

# City of Columbia

## Waste Diversion Programs



City of Columbia

### Recycling Drop-off Centers

Nicholas Paul

Recovery Superintendent

Solid Waste Utility

### Apartment Recycling Program

Ben Kreitner

Waste Minimization Coordinator

Office of Sustainability

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# The History

- Prior to 1986 – A single recycling drop-off location is provided by Civic Recycling
- 1986 – Monthly curbside recycling collection
- **1989 – City of Columbia Recycling Drop-off Centers**
- 1992 – Bi-monthly curbside recycling collection
- 1997 – Apartment Recycling Program begins
- 1998 – Weekly curbside recycling collection
- 2002 – City of Columbia MRF constructed

# Establishing Drop-off Location

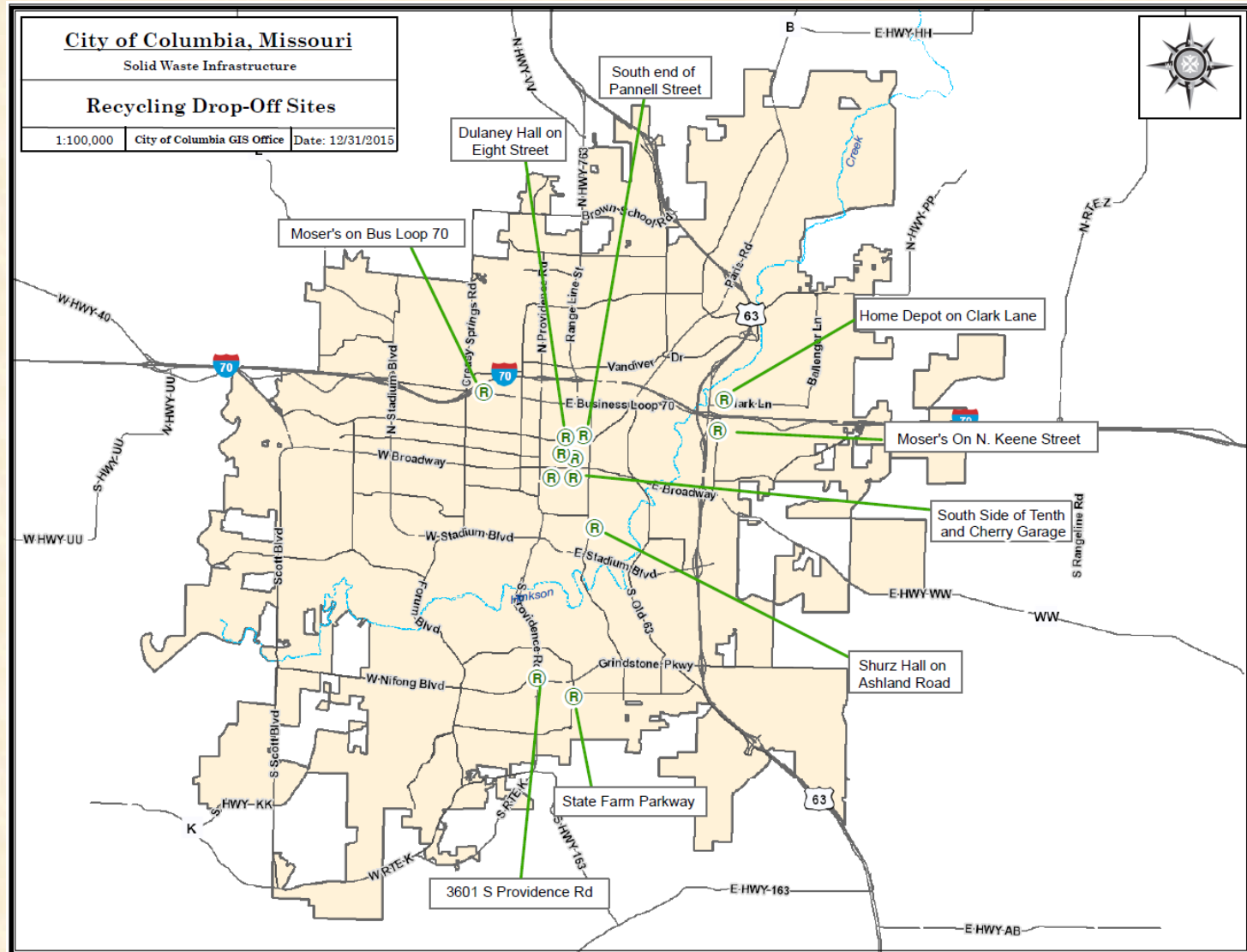
Initially...

