

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: B 224-15

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: 08/03/2015

Re: FY16 Solid Waste Rate Increase and Service Changes

Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

Supporting documentation includes: None

Executive Summary

Staff is proposing to amend Chapter 22 of the Code of Ordinances as it relates to solid waste rates and services. The proposed changes include increasing the commercial service collection rates; establishing a section to bill front loading and rear-loading containers at different rates based on associated costs; a section on roll-off containers; and increase landfill tonnage fees and appliance collection and disposal fees. Existing commercial rates were identified by the 2015 Solid Waste Cost of Service and Rate Study completed by MSW Consultants, to be an average 54.7% insufficient to cover associated costs, Roll-off rates 26.4% insufficient and landfill rates 4% insufficient.

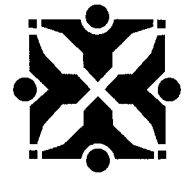
Discussion

This proposed amendment will increase the following rates:

- Major appliance curbside pickup from \$18.93 to \$20.31, per appliance, for appliances equipped for use of refrigerants, and from \$12.62 to \$13.56, per appliance, for appliances not requiring refrigerants.
- Major appliances delivered to a designated location at the landfill, from \$18.93 to \$20.31, per appliance, for appliances equipped for use of refrigerants, and \$12.62 to \$13.56, per appliance, for appliances not requiring refrigerants
- Landfill tonnage fee from \$41.00/ton to \$44.00/ton
- In the event landfill scales are temporarily out of commission, any vehicle one ton or larger from \$108.87 each to \$116.82 each
- In the event landfill scales are temporarily out of commission, non-compacted roll-off boxes, trailers greater than eighteen (18) feet in length and truck with haul bed greater than eighteen (18) feet in length from \$217.81 each to \$233.71 each
- In the event landfill scales are temporarily out of commission, compactor trucks and compactor roll-off boxes from \$19.00 per cubic yard capacity to \$20.39 per cubic yard capacity
- Hand pickup of businesses or commercial places, boarding and rooming houses, fraternities and sororities from \$2.45 per collection minute to \$2.64 per collection minute
- Hand pickup of businesses or commercial places, boarding & rooming houses, fraternities and sororities minimum of five (5) minutes from \$12.25 per occurrence to \$13.20 per occurrence

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- Front loading construction dumpsters. The City shall set a dumpster at a construction site for a fee increasing from \$87.12 to \$88.44. Collection service from the dumpster shall be made upon request from \$56.16 to \$61.77 per collection with a minimum (calendar) monthly charges from \$56.16 to \$61.77
- Full-sized compactor style roll-off containers from \$85.66 to \$89.94 per collection plus from \$41.00 to \$44.00 per ton with a minimum (calendar) monthly charge of from \$85.66 to \$89.94
- Full-sized non-compacted roll-off containers from \$85.66 to \$89.94 per collection plus from \$41.00 to \$44.00 per ton with a minimum (calendar) monthly charge of from \$85.66 to \$89.94
- Mini-sized compactor style roll-off containers from \$60.90 to \$63.94 per collection plus from \$41.00 to \$44.00 per ton with a minimum (calendar) monthly charge of from \$60.90 to \$63.94
- Mini-sized non-compacted style roll-off containers from \$60.90 to \$63.94 per collection plus from \$41.00 to \$44.00 per ton with a minimum (calendar) monthly charge of from \$60.90 to \$63.94
- Per the Solid Waste Cost of Service study recommendations we are proposing to differentiate the bulk storage container collection between front loading and rear loading bulk storage container collection to account for associated cost differences. We are also phasing the full cost rates in over three years. This is the first of three years of proposed commercial rate increases.
- Front Loading Bulk Storage Container Collection

