

January 14, 2022
File No. 90000003.09

MEMORANDUM

TO: Kevin Kelleher, Assistant County Administrator, Broward County

FROM: Stacey Demers, Project Director

SUBJECT: Seeking Support from Local Private Haulers for the Waste Generation Study

The Broward County Waste Generation Study will develop waste generation rates for both residential and commercial properties. The waste generation rates will be the basis for annual fees on tax bills to cover costs for solid waste management services provided by the County for each parcel owner. The fee for residential parcels will be based on the dwelling type (single-family home vs multi-family home). The fee for commercial parcels will be based on the usable floor area and the waste generation rate (pounds per square foot per year) applicable to the land use code of the parcel.

The method of assessing fees by waste generation is used by several jurisdictions in the U.S., most notably for Palm Beach County, FL. The waste generation study to support solid waste fees for Broward County will require significant cooperation from private haulers operating in the County which includes:

- **Informing Haulers** about the County's Plans for creating a waste management authority, planned investment in solid waste facilities, and purpose of the waste generation study.
- **Asking for Haulers' Support and Assistance.** The County's contractor, SCS Engineers, will be conducting the waste generation study which involves measuring the quantity of waste generated by representative properties throughout the County. SCS is seeking customer data and permission to ride along in collection vehicles as follows:

Data/Information about Haulers' Customers

- a. **Residential Properties** – SCS will be seeking details of haulers' routes, number of single-family homes serviced on each route, and disposal receipts that detail the collected waste tonnage for each route.
- b. **Commercial Properties** – SCS will be seeking details of their commercial customers including:
 - Business Name
 - Collection Service Address
 - Number and size of collection containers



- Collection days (Monday – Sunday)

SCS will match the haulers' customers to the County's parcel database. It is recognized that some parcels may have multiple customers that could be served by multiple haulers.

Ride Along Permission

Once SCS has matched haulers' customers to parcels, SCS will select several routes based on sampling targets by land use code and geography on which an SCS staff will ride along to record information about the customer's waste quantity. SCS will provide an on-board scale for one or more collection vehicles to record the weight of full and empty collection containers. SCS staff will record weights shown on a display in the truck cab. It is anticipated that the collection vehicle that has the on-board scale can be used to collect several selected routes.

- **Cooperation Benefits to the Hauler.** The County and SCS recognize the importance of hauler support to conduct a well-planned and informed waste generation study. Haulers that provide data/information on the collection service of their customers as well as ride-along services, will benefit from the following:
 - **Non-Disclosure Agreements.** SCS will keep data and information supplied by the waste haulers confidential and will sign a non-disclosure agreement with each cooperating hauler.
 - **Installation of an On-Board Scale System.** SCS will provide cooperating haulers an on-board scale system that provides the weight of the full and empty waste containers through normal operation of a front-load collection vehicle. During ride-alongs, SCS staff will record the weight of the full and empty collection containers for each business serviced – the driver will not be required to do additional duties.

The hauler may keep the on-board scale at the completion of the project.