

BUILDING A BETTER TOMORROW

Lee County requires that all covered projects as defined under Ordinance 07-25 recycle 50% of waste generated at the permitted site.

Construction & Demolition (C & D) debris represents approximately one third of all waste generated in the State of Florida. C & D debris includes the materials that are generated in the construction, renovation, and demolition of residential and commercial buildings.



Shop for the best prices

The Florida Center for Solid and Hazardous Waste Management, in a 2002 study, indicated that waste generation for a typical residential home is 8.95 pounds/sqft for a block frame home and 4.32 pounds/sqft for a wood frame home.

Component	% of total
Concrete	50
Wood	15
Drywall	20
Cardboard	3
Other	12

(data presented is for a concrete block frame)

RECYCLING IS SMART BUSINESS

To better satisfy the County's goal for an integrated solid waste management system, to preserve natural resources, and save on regional landfill space, contractors must carefully consider alternatives to landfill disposal. Salvaging, reusing, and recycling C & D debris materials can reduce disposal costs as well as create jobs in the community.

C & D debris recycling steps for compliance:

1. *Estimate the volume or weight of Project C & D debris.*

Conversion tables are available from the County to assist in generating this information as well as the contractor's job experience regarding debris generation.



CONSTRUCTION & DEMOLITION DEBRIS RECYCLING

FOR ASSISTANCE CALL 533-8000

2. *Estimate the volume or weight of C & D debris materials that are feasible to divert via reuse or recycling.*

Based on the type of construction, list the types of materials to be generated. Take care to consider specific categories that are recyclable such as:

Concrete,
Wood,
Metal, Paper/ Cardboard, Roofing tiles,
Roofing shingles, Plastic and Drywall.

Use County recommended conversion factors to estimate the volume or weight and record this information for future use.



Record Keeping

FOR MORE INFORMATION
WWW.LEEGOV.COM/SOLIDWASTE

3. *Designate the vendors or facilities that the project proposes to use to collect, divert, market, reuse, or receive the C & D debris materials.*

The County has published information on our website regarding County approved facilities that accept separated materials or commingled materials for recycling. Other suggestions include on site use of debris for clean fill or reuse at other projects.

4. *Estimate the volume or weight of residual (waste) C & D materials for disposal.*

Once the total proposed to be diverted, reused, or recycled has been identified, calculate the remaining portion that is to be disposed.

5. *Collect documentation during the project.*

Documentation should include pre-project estimates, gate receipts from approved recyclers, gate receipts from disposal facilities (including transfer stations) as well as any other documentation that can assist in evaluating the projects compliance with the C & D recycling provisions (e.g. picture of clean fill use, lumber used for other jobs, on site mulching of wood, etc.). Documentation would also include any approved exemptions from the ordinance requirements that were approved by the Solid Waste Division Director.

6. *Submit completed information to clear permits for final inspections and issuance of Certificate of Compliance or Certificate of Occupancy, as applicable.*

Completed information should include:

- Completed and signed Certification form
- Completed C & D Material Handling Worksheet
- Executed Exemption form (if applicable)
- Supporting Documentation

Download forms at www.leegov.com/solidwaste

“Well-run recycling programs cost less to operate than waste collection, landfilling, and incineration.”

- National Recycling Coalition



Lee County Solid Waste Division
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www.leegov.com/solidwaste

Providing Economic & Environmentally
Responsible Recycling & Disposal Services

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LEE COUNTY SOLID WASTE DIVISION



**MANDATORY
CONSTRUCTION
& DEMOLITION
DEBRIS
RECYCLING**

**ORDINANCE
07-25
BECAME EFFECTIVE
6/1/2008**