



CONSTRUCTION WASTE MANAGEMENT PLAN INFORMATION GUIDELINE

Community Development

*Building Division
201 N. Broadway
760-839-4647
www.escondido.org*

City of Escondido (COE) Construction Waste Management

Why a Construction Waste Management Plan (CWMP)?: The California Green Building Standards Code requires all newly constructed buildings and demolitions to develop a CWMP and divert a minimum of 65% non-hazardous construction debris.

Authority: Senate Bill 1374 and the California Code of Regulations Title 24.

Projects that require CWMP:

- All NEW non-residential and residential buildings and demolition projects.
- Non-residential: additions and alteration of any kind or size (valuation of \$200,000 or more)
- Residential: additions and alterations that increase the conditioned area.

COE Building Department Responsibility:

- Require the CWMP prior to permit issuance.
- Conduct inspection for adherence to the CWMP.
- Require a CWMP Final Report prior to building final.
- For questions please call 760-839-4647.

COE Recycling Department Responsibility:

- Collecting CWMP and CWMP Final Report from COE Building Department.
- Consolidating CWMP and generating a periodic report.
- Reporting and communicating compliance to CalRecycle.
- For questions please call 760-839-4361.

Owner and Contractor Responsibility:

- The owner, or contractor, or designer can develop the CWMP.
- The owner or its agent, must review and approve the CWMP by signing the CWMP.
- Signed CWMP must be submitted with the permit application and copied on the plans.
- Prime contractor and sub-contractors must comply with the CWMP.
- The owner is responsible for ensuring that the CWMP is enforced and adhered to.
- If the General Contractor pulls the building permit on behalf of the Owner, then both the General Contractor and the Owner must sign the CWMP, and both are responsible for adherence to the CWMP.

Escondido Disposal Inc's (EDI) Responsibility AKA EDCO (EDI/ EDCO is the exclusive franchised waste hauler in the City of Escondido):

- Provide bins. Bin size 40 Cubic Yard (21Lx7Wx7H)
- Provide self- haul site, located at 1044 W. Washington Ave., Escondido, CA 92025.
- Provide receipts and certifications to validate the percentage diverted.
- For questions regarding EDI operations, please email dmeyer@edcodisposal.com or 760-745-0589 Ext. 1817

Steps to compliance.

Step 1. Before the Project Begins - Project Documentation

- Complete the CWMP. The Owner (and GC - if GC is permitholder) must sign the CWMP.
- Submit signed CWMP with the building permit application.
- Signed CWMP must be printed on the plans.

The City of Escondido CWMP includes the following options:

Option A – EDI Roll-Off Bins: Call Customer Service 760-745-3203 and ask for a C&D account for waste diversion. EDI will provide a comingled roll-off bin for construction waste. These comingled roll-off bins will be taken to a Certified Mixed C&D Processing Facility for diversion. Bin size 40 Cubic Yard (21Lx7Wx7H).

Option B – Self Haul to EDI Dump Site at 1044 W. Washington Ave., Escondido, CA 92025: When you enter the site, explain to gate operator that this is C&D material. When you exit the site, request a receipt and certificate from gate operator for waste diversion.

Step 2. Construction Documentation and Inspection

- The owner or GC must ensure the CWMP is posted.
- The owner or GC must ensure that all contractors are aware of the and comply with CWMP.
- A booklet with receipts must be available for the inspector's review to ensure compliance. Failure to prove compliance will result in correction notice and or stop work notice.

Step 3. Final Report

- The Owner (and GC - if GC is permitholder) must sign the CWMP Final Report prior to receiving final inspection.
- Final report must include copies of all receipts from EDI.
- Signed CWMP Final Report will be handed to the building inspector before the build permit final inspection. Failure to do so, will result in a failed inspection.

Forms required (Forms can be found on the City of Escondido Building Department Website)

- CWMP – *Prior to permit issuance and printed on plans*
- CWMP Final Report – *Submitted to Inspector prior to building permit final*



CONSTRUCTION WASTE MANAGEMENT PLAN

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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 the City of Escondido Recycling at 760-839-4361 or EDI/EDCO Dan Meyer at dmeyer@edcodisposal.com or 760-745-0589 Ext. 1817.

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 Residential Commercial Public Building Industrial

Brief Description

Project Size Estimated Cost of Project \$ (square footage)

Please check the appropriate box:

- I plan on using EDI/EDCO roll-off bin(s) for all materials and will provide all receipts after construction.
I plan on self-hauling to EDI/EDCO at 1044 W. Washington Ave., Escondido, CA 92025 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 disposal at EDI/EDCO at 1044 W. Washington Ave., Escondido, CA 92025.

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.

Owner Name Signature Date

Contractor Name Signature Date



**CONSTRUCTION WASTE
MANAGEMENT FINAL REPORT**
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DEBRIS RECYCLING REPORT (ACTUAL):

SECTION A

Acknowledgment

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.

Permit No. _____ Print Name _____
Address _____ Date _____

SECTION B

Use this project Log below to track loads of materials as they leave the job site.

SAVE RECEIPTS!!

Indicate FINAL quantities in tons for each material and save receipts and documents from facilities where material is taken. Additional Project Log pages are available if necessary. Use City Conversion Table to convert volume to tons.

Date	Material Type	A Actual Amt Reused or Salvaged	B Actual Amt Recycled	C Actual Amt Disposed in Landfill	Destination Facility (Name, Address, Phone)
<i>Example: 01/01/2020</i>	<i>Concrete (broken)</i>		<i>5 tons</i>		<i>EDI, 1044 W. Washington Ave. Escondido, CA 92025 (760) 745-0589</i>
TOTAL					

SECTION C

Diversion Rate Achieved _____ / _____ = _____ % ≥ 65%
Total of columns A + B Total of columns A + B + C DIVERSION

Contractor/Owner Signature _____ Date _____

Attach the following documentation to this Report:

- Original recycling weight tickets, landfill weight tickets
- Original donation receipts with photos and/or itemized descriptions
- Any other relevant information to support Recycling Report

Return completed form and documentation to:

City of Escondido
Building Division (1st Floor)
201 North Broadway
Escondido, CA 92025

Conversion Table for Common Construction Waste

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 = _____
	Asphalt Composition				
Shingles, asphalt	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 = _____
Total all					= _____