



Community Development Department
 11 English Street
 Petaluma, CA 94952
<http://cityofpetaluma.org>

Building Division
 Phone: (707) 778-4301
 Questions: (707) 778-4557
 To schedule inspections: (707) 778-4479
 Email: cdd@cityofpetaluma.org

**CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING
 WASTE REDUCTION AND RECYCLING PLAN (WRRP FORM)**

The City of Petaluma **requires** that construction/demolition waste generated at the site is either diverted to recycle or salvage at a minimum of 65% for wholly new buildings and 50% for all other projects. All contractors/owner-builder are **required** to complete this checklist prior to obtaining a building or demolition permit. At the conclusion/end of the project, the contractor must report all tons recycled and disposed by material type and file a Construction and Demolition Recycling Report with the City of Petaluma Building Department **prior to final inspection and issuance of the Certificate of Occupancy.**

Date: _____ Permit/Project # : _____
 Jobsite address: _____ Zip Code: _____
 Company: _____ Contact Name: _____
 Mailing Address: _____ Phone: _____
 Project Name: _____ Project Size: _____ sq.ft.
 Type of Project: Construction Demolition Roofing Plumbing Other: _____

Material Type	Recycled/ Reused (in tons or %)	Amount Disposed (in tons or %)	Hauler or Destination (weight receipts & tickets must be attached for final report)	Method of Transport (Self-Haul or site collection, please note if different in final report)
Asphalt				
Dirt/Clean Fill				
Concrete/Grinding				
Brick/Rocks				
Mixed Materials				
Drywall/Sheetrock				
Lumber				
Roofing				
Metals				
Cardboard				
Salvaged Items				
Other:				
Other:				
Other:				
Total Diversion				

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Notes: _____

If you have nothing to report, please explain: _____

Contractor/ Owner-Builder Signature: _____ Date: _____

Print Name: _____

Please call 707-778-4301 or e-mail cdd@cityofpetaluma.org for further assistance.

Office only:

Approval: _____ Date: _____

Doug Hughes, Chief Building Official

Conversion Table

To calculate the percentage of materials recycled and/or reused:

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

$$\text{Percent Recycled/Reused} = \frac{\text{recycling} + \text{reused tons}}{\text{recycling tons} + \text{reused tons} + \text{disposed tons}}$$

Example: $\frac{1\text{-ton recycling} + 1\text{-ton reused}}{1\text{-ton recycling} + 1\text{ ton reused} + 2\text{ tons disposal}} = \frac{2}{4} = 0.5$ (multiply 0.5 by 100 = 100%)

Salvaged Materials:

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

Example: 25 pounds + 2000 pounds = 0.02 tons

How to convert pounds to tons:

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

Example: 700 pounds + 2000 pounds = 0.35 tons

How to convert cubic yards to tons:

Select the type of material recycled/reused from the chart to the right.

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

1 cubic yard of asphalt = 0.69 tons

Example: 5 cu. yds of asphalt = 5 x 0.69 = 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	.21
Metals	0.45
Mixed Materials	0.25
Green Waste	0.05