

# **Community Development Department**

11 English Street Petaluma, CA 94952

#### http://cityofpetaluma.org

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

Online Permit Portal Link: <a href="https://petalumaca-energovweb.tylerhost.net/apps/SelfService#/home">https://petalumaca-energovweb.tylerhost.net/apps/SelfService#/home</a>

# 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 <u>prior</u> 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.** 

Jobsite address: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Company: \_\_\_\_\_ Contact Name:

Date: \_\_\_\_\_ Permit/Project # : \_\_\_\_\_

Mailing Address:			Phone:	
Project Name:			Project Size:	sq.ft.
Гуре of Project: □ Con	struction   Den	nolition   Roof	ing   Plumbing   Other	er:
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	ornia
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Notes:	
If you have nothing to make along any lain.	
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 fu	orther assistance.
Office only:	
Approval: Date: Doug Hughes, Chief Building Official	
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#### Community Development Department · City of Petaluma, California

# **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.

Percent Recycled/Reused =

recycling + reused tons

recycling tons + reused tons + disposed tons

Example: 1-ton recycling + 1-ton reused

2

0.5 (multiply 0.5 by 100 = 100%)

1-ton recycling + 1 ton reused + 2 tons disposal

4

## 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 =  $5 \times 0.69 = 3.45 \text{ tons}$ 

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

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