

City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Solid Waste

To: City Council

From: City Manager & Staff

Council Meeting Date: March 21, 2016 Re: Amending Chapter 22 of the City Code

Executive Summary

Staff has prepared for Council consideration an ordinance amending Chapter 22 of the City Code.

Discussion

The City of Columbia is in the process of implementing new software for the utility billing system. As part of this process, staff has been reviewing ordinances that impact utility billing. Staff has determined that there a number of changes that should be made prior to the implementation of the new utility billing system. Currently, the new system is anticipated to go-live on May 2, 2016. The proposed amendments to Chapter 22 are to simplify future changes; clarify processes; correct changes that should have been made during prior changes; and, to maintain equity of charges for similar functions.

The following are each proposed section change with a brief discussion of the purpose and reason of the change.

Sec. 22-156. – Proposes several additional definitions related to recycling and solid waste.

Sec. 22-157.(b) – Specifies that requirement for services applies to residential customers. This is the current practice, but it was not clearly defined in the ordinance.

Sec. 22-160.(b)(3) – This change clarifies that apartment complex owners or managers requesting permanent recycling containers will be billed to the owner or manager at the applicable commercial recycling rate. We currently have no customers receiving permanent recycling service.

Sec. 22-160.(g) – This change requires compactors for complexes serving 200 or more bedrooms.

Sec. 22-161.(a)(1,2,4) – This adds the option of recycling to commercial service.

Sec. 22-161.(a)(5) – This change clarifies that material shall be collected at a point outside of a building unless approved by the Director. This is the current practice. The proposed amendment adds it to the ordinance.

Sec. 22-161.(a)(6) – This change clarifies that recycling material shall be separated the same as residential recyclables; mixed Fibers in one receptacle and containers in another receptacle. This is the current practice. The proposed amendment adds it to the ordinance. Sec. 22-161.(a)(7) – This change clarifies that food waste compost shall be separated from all non-compostable materials.

Sec. 22-161.(b)(1)(a) – This change removes the sentence about establishing the average collection time for hand pick up services.



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Sec. 22-161.(b)(2) – This change clarifies that the front and rear load rate tables are for refuse. The proposal adds rate tables for the 4 types of recycling services offered (clean old corrugated cardboard, mixed fiber material, clean aluminum, metal or plastic containers and food waste compost). Recycling rates were previously established by the director. The commercial recycling rates will be reduced, as they have been calculated as a percentage of the front loading refuse rate. Previously, they were calculated as a percentage of the rear loading refuse rate. The revenue impact will be minimal, as commercial recycling is a voluntary service.

Sec. 22-161.(b)(3) – This change adds the front loading compactor box rate of \$20.39/cubic yard capacity and removes the section that the director sets this rate. This is the current practice. The proposed amendment adds it to the ordinance.

Sec.22-161.(b)(4) - This adds the option of recycling to commercial service.

Sec. 22-161.(e) – This change clarifies that the section refers to roll-off and compactor refuse containers.

Sec. 22-161.(f)(1-4) – This adds a new section for Recycling roll-off and compacting container rates.

Sec. 22-162 – The proposed addition to this section requires owners of mobile home parks or apartment complexes not served by a City metered service to pay the fee for refuse collection. This change should reduce the amount of delinquent accounts. Staff will contact the applicable owners prior to billing.

Sec. 22-163.(c & d) – This makes items received at the material recovery facility a separate section. Removes the statement about the director establishing the rates and adds the rates for items received at the material recovery facility.

Fiscal Impact

Short-Term Impact: No significant impact Long-Term Impact: No significant impact

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Primary, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Strategic Plan Impacts:

Primary Impact: Primary, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Primary, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Legislative History



City of Columbia 701 East Broadway, Columbia, Missouri 65201

Date	Action
N/A	N/A

Suggested Council Action	
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Staff recommends passage of the ordinance.

Introduced by		_	
First Reading	Second Reading		
Ordinance No.	Council Bill No.	B 76-16	

AN ORDINANCE

amending Chapter 22 of the City Code as it relates to commercial and multi-family housing refuse and recycling services and fees; and fixing the time when this ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. Chapter 22 of the Code of Ordinances of the City of Columbia, Missouri, is hereby amended as follows:

Material to be deleted in strikeout; material to be added <u>underlined</u>.