Front loading bulk storage container collection:

| Container Size | Number of Collections per Week | | | | | | Extra Collections |
|----------------|--------------------------------|---------|----------|----------|----------|----------|-------------------|
| Cubic Yards | 1 | 2 | 3 | 4 | 5 | 6 | Each |
| 1 | \$68.52 | \$87.02 | \$107.58 | \$130.22 | \$154.91 | \$181.69 | \$50.39 |
| 2 | 77.22 | 108.59 | 144.11 | 183.76 | 227.56 | 275.49 | 50.39 |
| 3 | 84.56 | 126.45 | 173.50 | 225.74 | 283.14 | 345.72 | 50.39 |
| 4 | 91.96 | 146.16 | 207.26 | 275.25 | 350.14 | 431.90 | 50.39 |
| 6 | 110.31 | 186.08 | 270.12 | 362.43 | 463.02 | 571.90 | 50.39 |
| 8 | 127.58 | 226.85 | 337.14 | 458.49 | 590.86 | 734.27 | 50.39 |

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Rear loading bulk storage container collection:

| Container Size | Number of Collections per Week | | | | | | Extra Collections |
|----------------|--------------------------------|----------|----------|----------|----------|----------|-------------------|
| Cubic Yards | 1 | 2 | 3 | 4 | 5 | 6 | Each |
| 1 | \$ 73.88 | \$ 93.24 | \$114.66 | \$138.16 | \$163.71 | \$191.35 | \$54.30 |
| 2 | 82.04 | 114.80 | 151.70 | 192.73 | 237.91 | 287.22 | 54.30 |
| 3 | 89.93 | 133.89 | 183.01 | 237.32 | 296.78 | 361.44 | 54.30 |
| 4 | 96.34 | 152.60 | 215.77 | 285.83 | 362.79 | 446.63 | 54.30 |
| 6 | 114.91 | 196.17 | 287.77 | 389.71 | 502.00 | 624.64 | 54.30 |
| 8 | 131.69 | 237.16 | 356.41 | 489.47 | 636.31 | 796.95 | 54.30 |

Roll cart – 1 collection per week \$20.51

The proposed rate increases are in alignment with the recommendations from the MidAtlantic Solid Waste (MSW) Consultants, LLC Cost of Service and Rate Study.

Fiscal Impact

Short-Term Impact: Rate increases would generate approximately \$826,900 per year.

Long-Term Impact: Two additional years of phased-in commercial rates to full-cost rates.

Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Community Facilities and Services, Downtown, Environment, Health, Social Services and Affordable Housing

Strategic Plan Impact: Health, Safety and Wellbeing

Comprehensive Plan Impact: Land Use & Growth Management, Environmental Management, Livable & Sustainable Communities

Suggested Council Action

Pass the ordinance amending Chapter 22 relating to solid waste rates and services.

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Legislative History

2/10/14 - Agreement with MidAtlantic Solid Waste Consultants for Solid Waste Utility Cost of Service and Rate Study

7 /6/15 - MidAtlantic Solid Waste Consultants, LLC presented rate recommendations for the Solid Waste Utility to the City Council during pre-council meeting.

Department Approved

City Manager Approved

Introduced by _____

First Reading _____

Second Reading _____

Ordinance No. _____

Council Bill No. B 224-15

AN ORDINANCE

amending Chapter 22 of the City Code as it relates to solid waste rates and services; 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 underlined.

Sec. 22-159. Residential customers.

(a) Rates. Residential service shall consist of the removal of refuse, in bags or disposable containers or in centralized containers set for grouped residential units as approved by the director, once weekly. The fees for such service shall be as follows:

...

(l) Major appliance pickup. The director shall establish a date and time for pickup of major appliances at curbside. ~~A upon the payment of a fee of eighteen dollars and ninety-three cents (\$18.93)~~ twenty dollars and thirty-one cents (\$20.31) will be billed per appliance for appliances equipped for use of refrigerants, ~~per appliance and twelve dollars and sixty-two cents (\$12.62)~~ thirteen dollars and fifty-six cents (\$13.56) will be billed per appliance for appliances not requiring refrigerants, ~~per appliance and receipt of a permit for each appliance to be picked up by the person desiring the pickup. The permit shall be nonrefundable and nontransferable. Upon the applicant's request, the permit fee may be charged to the applicant's utility account.~~

...

Sec. 22-161. Commercial service.

(a) *Customer responsibility.* Commercial customers shall comply with the following requirements:

...

