

## **Construction And Demolition (C&D) Diversion Requirements Instructions**

1. Complete, sign and submit the attached C&D Waste Reduction and Recycling Plan (pages 2 and 3).
2. If you plan to self-haul your C&D debris, use the attached list to locate facilities that will recycle your materials. Inform the recycling facilities that the material is generated in unincorporated Monterey County so origin codes on the weight tickets can be recorded correctly. Always ask the recycling facility for all your weight tickets and receipts.
3. Prior to scheduling your Building Final, submit the attached C&D Waste Reduction and Recycling Report (Page 5). Make sure to submit all weight tags and receipts for all your recycled and disposed materials.
4. Submittal Requirements: Send your Construction & Demolition - Waste Reduction and Recycling Report to [HCDRecycleVerification@countyofmonterey.gov](mailto:HCDRecycleVerification@countyofmonterey.gov):

Make sure your form identifies:

- a. Types and quantities (in tons) of materials recycled, reused, salvaged and/or disposed
  - b. How the materials were handled: "source separated" or "mixed"
  - c. Where the materials were taken for recycling or disposal.
5. Wait for **Approval** of the Waste Reduction and Recycling Report.

**Failure to submit Recycle Verification Reports may result in non-compliance fees and/or delay issuance of the Temporary Certificate of Occupancy or final inspection.**

## Construction And Demolition (C&D) Diversion Requirements

**County of Monterey** requires all Construction and Demolition (C&D) projects to divert at least 65% of the C&D debris and 100% of inert materials generated by the project. In addition, all building and demolition permit applicants must prepare and submit a C&D Waste Reduction and Recycling Plan at the time of the permit application (prior to permit issuance), and a final C&D Waste Reduction and Recycling Report. **Failure to file recycling reports with the County of Monterey may result in non-compliance fees and/or delay issuance of the Certificate of Occupancy or final inspection.**

County of Monterey helps to implement this State law through its construction permitting services. Under this program, administered through a partnership between the County of Monterey Environmental Health Bureau and the County of Monterey Housing and Community Development Department, construction permit recipients document how their C&D debris is recycled in order to get their building permit finalized, closed and/or approved for occupancy. Construction and demolition debris, or C&D debris, comprises nearly 30% of the solid waste stream. Also under State law, all permitted new building construction (residential and non-residential), demolition, and certain additions and alteration projects are required to recycle and/or salvage for reuse a minimum 65% of the nonhazardous C&D debris generated during the project (California Green Building Standards Code Sections 4.408, 5.408, 301.1.1 and 301.3).

How will you meet the requirement to recycle or salvage a minimum 65% of non-hazardous C&D debris? Mark one option clearly:

	<b>Option 1A</b>	I will contract with Waste Management, the franchise hauler for unincorporated Monterey County. Under this option, building permit recipients contract with Waste Management, the franchise hauler for unincorporated Monterey County. This means only Waste Management may independently deliver debris boxes and/or bins to a job site and haul them away when full.
	<b>Option 1B</b>	I will contract with Green Waste, the franchise hauler for the Pebble Beach Community Services District.  Under this option, the area of operations is in the Pebble Beach Community Services District. The permit recipients shall use the franchise hauler for this district [GreenWaste]
	<b>Option 2A</b>	I (includes all subcontractors and clean up contractors) will self-haul the materials.  Under this option, building receipts haul C&D debris from project directly to recycling and disposal facility. You may self-haul materials to any C&D Recycling Facility to meet the 65% recycling requirement. Contact the Environmental Health Bureau at (831) 755-4500 for information on C&D Recycling Facilities.  *Cost savings may apply for source separated materials such as concrete, metal, etc.
	<b>Option 2B</b>	I will self-haul the materials to a location outside of Monterey County and follow all applicable laws and regulations. List Location: _____  Under this option, the permit recipients haul out of county and recycle or disposed of according to all of the destination's laws and regulations. NOTE: Contractors may self-haul debris from their job sites as an incidental part of their services, only when the equipment, vehicles and/or trailers being used is owned and operated by the Contractor performing the service at the job site(s). Contractors may not hire a third-party to provide hauling services.

