



## Construction Waste Management Plan (CWMP)

City of Poway

Section 4.408.1 and Section 5.408.1 of the 2010 California Green Building Standards requires at least 65% of non-hazardous construction debris is recycled and/or salvaged for reuse.

Prior to submitting your application for a Building Permit, you must have completed a Construction Waste Management Plan (CWMP) demonstrating how you will recycle a minimum of 65% of the construction waste generated from your project.

**NOTICE:** Applicant (contractor and subcontractors) shall comply with the project's CWMP. It is the Applicant's responsibility to collect all receipts from the facilities that recycle their materials AND all project waste/landfill disposal receipts. When working with the City's franchised hauler, EDCO Waste & Recycling Services, one cumulative project receipt is acceptable. However, it is the Applicant's responsibility to confirm that the bins are collected for C&D Recycling.

1. This project shall generate the least amount of waste possible by planning and ordering carefully, following all proper storage and handling procedures to reduce broken and damaged materials, and reusing materials whenever possible.
2. EDCO Waste and Recycling Services will provide a commingled roll-off bin at the jobsite for most construction waste. These commingled roll-off bins will be taken to a Certified Mixed C&D Processing Facility certified by the City of San Diego to have a diversion rate of 65% or more.
3. Applicants with a goal of recycling greater than 65% of the project's total waste should work with EDCO, the City's exclusive franchised waste hauler, to develop a more specific CWMP. This plan may include using additional roll-off bins for particular phases of construction (e.g., concrete and wood waste) to ensure the highest waste diversion rate possible.
4. Contractors/subcontractors hauling their own waste as part of their scope of work (e.g., construction clean up companies, etc.) SHALL NOT be excluded from complying with the CWMP and shall provide weight and waste diversion receipts from a City of San Diego Certified Source Separated Recycling Facility. For a current list of Certified Recycling Facilities go to <http://www.sandiego.gov/environmental-services/recycling/cd/index.shtml>.
5. If contractors/subcontractors furnish their own debris boxes as part of their scope of work, they SHALL NOT be excluded from complying with the CWMP and shall provide weight and waste diversion receipts from a Certified Source Separated Recycling Facility.

### **Part 1 - Before the Project Begins**

Prior to issuance of a Building Permit, Applicant must submit PART 1 of the Construction Waste Management Plan (CWMP) Table.

- a. Submit to EDCO for review/signature. Email to [dmeyer@edcodisposal.com](mailto:dmeyer@edcodisposal.com) or Fax to 760-744-8364.
- b. Submit completed and signed form to City with Building Permit application.

### **Part 2 – During and After the Project**

Prior to receiving inspection for final sign off of the Certificate of Occupancy, Applicant must submit the fully completed and approved PART 2 of the Construction Waste Management Plan (CWMP) Table.

- a. Save all receipts and/or documents from reuse facilities, recycling centers, processing facilities, and landfills where materials were taken.
- b. Complete the Debris Recycling Report (DRR) as your project progresses. Recycling/diversion goals are (at a minimum) 65% of the waste generated by your project.
- c. Submit to EDCO with all receipts (tickets) for all recycling and disposal for review/signature. Email to [dmeyer@edcodisposal.com](mailto:dmeyer@edcodisposal.com) or Fax to 760-744-8364.
- d. Return signed form to: City of Poway, Development Services Department, Building Services (First Floor), 13325 Civic Center Drive, Poway, CA 92064.



# Construction Waste Management Plan (CWMP) (Part 1)

City of Poway

Many of the materials generated from your project can be recycled. You are required to list materials that will be reused, recycled or disposed from your project. If you have questions about the recycling requirement or completing this form, please contact Dan Meyer at EDCO (858) 748-7769, ext. 123, or the Poway Public Works Department at (858) 668-4700.

**Please note:** Unless you are self-hauling, you must use EDCO Waste & Recycling roll-off bins for all construction projects within the City of Poway.

**PART 1** Complete and submit this form when applying for a Building Permit. Note: Permits will not be issued without a completed Construction Waste Management Plan.

## Applicant Information

Permit No. \_\_\_\_\_ Project Title \_\_\_\_\_

Project Address \_\_\_\_\_ APN \_\_\_\_\_

Applicant Name \_\_\_\_\_  
Last First  
Owner  Contractor  Architect  Other

Applicant Address \_\_\_\_\_

Phone ( ) \_\_\_\_\_ E-mail Address \_\_\_\_\_

Applicant Mailing Address \_\_\_\_\_  
(if different than project address)

Project Type (check all that apply):  
Residential  Commercial  Public Building  Industrial

Brief Description \_\_\_\_\_

Project Size \_\_\_\_\_ Type of Construction \_\_\_\_\_  
(square footage) (wood frame, concrete, steel, etc.)