- Requested permission to use parking lots from major grocery or retail stores
- Hope that the landowners do not change their mind
- Limited ability to modify the area (e.g. installing signs)

Now...

- Solid Waste Utility purchases land, when possible
- New locations are more permanent and better maintained

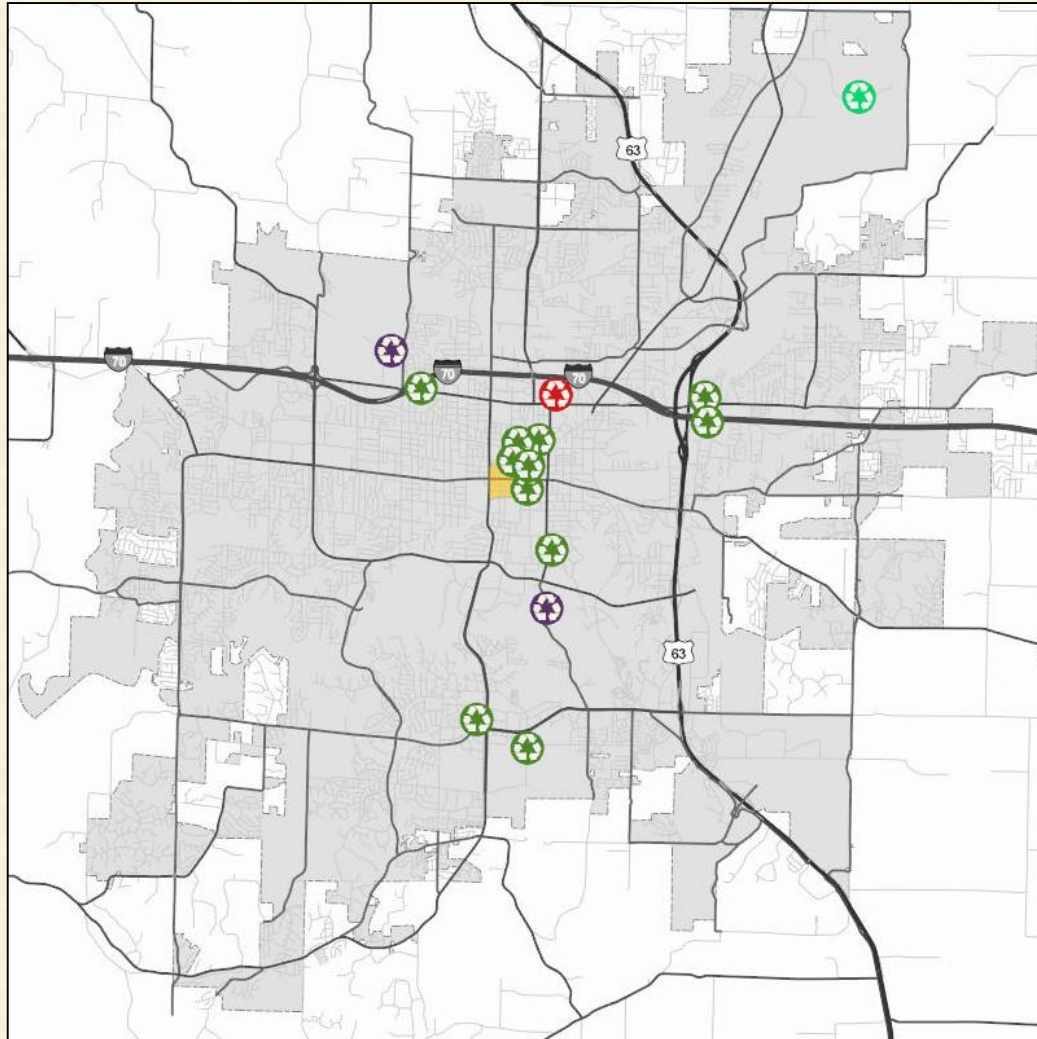
# Current Locations







# Interactive Map



# The Old and The New



- Roll off containers
- White
- Internal divider for dual stream
- Frequent trips to the MRF



