



CONSTRUCTION WASTE MANAGEMENT PLAN (CWMP)

BUILDING & SAFETY

CALIFORNIA GREEN BUILDING CODE 4.408.2 & 5.408.1.1
SANTA CRUZ MUNICIPAL CODE 4.02.020

PLANNING & COMMUNITY DEVELOPMENT

Project Address:

Permit #:

*Waste Hauling Company:

Contact Name:

(see notice on pg. 2)

Contact Phone Number:

Contact E-mail:

❄ CWMP TIMELINE AND ENFORCEMENT PROCESS ❄

1. **This project's overall rate of waste diversion will be: _____%.** A minimum of 65% of the waste that is generated on this jobsite shall be diverted from the landfill and recycled for other use to comply with the California Green Building Code and Santa Cruz municipal law.
2. **Compliance with the CWMP is a condition of your Building Permit.** Pages 1, 2, and 3 of this CWMP must be completed and submitted before receiving your Building Permit. Identify the construction and demolition waste materials to be diverted from disposal by recycling, reuse on the project, or salvage for future use or sale, specify if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream), identify diversion facilities where the construction and demolition waste material will be taken, identify construction methods employed to reduce the amount of construction and demolition waste generated, specify that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both. Pages 4 and 5 of this CWMP must be completed and presented to the Building Inspector at the time of Final Inspection, together with supporting documentation, to be eligible for a Certificate of Occupancy.
3. **A current completed copy of this CWMP shall be posted at the jobsite trailer/plan station throughout the project.** Pages 5 and 6 shall be kept up to date as the project progresses. Failure to post will result in civil penalties of up to \$2,500/day and may result in revocation of permits.³
4. **All Subcontractors' forepersons shall sign the CWMP Acknowledgment Sheet on page 4 before beginning work.** The CWMP Coordinator shall present each new subcontractor that comes on-site with a copy of the CWMP and provide them with a tour of the jobsite to identify materials to be salvaged and the procedures for handling jobsite debris. Waste prevention and recycling activities shall be discussed at the beginning of weekly subcontractor meetings. Throughout the project, the CWMP coordinator shall track all materials and calculate the rate/ quantity of all waste and recycling, leaving the project to determine the waste diversion rate. Failure to post will result in civil penalties of up to \$2,500/day and may lead to the revocation of permits.⁴
5. **The final Certificate of Occupancy may be released only after the Building Inspector verifies compliance with the recycling waste requirement.** At the time of the final Inspection, complete page 5 of the CWMP must document actual waste tonnage data supported by original or certified photocopies of receipts and weight tags that will be used to verify whether waste generated from the covered project has been or is to be recycled, reused, salvaged, or disposed of.
6. **The City may issue notices of violation, field citations, and use judicial and administrative remedies available under law to ensure compliance with the CWMP.**⁵ The Owner is ultimately responsible for ensuring that contractors and subcontractors shall comply with the project's CWMP. Failure of a Building Permit holder to submit complete receipts as part of the CWMP reporting requirements and/or meet the 65% threshold will delay the Final Certificate of Occupancy and result in civil penalties of up to \$2,500/day/violation for up to 30 days, depending on the severity of the violation.⁶



CONSTRUCTION WASTE MANAGEMENT PLAN (CWMP)

Project Address:	Permit #:
*Waste Hauling Company: (see notice on pg. 2)	Contact Name:
Contact Phone Number:	Contact E-mail:

❄ NOTICE TO CONTRACTORS REGARDING REFUSE & DEBRIS HAULING ❄

- I. **City Services Available.** Contractor and/or Subcontractor may request drop boxes for recyclables (lumber, sheetrock, concrete asphalt, or wood) that can be diverted. All waste must be sorted according to City Specifications.
- A. For City drop box and haul services & rates, call 831.420.5220 or contact: Santa Cruz Municipal Utilities (SCMU), located at 212 Locust Street, Santa Cruz.
 - B. For assistance in staging roll-off boxes for different materials, contact the Resource Recovery Supervisor, Lee Faraola 831.420.5539.
 - C. The diversion rate for commingled unseparated waste is **ZERO**.
- II. **When City Services are Not Used.**
- A. When the Contractor and/or Subcontractors haul their own material as part of their scope of work, sorted materials will be taken to: _____.
 - B. Receipts of weight and waste diversion for the materials hauled, including weight tags, will be delivered to the CWMP Coordinator: _____.
 - C. Be advised that separating sources on site is most likely appropriate in this situation because the diversion rate for commingled unseparated waste is **ZERO**.
 - D. Private refuse/debris companies are not allowed. If you need roll-off boxes to haul construction, demolition, or refuse debris from your project, you must use the City's Resource Recovery Collection Program for refuse/debris box services within City limits, except under certain limited circumstances. Any questions regarding this requirement may be directed to the Superintendent of Resource Recovery Collections: Manny Ortiz, 831-420-5575

OWNER

Dated: _____ By: _____

APPLICANT

Dated: _____ By: _____

⁷ SCMC §6.12.160



CWMP WORKSHEET

Project Address:	Permit #:
*Waste Hauling Company: (see notice on pg. 2)	Contact Name:
Contact Phone Number:	Contact E-mail:

Use the space below to identify the waste materials that will be generated on this project, the diversion strategy for each waste type, and the anticipated diversion rate.