Prior to Permit Issuance, submit this form to: [HCDRecycleVerification@countyofmonterey.gov](mailto:HCDRecycleVerification@countyofmonterey.gov)

# Construction & Demolition (C&D) – Waste Reduction And Recycling Plan

Permit # \_\_\_\_\_ Date \_\_\_\_\_

Site Address: \_\_\_\_\_ Zip Code \_\_\_\_\_

Company/Owner Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Contact Phone: \_\_\_\_\_

City, State and Zip: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Type of Project:**    New Construction    Alteration    Demolition    Roofing    Other

**Project Description:** \_\_\_\_\_

**1. What materials will be generated by your project?**

<b>Asphalt</b>	<b>Bricks/Rock</b>	<b>Cardboard</b>
<b>Concrete/Cement</b>	<b>Dirt/Clean Fill</b>	<b>Drywall/Sheetrock</b>
<b>Glass/Windows</b>	<b>Lumber/Wood</b>	<b>Metals</b>
<b>Mixed C&amp;D</b>	<b>Roofing Materials</b>	<b>Salvaged Items</b>
<b>Other (Specify)</b>		

**2. How will the C&D debris be handled during your project? (Please check all that apply)**

Source Separation – Materials are separated on-site and placed in material-specific bins.

Mixed Loads – Clean recyclable C&D materials are comingled into one bin and delivered to a processing facility. Trash is collected in a separate bin and delivered to an authorized disposal facility.

**3. How do you plan to dispose of the C&D debris that you will generate with your project?**

- I will hire the exclusive franchise hauler. **Save And Submit Invoices**
- I will self-haul C&D debris using the owner/contractor’s equipment and vehicles.  
**SAVE AND SUBMIT ALL RECEIPTS**

**4. ATTEST: By signing below I am affirming:**

- a. I am the owner/agent for this permit application and have read the requirements of the ordinance.
- b. I will submit a Waste Reduction & Recycling Plan with the permit application, and, to the best of my ability, I agree to recycle, divert and/or salvage the materials listed above.
- c. I will submit a Waste Reduction & Recycling Report describing diversion activities and showing actual tonnage data for all diverted and disposed materials.
- d. I understand that failure to comply with the County of Monterey C&D recycling and reporting requirements may result in legal enforcement and penalties and may delay issuance of permits, the Certificate of Occupancy or approval of the final inspection.

\_\_\_\_\_  
Applicant’s Signature                      Date

\_\_\_\_\_  
Print Name/Title (owner, contractor, agent)

Prior to Permit Issuance, submit this form to: [HCDRecycleVerification@countyofmonterey.gov](mailto:HCDRecycleVerification@countyofmonterey.gov)

**SUBMIT  
PAGE 5  
BEFORE  
SCHEDULING  
BUILDING  
FINAL**

# COUNTY OF MONTEREY

## Housing and Community Development



1441 Schilling Place, South 2nd Floor Salinas, California 93901-4527  
(831) 755-5025

### Construction & Demolition - Waste Reduction and Recycling Report

Complete this recycling report, ***ALWAYS keep invoices, weight tickets and receipts.*** Use the attached conversion table for help with calculations and attach additional sheets if necessary.

Address: \_\_\_\_\_ Permit Number \_\_\_\_\_

RECYCLED, REUSED OR SALVAGED MATERIALS		TRASH	Source Separated	Mixed	Material Destination
Material Type	A (Amount in Tons)	B (Amount in Tons)			
<i>EXAMPLE: Mixed C&amp;D</i>	<i>3.14</i>		X		<i>Johnson Canyon Landfill</i>
Cardboard					
Drywall / Sheetrock					
Glass / Windows					
Lumber / Wood (clean)					
Metal					
Mixed C&D					
Plastic					
Yard waste / Landscaping					
Bulky / Land Fill / Trash					
Other:					
Other:					
<b>TOTAL</b>			<b>C&amp;D Debris Diversion Rate (in percent)</b> <b>(Column A)/(Column A + Column B) x 100 =</b>		

\*If C&D materials are mixed, please list recyclable materials in the space below:

MATERIAL TYPE	RECYCLED, REUSED, SALVAGED (in tons)	SOURCE SEPARATED	MIXED	MATERIAL DESTINATION
<b>Inert Materials</b>				
<i>Example: Concrete</i>	<i>18.43</i>	X		<i>Johnson Canyon Landfill</i>
Asphalt				
Brick / Rock				
Concrete / Aggregates				
Dirt / Clean fill				
Clean Roofing materials				
Other:				
Other:				
<b>INERT TOTAL</b>		<b>100% Diversion</b>		

