

Solid Waste



Yard Waste -Approved Containers

January 2, 2023

- **Purpose:** *To discuss, recommend, and receive direction from CMO on SW Approved Yard Waste Containers:*
 - *Option 1 – Continue using the accepted containerized methods for Yard Waste Collection in the current SW Ordinance.*
 - *Option 2 – Amend the SW Ordinance to incorporate additional containerized methods for Yard Waste Collection.*
- **Goal:** *To provide consistent, predictable, and financially responsible Solid Waste services that promote a safe, healthy, affordable, and resilient community.*

Approved Service Level Limits

Item	Previous Ordinance Limits	New Ordinance Limits Per Fee Schedule
Household Carts	Not Consistent in ordinance	2 carts
Recycling Carts	Not included	1* cart (*some residents have two ~4000)
Yard Waste	Not Included	Combination of 10 containerized items
Limbs	20 CY	10 CY 8'x12'x4'
Private Streets	Not included	The determination of whether a private street or driveway creates a safety and operational hazard will be made by the Solid Waste Division

Fix charts so they match

April - June 23	Improper Cart Placement	Bags or Loose Garbage	Unable To Reach Cart	Unapproved Container	Prohibited Materials	Overfilled	Collected only Dumped 2	Total	Residents	Ratio
April	72		1	5	7	2	16	103	63000	0%
May	228	10	16	48	50	14	15	381	63000	1%
June	482	7	10	21	32	11	8	571	63000	1%

July – Nov 23	More than 2 carts	Bags or Loose Garbage	Unapproved Container	Improper Cart Placement	Overfilled Cart	Prohibited Material	Total	Residents	Ratio
July	90	20	53	384	30	38	615	64000	1%
August	43	14	57	318	16	35	483	64000	1%
September	36	3	29	186	21	35	310	64000	0%
October	34	12	24	206	30	44	350	64000	1%
November	48	12	38	327	47	60	532	64000	1%

Fix charts so they match

March-June 23	Incorrect Carts	Blue Carts	Unapproved Containers	Mixed YW	Over 15 items	Overweight	Not Curbside	Total	Residents	Ratio
March	317	306	60					683	63000	1%
April	522	247	228	67	33	14	13	1124	63000	1%
May	342	279	82	254	99	115	36	1207	63000	1%
June	34	111		253	42	130	34	604	63000	1%

July – Nov 23	Contractors	Blue Carts	Unapproved Containers	Mixed YW	Over 10 items	Overweight	Not Curbside	Total	Residents	Ratio
July	6	160	37	274	66	103	16	662	64000	1%
August	8	188	80	376	69	113	16	850	64000	1%
September	7	138	86	217	27	38	10	523	64000	1%
October	11	141	81	240	69	45	5	592	64000	1%
November	1	118	18	67		19	2	225	64000	0%

Peer City Comparison Containers

	Fayetteville	Winston-Salem	Greenboro	Durham	Raleigh
Household Waste	Two (2) Green or Brown 96-gallon City issued Rollout carts	One (1) 90-gallon trash, and up to three (3) carts per residence	One (1) 96-gallon, and up to two (2) carts per residence	One (1) 95-gallon cart, and up to four (4) per residence	One (1) 95-gallon cart, and up to two (2) carts per residence
Yard Waste	<p>Weekly</p> <p>Up to a maximum of ten (10) of the following:</p> <ol style="list-style-type: none"> Green or Brown 96- gallon Rollout cart; 32-gallon metal or plastic cans with lids; Plastic bags; and Twig or trimmings tied or bundled. 	<p>(Subscription Service Weekly)</p> <ol style="list-style-type: none"> Up to three (3) 96-gallon rollout carts <ol style="list-style-type: none"> This is the only yard waste collection method for Winston-Salem The total cost for CART and STICKER is \$130. The cost of an annual sticker is \$65. (Stickers expire June 30) 	<p>Weekly</p> <ol style="list-style-type: none"> No more than 10 bags (heavy duty clear plastic bags only), bundles and/or cans. <ol style="list-style-type: none"> Using black plastic bags or green recycling bags will result in non-collection. 	<p>(Subscription Service weekly)</p> <ol style="list-style-type: none"> One (1) brown 95-gallon cart and or you may request additional carts for a fee Up to addition 10 biodegradable bags per residence 	<p>Biweekly</p> <ol style="list-style-type: none"> (Only) 95-gallon City-issued carts (Limit of 2 Carts) Biodegradable paper bags. Limit of 15 bags per collection, with a weight limit of 25 pounds per bag. (Black or clear plastic bags containing yard waste will not be collected.) Bundles of sticks tied with rope or twine. Limit of 5 bundles per collection, with a weight limit of 50 pounds per bundle.
Recycling	One (1) Blue 96-gallon Rollout Cart (Two carts for residents who purchased carts prior to July 2021)	One (1) 90-gallon recycling cart issued by the city.	One (1) 96-gallon cart, and up to two (2) carts per residence	One (1) 95-gallon cart, and up to 4 carts per residence	One (1) 95-gallon cart, and up to two (2) carts per residence

Previous Sec. 22-5 Non-automated Collection System. All households and businesses **not part of the automated rollout collection system shall provide approved containers for all solid waste for removal by the city.** Wet and dry garbage containers shall have a capacity of no more than **32 gallons**. The following provisions shall be complied with:

- a. Containers shall **be cans made substantially of metal or plastic.** Cans shall have tight-fitting covers and strong handles, and the covers shall be kept on at all times except when cans are being filled or emptied. **Plastic bags may be used as approved containers** for household solid waste collection by city forces and shall be properly secured at the bag opening with a twist tie or other secure means to eliminate any spillage of contents.
- b. Plastic bags to be used to containerize household materials shall be constructed from film made from high quality polyethylene or similar product. Bags shall withstand normal service handling when filled to a maximum weight of 50 pounds when securely closed.

