

MRF of the Month

Friedman Recycling Albuquerque Materials Recovery Facility

While Walter White and Jesse Pinkman broke bad and brought notoriety to Albuquerque with their fictional blue product, Friedman Recycling, in partnership with the largest city in New Mexico, broke the other way in search of green commodities, and brought the first single-stream materials recovery facility to the Land of Enchantment.

Serving residents from the greater Duke City area, the Friedman Recycling Albuquerque



MRF is expected to process an estimated 120,000 tons of recyclable materials annually. The city provided 177,644 96-gallon rollcars to city residents over the past two years as part of its citywide move to single-stream recycling collection. All of the materials collected with those containers – as well as materials from commercial and industrial customers – will be processed by the new facility.

Opening this past July, the \$21 million MRF was designed and built by Bulk Handling Systems (BHS). The 30-tons-per-hour single processing line features a metering bin, five BHS screens, two NRT optical sorters, magnetic and eddy current technology and two Keith Walking Floors.

“Right now, the City of Albuquerque is doing about 1,200 tons a month of materials,” said Morris Friedman, owner of Friedman Recycling at the grand opening of the facility. “We anticipate with this new program they’re going to double that diversion from the landfill so we anticipate 3,000 tons a month coming into our facility.” According to Friedman, the company has a 12-year contract with the city to provide recycling services at the 90,000 square-foot facility.

Albuquerque mayor Richard Berry also spoke



Technical Specifications

Friedman Recycling Albuquerque Materials Recovery Facility

Location:

Albuquerque, New Mexico

Start-up date:

July 2013

Number of processing lines:

One

Throughput:

30 tons per hour

Tons of material expected to be processed in 2014:

120,000 tons

Residue rate:

Approximately 15 percent

Recovery rate:

95+ percent



at the MRF's ribbon-cutting, saying, "This new facility is a symbol of our commitment to recycling and forever changes the way Albuquerque recycles. This state-of-the-art facility brings with it 35 new jobs for the Albuquerque economy and will grow to 75 employees over time."

