

NOTICE OF STUDY SESSION

OF THE

UNIVERSITY CITY CITY COUNCIL

Public Notice is hereby given that a Study Session of the City Council of University City will be held on **Monday, April 8, 2019, at 5:30 p.m.**, at City Hall, fifth floor, 6801 Delmar, University City, MO.

AGENDA

Requested by the City Manager

1. Meeting called to order
2. Changes to Regular Council Agenda
3. Cost for Recycling Program
4. Roll-Call vote to go into a Closed Council Session according to RSMo 610.021
(1)Legal actions, causes of action or litigation involving a public governmental body and any confidential or privileged communications between a public governmental body or its representatives and its attorneys.
5. Adjournment

This meeting is OPEN to the public.

Dated this 5th day of April 2019

LaRette Reese
City Clerk



Recycling Update

Background:

2008 – University City discontinued its MRF (materials recovery facility) and began contracting single stream recycling (all curbside recyclable materials in one container). This generated revenue for University City.

2008-1018

- Increased participation = increased contamination
- Commodities often sold overseas - China as the primary buyer (regionally mainly for mixed paper)
- China began crackdown of imports in 2013, heightened its port inspections, leading to regulations to reduce the volume of waste imports.

2018 – National Sword Policy: Ban on foreign recyclables

The abrupt changes caused markets to collapse, primarily due to lack of domestic infrastructure to process these materials. Recycling rates have increased significantly.

2018 – Resource Management, a St. Louis recycling plant, closed leaving Republic Services as the only recycling plant in the region.





Recycling Update

Reaction:

- October 2018 – Green Practices Commission discussed rising costs and alternatives to single stream recycling. The decision was made to monitor the rates for 6 months and reassess the situation.
- Regional recycling infrastructure – paper mills – are being built and recommissioned, recycling plants are adding equipment to generate clean bales of mixed paper; both of which will increase the value and sales of mixed paper.
- Ongoing - Increased education of what belongs in curbside recycling container.

Recycle Right! www.ucitymo.org/591/Recycling

WHAT GOES IN YOUR RECYCLING CONTAINER

- Paper
- Flattened Cardboard
- Glass Bottles & Jars
- Plastic Bottles & Containers
- Metal Food & Beverage Cans
- Food & Beverage Cartons

Keep lids on • Empty containers - No need to rinse • Flatten your cardboard

AND WHAT DOESN'T

- Plastic Bags & Film
- Food Waste
- Sharps & Needles
- Styrofoam

Recycle your plastic bags and film to the drop off area: 975 Pennsylvania or your local grocery store!

Don't see it on the list? Visit stcityrecycles.com/recycle-with-us/database

RECYCLE RESPONSIBLY 6

STICK WITH THE 6

NOT ON THE LIST? NOT IN THE BIN!
Putting the wrong items in your recycling bin does more harm than good.
Find out where to recycle or donate other items at RecycleResponsibly.org

THANK YOU FOR RECYCLING RESPONSIBLY!
RecycleResponsibly.org

Keep items loose (not in plastic bags), clean and dry.

NO BAGS IN BINS, PLEASE!
PLASTIC BAGS ARE CREATING A HUGE PROBLEM. SKIP THE PLASTIC BAGS TO IMPROVE RECYCLING!

DID YOU KNOW?

- Plastic bags cannot be recycled in your regular recycling bin.
- Recycling facilities shut down for hours when plastic bags jam machinery. These malfunctions also put workers at risk for injuries.
- To recycle plastic bags, bring them back to your local grocery or retail store. Plastic bags require different processing equipment than your regular recycling.
- Visit PlasticFilmRecycling.org to learn more about plastic bag and plastic film recycling and to find a drop-off location near you!

REMEMBER to always bring your reusable bags when shopping!

THANK YOU FOR RECYCLING RESPONSIBLY!
For more information about proper recycling in the metro St. Louis area, please visit RecycleResponsibly.org
Funding provided by the St. Louis-Jefferson Solid Waste Management District and the Missouri Department of Natural Resources.



Recycling Update

Current Waste Disposal Rates:



- Single Stream Recycling: \$80 per ton; 3,000 tons per year, \$240,000 per year. Cost offset by recycling drop-off sales; \$200,000 per year estimated final cost if rates stay stagnant. Rates anticipated to decrease.
- Landfill Cost: \$46 per ton; 12,000 tons per year, \$552,000 per year. Rates increase biannually.



It is important to note that removing the recycling disposal will not save \$200,000 per year as the materials would still need to be disposed of in the landfill at an added cost of \$138,000 (with no offset from recycling sales).

Solid Waste Fund Update

	Annual Budget	Adjusted Budget	YTD Actual	YTD Encumb	2019 Actual As % of Adjusted Budget	2018 2nd Qtr Actual	2018 Actual As % of Budget
<u>SOLID WASTE FUND</u>							
Service Charges	3,051,000	3,051,000	1,519,380		49.8%	2,218,400	73.6%
Miscellaneous Revenues	69,500	69,500	7,170	0	10.3%	15,491	46.2%
Interest Revenue	2,000	2,000	0	0	0.0%	1,366	91.1%
Total Revenues	3,122,500	3,122,500	1,526,550	0	48.9%	2,235,257	73.3%
<u>Solid Waste Fund Expenditures:</u>							
Administration	234,400	234,400	115,347		49.2%	101,393	30.7%
Operations	2,709,000	2,737,100	968,325	12,056	35.4%	1,094,775	41.6%
Leaf Collection	367,100	367,100	95,306	28,684	26.0%	129,127	31.4%
Capital Improvement	35,000	35,000	15,116	27,856	43.2%	0	0.0%
Grants	0	0	33,805	3,835	#DIV/0!		
Total Expenditures	3,345,500	3,373,600	1,227,899	72,431	36.4%	1,325,295	37.1%
Total Operating Surplus (-Deficit)	(223,000)	(251,100)	298,651			909,962	
Operating Revenues Over (Under) Expenditures	(223,000)	(251,100)	298,651			909,962	
Transfers to General Fund	0	75,000	0			0	
Operating Revenues Over (Under) Expenditures	(223,000)	(176,100)	298,651			909,962	

The fund balance as of June 30, 2018, audited, is \$1,527,297



Recycling Update

Other Municipalities:

- All other municipalities in St. Louis County are providing single stream recycling for their residents except Wildwood – they have switched to dual stream and removed glass from the acceptable materials.
- Areas of St. Charles County have made changes varying from dual stream to removing certain materials from the acceptable list.
- It was reported that Kirkwood initially discontinued their single stream program but backpedaled after blowback from the community.
- Many municipalities are considering options other than single stream but so far none other than Wildwood have made a change.



Recycling Update

Options:

- Removing glass from the curbside collection and collecting it via drop-off containers or as a separate route.



- Removing fiber from curbside collection and collecting it via drop-off containers or as a separate route.





Recycling Update

Options:

- Dual Stream: paper and cardboard separately from containers.
- Continue with Single Stream and Monitor the Cost.





Recycling Update

Options:

- Reopening the Materials Recovery Facility (MRF)
 - ❖ Necessary equipment, labor, space, time, etc. will all need to be evaluated.
 - ❖ Revenue received from selling materials and possibly from outside organizations will need to be evaluated.
 - ❖ Kirkwood, Brentwood, Valley Park, and Normandy have expressed interest and funding support in regards to University City opening a MRF.
 - ❖ The City received a grant in the amount of \$24,000 to study this option.
 - ❖ With a City contribution of \$16,000 all options could be analyzed to determine the implications of all recycling options.





Recycling Update

Questions?

