



CITY OF GROVER BEACH CONSTRUCTION AND DEMOLITION RECYCLING AND DISPOSAL

California Green Building Codes (CALGreen) requires most construction and demolition projects to recycle at least 65% of the waste generated by the project. New buildings, non-residential additions/alterations, and residential additions/alterations that increase the structure's size/volume are required to comply with CALGreen requirements.

Unless the project is exempt, the building and/or demolition permit cannot be issued until a recycling plan has been reviewed and approved. Each project owner must complete a "Construction and Demolition Waste Management Plan" and indicate the manner of recycling that best fits the project and their contractor's operation. There are two options:

1. **Use an Integrated Waste Management Authority (IWMA) certified facility.** IWMA-certified facilities recycle at least 65% of the waste they receive. Therefore, by using one of these facilities, you will have met the requirement to recycle 65% of your waste. You can either haul your waste to one of these facilities, or hire a hauling company to do it. Be sure to get a receipt that shows you used the recycling portion of the facility. Prior to final inspection, you must submit the receipts for all of the recycling and landfill facilities utilized for the project.
2. **Use other recycling and disposal facilities.** Many facilities will recycle specific materials from construction and demolition sites. If you take the waste from your project to one or more of these facilities (e.g., concrete to a concrete recycler, metals to a scrap metal recycler, wood to a compost facility) you need to fill out the "Detailed Recycling Plan" before your building permit can be issued. When complete, the "Detailed Recycling Plan" form will show which facilities you will use to recycle at least 65% of your construction and demolition waste.

With both options, at the end of your project, all the original receipts from the facilities must be submitted and approved prior to the building final. **DO NOT USE A REGULARLY SCHEDULED GARBAGE/RECYCLING COLLECTION SERVICE** because you will not have proper documentation for the amount of waste generated and where it went.

Construction Waste Estimation Guide	
Project Type	Approximate Waste Generated Factor (Divide by 2000 to convert pounds to tons)
Commercial	
Addition	27 pounds per sq. ft.
Demolition	70 pounds per sq. ft.
New	13 pounds per sq. ft.
Tenant Improvement	10 pounds per sq. ft.
Single Family Residential	
Addition	33 pounds per sq. ft.
Demolition	83 pounds per sq. ft.
New	5 pounds per sq. ft.
Remodel	39 pounds per sq. ft.
Multi-family Residential	
Addition	4.5 pounds per sq. ft.
Demolition	16 pounds per sq. ft.
New	9.5 pounds per sq. ft.
Remodel	16 pounds per sq. ft.

IWMA Certified Recycling Collection Facilities	
Facility	Phone Number
API Roll-Off Services, Santa Maria	(805) 928-8689
Bedford Enterprises Inc./SMART, Santa Maria	(805) 922-4977
C&D Recycling Facility at Chicago Grade Landfill, Atascadero	(805) 466-2985
C&D Resource Recovery Park at Cold Canyon Landfill, San Luis Obispo	(805) 549-8332
Coastal Roll-Off, San Luis Obispo	(805) 543-0473
Have Bins (WMI), Atascadero	(805) 466-3636
Health Sanitation Services, Santa Maria	(805) 922-2121
Mid-State Solid Waste & Recycling, Templeton	(805) 434-9112
North SLO County Recycling, Templeton	(805) 434-0043
R&R Roll-Off, Nipomo	(805) 929-8000
Santa Maria Transfer Station	(805) 929-9255



CITY OF GROVER BEACH CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN

This form shall be completed to document compliance with the California Green Building Code. Section 1, and if applicable, Section 2, shall be completed prior to permit issuance. Section 3 shall be completed prior to final inspection. Recyclable construction waste materials include vegetation, asphalt, concrete, metals, wood, insulation, ceiling tile, drywall, carpet, plastic, plastic pipe and buckets, glass, cardboard, and many composites such as Hardiplank siding, etc.

Section 1: Site Address: _____ Permit Application Number: _____

Project Type: Single-Family Residence Multi-family Residential Commercial

Demolished Floor Area: _____ square feet New Floor Area: _____ square feet Project Valuation: _____

Owner / Contractor (Circle one) Name: _____

Mailing Address: _____

Email Address: _____ Phone: _____

Project's overall waste diversion rate will be: 65% (Minimum required) 80% _____

Select Construction Waste Diversion Method:

- Project will exclusively use IWMA Certified Recycling Facilities. (No need to fill out Section 2)
- Project will not use IWMA Certified Recycling Facilities exclusively. Complete Section 2 and "Detailed Recycling Plan"

Section 2: To be filled out unless exclusively using Certified Recycling Facilities.

1. Estimated Total Construction Waste: _____ tons (See Construction Waste Estimation Guide)
2. Estimated Recycled/Reused Waste: _____ tons (Must meet diversion rate from Section 1)
3. Estimated Disposed Waste to Landfill: _____ tons

Each subcontractor shall be responsible for waste diversion and recycling activities. Where a Certified Recycling Facility is used, additional drop boxes may be required at particular phases of construction (e.g., concrete and wood waste) to ensure the highest waste diversion rate possible.

I understand that weight receipts must be produced for all materials leaving the project site, regardless of destination or method of removal. I acknowledge that the requirements of this plan will be communicated to all subcontractors and other personnel who may be involved in disposal of materials from this project so they can provide necessary weight receipts. I further acknowledge that I will submit all disposal and recycling receipts for this project prior to requesting final inspection approval.

Owner or Contractor Printed Name	Signature	Date
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Section 3: To be filled out upon completion of project. Weight receipts required for recycled and reused materials.

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| 1. Waste Recycled: _____ tons | 4. Percentage of Materials Recycled and Reused: _____ %
<i>Divide Line 3, Section 3 by Line 1, Section 2.</i> |
| 2. Waste Reused On-site: _____ tons | <i>Must satisfy diversion rate from Section 1</i> |
| 3. Total: _____ tons | |

DETAILED RECYCLING PLAN

for projects that will not exclusively use IWMA Certified Recycling Facilities

Site Address: _____ Permit Application Number: _____

Contact Name: _____ Email Address: _____ Phone: _____

	Before Construction		After Construction			
	To be completed by all Project Applicants prior to the permit being issued <u>unless</u> an IWMA-Certified facility is used for recycling and disposal.		To be completed <u>before Final Approval/Sign Off</u> . The Disposal Report must be completed for all projects not using an IWMA-Certified recycling facility. Fill in quantities below and attach all original disposal & recycling receipts .			
Materials	Landfill (tons)	Recycling (tons)	Landfill (tons)	Recycling		
				On-site Reuse (tons)	Off-site Recycling (tons)	Facility
Land Clearing						
Inerts (concrete, a/c, etc)						
Drywall						
Metals						
Lumber						
Cardboard						
Mixed Recyclables						
Trash						
TOTAL						
%Diversion						