Moving Beyond Waste: Developing a Resource Conservation and Recovery Strategy for Georgia
Solid Waste Stats (FY10)

• 11.95 million tons disposed in MSW landfills
  ▪ 16.5% of waste disposed in MSWs is imported
  ▪ Tonnage disposed has declined over the past two years
• 2.2 million tons disposed in C&D landfills compared to 4 million tons disposed in FY07
• 29 years of remaining capacity in MSW landfills
• 47 years of remaining capacity in C&D landfills
Quantity of Solid Waste Generated Annually in the U.S.

2.6 billion tons per year in U.S.

*CKD; fossil fuel waste; oil/gas; mining/mineral waste
EPA RCC Grant Tasks

• Identify and quantify solid waste disposed in Georgia (beyond MSW)
• Engage stakeholders in completing analysis and next steps
• Conduct pilot project
• Create *easy-to-access, searchable* map of solid waste and recycling infrastructure
  ▪ Rationale
  ▪ Benefits
Caraustar/Austell Boxboard/Sweetwater Paperboard
3200 Joe Jenkins Blvd.
Austell, Georgia 30106

Contact Name: David Macko
Phone: 770 799-3848
Fax:
E-mail Address: david.macko@caraustar.com
Web Address: www.caraustar.com

Pick Up: No
Rail Access: Yes
Operating Hours: 8-4:30; M-F
Type of Recycler: Collector, Processor, Broker, End User

Notes: These three mills manufacture a variety of products including gypsum paperboard, cardboard tubing and other 100% recycled content packaging materials.

Requires familiarity with counties in Georgia or use of internet/map to determine distance

Use "Back" on browser to view selections again.

Return to Search
Compost Operations in Georgia

www.gae pd.org/Documents/frd.html

Compost Operations
Blue = permit by rule
Blue w/dot = prison
Red = full solid waste handling permit
Open Solid Waste Disposal Facilities with Landfill Gas Collection Systems

The map below represents open solid waste disposal facilities in Georgia that have landfill gas collection systems in place. Clicking on the marker will bring up the name of the facility.
Open Landfills with Landfill Gas Collection Systems

- >10 million yd³ capacity
- <10 million yd³ capacity

Source: EPD - Land Branch, Feb. 2010
Mapping Demand for Recycled Content Material
Southeastern manufacturers rely on recycled glass, plastic, metal, and paper to make new consumer goods.

http://www.serdc.org/resources/Map_App/SERDC_Map.html
Mapping Demand for Recycled Content Material
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Recycled Commodity Type
This map highlights key manufacturers who look to recycled materials to make their products.
- Select All
- Aluminum
- Glass
- Paper
- Plastic
- Steel

SP Newsprint Co., Dublin Mill
City: Dublin
State: GA
Annual Sales Amount: 123,000,000
Number of Employees: 185
Type of Recycled Feedstock: Post-Consumer Recycled Paper
Manufactured Product: Newsprint
Website: http://www.snewsprinteast.com

Local investment in recycling fuels regional manufacturing. To search by company name, click the + signs above.

- Paper
- Plastic

Map contains 1 manufacturer

Eleven states united to develop and promote sustainable recycling programs:
Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia.
Southeast Recycling Development Council, Inc. (SERDC) is a 501(c)(3) non-profit organization. Email us.
To divert materials from landfill
To further recycling market development
Mapping Project

- Provide easy-to-access, searchable map of solid waste and recycling infrastructure
  - MSW Landfills (55)
  - C&D Landfills (49)
  - Industrial Landfills
  - Processors (130)
  - Transfer Stations (~300)
  - End Markets (~42-50)
  - Material Recovery Facilities (8)
  - Compost Facilities (39)
  - Inert Landfills (2500+)
  - Scrap Tire Piles
Features of On-line Map

• Centralized location for data
• Search capabilities
  ▪ Geographic region/legislative district/RC
  ▪ Radius from site/point
  ▪ Facility type/material
• Deliverables
  ▪ Save and print customized thematic maps
  ▪ Extract data to excel file
Map Layers Will Include Facility Information

- Permitted Capacity
- Remaining Capacity
- Annual Tonnage
- Total Tonnage
- Contact Information
- Material Type
How Can the Layers Be Used?

- **Economic Development Offices**
  - Provide quick access to Georgia’s solid waste and recycling data

- **Businesses/Entrepreneurs**
  - Provide business data to potential businesses looking to locate in Georgia

- **Emergency Management Officials**
  - Ability to locate alternate facilities after an emergency or natural disaster

- **Government Agencies (Planners and Solid Waste Staff Members)**
  - Update solid waste management plans

- **A/E Firms/LEED professionals**
  - Locate recyclers for materials (meet requirements for diversion of C&D material)
MRFs and RMPFs in Georgia*

Key
- Private MRF
- Public MRF
- Private RMPF
- Public RMPF

*Map created March 21, 2011. All sites have not been verified. The Georgia Environmental Protection Division, in partnership with the Georgia Recycling Coalition, will be contacting each facility this summer to verify the data.

1Materials Recovery Facility (MRF) means a solid waste handling facility that provides for the extraction from solid waste of recoverable materials, materials suitable for use as a fuel or soil amendment, or any combination of such materials.

2Recovered Materials Processing Facility (RMPF) means a facility engaged solely in the storage, processing, and resale or reuse of recovered materials. Such term shall not include a solid waste handling facility; provided, however, any solid waste generated by such facility shall be subject to all applicable laws and regulations relating to such solid waste.
Scrap Tire Dump Discovery and Mapping Project
Scrap Tire
Franklin County: 2,000 tires

Got a Site?
Let us know at www.gaepd.org
You Might Be a Redneck If...

you think YouTube™ is a tire store.

Saturday/Sunday 9/10 October
Contact Information

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