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- Internal divider for dual stream
- Frequent trips to the MRF

# The Old and The New



- Rear-load dumpsters
- Blue or green
- 8 cubic yards each
- Faster collections, less fuel



# The Old and The New



- Rear-load dumpsters
- Blue or green
- Additional signs
- Faster collections, less fuel



# The Old and The New





# The Old and The New





## Signage





# Contamination?

Yes! ...unfortunately.



# Contamination?

- Couches
- Mattresses
- Barbed Wire
- Grills
- Deer Carcasses
- CRT Monitors
- Styrofoam and Bags!



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# About the Program

- Multi-family homes (4 units or more) are considered residential properties for trash service and commercial for recycling service
- The Apartment Recycling Program offers a free recycling option for multi-family homes
- Roll off containers are rotated between properties each week.



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- Multi-family homes (4 units or more) are considered residential properties for trash service and commercial for recycling service
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- Roll off containers are rotated between properties each week.

**Here is an example...**



# Apartment Recycling Program



- Each roll off container is shared by three properties
- The rotation repeats every week





# Apartment Recycling Program

## Campus Lodge Apartments

- Arrives on Monday
- Removed on Wednesday





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## Grindstone Canyon Apartments

- Arrives on Wednesday
- Removed on Friday





# Apartment Recycling Program

## Campus Lodge Apartments

- Arrives on Monday
- Removed on Wednesday

## Grindstone Canyon Apartments

- Arrives on Wednesday
- Removed on Friday

## Copper Beech Townhomes

- Arrives on Friday
- Removed on Sunday



# Current Enrollment

- 41 apartment complexes, townhomes, and condominiums
- Can be requested by the tenants, but ultimately decided by the landowner
- Required area: 2-3 parking spaces
- Preferred pavement: cement



