

MRF of the Month

ReCommunity Morris Material Recovery Facility



Located in the county with the wealthiest median income in the Garden State, Morris County, New Jersey is also rich in recyclable materials that the ReCommunity Morris Material Recovery Facility hopes to recover. The

76,000-square-

foot facility was built in 1995, but was updated in July 2011 to process material from single-stream collection programs in the area communities of Boonton and Chatham Townships,

Chester Borough, Denville, East Hanover, Florham Park, Hanover, Mendham Borough and Township, Morris Plains, Netcong, Rockaway Borough and Wharton.

The MRF receives recyclables from both commercial and residential programs throughout the area, with a variety of collection styles – the aforementioned single-stream, as well as dual-stream and

source-separated.

“Generally the split between fiber and containers in the New Jersey market is 60 percent fiber and 40 percent containers,” according to Bob Anderson, regional business development manager for ReCommunity. “And the Morris MRF is seeing volume splits that are in line with those levels.”

The facility’s single-stream processing system – with equipment manufactured by CP Manufacturing and IPS Balers – was designed to produce high quality newsprint- (ONP) and corrugated cardboard-(OCC) grade material with contamination levels



Technical Specifications*

ReCommunity Morris Material Recovery Facility

Location:

Mine Hill, New Jersey

Start-up date:

January 1995 (single-stream update, July 2011)

Number of processing lines:

Three

Throughput:

A design capacity of 450 tons per day of single-stream and 135 tons per day of container processing

Tons of material processed in 2012 (anticipated):

Over 90,000 tons

Residue rate:

6.1 percent



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that are well below current market levels being produced by most processors, according to Anderson.

The plant, which has a design capacity of 450 tons of single-stream material and 135 tons of container processing daily, is currently producing a 6.1 percent residue rate and ReCommunity is “hopeful that with the proper educational initiative, we can continue to keep it at this level,” says Anderson.

The MRF uses a loader for tip floor management and feeding the system, which is fully-automated through the baling process. In addition to the single-stream processing line, the facility has two other lines, one for handling OCC/commercial and another for container processing.

The ReCommunity Morris Material Recovery Facility has between 43-45 full-time employees, and is currently running 1.5 shifts, five days per week (Monday-Friday).

*Know of a North American MRF that you feel *Resource Recycling* readers should know about? If so, e-mail your recommendation, with high-resolution pictures, to dylan@resource-recycling.com, and your facility may just be highlighted in a future “MRF of the Month” column.

