

MRF of the Month

American Recycling Center, Inc.

As U.S. history buffs anywhere can tell you, Manassas, Virginia was the location, in July 1861, of the first major land battle of the American Civil War. Little more than a railroad junction at the time, the site was the location of another major battle of the War Between the States, at the end of August 1862. Following the war, the city grew around that crossroads and now Manassas is a junction for recyclable materials flowing through the region's newest materials recovery facility (MRF), the American Recycling Center, Inc.



Owned and operated by American Disposal Services, the state-of-the-art facility opened in

January 2014. The MRF accepts single-stream collected recyclable materials from the Washington D.C. metropolitan area residences and commercial establishments, servicing approximately 350,000 households, spanning as far as West Virginia to locations north of Richmond, according to the company.

The 48,000-square-foot single-stream facility runs with recyclables processing equipment from Machinex and balers from American Baler with a maximum throughput of 600 tons daily. American Disposal expects to process in excess of 100,000 tons in 2014, with an 8 percent residue rate.

"At the facility, recyclables will be taken full circle: 'curb to commodity.' After being picked up and brought to the facility, materials are sorted, baled and sold to manufacturers



Technical Specifications

American Recycling Center, Inc.

Location:
Manassas, Virginia

Start-up date:
January 2014

Number of processing lines:
One

Throughput:
600 tons per day

Tons of material expected to be processed in 2014:
Over 100,000

Residue rate:
8 percent

in America and all over the world who make new products,” Paul Coury, American Disposal Services’ president said in a press release when the facility was announced. “Producing only the highest quality materials ensures that our end product will be used for new, recycled goods. The process is essentially an infinite loop – no material is wasted.”

The facility also includes a hands-on, interactive recycling education center, where American Disposal representatives offer tours and information on the company’s ThinkBeforeYouThrow outreach programs.

The American Recycling Center, Inc. MRF has 34 employees and runs one shift, five days a week.

