

# Hillsborough County Solid Waste Management Department

# **Collection Contracting Lessons Learned**

Kimberly Byer, PG, Director ByerK@HillsboroughCounty.org 813-612-7718 Office



July 26, 2022



# Solid Waste Management Department

- Department serves approximately 300,000 households in unincorporated areas of the county & portions of the City of Tampa
- Approx. 1.5 million residents inclusive of the City of Tampa, Temple Terrace, Plant City, and unincorporated county
- 1.266 square miles

Our Team:

- 170 Employees Transfer Stations, Customer Service, Contract Management
- Enterprise fund



### **Overview of Solid Waste System**

#### Collection

Hillsborough County Florida

- 3 Franchise Collectors-3 collection zones
- 2 Transfer Facilities
- 5 Community Collection Centers bulky waste, paint, and electronics

#### Disposal and Recycling

- Resource Recovery Facility (RRF) Covanta
- Southeast Landfill Waste Management
- 2 Yard Waste Processing Facilities
- 3 Household Hazardous Waste Collection Sites





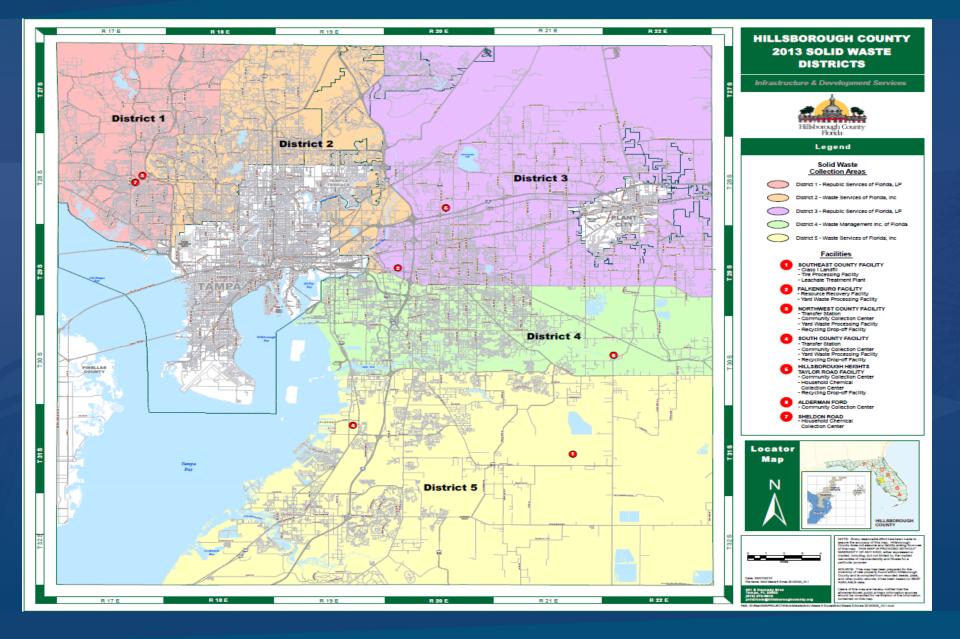
## **2013 Solid Waste Collection Contract**

- Awarded in Jan 2013 for services starting Oct 2013
- 3 Franchise Collectors in 5 collection zones
- Automated Garbage and Recycling -2-1-1
  - 500,000 carts delivered
  - 7-year contract with a 3-year unilateral renewal
  - 2 Franchise Collectors started with CNG vehicles –requirement for renewal
  - Rates for collection ranged from \$5.20 to \$10.10 per month per residential unit
    - Blended rate to \$8.32
    - Allowed County to hold rates flat for 9 years





### **2013 Collection Zones**





# **2013 Collection Challenges**

- Hydraulic Spills
- Cart Delivery
- RFID
- Front Load Residential Vehicles
- Growth
- 2 Franchise Collectors started with CNG vehicles
- Collection Service issues
- CPI in contract did not keep pace with Solid Waste Industry