Sec. 22-156. Definitions.

For the purpose of this article, the following words and terms shall have the meanings respectively ascribed:

_ _ _

Bulky item. Any single item which cannot be contained in a refuse bag, can be easily collected by two (2) persons, as determined by the director, and weighs less than fifty (50) pounds.

<u>Clean commingled fibers.</u> Commingled loads of mixed paper product, such as cardboard, chipboard, newsprint, magazines and office paper, shall be considered clean if containing less than five (5) percent of non-recyclable materials and no glass.

Clean commingled containers. Commingled loads of containers, such as #1 through #7 rigid container plastics, aluminum beverage cans, glass jars and bottles and tin cans, shall be considered clean if containing less than five (5) percent of non-recyclable materials.

Clean fill. Uncontaminated soil, rock, sand, gravel, concrete, asphaltic concrete, cinderblocks, brick, minimal amounts of wood and metal, and inert solids as approved by rule or policy of the state department of natural resources for fill, reclamation or other beneficial use.

<u>Clean old corrugated cardboard</u>. <u>Boxes made from fibrous containerboard used in packaging applications that are free of a plastic liner, Styrofoam and other contaminants.</u>

<u>Commercial.</u> All types of solid wastes generated by stores, offices, restaurants, warehouses and other nonresidential entities.

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Director. The director of utilities or the director's designee.

<u>Food waste compostables.</u> Uneaten food and food preparation wastes, free of contaminants such as wrappers, from residences and commercial establishments such as grocery stores, restaurants, and produce stands, institutional cafeterias and kitchens, and industrial sources such as employee lunchrooms.

Garbage. Refuse containing food Food-wastes from homes, kitchens, apartments, hotels, restaurants, fraternity houses, sorority houses, stores, markets, and similar establishments.

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Major appliance. Clothes washers and dryers, water heaters, trash compactors, dishwashers, microwave ovens, conventional ovens, ranges, stoves, woodstoves, air conditioners, refrigerators and freezers.

Mixed materials. Loads of commingled recyclables that have greater than five (5) percent non-recyclable material or consist of a mix of fibers and containers.

Recyclable item. Recyclable items shall include aluminum and tin cans, #1 and #2 through #7 rigid container plastics, glass, cardboard, newsprint, magazines and catalogs, chipboard and any other item duly designated by regulation by the director.

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Residential unit. Premises used as residence for one or more persons which contains one kitchen unit, except for multiple kitchen residences owned or occupied by the same family.

Separated materials. Separated materials, such as full loads of a single accepted recyclable, having less than two (2) percent of non-recyclable materials and requiring no processing other than baling or stockpile for resale.

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Tire. A continuous solid or pneumatic rubber covering encircling the wheel of a motor vehicle or trailer as defined in chapter 301, RSMo.

<u>Unacceptable recyclable materials.</u> Loads that contain more than twenty (20) percent non-recyclable material, liquid saturated fibers or hazardous materials shall be deemed unacceptable and shall be directed to the landfill for disposal.

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Sec. 22-157. Provision of service by city.

(a) Generally; powers and duties of director. The city shall provide refuse collection and disposal within the city in accordance with the provisions of this article and may provide contract services to other governmental units as further described in this article. The city shall encourage reclaiming and recycling of materials as an alternative to disposal in the city landfill. The director is authorized to make arrangements for the sale, in accordance with city ordinance, of recyclable or reclaimed items collected and of mulch and compost produced by city operations. The director shall have charge and supervision of the collection and disposal of refuse pursuant to this chapter and shall have the power to establish rules and regulations governing keeping, collection, removing and disposition of refuse not inconsistent with the provisions of this article. The director is authorized to negotiate terms and submit bids for providing solid waste transportation, processing or disposal services to other governmental units. Agreements for these services must be authorized by the city council. The director is authorized to establish rates equal to the actual costs to the city of collection and disposal of materials and objects which, by their nature or composition, require unusual or special treatment and handling.

. . .

(b) Requirement of service; waiver. Every <u>residential</u> owner, occupant, tenant or lessee within the city limits shall receive refuse service and tender payment therefor in accordance with the fees herein provided for, unless a waiver of service is authorized by the director, after special investigation of the conditions upon which the waiver is requested.