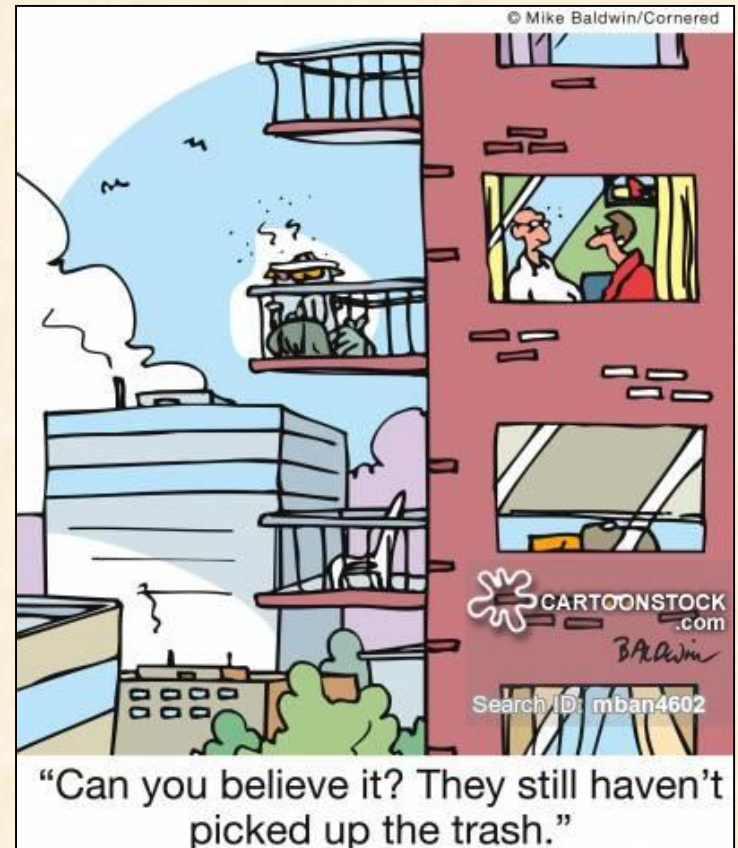


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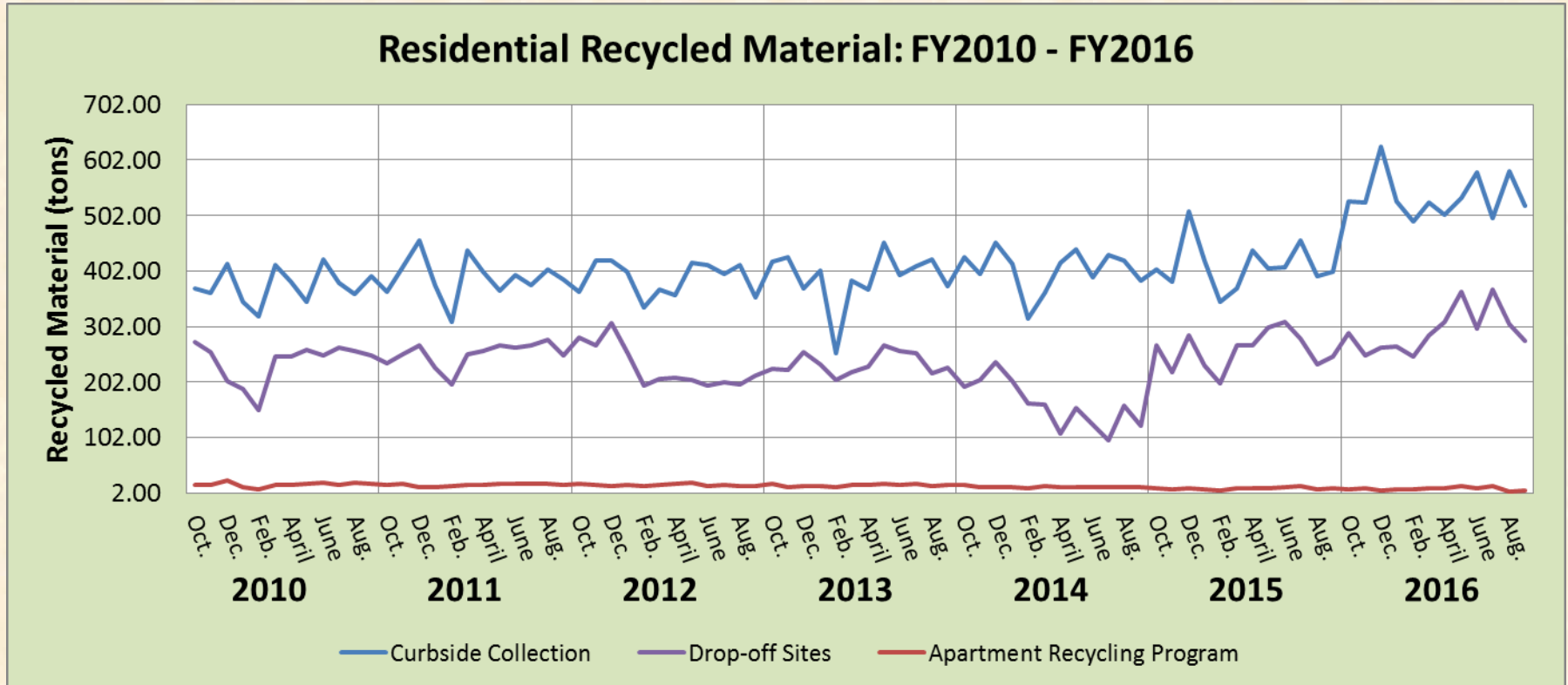
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### Obstacles:

