

Background:

The collection, transport, and disposal of solid waste in the City of Moab is administered via a franchise agreement with a service provider.

A new franchise agreement approved by the Moab City Council on Feb. 22, 2019 updates and revises the City's approach to trash and recycling services.

When Will the New Residential Trash & Recycling Services Begin?

The new services will begin June 1, 2019. Residential customers must select their trash service option (weekly or every other week, and trash bin size) as well as recycling option (opt out of recycling, or recycling every other week) by May 1, 2019.

Customers can sign up on our website, moabcity.org/Recycling, or at the City Treasurer's office.

Why Single-Stream Curbside Recycling?

The Moab City Council established ambitious carbon reduction goals in 2017. Nationally, emissions from municipal solid waste account for approximately 14% of methane gas emissions.

Estimates show that the hauling, disposal, and storage of unrecycled material within Moab City accounts for approximately 10% to 12% of the City's overall greenhouse gas emissions.

The current landfill diversion rate of less than 13% is well below the national rate of 35%, and per-capita trash volumes exceed the national average by nearly 50%. Significantly increasing the amount of material diverted from the landfill results in less greenhouse gas emissions and a smaller carbon footprint.

How Will Recycling Service Work?

The City's curbside recycling service will be single-stream recycling, which means all recyclable materials are placed into one bin by customers and transported to a materials sorting facility (MRF) where the recycling is sorted by type of material.

Residential Service

- **Residential customers may choose to opt out of recycling.** Customers who do not opt out will automatically be enrolled in recycling service.
- Residential customers enrolled in recycling will receive a 95-gallon recycling bin.
- Recycling service will occur every other week on the same day as regular trash collection.

Commercial Service

- Commercial customers may contract directly with Monument Waste (435-259-7585) for recycling service.

How Will the New Trash Options Work?

Residential Service

- Residential customers may choose weekly or every other week trash service.

- Residential customers may also choose a 65-gallon or 95-gallon trash bin. (Currently, trash bins are 95-gallon bins.)

Commercial Service

- Commercial customers may contract directly with Monument Waste (435-259-7585) for trash bin size and frequency of service.

How Much Will Trash & Recycling Services Cost?

GARBAGE RATES	RESIDENTIAL	Price	Trash size	Pick up schedule
		\$12.00	65-Gallon Trash Can	Every other week
		\$14.00	95-Gallon Trash Can	Every other week
		\$16.00	65-Gallon Trash Can	Weekly
		\$18.00	95-Gallon Trash Can	Weekly
		\$18 for each additional 95-Gallon Trash Can on weekly pick up only.		
GARBAGE & RECYCLE RATES	MULTI-FAMILY	Price	Trash & Recycle size	Pick up schedule
		\$30.00	95-Gallon Trash Can & 95-Gallon Recycle Can	Weekly
		\$60.00	95-Gallon Trash Can & 95-Gallon Recycle Can	2 x a week
		\$18.00 for each additional 95-Gallon Trash Can		
		\$12.00 for each additional 95-Gallon Recycle Can		
RECYCLE RATES	RESIDENTIAL	\$12.00	95-Gallon Recycle Can, Every other week pick up	
		\$12.00 for each additional 95-Gallon Recycle Can on every other week pick up		

Which Materials Will be Recyclable?

- Newspaper – including all inserts
- Cardboard
- Chipboard Boxes - Cereal & Tissue type
- Magazines and Glossy Print
- Junk Mail/Bulk Mixed paper
- Office Paper - White & Colored
- Tin cans
- Aluminum beverage containers
- Glass bottles and jars
- Plastic bottles & tubs (#1 and #2 only)
- Aseptic Containers (milk, juice, broth, etc.)
- Styrofoam "packing blocks" only - No packing peanuts, cups or plates
- Hot beverage cups

Moab Recycling Facts

- Approximately 1,600 household accounts receive trash service in Moab; around 11% were receiving curbside recycling service in early 2019.
- There are approximately 320 commercial accounts in Moab; approximately 26% receive some degree of curbside recycling service now.
- The City's curbside recycling program is completely separate from the operations of the Community Recycling Center on Sand Flats Road. That center is operated by the Grand County Solid Waste Special Service District #1, and will continue to accept source-separated recycling brought to the center by area residents and visitors.
- Commercial trash rates have increased as of March 1, 2019, due in large part to increased landfill transport and disposal fees. This creates an incentive for commercial accounts to recycle more and send less material to the landfill.
- Monument Waste will hire an outreach coordinator to help educate residential customers and commercial clients about recycling. The City's Green-to-Gold program, created by our sustainability director, also includes education and outreach efforts for local businesses.

What is Single-Stream Compared to Source-Separated Recycling Service?

In single-stream recycling, mixed recyclable materials are taken to a sorting facility, or Materials Recovery Facility (MRF). The MRF has magnets and blowers that separate types of plastics, paper, and metals mechanically so workers are not cut or exposed to pathogens. The MRF system allows for higher volumes because it is cheaper for collection and sorting. The commodities have higher values based on quantity. Hubs are generally located in areas that have remanufacturing facilities. For example, glass from a hub can go to a brewery and be used repeatedly. Given the current "green wall" and China's prohibitions, domestic markets are emerging.

In source-separated recycling, the consumer separates recyclable materials by type at the point of discard. Source-separated recycling requires more effort by the consumer to take them to a drop-off site. This can negatively influence participation in recycling, making collection volumes low.

Both programs require education to help consumers recycle correctly. Placing the wrong materials in the recycling stream makes them less valuable and more difficult to manufacture into new products.

Cost is another important factor in analyzing different types of recycling programs. The cost of a program is heavily dependent upon existing infrastructure, local markets for materials, and community goals. Monument Waste has already invested in the infrastructure.

We do not have local markets here. In Grand Junction, source-separated material is shipped to Salt Lake City or Denver, so in reality the single-stream and source-separated materials end up in the same places. Domestic markets are being used for the time being. Also, Source-separated recycling is typically subsidized. The Grand County Solid Waste Special Service District has been subsidizing the Community Recycling Center on Sand Flats Road with \$200,000 per year in TRT funds.