Please check the appropriate box:

- I plan on using EDCO roll-off bin(s) for all materials and will provide all receipts after construction.
- I plan on self-hauling to a certified recycling facility and will provide all receipts after construction.
- This is a proposed LEED certified project and I plan on separating materials on site in conjunction with EDCO.

**Acknowledgement:** I certify under penalty of perjury under the laws of the State of California that the information provided in and with this form pertains to construction and demolition debris generated only from the project listed in PART 1, that I have reviewed the accuracy of the information, and that the information is true and correct to the best of my knowledge and belief.

Print Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_



# Construction Waste Management Plan (CWMP) (Part 1)

City of Poway

**PART 1** Complete, obtain signature, and submit this form when applying for a Building Permit. Note: Permits will **(cont'd)** not be issued without a completed Construction Waste Management Plan.

**SECTION A** Permit No. \_\_\_\_\_ Project Title \_\_\_\_\_

Project Address \_\_\_\_\_ APN \_\_\_\_\_

Applicant Name \_\_\_\_\_ Phone ( ) \_\_\_\_\_

*Last First*

**SECTION B** Complete the following table with estimated waste tonnage to be generated by your project.

This is your plan for construction waste management. Changes can be made on the final recycle report.

**Goal: the diversion rate shall be 65% by weights of debris.**

Material Type	A Estimated Waste Quantity (tons)	B Place a (✓) check next to items to be <b>reused or salvaged</b>	C Place a (✓) check next to items to be <b>recycled</b>	D Place a (✓) check next to items to be <b>disposed at landfill</b>
<i>Complete this line of the table only if only using EDCO roll-off bins.</i> <b>Mixed C&amp;D Debris</b>				
Asphalt & Concrete				
Brick / Masonry / Tile				
Mixed Inert Debris				
Cabinets, Doors, Fixtures, Windows (circle all that apply)				
Carpet				
Carpet Padding / Foam				
Cardboard				
Ceiling Tile (acoustic)				
Drywall (used, new, scrap)				
Landscape Debris (brush, trees, stumps, etc.) No dirt.				
Unpainted Wood & Pallets				
Roofing Materials				
Scrap Metal				
Stucco				
Other: _____				
<b>TOTAL</b>				

**SECTION C**

To meet 65% Diversion Requirement (estimate) \_\_\_\_\_ x 0.65 = \_\_\_\_\_ tons

*Column A Total Minimum Required Diversion*

EDCO Signature \_\_\_\_\_ Date \_\_\_\_\_





# Construction Waste Management Plan (CWMP) (Part 2)

City of Poway

## DEBRIS RECYCLING REPORT

### Conversion Table

This document is informational only. It is here to help you convert truckload quantities to tons, if necessary.

<u>Category</u>	<u>Material</u>	<u>Column A</u> <u>Volume</u>		<u>Column B</u> <u>Tons/Unit</u>	<u>Column C</u> <u>Tons</u>
Mixed Debris	Construction	_____	cy x	0.18 =	_____
	Demolition	_____	cy x	1.19 =	_____
Asphalt/Concrete	Asphalt (broken)	_____	cy x	0.70 =	_____
	Concrete (broken)	_____	cy x	1.20 =	_____
	Concrete (solid slab)	_____	cy x	1.30 =	_____
Brick/Masonry/Tile	Brick (broken)	_____	cy x	0.70 =	_____
	Brick (whole, palletized)	_____	cy x	1.51 =	_____
	Masonry brick (broken)	_____	cy x	0.60 =	_____
	Tile	_____	sq ft x	0.00175 =	_____
Building Materials (cabinets, doors, windows, etc.)		_____	cy x	0.15 =	_____
Cardboard (flat)		_____	cy x	0.05 =	_____
Carpet	By square foot	_____	sq ft x	0.0005 =	_____
	By cubic yard	_____	cy x	0.30 =	_____
Carpet Padding/Foam		_____	sq ft x	0.000125 =	_____
Ceiling Tiles	Whole (palletized)	_____	cy x	0.0003 =	_____
	Loose	_____	cy x	0.09 =	_____
Drywall (new or used)	1/2" (by square foot)	_____	sq ft x	0.0008 =	_____
	5/8" (by square foot)	_____	sq ft x	0.00105 =	_____
	Demo/used (by cu. yd.)	_____	cy x	0.25 =	_____
Landscape Debris (brush, trees, etc.)		_____	cy x	0.15 =	_____
Shingles, asphalt	Asphalt Composition	_____	cy x	0.22 =	_____
	Shingle	_____	cy x	0.22 =	_____
Unpainted Wood/Pallets	By board foot	_____	bd ft x	0.001375 =	_____
	By cubic yard	_____	cy x	0.15 =	_____
Trash/Garbage		_____	cy x	0.18 =	_____
Other (estimated weight)		_____	cy x	estimate =	_____
		_____	cy x	estimate =	_____
		_____	cy x	estimate =	_____
		_____	cy x	estimate =	_____
				<b>Total all</b> =	_____