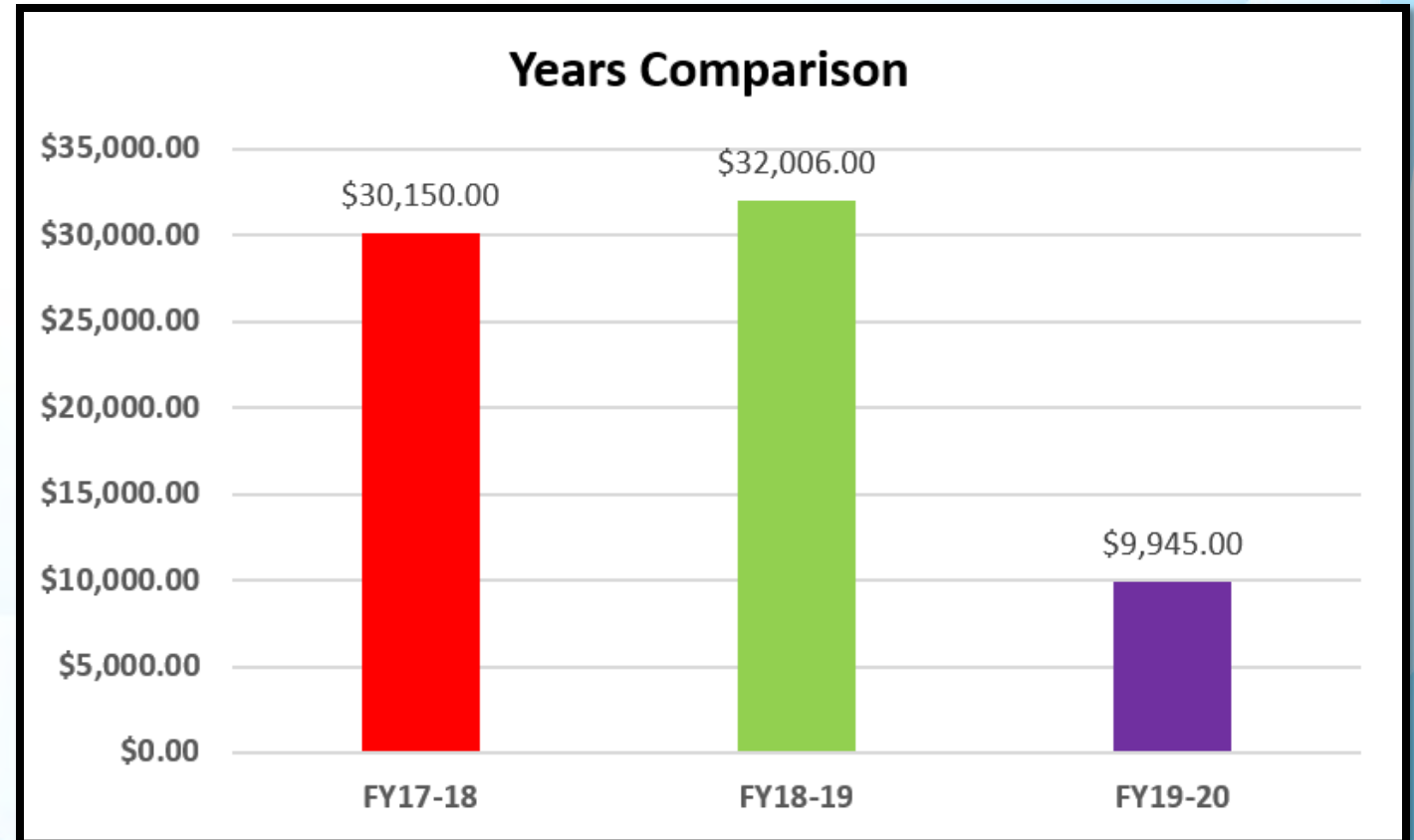


Even though some products may claim to be flushable, they are not.

COORDINATOR REPORT



- Second Quarter Statistics
(January – March)
 - 191 volunteer hours
 - \$4,680 funds raised
 - 220 trees given away



REPRESENTATIVE REPORTS



- Association Happenings

NEW BUSINESS



- Volunteer Opportunities
- Open Discussion

ITEMS FOR NEXT MEETING



- Monday, August 10, 2020 at 7:00PM
 - Landscaping Ordinance Update
 - Completing SIG Award Application

ADJOURNMENT



Thank you all for attending!