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Sec. 22-160. Apartments in excess of four units per structure.

(a) Refuse collection containers. Bulk refuse storage containers shall be provided by the city for apartments in excess of four (4) units. It shall be within the discretion of the director to determine whether or not to place bulk storage containers for use of apartments containing less than four (4) units per structure. If bulk refuse containers are not placed at these structures, rates for residential customers shall apply.

- (b) Collection methods and rates. The following collection methods and rates shall apply to apartment complexes with more than four (4) units per structure:
 - (1) The occupant, tenant or lessee of each apartment unit shall be charged fourteen dollars and sixty-seven cents (\$14.67) per month for pickup from bulk containers.
 - (2) The owner or manager of an apartment complex may make application to the director for billing of an entire apartment complex to a single customer. This service with pickup from a bulk storage container shall be fourteen dollars and forty-two cents (\$14.42) per apartment unit per month, provided all apartment units in a complex are billed the same rate to a single customer.
 - (3) Apartment complex owners or managers requesting permanent recycling containers will be billed to the owner or manager at the applicable commercial recycling rate.

. . .

- (f) Upkeep and maintenance. The owner of the premises shall bear the sole responsibility for upkeep and maintenance of private drives, parking lots or other paved surfaces over which city vehicles must travel to reach bulk storage containers.
- (g) A compactor shall be required for refuse collection at any multi-family housing structure or series of structures under common ownership which contains two hundred (200) or more bedrooms.

Sec. 22-161. Commercial service.

- (a) Customer responsibility. Commercial customers shall comply with the following requirements:
 - (1) Every person owning, managing, operating, leasing or renting any commercial premises where excessive amounts of refuse and/or recycling accumulate shall maintain a metal bulk storage container or containers, approved by the director, of sufficient size to contain all refuse and/or recycling which the establishment accumulates between collections.
 - (2) Every person owning, managing, operating, leasing or renting any premises shall place the daily accumulation of refuse <u>and/or recycling</u> in the required container or containers.
 - (3) Every person placing garbage in any such container shall eliminate, as far as possible, all water and liquid from the garbage, and shall securely wrap the garbage in paper before placing it in the container.

- (4) It shall be unlawful for any person required to maintain a metal bulk storage container or containers to allow refuse and/or recycling to be deposited anywhere except within the container or to allow the container to become overly filled to the extent that all material cannot be confined to the container.
- (5) Material shall be collected at a point outside of a building, jointly agreed to by the solid waste collections staff and the customer.
- (6) Recycling material shall be separated the same as residential recyclables.

 Dumpsters will be placed for containers such as glass, plastic, aluminum and metal or for fibers such as newspapers, cardboard, chipboard, office paper and magazines, or multiple carts will be placed if both containers and fibers are to be collected.
- (7) Food waste compost customers shall separate the food waste compostables from all non-compostable wrappers and containers and customers shall place food waste compostables loosely in the collection containers.
- (b) Commercial collection methods and rates. The following refuse collection methods and rates shall apply to commercial customers as approved by the director:
 - (1) Commercial hand pickup:
 - a. The service charge for hand pickup of businesses or commercial places, boarding and rooming houses, fraternities and sororities, shall be at the rate of two dollars and sixty-four cents (\$2.64) per collection minute, or a minimum of five (5) minutes which is equivalent to thirteen dollars and twenty cents (\$13.20) per occurrence. Such collection time shall be computed by the director from time to time and shall be based on the average collection time for such place of business. A notice from the director establishing the average collection time for hand pickup accounts shall be from time to time reestablished. Service to these accounts shall be rendered daily when and where needed, as determined by the director.
 - b. Commercial customers served by hand pickup service, shall conform to container capacity of twenty (20) to thirty-three (33) gallons and weighing, with contents when full, not over fifty (50) pounds, or the equivalent thereof.
 - (2) Bulk storage container collection. Rates per month for bulk storage containers shall be shown in the following table for container sizes indicated and number of collections per week:

Front Loading Bulk Storage Container Refuse Collection:

. . .

Rear Loading Bulk Storage Container Refuse Collection:

. . .