(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 ~~forty-five cents (\$2.45)~~ sixty-four cents (\$2.64) per collection minute, or a minimum of five (5) minutes which is equivalent to ~~twelve dollars and twenty-five cents (\$12.25)~~ 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:

| <u>Front Loading Bulk Storage Container Collection:</u> | | | | | | | |
|---|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|
| Container Size | Number of Collections per Week | | | | | | Extra Collections |
| Cubic Yards | 1 | 2 | 3 | 4 | 5 | 6 | Each |
| 1 | \$64.24 <u>68.52</u> | \$74.59 <u>87.02</u> | \$84.93 <u>107.58</u> | \$95.28 <u>130.22</u> | \$105.62 <u>154.91</u> | \$115.97 <u>181.69</u> | \$46.84 <u>50.39</u> |
| 2 | 72.39 <u>77.22</u> | 93.08 <u>108.59</u> | 113.77 <u>144.11</u> | 134.46 <u>183.76</u> | 155.16 <u>227.56</u> | 175.85 <u>275.49</u> | 46.84 <u>50.39</u> |
| 3 | 80.53 <u>84.56</u> | 111.57 <u>126.45</u> | 142.60 <u>173.50</u> | 173.65 <u>225.74</u> | 204.68 <u>283.14</u> | 235.72 <u>345.72</u> | 46.84 <u>50.39</u> |
| 4 | 87.58 <u>91.96</u> | 128.96 <u>146.16</u> | 170.35 <u>207.26</u> | 211.73 <u>275.25</u> | 253.11 <u>350.14</u> | 294.48 <u>431.90</u> | 46.84 <u>50.39</u> |

| | | | | | | | |
|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|
| 6 | <u>406.07</u> <u>110.31</u> | <u>168.15</u> <u>186.08</u> | <u>230.22</u> <u>270.12</u> | <u>292.28</u> <u>362.43</u> | <u>354.35</u> <u>463.02</u> | <u>416.43</u> <u>571.90</u> | <u>46.84</u> <u>50.39</u> |
| 8 | <u>423.46</u> <u>127.58</u> | <u>206.23</u> <u>226.85</u> | <u>288.98</u> <u>337.14</u> | <u>371.75</u> <u>458.49</u> | <u>454.51</u> <u>590.86</u> | <u>537.27</u> <u>734.27</u> | <u>46.84</u> <u>50.39</u> |

| <u>Rear Loading Bulk Storage Container Collection:</u> | | | | | | | |
|--|---------------------------------------|----------------|-----------------|---------------|---------------|-----------------|--------------------------|
| <u>Container Size</u> | <u>Number of Collections per Week</u> | | | | | | <u>Extra Collections</u> |
| <u>Cubic Yards</u> | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6</u> | <u>Each</u> |
| <u>1</u> | <u>\$73.88</u> | <u>\$93.24</u> | <u>\$114.66</u> | <u>138.16</u> | <u>163.71</u> | <u>\$191.35</u> | <u>\$54.30</u> |
| <u>2</u> | <u>82.04</u> | <u>114.80</u> | <u>151.70</u> | <u>192.73</u> | <u>237.91</u> | <u>287.22</u> | <u>54.30</u> |
| <u>3</u> | <u>89.93</u> | <u>133.89</u> | <u>183.01</u> | <u>237.32</u> | <u>296.78</u> | <u>361.44</u> | <u>54.30</u> |
| <u>4</u> | <u>96.34</u> | <u>152.60</u> | <u>215.77</u> | <u>285.83</u> | <u>362.79</u> | <u>446.63</u> | <u>54.30</u> |
| <u>6</u> | <u>114.91</u> | <u>196.17</u> | <u>287.77</u> | <u>389.71</u> | <u>502.00</u> | <u>624.64</u> | <u>54.30</u> |
| <u>8</u> | <u>131.69</u> | <u>237.16</u> | <u>356.41</u> | <u>489.47</u> | <u>636.31</u> | <u>796.95</u> | <u>54.30</u> |

Commercial roll cart service – one (1) collection per week..... \$20.51

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.

...