- Limited space
- Awareness
- Lacking incentives
- Change in ownership

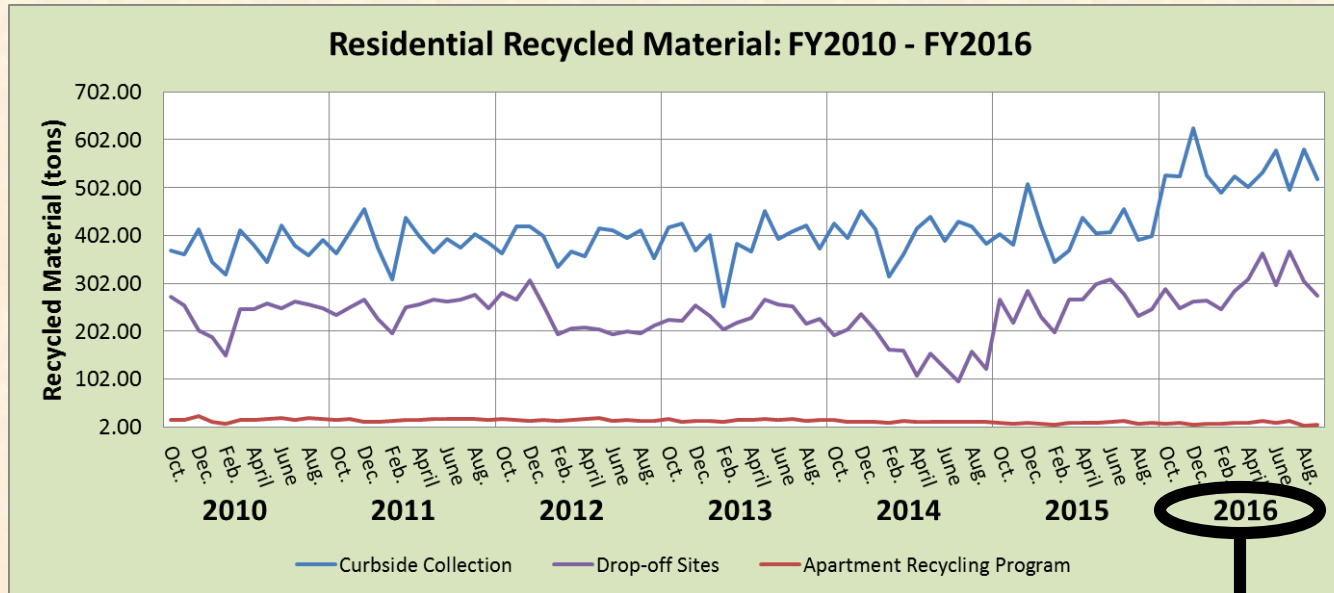


## Progress?



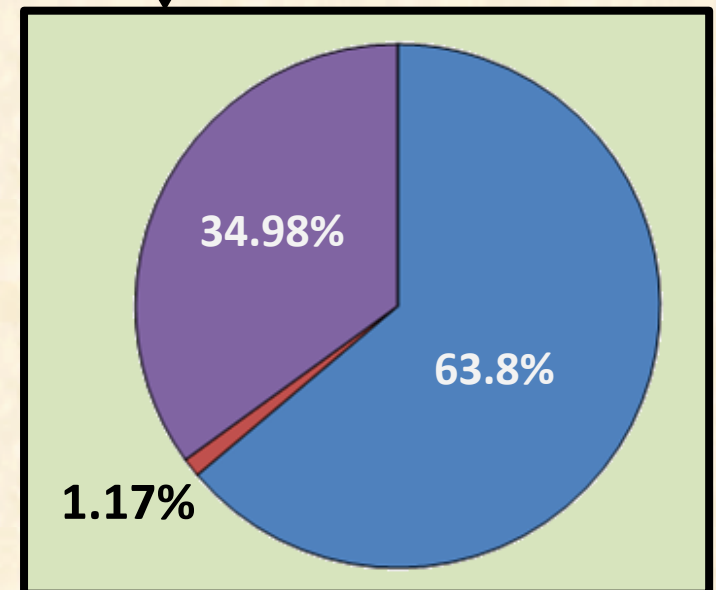


# Apartment Recycling Program

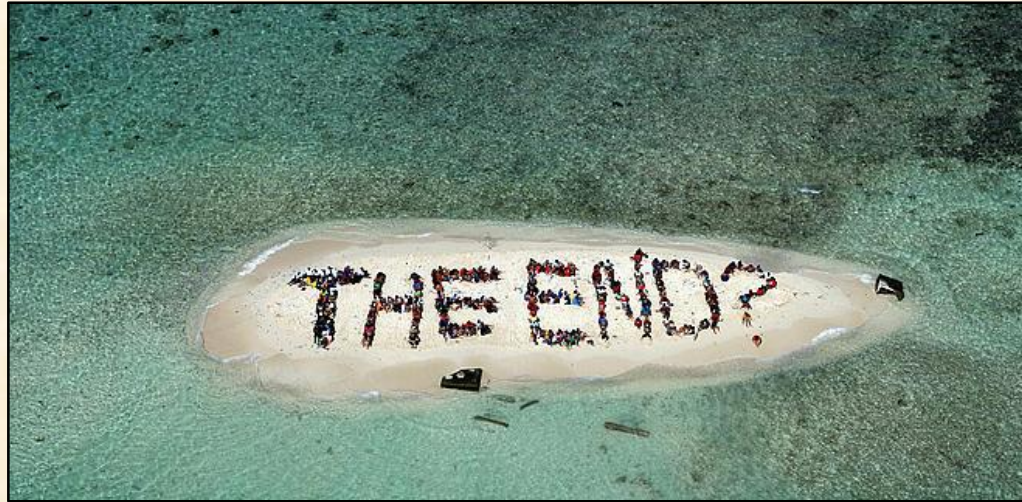


## FY2016

- Recycled Material (Residential) = 10,083 tons
- Apartment Recycling Program = 1.17% of total



## Future Changes

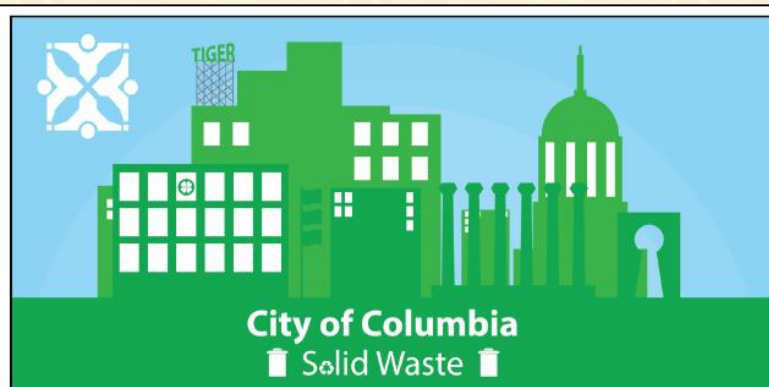


- Change the City's Code of Ordinances to include multi-family home residents as residential recycling customers.
- Permanently place dumpsters or roll off containers at each property
- Additional Senior Refuse Collector
- Communication with residents and landowners





# Apartment Recycling Program



## Apartment Recycling Program

The Pointe at Rock Quarry Park