New Sec. 22-5 Yard Waste Non-Automated Collection System, All **Residential Units and Single Business Units that have not purchased a City-issued Yard Waste Rollout Cart shall provide an alternative City-approved can for all Yard Waste for removal by the City.** The can shall have a capacity of no more than **32 gallons**. The following provisions apply:

- a. **Cans shall be made substantially of metal or plastic.** Cans shall have tight-fitting covers and strong handles, and the covers shall be kept on at all times except when cans are being filled or emptied.
- b. **Plastic bags used to containerize Yard Waste shall be constructed from film made from high quality polyethylene or a similar product.** Bags shall withstand normal service handling when filled to a maximum weight of 50 pounds when securely closed.
- c. Cans provided by the user for Yard Waste shall not weigh more than 50 pounds.

Previous Sec. 22-10 *Yard waste containerization requirements and collection services.*

- a. Yard waste collection shall be provided only to single-family residential units as approved by the solid waste director or designee.
- b. Yard wastes shall be separated from all other refuse prior to collection. Collection forces shall collect yard waste that is customarily and reasonably associated with the residential unit served so long as it is properly prepared or containerized and in compliance with these regulations.
 1. Grass clippings, small shrubbery clippings, leaves, and other small lawn debris shall be collected at the curbside provided that they are placed in **plastic bags** or other approved containers for collection. If plastic bags are used, such bags shall be in good condition, and of such size and weight that, when full, do not weigh more than 50 pounds each and are such that one individual can pick up each bag, one at a time, for disposal. Plastic bags shall be secured at the top when placed at curbside for collection.
 2. **City-approved/issued rollout refuse containers** may be used for yard trash containerization when doing so does not inhibit proper disposal of household trash. **Other approved containers used for yard waste shall have tight-fitting lids, equipped with strong handles, and shall not exceed 32 gallons in size or 50 pounds in weight when filled. All other yard waste containers shall be furnished by the owner or occupant and be made of metal or plastic for the purpose of solid waste disposal.**
 3. **Limbs and large shrubbery** to be collected by the city on the regularly scheduled yard waste collection day **shall be no longer than three feet in length, three inches in diameter**, and placed in an orderly manner at the curb.

New Sec. 22-10 *Yard Waste containerization requirements and Collection.*

1. Yard Waste Collection shall be provided only to Units as approved by the City Manager or designee.
2. Yard Waste shall be separated from all other Waste prior to Collection. The City shall collect Yard Waste that is customarily and reasonably associated with the Unit served so long as it is properly prepared or containerized and in compliance with these regulations. Yard Waste shall be placed within four (4) feet of the Curbside for Collection by the City.
 - a. Grass clippings, small shrubbery clippings, leaves, and other small lawn and **Yard Waste debris shall be collected at the Curbside provided that they are placed in plastic bags, an approved can for Collection, or a Rollout Cart that is purchased from or provided by the City.** If plastic bags are used, such bags shall be in good condition, and of such size and weight that, when full, **do not weigh more than 50 pounds each**, and are such that one individual can pick up each bag one at a time for disposal. **The plastic bags shall be secured at the top when placed at Curbside for Collection.** For each Collection day, **a maximum combination of ten (10) Rollout Carts, plastic bags, and approved cans** in total can be set out at the Curbside for weekly Collection.
 - b. Loose Yard Waste comprised of **branches and twigs are to be tied into bundles** weighing no more than 50 pounds, be no longer than three (3) feet in length, three (3) feet in width, and the branches must not be larger than three (3) inches in diameter.
 - c. Other approved **cans used for Yard Waste that are provided by the user shall be made of metal or plastic, have tight-fitting lids, be made for Waste disposal, equipped with strong handles, and shall not exceed 32 gallons in size or 50 pounds in weight when lifted by one person.**

- Yard waste shall be placed four (4) feet from the curb for collection in (a green or brown) 96-gallon Rollout Cart that is purchased or provided by the City, 32-gallon metal or plastic cans with a tight-fitting lid and strong handles, durable plastic bags, and twigs/trimmings that are tied into bundles.
- All 32-gallon metal or plastic cans with a tight-fitting lid, durable plastic bags, and bundled and tied twigs/trimmings must not exceed 50 pounds.
- Twigs and trimmings must not exceed three (3) feet in length, three (3) inches in diameter, and must weigh less than 50 lbs.



Non-Compliant Containers



Clothes baskets



Reusable bags



Swimming pools



Wheel barrels



Recycling Carts



Plastic crates



Broken Cans



Planters



50 Gallon Drums



Bio bags



Oversize loads in carts/Tub

Reusable Bag Variety



Approved containers were unchanged

Reported issues low for unapproved Rollout Carts

Nearly 100% compliant for Yard Waste Collections

- *Option 1 – Continue using the accepted containerized methods for Yard Waste Collection in the current SW Ordinance.*
- *Option 2 – Amend the SW Ordinance to incorporate additional containerized methods for Yard Waste Collection.*

Goal: To provide consistent, predictable, and financially responsible Solid Waste services that promote a safe, healthy, affordable, and resilient community.

Thank you



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