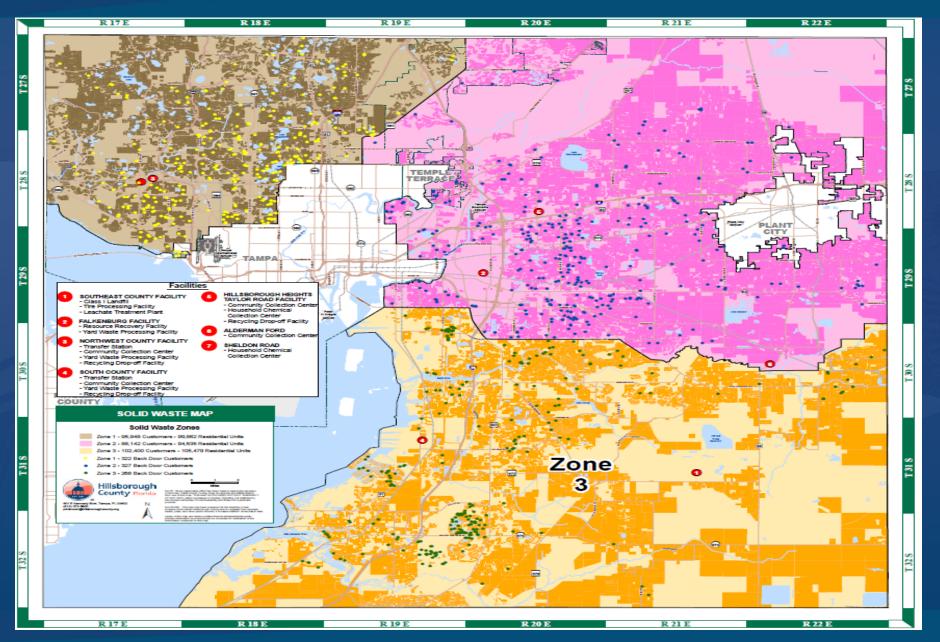
# **2019 Collection Services RFP**

- Board directed an RFP to take in account service history
- County responsible for customer service and cart delivery
- Alternative Fuel required
- Alternative Fuel Vehicles from contract commencement
- Prescribed route size
- \$15 minimum wage
- 5 day a week Collection schedule No Saturday Collection
- Strengthen Liquidated Damages
- Experience of providing service to 80,000 residential units





#### **New Collection Zones**





**Prior to issuing RFP** 

#### Customer Survey and outreach meetings



#### • Input from industry





### **Results of 2019 RFP**

- 4 bidders: Waste Pro, Waste Management, FCC Environmental Services and Republic Services of Florida
- Bids submitted averaged over \$23 monthly
- Bids rejected –January 2020







# Time's running out!!!

- 7 Year term expires Oct 2020
- Stay at home order March 2020
- Negotiation a 16-month Bridge Contract
  - County takes over Customer Services
  - County Takes over cart delivery
  - Capped LD's and restructured others
  - No Recycling Outreach Funding
  - CPI changed to Garbage and Trash Index
  - No RFID requirement
- Bridge Contract awarded July 2020 Charged residents \$ 12.85 per month





# **2020 Collection Services RFP**

- 8-year contract with 2-year bilateral renewal
- County responsible for customer service and cart delivery
- No Alternative Fuel requirement -less prescriptive
- No prescribed route sizes
- \$15 minimum wage
- Reduced Liquidated Damages
- Used Garbage and Trash Index as annual escalator
- Experience lowered to 50,000 residential units





### **Results of 2020 RFP**

- Awarded 3 Vendors in July 2021 and started Feb 1, 2022
- Cost Range for each Zone
  - Zone 1: \$19.53
  - ➤ Zone 2: \$22.97
  - ➢ Zone 3: \$14.25
- Average Rate: \$18.70 per month per residential unit
- Expected Rate \$20.00 per month per residential unit





#### Residential Solid Waste Assessment Summary







- More competition is better and can drive down cost
- More prescriptive = more \$\$\$
- Engage Customers and Contractors early in the process.
- Preemptively keep elected officials informed of changing market conditions