Clean Old Corrugated Cardboard Only Recycling Bulk Storage Container Collection:

Container Size		Number of Collections per Week					
Cubic Yards	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Each</u>
<u>1</u>	\$54.82	\$69.62	<u>\$86.06</u>	\$104.18	\$123.93	<u>\$145.35</u>	<u>\$40.31</u>
<u>2</u>	61.78	86.87	115.29	147.01	182.05	220.39	40.31
<u>3</u>	67.65	<u>101.16</u>	138.80	180.59	226.51	276.58	40.31
4	73.57	116.93	165.81	220.20	280.11	345.52	40.31
<u>6</u>	88.25	<u>148.86</u>	216.10	289.94	370.42	457.52	40.31
<u>8</u>	102.06	<u>181.48</u>	269.71	366.79	472.69	587.42	40.31
Roll Cart	<u>15.44</u>	21.72	28.82	<u>36.75</u>	45.51	<u>55.10</u>	10.08

<u>Clean Mixed Fiber Material Recycling Bulk Storage Container Collection:</u>

Container Size	Number of Collections per Week						Extra Collections
Cubic Yards	<u>1</u>	<u>2</u>	<u>3</u>	4	<u>5</u>	<u>6</u>	<u>Each</u>
1	\$58.24	\$73.97	<u>\$91.44</u>	<u>\$110.69</u>	\$131.67	\$154.44	<u>\$42.83</u>
<u>2</u>	65.64	92.30	122.49	156.20	193.43	234.17	42.83
<u>3</u>	71.88	107.48	147.48	191.88	240.67	293.86	42.83
4	78.17	124.24	176.17	233.96	297.62	367.12	42.83
<u>6</u>	93.76	<u>158.17</u>	229.60	308.07	393.57	486.12	42.83
<u>8</u>	108.44	<u>192.82</u>	286.57	389.72	502.23	624.13	42.83
Roll Cart	<u>16.41</u>	23.08	30.62	<u>39.05</u>	48.36	<u>58.54</u>	<u>10.71</u>

Clean Aluminum, Metal or Plastic Containers Recycling Bulk Storage Container <u>Collection:</u>

Container Size	Number of Collections per Week						Extra Collections
Cubic Yards	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Each</u>
1	\$58.24	\$73.97	<u>\$91.44</u>	\$110.69	\$131.67	\$154.44	<u>\$42.83</u>
<u>2</u>	65.64	92.30	122.49	156.20	193.43	234.17	42.83
<u>3</u>	71.88	<u>107.48</u>	147.48	191.88	240.67	293.86	42.83
<u>4</u>	78.17	124.24	<u>176.17</u>	233.96	297.62	367.12	42.83
<u>6</u>	93.76	<u>158.17</u>	229.60	308.07	393.57	486.12	42.83
<u>8</u>	108.44	192.82	286.57	389.72	502.23	624.13	42.83
Roll Cart	<u>16.41</u>	23.08	30.62	<u>39.05</u>	<u>48.36</u>	<u>58.54</u>	10.71

Clean Food Waste Compost Bulk Storage Container Collection:

Container Size		Number of Collections per Week					
Cubic Yards	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Each</u>
1	\$58.24	\$73.97	<u>\$91.44</u>	\$110.69	\$131.67	\$154.44	\$42.83
<u>2</u>	65.64	92.30	122.49	156.20	193.43	234.17	42.83
<u>3</u>	71.88	<u>107.48</u>	147.48	191.88	240.67	293.86	42.83
<u>4</u>	78.17	124.24	176.17	233.96	297.62	367.12	42.83
<u>6</u>	93.76	<u>158.17</u>	229.60	308.07	393.57	486.12	42.83
<u>8</u>	108.44	<u>192.82</u>	286.57	389.72	502.23	624.13	42.83
Roll Cart	<u>16.41</u>	23.08	30.62	<u>39.05</u>	48.36	<u>58.54</u>	10.71

Glass or Mixed Fiber Material with Containers in the Same Bulk Storage Container Collection:

