

helping OUR partners
transform TRADITIONAL WASTE STREAMS
INTO **sustainable resources**



CONTACT

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FOR MORE

INFORMATION **(215) 779-7132**



Who We Are

- **Materials Recovery Facility (MRF)**
- **Blue Mountain is owned by FCR Recycling which is a wholly owned subsidiary of Casella Waste Systems of Rutland, VT**
- **Annually, FCR processes more than 1.3 million tons of recycle materials**
- **First single stream recycler in the Philadelphia area**
- **We have two single stream plants (South Philly and Camden) with more than 250,000 tons per year tons of processing capacity**





What We Do

- **Process and sort recycle materials, both residential and commercial. Work with our customers to maximize their recycle tonnages.**
- **We are a “factory in reverse”**
- **Use geometry and physics to separate the individual commodities**
- **The individual commodities are baled and sold to businesses that remanufacture them into recycled products**





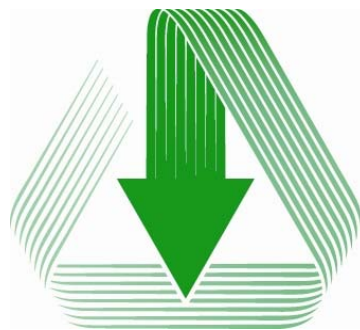
End Uses of Recycled Materials

- Glass – cullet for new glass bottles
- PET plastic (#1) – carpet fibers, fleece
- HD plastics (#2) – new plastic containers
- Aluminum – new beverage containers
- Tin – rebar
- Newspaper – newspaper, insulation
- Cardboard – cardboard and fiber board

Single Stream Recycling

- **Benefits**

- **Increased participation.** Ease of use results in increased participation. No more sorting.
- **Increased volumes.** Including more recyclable items increases volumes.
- **Greater collections efficiencies and reduced truck traffic.** One truck one pass.
- **Less fuel consumption and reduced carbon footprint** in material collection and movement.
- **Disposal diversion savings** on each ton that is pulled from the trash and added to recycling.



zero-sortTM
RECYCLING
A CASSELLA PROGRAM

Sustainability – BMR operations

- **BMR is always working to improve operational efficiency and recover as much material as possible**
 - **Investments in New Sorting Technologies**
 - Optical sorters for plastics
 - Upgrade of single stream line planned for 2010
 - **Lighting and equipment**
 - Installed new lighting for lower energy consumption
 - Powering down all equipment at breaks and between shifts
 - **Waste Stream**
 - Gasification technologies for residue stream



Sustainability – our customers

- **Helping our customers turn their waste streams into renewable resources**
 - Maximized recycle volumes
 - Maximized commodity values and revenue-sharing programs
- **Working to expand materials protocol**
 - Cartons/aseptic packaging being added soon
 - #3-#7 plastics
- **Zero Waste initiatives of Casella**
 - Partnership with GreenFibers turning newspaper into insulation
 - Landfill gas-to-energy initiatives
 - Hybrid powered collection vehicles
 - Focus on conserving, renewing and sustaining the planets limited, precious resources



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