



Community Development Department

11 English Street
Petaluma, CA 94952

<http://cityofpetaluma.org>

Building Division

Phone: (707) 778-4301

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

CONSTRUCTION WASTE MANAGEMENT PLAN (CWM FORM)

The City of Petaluma **requires** that construction/demolition waste generated at a site is either diverted to recycle or salvage at a minimum of 65% for all 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/or issuance of the Certificate of Occupancy.**

Date: _____ Building Permit#: _____

Type of Project: Construction Demolition Roofing Elect, Mech, Plumb Other: _____

Project Name: _____ Project Size: _____ sq.ft.

Jobsite address: _____

Contractor's Name _____ Phone# _____ Email _____

Owner's Name _____ Phone# _____ Email _____

This construction waste management plan is hereby submitted to comply with either Section 4.408.2 (Residential) or Section 5.408.1.1 (Non-Residential) of the 2019 California Green Building Standards Code.

The purpose of this plan is to identify and outline the methods to be used as the minimum requirements for a construction waste management plan when the local jurisdiction does not have a construction and demolition waste management ordinance per Section 4.408.2 (Residential) or Section 5.408.1.1 (Non-Residential)

** Insert title of appropriate party or responsible person, which may include, but not be limited to: Contractor(s), Subcontractor(s), Project Manager(s), Superintendents(s), Supplier(s), or Waste Hauler(s).*

1. The method of waste tracking to be used on this project we be: (Check one box)

Volume **Weight** **4 Lbs. Per Sq. Ft** **Recycling Facility**

2. Construction waste generated on this project for transport to a recycling facility will be:

Sorted On-Site (Source-separated) **Sorted Off-Site (Single stream)**

3. The Disposal Service or Hauling Facility (or Facilities), where the construction waste material will be taken is:

Name of Facility: _____

Address: _____

Phone #: _____

(ATTACH SEPARATE SHEET FOR ADDITIONAL FACILITIES)

4. The following construction methods will be used to reduce the amount of waste generated:
(Check all that apply)
- Efficient design (dimensions of building components are designed to available material sizes or standard sizes)
 - Careful and accurate material ordering.
 - Careful material handling and storage.
 - Panelized or Prefabricated construction.
 - Other _____
 - Other _____
5. Waste reduction and recycling strategies shall be discussed at periodic project meetings. Each new [Contractor]* that comes onto the site shall be provided with a copy of the CWMP, which shall also be posted in the project office. The [Project Manager]* shall also instruct all [Subcontractors]* as to the location and proper use of debris boxes for disposal of construction waste materials.
6. Every effort shall be made to use recycling and/or reuse (diversion) measures to reduce the amount of construction waste and other materials sent to landfills. Whenever possible, site-sorted debris boxes shall be used to segregate construction waste materials to maximize the diversion rate.
7. The [Contractor]* shall provide debris boxes for materials sorted on-site (source-separated) and/or bulk mixed (single stream) waste for all construction related waste generated on this project. Mixed construction waste shall be taken to a recycling facility that has a diversion rate of at least 65 percent. In the event that a [Subcontractor]* provides their own debris box, they shall be responsible for providing the [Contractor]* with a monthly report of the total Recycled and Reused (Diverted) and the total Non-Recycled (Disposed) materials to be included in the project's overall waste management/waste reduction program.
8. Any [Supplier]* hauling away packaging or waste materials shall notify the [Contractor]* of the amount of these materials and how they will be disposed of (reused, recycled, salvaged, or take to landfill).

9. Identified below are the construction waste materials that will be reused and/or recycled during this project and how they will be diverted:

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				

10. The [**Waste Hauler**]* shall track the total amount of construction waste leaving the project by weight or by volume and supply the [**Contractor**]* with copies of tickets or detailed receipts from all loads of construction waste removed from the jobsite.
11. The [**Contractor**]* shall monitor the process of waste management recycling and reuse of construction waste materials to ensure compliance with the CWMP during the course of the project.
12. The [**Contractor**]* shall ensure that all supporting documentation which demonstrates compliance with the waste management plan is provided to the local enforcement agency upon completion of the project.

**Insert title of appropriate party or responsible person, which may include, but not be limited to: Contractor(s), Subcontractor(s), Project Manager(s), Superintendents(s), Supplier(s), or Waste Hauler(s).*

Community Development Department · City of Petaluma, California

Notes: _____

If you have nothing to report, please explain: _____

Contractor/
Owner-Builder Signature: _____ Date: _____

Print Name: _____

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

Office only:

Approval: _____ Date: _____
Building Official

Print Name: _____

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:

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

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