DIVERSION METHOD DEFINITIONS:

Method A. Source Separated On Site: A system in which all materials are sorted by the Contractors and/or Subcontractors on site for proper disposal off-site.

Method B. Commingled on Site and Sorted Off Site: A system in which all recyclable C & D materials are mixed in a container on site and separated for recycling/reuse at a designated facility off site. Be aware that mixed debris boxes will NOT be sorted at the City's Resource Recovery Facility; therefore, the diversion rate for commingled waste is ZERO.

Salvaged: When excess materials that cannot be used/returned are offered to site workers or donated to charity, materials will be considered diverted for the purposes of the CWMP.

Material Type	Diversion Method		Diversion Rate	Material Type	Diversion Method		Diversion Rate
	A	B			A	B	
<u>Recyclable:</u>	-	-	-	<u>Not Recyclable:</u>	-	-	-
Asphalt				Rigid insulation			
Concrete (No Rebar)				Fiberglass insulation			
Stucco (Contact Dimeo Lane Facility First)				Acoustic ceiling tile			
Brick / Block / Shotcrete				Solar Panels			
Metal				PVC pipe			
Plastic				Plastic buckets			
Roofing				Cement fiber			
Wood				Pressure Treated Lumber			
Gypsum drywall				Linoleum			
Asphalt Roof Shingles				Insulation / Foam			
Carpet / carpet pad				Other:			
Cardboard				Other:			
Pallets				Job Office Trash			
ABS Pipe							
Glass (NOT WINDOWS)							
Job office paper, glass & plastic, bottles, cans, plastic							
Alkaline & rechargeable batteries, toner cartridges, & electronic devices							

For questions regarding whether materials are accepted for recycling at Dimeo Lane, please contact Guadalupe Sanchez: 831.420.6273.



CWMP CONTRACTOR & SUBCONTRACTOR COMPLIANCE

Project Address:

Permit #:

*Waste Hauling Company:
(see notice on pg. 2)

Contact Name:

Contact Phone Number:

Contact E-mail:

I. Before beginning work, each subcontractor on site shall certify they will comply with the Construction Waste Management Plan and Worksheet, with their signature below.

"I understand the goal of the CWMP is to recycle___ (minimum 65%) of construction and demolition waste. I have read and will comply with the CWMP by generating the least amount of waste possible, by planning and ordering carefully, by following all proper storage and handling procedures to reduce broken and damaged materials, and by reusing materials whenever possible. I will also provide all required documentation of weight and waste diversion for the materials hauled, including weight tags, to the CWMP Coordinator_____. I have read and understand the regulations for the use of Public Works construction and demolition containers per the service agreement. I understand that if my containers are cross-contaminated (for example- the recycle container contains waste), I am subject to paying additional penalties and fees. I understand that it is my responsibility to communicate the requirements to my project team.

II. Signatures of all Sub-contractors subject to verification prior to final signoff of Building Permit

Subcontractor Company	Crew leader Name	Signature	Date



PROJECT WASTE DIVERSION SUMMARY

Project Address:	Permit #:
*Waste Hauling Company: (see notice on pg. 2)	Contact Name:
Contact Phone Number:	Contact E-mail:

Complete the CWMP Project Summary below before the Final Inspection.

Complete the right and middle column using the corresponding receipt # entered in the left column to record the tonnage of waste salvaged, recycled, and/or reused in compliance with the Construction Waste Management Plan Worksheet. Label and duplicate each receipt along with this Project Summary page so that you and the Inspector may both retain records of compliance. Note that broken concrete is credited at 1,855 pounds/cubic yard (pcy) and waste wood is credited at 330 lbs pcy. Column B divided by the sum of Columns A and B must be greater than or equal to 0.65.

	COLUMN A	COLUMN B
RECEIPT #	'GENERAL REFUSE' or 'Unprocessed C&D' NET WEIGHT IN LBS	Recycled or Diverted Materials NET WEIGHT IN LBS
Total A: lbs		Total B: lbs
B / (A+B) = _____		

Failure to submit complete receipts and this Project Summary will delay the Final Certificate of Occupancy and result in civil penalties of up to \$2,500/day/violation.⁸

⁸ SCMC 4.12