### Recycling Container

Arrives: Wednesdays

Removed: Fridays

Please separate materials by two categories: "Mixed Containers" and "Mixed Fibers."

#### Containers

- Plastic #1-7
- Aluminum
- Glass
- Steel Cans

#### Fibers

- Office Paper
- Cardboard
- Junk Mail
- Magazines
- Newspapers



■ = recycling location

Find out what can be recycled in Columbia!

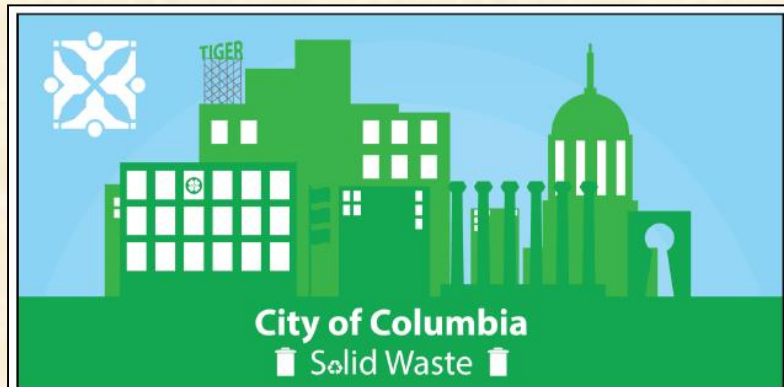


Download our new phone app:  
COMO Recycle and Trash



Columbia Recycles

Printed on FSC Certified, 30% post-consumer paper.



## Apartment Recycling Program

Aspen Heights Columbia

### Recycling Container

Arrives:

Wednesdays

Removed:

Fridays



■ = location

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# Questions?

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