



## CITY OF STOCKTON

Public Works Department • Solid Waste & Recycling Division • 22 E. Weber Avenue • Room 301 • Stockton, CA 95202

### **Construction / Demolition (C&D) Recycling Program**

The State of California requires that all cities in the State divert at least 65% of its waste materials from landfills (AB 939). The City of Stockton could face fines of up to \$10,000 a day for not meeting this requirement. Construction & demolition debris account for about 30% of all the waste disposed in landfills. Recycling debris generated from construction & demolition projects is therefore essential for meeting State requirements.

#### **INSTRUCTIONS**

1. Either self-haul your waste materials to a recycling facility (see Resource List), or hire a permitted hauler to take your materials to a facility that recycles. Certain materials may also be re-used, like dirt or lumber. You will need to verify that you recycled or re-used 65% or more of the debris you generated with your project.
2. Once your project is complete, submit the Construction / Demolition Recycling Report Form found on the next page within 14 days of project completion.
3. Your report should include the following information:
  - a. Permit Number
  - b. Job address
  - c. Project description
  - d. Estimated weight of debris in tons
  - e. Where was material taken to
  - f. All receipts and / or weight tickets
5. Mail, fax or e-mail the completed report, together with all receipts and weight tickets to:

**City of Stockton – Public Works Department  
Solid Waste & Recycling Division  
22 E. Weber Ave. Room 301  
Stockton, CA 95202  
Fax: (209) 937-7115  
e-mail: [sabine.verelst@stocktonca.gov](mailto:sabine.verelst@stocktonca.gov)**

**Failure to comply may result in fines and / or citations**



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Construction / Demolition Recycling Report

Complete and submit this form within 14 days of project completion and include your receipts and/or weight tags.

Permit #: \_\_\_\_\_ Date: \_\_\_\_\_
Job Site Address: \_\_\_\_\_ Zip Code: \_\_\_\_\_
Applicant Name: \_\_\_\_\_ [ ] Owner [ ] Contractor
Applicant Phone #: \_\_\_\_\_ Project Size (sqft): \_\_\_\_\_
Company Name: \_\_\_\_\_
Describe Project: \_\_\_\_\_
[ ] Construction [ ] Demolition [ ] Roofing [ ] AC/Heating [ ] Water Heater [ ] Plumbing
[ ] Electrical [ ] Signs [ ] Solar Installation [ ] Swimming Pool [ ] Other: \_\_\_\_\_

Table with 4 columns: Material Type, Tons Recycled / Reused, Tons Disposed (landfill), Taken To (attach receipts/weight tickets). Rows include Asphalt, Brick / Rocks, Cardboard, Concrete / cement, Dirt / Clean Fill, Drywall / Sheetrock, Lumber / Wood, Metals (AC, water heaters), Mixed construction materials, Roofing [ ] composite, Salvaged Items, Other (please specify), Total Tons.

If you have nothing to report, please explain:

E-MAIL, FAX, OR MAIL COMPLETED RECYCLING REPORT TO:

e-mail: sabine.verelst@stocktonca.gov FAX: (209) 937-7115

Public Works Department, Solid Waste & Recycling, 22 E. Weber Ave. Room 301, Stockton, CA 95202

Questions? Call (209) 937-7579

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## Determine the Weight of Your Debris

### How to convert pounds into tons:

To convert pounds to tons, divide the number of pounds by 2000 (1 ton = 2,000 pounds).

*Example:* 700 pounds (lbs) ÷ 2000 pounds/ton = 0.35 tons

### How to convert cubic yards into tons:

Select the type of material recycled/reused from the chart on the right

Multiply the corresponding number by the total number of cubic yards recycled/reused.

1 cubic yard of asphalt = 0.69 tons (T)

*Example:* 5 cubic yards (cy) of asphalt =  
5 cy x 0.69 tons per cubic yard = 3.45 tons

Material Type	Tons per Cubic Yard
Asphalt	0.69
Brick	1.51
Cardboard	0.05
Concrete	0.93
Dirt/Clean Fill	1.00
Drywall/Sheetrock	0.20
Lumber	0.17
Plastic	0.17
Roofing Materials	0.21
Metals	0.45
Mixed Materials	0.25
Yard Trimmings/ Green Waste	0.05

### Salvaged Materials:

Please estimate the quantity of material recycled/reused. Your estimates should be provided in tons.

*Example:* 25 pounds ÷ 2000 pounds per ton = 0.02 tons

### How to calculate the percentage of materials recycled and/or reused:

To determine the percentage of material recycled/reused, divide the number of tons which were recycled/reused by the TOTAL tonnage generated by this job.

$$\text{DIVERSION RATE} = \text{Percent Recycled and Reused} = \left( \frac{\text{recycled tons} + \text{reused tons}}{\text{recycled tons} + \text{reused tons} + \text{disposed tons}} \right) \times 100\%$$

*Example:* 
$$\frac{1 \text{ ton recycled} + 1 \text{ ton reused}}{1 \text{ ton recycled} + 1 \text{ ton reused} + 2 \text{ tons disposed (landfilled)}} = \frac{2}{4} = 0.5 \text{ (multiply 0.5 by 100 = 100\%)}$$



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### Demolition - Deconstruction

#### Deconstruction

Deconstruction is a cost saving alternative to traditional complete demolition by recycling, reusing or donating materials for tax write offs, instead of disposing them in landfills. The advantages of deconstruction may include tax deductions for material donations, cost-savings by reusing materials, preservation of vintage architecture, and avoidance of city fines and permit delays.

Salvaged items in working condition, such as double-pane windows, lighting fixtures, sinks, cabinets, ceiling fans, doors, etc., can be dropped off at:

1. Habitat for Humanity Restore  
4933 West Lane  
Stockton, CA 95210  
(209) 465-5054  
e-mail: [mhuber@sjchabitat.org](mailto:mhuber@sjchabitat.org)  
[www.sjchabitat.org](http://www.sjchabitat.org)
2. The Reuse People  
9235 San Leandro Street  
Oakland, CA 94603  
(510) 383-1983  
1-888-588-9490  
[www.thereusepeople.org](http://www.thereusepeople.org)

The following company will deconstruct buildings and structures of larger projects, and then recycle, reuse and salvage almost all of the building materials:

Marcan Enterprises  
P.O. Box 304,  
Moss Beach, CA 94038  
(650) 580-2922

#### House Moving

Moving a house or structure to a separate location is another alternative to demolition. Contact the following house and structure movers in our area:

1. Fisher Bros. House Movers  
2801 E. Lovelace Road, Stockton, CA 95202  
(209) 982-0283
2. Lozano & Delgado, Inc.  
2398 Pheasant Run Circle, Stockton, CA 95207  
(209) 983-0212
3. Montgomery Contractors, Inc.  
3611 51st Avenue, Sacramento, CA 95823  
(916) 395-2417
3. W.C. Maloney, Inc.  
(209) 942-1129

#### House Donation

Donating a house structure can yield tax benefits. The following organizations are interested:

ACLC, Inc.  
315 N. San Joaquin Street, Stockton, CA 95202  
(209) 466-6811

SJ Habitat for Humanity  
4933 West Lane, Stockton, CA 95210  
(209) 465-5054