

SOLID WASTE SERVICES

City Council Workshop Discussion

February 28, 2023

WHAT WE HAVE ACCOMPLISHED

- Defined a standard level of service
- Provide a mechanism and fee structure for collections above the standard level of service
- Provide a mechanism for enforcement
- Seek financial recovery from violators
- Improve health, safety, community appearance, and quality of life



WHERE WE HAVE BEEN: ILLEGAL DUMPING ACTIVITY



Prior to the ordinance changes, the City routinely collected illegally dumped materials and the cost was absorbed by the entire customer base.

After a short period of public education and enforcement of the collection rules, violators are being held accountable.

A majority of the violators respond with **voluntary compliance**. Some decide to pay for additional service. Others appear in our Quality of Life Court.

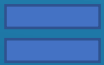
Bulk waste means solid waste that due to its size, weight or shape cannot be placed in a plastic bag, roll cart or other receptacle. This term includes discarded household furniture, mattresses and box springs, white goods, toys and other bulk household materials.

Construction and demolition (C&D) waste means any grubbing, land clearing and filling, or building material accumulated as the result of altering real property, repairs or additions to existing buildings or structures, construction of new buildings or structures, or the demolition of existing buildings or structures.

WHERE WE HAVE BEEN WITH CURBSIDE COLLECTION: REDEFINING OUR LEVEL OF SERVICE TO MANAGE VOLUME

Residential Collection Service	Household Waste	Recycling	Yard Waste	Bulk Waste
Previous	1 roll cart	1 roll cart	Undefined	Undefined
Current	1 roll cart	1 roll cart	Yard Waste Bags - No limit Limbs - 2 cubic yards*	2 cubic yards

2 cubic yards



- Yard Waste must be placed in required bio-degradable paper bags (no limit).
- Limbs must be neatly piled at curb and cannot exceed 2 cubic yards of material.



CURBSIDE COLLECTION: BULK AND YARD WASTE SERVICES

2 cubic yards per week equates to 104 cubic yards per year.

To provide perspective:

A 26-ft box truck is capable of moving 4 to 6 rooms

At 104 cubic yards/year = ~ 1.7 26-ft box trucks/year per household



Bulk and Yard Waste Collection:

- Currently 2 knuckleboom trucks ride by each residence every week.
- Variation in the amount and frequency of material that is placed at the curb by residents.
- Opportunity for operations to become more efficient with assistance of a route optimization study.

CUSTOMERS:

- ▶ Contractors (primarily landscapers)
- ▶ Private Commercial Haulers
- ▶ City Businesses
- ▶ City Residents



JAKE ABRAHAM TRANSFER STATION

Current Hours of Operation

Monday – Friday 7 am to 3 pm

All Transfer Station Customers roll over the scale and are charged according to our Schedule of Fees within the Budget Ordinance.

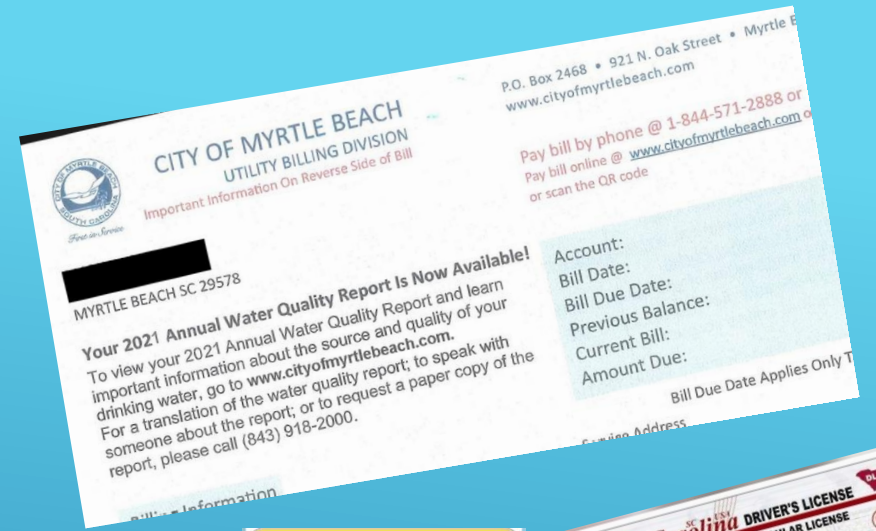
5. <u>Transfer Station Customers:</u>	<u>Collection</u>	<u>Landfill Disposal</u>
Transfer station processing and hauling fees	\$ 23.00/ton	Contemporary Landfill tipping Rate





SATURDAY PILOT PROGRAM

- ▶ Operated with current staff and equipment (Overtime Rotation)
 - ▶ 3 Operators (Tractor Trailers and Roll-off Equipment)
- ▶ Transfer Station Saturday hours – 7 am to 12 pm
 - ▶ One weekend a month (First Saturday of the Month)
 - ▶ Residential customers **only**. Proof of residency required.
 - ▶ Verified with City Parking Decal or CoMB Water or Solid Waste Bill and Drivers License.
- ▶ Convenience Center Service only (Roll-off containers)
 - ▶ No Scaling, customers will self sort and self dump.
 - ▶ Roll-off containers will be available in the designated Convenience Center area at the front of the transfer station.
 - ▶ No charge to City Residents currently paying for Residential Solid Waste Services.
 - ▶ No commercial disposal will be offered on Saturday.
- ▶ Track and monitor Saturday service utilization.
- ▶ Provides an additional day to haul material to the Horry County landfill, during the busy summer season.



Display at the Convenience Center:

Current COMB Water or Solid Waste Bill and Drivers License

OR

Current Parking Decal



CITY RESIDENTS MODIFIED BULK WASTE COLLECTION

- ▶ Move to Call-in Service only, for bulk waste collection
 - ▶ Residents will call to schedule their bulk waste collection, before 5pm, a minimum of one day prior.
 - ▶ Available **only** to Residential solid waste customers.
 - ▶ Bulk Collection will be limited to 2 cubic yards.
 - ▶ Route optimization and cost savings, by only driving to properties that have scheduled for bulk collection.
 - ▶ Enhanced level of service from our current service level.
 - ▶ Providing on demand bulk waste collection.
 - ▶ Residents can schedule up to two days a week for bulk collections.
 - ▶ Additional collections will incur a service charge, after 2 per week.

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