Container Size		Number of Collections per Week					
Cubic Yards	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Each</u>
1	<u>\$68.52</u>	<u>\$87.02</u>	\$107.58	\$130.22	<u>\$154.91</u>	\$181.69	\$50.39
<u>2</u>	77.22	<u>108.59</u>	144.11	183.76	227.56	275.49	50.39
<u>3</u>	84.56	<u>126.45</u>	173.50	225.74	283.14	345.72	50.39
<u>4</u>	91.96	<u>146.16</u>	207.26	275.25	350.14	431.90	50.39
<u>6</u>	110.31	<u>186.08</u>	270.12	362.43	463.02	571.90	50.39
<u>8</u>	<u>127.58</u>	226.85	337.14	458.49	590.86	734.27	50.39
Roll Cart	<u>19.31</u>	<u>27.15</u>	36.03	45.94	<u>56.89</u>	68.87	<u>12.60</u>

Pickup shall be available once daily, except Sundays and legal holidays, and shall be made as determined necessary by the director. The director is authorized to order special collections or extra collections in the event containers are found to be overly filled prior to the regularly scheduled collection date and to direct that the customer be billed in accordance with the provisions of this article.

- (4) Large volume user. When a commercial, institutional or governmental customer has refuse and/or recycling collection needs which are of a larger volume than for the number of collections per week and number of containers for bulk container collection set out in subsection (2) above, and the director determines that a variation from the stated rates or methods of collection is appropriate, the director is hereby authorized to establish methods of collection and rates not less than the actual cost to the city of collection and disposing of the refuse of such large volume user. The city manager and city clerk are hereby authorized to enter into and execute agreements for this service with such large volume users when necessary or appropriate.

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(e) Roll-off <u>and compactor refuse</u> containers. The fees for such service shall be as follows:

. . .

- (f) Recycling roll-off or compacting containers. The fees for such service shall be as follows:
 - (1) Clean old corrugated cardboardNo charge

 - (3) Clean aluminum, metal or plastic containers only.....85% of current roll-off and compactor refuse container rates
 - (4) Glass or mixed fiber and container materials in same

 dumpster (uncompacted only).......100% of current roll-off
 and compactor refuse
 container rates

Sec. 22-162. Billing and credit.

All service fees provided for by this article and those uniform utility charges set by chapter 27, article II, shall be billed and collected as provided for by the procedures of chapter 27, article II. All service fees collected shall be credited to the fund(s) designated by the director of finance for such purpose.

<u>Mobile home parks and apartment complexes.</u> If individual units in a mobile home park or an apartment complex do not have any city-provided metered services, the park or complex owner shall pay the applicable residential per unit fee for every unit within the park or complex.

Sec. 22-163. Landfill and disposal areas.

(a) Rates for landfill. Landfill fees shall be determined by weight unless scales are temporarily out of commission. The current state solid waste tonnage fee will be added to all rates where applicable except the "per ton" rate, set forth in subsection (1) below, which includes that fee. Charges for use of the landfill shall be determined by weight or volume as follows:

. . .

(c) <u>Items received at the material recovery facility</u>. Recyclable material approved by the director or the director's designee may be delivered to the material recovery facility at the landfill by the general public, other governmental units or private businesses, or may

be transported to the material recovery facility from other governmental units or private businesses by city crews in accordance with regulations promulgated by the director. Records are to be maintained identifying the quantity, classification, supplier and source of any material received.

approved by the director may be delivered to the material recovery facility at the landfill by the general public, other governmental units or private businesses, or may be transported

(e-d) Rates for items received at the material recovery facility. Recyclable material

crews in authorized	accordance with regula	n other governmental units or ations promulgated by the representations of the representation of the represent	director. The director is
<u>(1)</u>	Separated materials.		<u>No charge</u>
<u>(2)</u>	Clean commingled file	<u>oers</u>	80% of current landfill tonnage rate
<u>(3)</u>	Clean commingled co	ontainers	85% of current landfill tonnage rate
<u>(4)</u>	Mixed materials		100% of current landfill tonnage rate
<u>(5)</u>	Unacceptable materia	<u>als</u>	110% of current landfill tonnage rate
		established in this ordinance ete cycle billed after April 30,	
SE passage.	CTION 3. This ordinance	e shall be in full force and	effect from and after its
PA	SSED this day o	of,	2016.
ATTEST:			
City Clerk		Mayor and Presid	ling Officer
APPROVE	ED AS TO FORM:		
City Couns	selor		