I have accurately reported all diverted and dispose materials above. Failure to file recycling reports with the County of Monterey may result in non-compliance fees and/or delay issuance of the Certificate of Occupancy or final inspection.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Customer Email: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Submit this form and all weight tags/receipts to: [HCDRecycleVerification@countyofmonterey.gov](mailto:HCDRecycleVerification@countyofmonterey.gov)

## MATERIAL SORTING CHART

MATERIAL LISTED ON RECEIPT	ENTER AS	COLUMN A	COLUMN B
91 – AGGREGATES CLEAN ASPHALT	ASPHALT	X	
94 – AGGREGATES CLEAN CONCRETE	CONCRETE	X	
BULKY	TRASH		X
C&D (CONSTRUCTION & DEMO)	MIXED C&D	X	
CLEAN LUMBER	LUMBER	X	
CLEAN CONCRETE	CONCRETE	X	
CLEAN OVERSIZE	CONCRETE	X	
372-CLEAN SHEETROCK	DRYWALL/SHEETROCK	X	
CLEAN SOIL	DIRT	X	
121 – CONSTRUCTION & DEMOL	MIXED C&D	X	
45 – CONTAMINATED LOAD	TRASH		X
COPPER	METAL	X	
1421 – DRIP TAPE	MIXED C&D	X	
GREEN	YARD WASTE	X	
17-KD-GREEN	LUMBER/WOOD	X	
LAND FILL	TRASH		X
MARGINAL COVER	DIRT/CLEAN FILL CONCRETE	X	
MISC / MISCELLANEOUS	TRASH		X
10-MSW – To the Landf	TRASH		X
PLASTIC	PLASTIC	X	
3B – PW - OVERSIZE	CONCRETE	X	
REFUSE	TRASH		X
SOLID WASTE (OR MSW)	TRASH		X
STUCCO/PLASTER	MIXED C&D or CONCRETE	X	
TWW – TREATED WOOD WASTE	LUMBER/WOOD	X	

## CONVERSION CALCULATIONS

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

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

$$\text{Percent Diverted (tons)} = \frac{\text{recycling} + \text{reused} + \text{salvaged}}{\text{recycling} + \text{reused} + \text{salvaged} + \text{disposed}}$$

### **How to convert pounds to tons:**

To convert pounds to tons, divide the number of pounds by 2000 pounds. **1 Ton = 2,000 Pounds**

### **How to convert cubic yards to tons:**

Select the type of material recycled/reused from the conversion table below. Multiply the corresponding number by the total number of cubic yards recycled/reused. **1 cubic yard of mixed C&D debris = 0.45 tons**

**Conversion Table**

MATERIAL	Volume - EQUIVALENT - Weight	
Asphalt – paving	1 cubic yard	0.69 tons
Asphalt – roofing shingles	1 cubic yard	0.21 tons
Brick	1 cubic yard	1.51 tons
Cardboard	1 cubic yard	0.05 tons
Carpet/carpet padding	1 cubic yard	0.04 tons
Ceramic tile	1 cubic yard	0.61 tons
Concrete	1 cubic yard	0.93 tons
Dirt – clean fill	1 cubic yard	1.00 tons
Fiberglass insulation	1 cubic yard	0.01 tons
Glass	1 cubic yard	1.08 tons
Green waste – yard trimmings	1 cubic yard	0.05 tons
Metals	1 cubic yard	0.45 tons
Mixed C&D debris	1 cubic yard	0.45 tons
Plastic	1 cubic yard	0.01 tons
Sheetrock – drywall	1 cubic yard	0.20 tons
Wood – clean lumber	1 cubic yard	0.16 tons
Wood – pallets	one	0.14 tons

For more conversion factors for recyclable materials visit: [www.calrecycle.ca.gov/FacIT/Conversion1.pdf](http://www.calrecycle.ca.gov/FacIT/Conversion1.pdf)

For more conversion factors for C&D materials visit:

<http://www.calrecycle.ca.gov/LGCentral/Library/DSG/ICandD.htm> For additional information

regarding County of Monterey Construction & Demolition Recycling visit:

<https://www.co.monterey.ca.us/government/departments-a-h/health/environmental-health/recycling/construction-and-demolition-recycling>