

# C&D DEBRIS GUIDEBOOK

*Oconee County Solid Waste*



Roughly 80% of a home builder's waste stream is recyclable, and contractors are partially liable for waste generated at jobsites.

Date: 07/01/04



### *Waste Generation Rates*

<u>Material</u>	<u>Lbs./Sq.Ft</u>
Wood	1.3-2.1
Drywall	1.0-1.2
Cardboard	0.1-0.5
Metals	0.02-0.13
Other Waste (plastics, shingles, etc.)	0.5-1.3
Total	3.0-5.2

(NAHB Research Center)

**Waste management costs could represent as much as 5% of your profit on a home.**

**You pay twice for materials wasted on your jobsites—once for the purchase and again for disposal.**



## DEAR CONTRACTORS,

We would like to give you the opportunity to join us in a great venture. As responsible environmental stewards, Oconee County is making every effort to divert material from its waste stream. In order to achieve our goals, we must look for creative reduction and recycling solutions every day. Can you think of opportunities to work with your sub-contractors and encourage them to reduce the amount of discards that are thrown away? Could you add collection bins with appropriate signage to your work site? Are there changes that can be made in design to reduce waste? And, don't forget about the long-term benefits of using sustainable materials and buying recycled.

The Oconee County C&D Landfill will be overburdened as new businesses and homeowners move into the area. In 1996, 136 million tons of C&D material was generated in the U.S., equivalent to 2.8 pounds / person / day.\* We dispose of close to 20,000 tons of C&D each year in Oconee County. While an expense may be associated with recycling certain materials, please consider the life of our landfill in your calculations. When the landfill is full, the next location may not be as accessible.

The purpose of this guidebook is to make you aware of the C&D material recycling markets available in the area. This is not an endorsement of any of these markets and is not all inclusive. For further information, you may consider contacting SC DHEC's Office of Waste Reduction & Recycling, or working with the Center for Waste Minimization who may conduct a free waste audit of your business. A resource list is provided for your reference. As always, we at Oconee County Solid Waste are also available to provide assistance.

Thank you for recycling,

Melissa Grant  
Solid Waste Director

\*"Characterization of Building-Related Construction & Demolition Debris in the US": Franklin Assoc., Prairie Village, KS, June 1998.

## STATE REGULATIONS

### Acceptable C&D Debris

Structural steel\*

Hardened concrete

Bricks & blocks

Lumber

Plaster & plasterboard

Insulation

Shingles & roofing materials

Floor, wall & ceiling tile

Glass

Hardened / cured asphalt\*\*

Pipes

Hardened cement

Mirrors

Floor coverings

Non-friable asbestos\*\*\*

Glass wire (optical fiber)

Furniture

Other structural fabrics

Poly fiberglass (highly polished)

The Landfill also accepts land-clearing debris, such as logs, rock, stumps, root mats and other earthen material.

\* Steel may be recycled at the Oconee County Solid Waste MRF

\*\* Tar sealant material is not acceptable

\*\*\* Non-friable asbestos material must have prior approval

### Unacceptable C&D Waste

Any waste that has been in contact with the following:

Lead-based paint

Solvents

PCB's

Pesticides / herbicides

Preservatives

Petroleum products

And, miscellaneous waste such as lamps, unpolished fiberglass (Bondo), liquids, municipal solid waste (garbage), PLASTICS and caulking tubes.

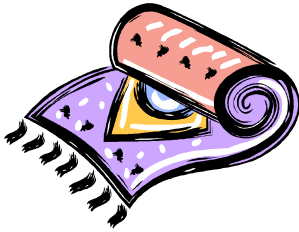






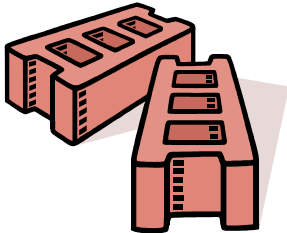
### Cardboard Recycling

- ❑ Carotell Paper, Greer, SC 864-244-6221
- ❑ Greenville Recycling, Greer, SC 864-281-9955
- ❑ Paper Stock Dealers, Anderson, SC 864-225-8651



### Carpet Scraps

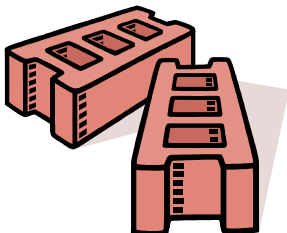
Pro-Flooring Supplies, Inc., Greenville, SC  
864-281-0606  
[proflooring@prodigy.net](mailto:proflooring@prodigy.net)



### Concrete, Block & Brick


Ocone County Rock Quarry, Walhalla, SC  
864-638-4214

May accept material that is clean and free from any other debris. Contact the



### Concrete, Block & Brick

- ❑ ACE Recycling, Pelzer, SC 864-947-8100
- ❑ Pavement Products & Services, Greenville 864-233-1990



**Fluorescent Lamps**

Cleanlites Recycling South  
Spartanburg, SC  
864-503-9900

**Pallets**

Taylor Pallets  
Anderson, SC  
864-296-5001

**Land-Clearing Debris**

Oconee Solid Waste  
864-888-1440

Debris that is 8" in diameter or less and less than 5' long.  
Since it is ground into mulch, the debris must be free of bags

**Wood, Fuel**

Anderson Woodwaste & Recycling  
Anderson, SC  
864-226-2629

**Land-Clearing Debris**

- Hutch-N-Son, Seneca, SC  
864-885-1688
- Henson's Inc.  
Simpsonville, SC  
864-963-9330

**Donations & Reuse**

- Boys Camp Thrift Store  
864-647-4812
- Goodwill Industries  
864-882-2600
- Haven of Rest Thrift Store

**Metal**

- Belton Metal Co., Belton, SC  
864-338-7426
- Carolina Recycling Group, Lyman  
864-439-7039
- Carolina Scrap Processors, Anderson

**Donations & Reuse**

- Oconee Community Theatre  
864-882-7700
- Salvation Army  
864-882-1160
- Tamassee DAR Thrift Shop

## RESOURCES & CONTACTS

**Carolina Recycling Association**

919-545-9050

**Environmental Building News**

802-257-7300

**National Association of Home Builders**

1-800-638-8556

**National Recycling Coalition**

202-347-0450

**SC Department of Health & Environmental Control**

*Center for Waste Minimization*

803-896-8986

*Office of Solid Waste Reduction & Recycling*

1-800-768-7348

**Triangle J Council of Governments' WasteSpec**

919-549-0551

**U.S. Green Building Council**

202-828-7422

A list of Recycled Content Building Materials suppliers is available at the Oconee Solid Waste Office (864-888-1440).



P.O. Box 1766  
15028 Wells Highway  
Seneca, SC 29679

Phone: 864-888-1440  
Fax: 864-888-1444