

Recycling in the Heart of Alabama

Birmingham Recycling and Recovery



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Birmingham Recycling is a Material Recovery Facility (MRF)

- Centralized location where recyclable materials are dumped, separated, baled and sent to market
- MRF or RPC – Over 30 in Alabama
- Commercial and residential recycling processor



Birmingham Recycling
& Recovery
205-591-8201

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XTRA

Single-Stream vs. Push and Bale

- BRR has two sides to the operation
 - Single Stream – mixed residential recycling is sorted using a combination of processing equipment and manual labor
 - Push and Bale – presorted materials are pushed onto in ground baler conveyor and baled for shipment to regional markets

Single Stream Residential Recycling

- Comprised of paper, cardboard, aluminum and steel cans, plastics #1 & #2
- Contamination and trash
- Curbside or centralized collection
- Approximately 20 municipalities
- Commercial locations
- Public drop off bins

Community Drop-Off Bins at BRR





















CAUTION
Illustration of a person being struck by a moving part of the machine.

CAUTION
STRONG
MAGNET
Illustration of a magnet.

DANGER
Illustration of a person being struck by a moving part of the machine.















Commercial Recycling

- Comprised of source separated cardboard (OCC), sorted office paper (SOP), sorted white ledger (SWL) & post office paper (POW)
- Cardboard bale route, box truck and trailers
- Wal-Mart mixed recycle bales
- Reprocess loads
- Partner with local haulers, businesses and municipalities who deliver material













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Cost of Doing Business

- Single stream tipping fee
- Loads are graded and any waste portion is charged back to include disposal fees.
- Some commodities earn a rebate – OCC, SOP, some plastics. Rebate amount is based on industry-set monthly prices and volume of material.

Contamination (non-recyclable at BRR)

- Garden hoses
- Electronics
- Cables or cords
- Plastic bags
- Rope and string
- Ratchet straps
- Vacuum hoses
- Vacuum cleaners
- Textiles
- Plastic Bags
- Wire hangers
- Glass
- Rubber balls
- Yard waste
- Used HVAC filters
- Foam products
- Bulky plastic items (coolers, toys)
- Scrap metal
- Household garbage
- Plastics #3-7

Helpful Tips

- Know what to throw
- Empty, clean, and dry
- Caps and lids are OK
- Labels and window envelopes are OK
- No wax cartons
- Pizza boxes? *yes and no*
- Place recyclables loose in bin (NO PLASTIC BAGS!)

Regional Recycling Resource

- The residential recycling delivered to BRR comes from ~20 Municipalities.
- Many residents use our public drop off bins if they do not have curbside service.
- Commercial customers are serviced either by local haulers, BRR fleet, or through direct delivery.

Outbound Loads

- All recycled materials are baled and shipped to regional mills and businesses that need recycled feedstock as part of their product.

Other Services offered by BRR

- Baler Sales and Service
- Consulting
- Education and Outreach

Thank You!

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