



CONNECTICUT RESOURCES RECOVERY AUTHORITY

BACKGROUNDER

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CRRA Mid-Connecticut Project Recycling Facility Facts

Location: 211 Murphy Road, Hartford, Conn.

Size of facility: 67,000 square feet

Originally designed and built by: RRT Design

Opened: 1992

Items processed at this facility 1992-2007: Aluminum cans, steel cans, glass bottles and jars, bottles and jars made of plastics #1 and #2, aseptic packages

Facility recycling capacity 1992-2007: 55,000 tons of containers per year

Retrofitted: 2006-2007, 2008

Retrofits designed and built by: FCR, Inc., a subsidiary of Casella Waste Systems.

Purpose of 2006-2007 retrofit: To combine container and fiber processing in one building, increase menu of recyclables.

Cost of 2006-2007 retrofit: \$6 million, paid by FCR – retrofit completed at no cost to member towns.

Purpose of 2008 retrofit: To accommodate single-stream recycling deliveries.

Cost of 2008 retrofit: \$3.5 million, paid for by CRRA from facilities modification reserves. Single-stream proven to generate increased recycling, and additional tonnages will repay cost in less than 10 years.

Processing technology in retrofitted facility: Optical sorting for plastics; disk screen to separate cans and bottles from paper and cardboard; disk screen to sort types of paper and cardboard; eddy current separator to automatically sort aluminum; glass beneficiation to create useable product.

Items now processed at this facility: Aluminum cans, steel cans, glass bottles and jars, bottles and jars made of plastics #1 and #2, aseptic packages, newspapers, mixed paper (i.e. junk mail, magazines, catalogs, office paper), corrugated cardboard, chipboard (also known as boxboard, i.e., cereal boxes, shoe boxes, shirt cardboard)

Capacity post-retrofits: Containers – 55,000 tons per year; paper and cardboard – 100,100 tons per year

Facility operated by: FCR, Inc.

Employees (as of May 2007): 32

Employees (when facility reaches operating capacity): 66

Towns served: 64, including Avon, Barkhamsted, Beacon Falls, Bethlehem, Bloomfield, Bolton, Canton, Chester, Clinton, Colebrook, Cornwall, Coventry, Cromwell, Deep River, East Granby, East Hampton.

Also, East Hartford, East Windsor, Ellington, Enfield, Essex, Farmington, Glastonbury, Goshen, Granby, Guilford, Haddam, Hartford, Harwinton, Hebron, Killingworth, Litchfield, Madison, Manchester.

Also, Marlborough, Middlebury, Naugatuck, New Hartford, Newington, Norfolk, North Branford, North Canaan, Old Saybrook, Oxford, Portland, Rocky Hill, Roxbury, Salisbury, Sharon, Simsbury, South Windsor.

Also, Southbury, Suffield, Thomaston, Torrington, Vernon, Waterbury, Watertown, West Hartford, Westbrook, Wethersfield, Winchester, Windsor Locks, Woodbury.

Recycling benefits to towns served: \$5,560,380 saved in trash disposal fees in FY 2008.