(d) *Front loading construction dumpsters.* The city shall set a dumpster at a construction site ~~upon payment of eighty-seven dollars and twelve cents (\$87.12) for a rate of eighty-eight dollars and forty-four cents (\$88.44).~~ Collection service from the dumpster shall be made upon request at a rate of ~~fifty-six dollars and sixteen cents (\$56.16)~~ sixty-one dollars and seventy-seven cents (\$61.77) per collection with a minimum (calendar) monthly charge of ~~fifty-six dollars and sixteen cents (\$56.16)~~ sixty-one dollars and seventy-seven cents (\$61.77). In the event service is not requested within each ~~thirty (30) days~~ full calendar month following placement, the container may be removed and a new placement

charge will be levied to set the container again. Payment can be required at the time a container is requested to be set.

- (e) *Roll-off containers.* The fees for such service shall be as follows:
- (1) Full-sized compactor style roll-off containers: ~~Eighty-five dollars and sixty-six cents (\$85.66)~~ Eighty-nine dollars and ninety-four cents (\$89.94) per collection plus ~~forty-one dollars (\$41.00)~~ forty-four dollars (\$44.00) per ton with a minimum (calendar) monthly charge of ~~eighty-five dollars and sixty-six cents (\$85.66)~~ eighty-nine dollars and ninety-four cents (\$89.94).
 - (2) Full-sized non-compacted roll-off containers: ~~Eighty-five dollars and sixty-six cents (\$85.66)~~ Eighty-nine dollars and ninety-four cents (\$89.94) per collection plus ~~forty-one dollars (\$41.00)~~ forty-four dollars (\$44.00) per ton with a minimum (calendar) monthly charge of ~~eighty-five dollars and sixty-six cents (\$85.66)~~ eighty-nine dollars and ninety-four cents (\$89.94).
 - (3) Mini-sized compactor style roll-off containers: ~~Sixty dollars and ninety cents (\$60.90)~~ Sixty-three dollars and ninety-four cents (\$63.94) per collection plus ~~forty-one dollars (\$41.00)~~ forty-four dollars (\$44.00) per ton with a minimum (calendar) monthly charge of ~~sixty dollars and ninety cents (\$60.90)~~ per collection sixty-three dollars and ninety-four cents (\$63.94).
 - (4) Mini-sized non-compacted style roll-off containers: ~~Sixty dollars and ninety cents (\$60.90)~~ Sixty-three dollars and ninety-four cents (\$63.94) per collection plus ~~forty-one dollars (\$41.00)~~ forty-four dollars (\$44.00) per ton with a minimum (calendar) monthly charge of ~~sixty dollars and ninety cents (\$60.90)~~ per collection sixty-three dollars and ninety-four cents (\$63.94).

...

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:

- (1) Per ton, or any fraction thereof ~~\$41.00~~ 44.00
Minimum fee 20.00
- (2) Automobiles, each 20.00
Pickups, vans and trailers without specified rates, each 20.00

- (3) Any vehicle one ton or larger (trailers with dual wheels or more than one axle will be included in this category unless other specified rates apply), each ~~108.87~~ 116.82
- (4) Noncompacted roll-off boxes, trailers greater than eighteen (18) feet in length (length to be determined by dimension of cargo area) and truck with haul bed greater than eighteen (18) feet in length, each ~~217.81~~ 233.71
- (5) Vehicle towing trailer:
 - a. No charge if empty.
 - b. Regular charge if hauling material to be deposited in the landfill.
- (6) Compactor trucks and compactor roll-off boxes, per cubic yard capacity ~~19.00~~ 20.39

...

- (11) Major appliances delivered to a designated location at the landfill:
 - a. Appliances equipped for use of refrigerants, per appliance ~~\$18.93~~ 20.31
 - b. Appliances not requiring refrigerants, per appliance ~~12.62~~ 13.56

...

SECTION 2. The new rates established in this ordinance shall take effect on October 1, 2015; provided that rates for monthly charges shall be applied to utility bills beginning with the first cycle billed in October, 2015.

SECTION 3. This ordinance shall be in full force and effect from and after its passage.

PASSED this _____ day of _____, 2015.

ATTEST:

City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor