Made in Georgia.... from recycled materials
Spring 2014

Georgia Recycling Coalition INC.
GA Solid Waste Stats (FY2011)

- 11.67 million tons disposed in MSW landfills
  - 15% of waste disposed in MSWs is imported
  - Tonnage disposed has declined over the past 3 years
- 1.67 million tons disposed in C&D landfills compared to 4 million tons disposed in FY07
- 34 years of remaining capacity in MSW landfills
- 43 years of remaining capacity in C&D landfills
More than 100 Georgian businesses use recovered materials to manufacture a variety of products from carpet to paper products. These businesses rely on items such as plastic bottles, metals, glass, newspapers, organics, carpet, and tires collected from residential and commercial recycling programs to use as raw materials in their process. These manufactures are only a part of the recycling industry as "end users" and employ thousands of Georgians.
Mapping Project Partnership

EPD received EPA grant in March 2011

- Provide easy-to-access, searchable map of solid waste infrastructure in “layers”
  - MSW Landfills
  - C&D Landfills
  - Industrial Landfills
  - Processors
  - Transfer Stations
  - **End Markets**
  - Material Recovery Facilities
  - Hubs
  - Compost Facilities
  - **Inert Landfills (2500+)**
  - **Scrap Tire Piles (??)**
How can layers be used?

- Economic Development Offices
  - Provide quick access to Georgia’s solid waste and recycling data
- 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
- Businesses/Entrepreneurs
  - Provide business data to potential businesses looking to locate in Georgia
- A/E Firms/LEED professionals
  - Locate recyclers for materials (meet requirements for diversion of C&D material)
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Materials</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>A &amp; A Recycling</td>
<td>metals, ferrous metals, metal appliances, autos, non-ferrous metals, aluminum cans, paper, newspaper, Cardboard, office paper, mixed paper, other paper, glass.</td>
<td>Fulton</td>
</tr>
<tr>
<td>All American Recycling</td>
<td>metals, non-ferrous metals, aluminum cans, paper, newspaper, Cardboard, mixed paper, magazines, office paper, PET, HDPE</td>
<td>Muscogee</td>
</tr>
<tr>
<td>American Fiber Co. Services</td>
<td>paper, newspaper, Cardboard, other paper, magazines, computer paper, office paper</td>
<td>Fulton</td>
</tr>
<tr>
<td>American Office Paper Recycling</td>
<td>mixed paper, magazines, newspaper, office paper, Cardboard</td>
<td>Fulton</td>
</tr>
<tr>
<td>American Paper Recycling</td>
<td>Aluminum cans, steel cans, ferrous metals, non-ferrous metals, office paper, cardboard, mixed paper, junk mail, x-ray film, print film</td>
<td>DeKalb</td>
</tr>
<tr>
<td>Applegate Insulation Systems</td>
<td>paper, newspaper, mixed paper, other paper</td>
<td>Habersham</td>
</tr>
<tr>
<td>Atlanta Interce</td>
<td>paper, newspaper, Cardboard, mixed paper, magazines, other paper, office paper</td>
<td>Fulton</td>
</tr>
<tr>
<td>Atlanta Paper Recycling</td>
<td>paper, newspaper, Cardboard, mixed paper, magazines, phonebooks, office paper</td>
<td>Fulton</td>
</tr>
<tr>
<td>Bomber Batteries</td>
<td>all batteries, starters &amp; alternators. Will pick up under certain arrangements. Also newspaper.</td>
<td>Cobb</td>
</tr>
<tr>
<td>Bowater Newspaper</td>
<td>newspaper, magazines - buy loose and baled.</td>
<td>Cobb</td>
</tr>
<tr>
<td>Bowater Paper Newspaper, Calhoun Operators</td>
<td>newspaper, magazines</td>
<td>Out of State</td>
</tr>
</tbody>
</table>
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.

Use "Back" on browser to view selections again.

Return to Search
Compost Operations
Blue = permit by rule
Blue w/dot = prison
Red = full solid waste handling permit
Locating Recovered Material Manufacturers

Feedstocks: Paper
Compost:
Dominion:
Permit:
Products M:
NAICS: 322214
Website: http://www.caraustar.com
Products: 322214 (2655) - Carpet/Film Cores;
          322214 (2655) - Cloth Tubes;
          322214 (2679) - Protect-a-Board;
          322214 (2655) - Paper Mill Core:
Business Planning/Economic Development
GEORGIA NAMED NO. 1 STATE IN U.S. FOR BUSINESS
Made in Georgia... with recycled materials
What does it mean?

Collection

Recycled Content

Buying

Processing/Re-manufacturing
Results thus far……..

• More than 120 Georgia businesses use recovered materials to manufacture a variety of products from carpet to paper products. These businesses rely on items such as plastic bottles, metals, glass, newspapers, organics, carpet, and tires collected from residential and commercial recycling programs to use as raw materials in their process.
Georgia-2nd largest infrastructure in nation...

- Georgia’s paper industry recycles almost 8% of all the paper consumed in the United States with fifteen (15) paper mills in Georgia using recycled content, eight (8) relying exclusively on recycled fiber.
- One third (1/3) of all plastic beverage containers recycled in North America get recycled in Georgia by the carpet industry, mainly in Northwest Georgia.
- Novelis, one of the largest aluminum recyclers in the world, processes used beverage cans in Greensboro, GA with its North American headquarters in Atlanta.
- Three manufacturers in Georgia use recycled glass to make new glass products.
Parade of Products-program launch @ August 2013 Conference

CARPET--Made in Georgia! Recycled & made into new products in Georgia!
Parade of Products

PET plastic → Carpet in Georgia!

Mohawk reclaims more than 3 BILLION plastic bottles each year.

The P.E.T. chips are extruded into EverStrand fiber.

EverStrand fiber is made into beautiful long-lasting carpets.
Parade of Products
Parade of Products
Paper-consumer & industrial

2nd largest paper industry in the nation--Georgia
Parade of Products

Compost & soil conditioners

Steel Roofing
Parade of Products

Okabashi Shoes - Buford, GA

True Closed Loop - Wear, Re-Wear, Recycle

Okabashi re-introduced over 100,000 lbs of scrap material last year alone, diverting 10 tractor trailers full of waste from our landfills.
Result - Jobs & Revenue to Local Communities
Results - Better Materials Management

On any given day, you may be walking on, drinking from, reading off, wearing, driving in, eating from, printing on, or planting with.... a recycled content product!
Result-Environmental Benefits

• Recycling is one of the easiest ways to save energy, conserve water and protect our natural resources over mining for raw materials.

• Production of recycled paper uses 80 percent less water, 65 percent less energy and produces 95 percent less air pollution than virgin paper production.

• Recycling plastic reduces the need for virgin petroleum-based plastic. By recycling more plastic, we reduce the need for the production of virgin plastic and that reduces our dependence on foreign oil.
Increasing Recovery

- AMERIPEN surveyed the largest 100 cities in the U.S. for their adoption rate of best practices and their effectiveness and efficiency of recovering used packaging materials. This two-year research effort has made it clear that there are areas of opportunity for standardization and best practice adoption that could effectively move the needle on increasing recovery of used packaging in the United States.

- Pay As You Throw-unit based pricing
- Mandatory recycling
- Disposal bans
- State level recycling goals
- Infrastructure
- Access
- Larger curbside carts
- Education—currently insufficient thwarting peak performance
- Incentives
Better consumer behavior via education

• Keep It Clean
• Follow directions
• Recycle Right/Smarter!
• Make it real-no wishing as it becomes residual (aka Dream Recyclers)
• Less popular-When in Doubt, Throw It Out
• Better labeling + better signage
What does our future hold?
For more info:
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garecycles@mindspring.com
www.georgiarecycles.org