



CITY OF ENCINITAS CONSTRUCTION & DEMOLITION DEBRIS ORDINANCE

On July 9, 2008, the City of Encinitas adopted a Construction & Demolition Debris (C&D) Ordinance (Chapter 11.22). The City adopted this ordinance to help divert waste from landfills and comply with statewide mandates from the California Integrated Waste Management Board (Assembly Bill 939). C&D materials include, but are not limited to, asphalt, concrete, brick, dirt, rock, lumber, cardboard, metals and any vegetative or other land clearing/landscaping materials. All covered projects are required to reuse, salvage or recycle 60% of all C&D Debris generated from the project.

Prior to issuance of a demolition or building permit applicants must submit Part 1 of the Waste Management Plan (WMP) for approval. Final sign off for Certificate of Occupancy inspection is based on receiving fully completed and approved Part 2 of the WMP. For questions, call Encinitas Public Works (760) 633-2846.

Please check one of the following:

- Covered Project – Requires completion of WMP form**
- All Demolition Permits
 - Building Permits for New Construction or Remodel/Tenant Improvement, individually or in combination, that results in a total project square footage that is 10,000 square feet of building floor area or greater (for example, five 2,000 square foot homes on a total project or development would be covered)

- Exempt Project**
- New Construction or Remodel/TI projects less than 10,000 square feet

Building Plan Check #: _____

Applicant Name: _____

Applicant Address: _____

Applicant Tel #: _____ **E-mail** _____

Project Address: _____

ALL INFORMATION NOTED ABOVE IS FACTUALLY ACCURATE (applicant signature):

NOTICE: It is the applicant's responsibility to collect all receipts from the facilities that recycle their materials as well as all project waste/landfill disposal receipts. When working with the City's franchised hauler, EDCO Waste & Recycling, one cumulative project receipt is acceptable. However, **it is your responsibility to confirm that the bins are collected for C&D Recycling.**

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Construction & Demolition Waste Management Plan Table

Project Name: _____

Indicate the facilities to which you propose taking your materials:

I plan on using an EDCO roll-off bin for all materials and will provide all receipts after construction (if this box is checked it is not necessary to complete the tables below – though it is appreciated)

PART 1 - Complete and return with Building Permit Application				PART 2 - Complete and return with receipts prior to final building approval		
Material Type	Estimated Reused/ Recycled A	Estimated Disposed/ Landfilled B	Vendor or Facility to be Used (Destination)	Actual Reused/ Recycled A	Actual Disposed/ Landfilled B	Vendor or Facility Used (Destination)
Asphalt & Concrete						
Bricks/Masonry/Tiles						
Building Materials (doors, windows, fixtures, etc.)						
Cardboard						
Concrete Pavement and Grindings						
Drywall (new, unpainted)						
Asphalt Pavement Grindings						
Landscape Debris (Plant & Tree Trimmings)						
Scrap Metal						
Unpainted Wood & Pallets						
Other (painted wood & drywall, roofing, etc.)						
Mixed C&D*						
Trash/Garbage						
TOTAL	A	B		A	B	

PART 1: Diversion = $A/(A+B)$ = _____ **PART 2: Diversion = $A/(A+B)$ = _____**

Prepared by (please print): _____ Date: _____

Applicant Signature: _____ Phone Number: _____

* *Mixed C&D* is defined as a mixture of three or more materials (e.g. wood, drywall, roofing, etc.) from construction or demolition sites that will be taken to a "qualified" facility for recycling (See C&D Debris Recycling Guide).

Conversion Rates

The following conversion rates are estimates. The ranges vary widely, depending on how the materials are handled (compacted, loose, chipped, etc.). Use the conversion factors and receipts from any previous projects to help you estimate the potential amount of materials and diversion. Take into consideration the type and load of vehicles that will be used to haul the materials. Ask your hauler or recycler to assist you in estimating these numbers.

Material	Lbs/cy	Tons/cy
Asphalt	1,400 lbs/cy	0.7 tons/cy
Brick	2,430 lbs/cy	1.21 tons/cy
Cardboard	100 lbs/cy	0.05 tons/cy
Concrete	2,600 lbs/cy (Sources range from 1,000 to 4,000)	1.3 tons/cy
Dirt/Soils	2,660 lbs/cy	1.33 tons/cy
Drywall	700 lbs/cy	0.35 tons/cy
Wood (chipped)	300 - 650 lbs/cy	0.15 – 0.3 tons/cy
Mixed C&D Debris	900 lbs/cy	0.45 tons/cy
Mixed Waste/Trash	100 - 350 lbs/cy	0.5 - 0.175 tons/cy

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