



CITY OF LAKEPORT  
Community Development Department  
225 PARK STREET  
LAKEPORT, CALIFORNIA 95453  
TELEPHONE: 707.263.5615 x205 FAX: 707.263.8584

## CONSTRUCTION & DEMOLITION WASTE MANAGEMENT PLAN (CDWMP)

The City requires that all applicants submit a Construction & Demolition Waste Management Plan for each project that will generate waste or unused materials at its conclusion. The Purpose is to comply with State Law by diverting a minimum of 65% of non-hazardous debris from landfills. Per the 2016 CAL Green Code, at least 65% of construction and demolition (C&D) materials must be diverted away from the landfill by either recycling or reusing materials.

Separate CDWMP's must be completed for demolition and construction at the same site, if separate permits are required.

Your CDWMP will identify the applicable material types and the actions that will be taken to divert construction and demolition debris from landfills.

**NOTICE:** Applicant (Contractors and sub-contractors) shall comply with the project's CDWMP. 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 Approved Facilities, C & S Solutions, Lakeport Disposal and Quackenbush, one cumulative project receipt is acceptable. However, it is the Applicant's responsibility to confirm that the bins are collected.

### C&D Management Options

There are several management options to choose from that will aid in recycling or salvaging 65% of material generated at a jobsite.

1. Deconstruct all or part of a demolition and reuse the materials.
2. Use one bin for all materials and take it to a mixed waste facility that diverts 65% or more of mixed C & D loads.
3. Put each type of material in a separate bin and take it to a facility that diverts each material.
4. Disposal, which does not provide any diversion credit and may be the same cost as the diversion alternatives listed.

Many facilities that process mixed waste are also disposal facilities so be sure to tell them you want it diverted. Often the price is the same. If you choose to use a debris box company to haul your material, you will have to tell the debris box company where you want the material taken or they may take it for disposal. Be sure to get receipts for all materials diverted and disposed.

### Procedure

Before issuance of a building, grading, or demolition permit for a covered project, a CDWMP must be approved by the City.

1. The applicant must complete, sign and submit to the City the attached **CDWMP application (PART1)**.
2. The City's staff will review the submitted CDWMP. If the Chief Building Official determines that the CDWMP is complete and indicates that at least 65% of the C&D debris will be diverted, the CDWMP will be approved and a copy returned to the applicant.
3. Prior to the final building inspection for the project, a **Debris Recycling Report (PART 2)** must be filled out and submitted to the building division. The report must include the approved CDWMP for the project, actual receipts and weight tags (summaries or invoices are not acceptable) from all disposal and recycling facilities and/or vendors that received each type of material showing if the material was land filled or diverted. Receipts should contain the date, job address or permit number, material type, disposition of material (reused, recycled, or landfilled), and the weight of the material.
4. The Chief Building Official will review the Debris Recycling Report (PART 2) and determine whether the applicant has complied with the diversion requirement. If it is determined that the applicant has complied with the diversion requirement, the copy will be attached to the permit file, and the permit be finalized.



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## CONSTRUCTION & DEMOLITION WASTE MANAGEMENT PLAN (CDWMP) PART 1

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 question about the recycling requirement or completing this form, please contact the Building Division at (707)263-5615, Ext. 205, or the Department Public Works Department at (707)263-3578.

Your CDWMP will identify the applicable material types and the actions that will be taken to divert construction and demolition debris from landfills. Part One is due prior to building/demolition permit issuance. Part Two, along with recycling disposal documentation shall be submitted prior to final inspection.

# APPLICANT INFORMATION

Permit Number: \_\_\_\_\_ Project Title: \_\_\_\_\_

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

Applicant Name: \_\_\_\_\_ Owner  Contractor  Architect  Other  \_\_\_\_\_

Applicant Mailing Address: \_\_\_\_\_

Phone Number: (\_\_\_\_) \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Project Description: \_\_\_\_\_

Project Size: \_\_\_\_\_ Sq. Ft. Type of Construction: Wood Frame  Concrete  Steel  Other  \_\_\_\_\_

Please check the appropriate box:

I plan on using roll-off bin(s) for all materials and will provide all receipts after construction. Contact Lakeport Disposal, Inc. at 707-263-6080 for debris box rental rates and information.

I plan on self-hauling to a certified recycling facility and will provide all receipts after construction.

**SECTION TO BE COMPLETED FOR PROJECTS WITH DEMOLITION & ALTERATION ONLY**

Are any portions of the existing structure being removed and disposed?		Is this fire related debris?		Percentage of fire related debris?	
**Demolition/alteration projects and projects with fire related debris will need to provide an asbestos report to Building Division prior to submitting Part 2 and before taking materials to a City Approved Facility.					

**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: \_\_\_\_\_



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**PART 1** - Complete, obtain signature, and submit this form when applying for a Building Permit.  
**(Cont'd)** NOTE: **Permits will NOT be issued without a completed Construction & Demolition Waste Management Plan.**

**Section A**

Permit Number: \_\_\_\_\_ Project Title: \_\_\_\_\_  
 \_\_\_\_\_  
 Project Address: \_\_\_\_\_ APN: \_\_\_\_\_  
 Applicant Name: \_\_\_\_\_ Phone: \_\_\_\_\_

**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: Diversion rate shall be at least 65% by weights of debris.**

Material Type	A Estimated Waste Quantity (tons)	B Place a (√) check next to items to be reused or salvaged	C Place a (√) check next to items to be recycled	D Place a (√) check next to items to be disposed at landfill
<i>Complete this line of the table if only using Roll-off bins.</i>				
Mixed C&D Debris				
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.) <b>No Dirt</b>				
Unpainted Wood & Pallets				
Roofing Materials				
Scrap Metal				
Stucco				
Other:				
<b>Total</b>				

**Section C**

To meet 65% Diversion Requirement (estimate) Column A Total \_\_\_\_\_ x 0.65= \_\_\_\_\_ tons (minimum  
 Required Diversion)

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



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# CONSTRUCTION & DEMOLITION WASTE MANAGEMENT PLAN (CDWMP) PART 2

## DEBRIS RECYCLING REPORT

**PART 2 - Complete before final inspection, obtain Facility signature, and return with receipts prior to final building approval.**

<b>Section A</b>	<b>Acknowledgement</b>
<p>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.</p>	
<p>Permit no. _____ Print Name: _____</p> <p>Signature: _____ Date: _____</p>	

<b>Section B</b>	<b>Use this Final Log below to track loads of materials as they leave the job site.</b> <b>▶▶ SAVE RECEIPTS ◀◀</b> Indicate FINAL quantities in <b>tons</b> 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.				
		A	B	C	
Date	Material Type	Actual Amount Reused or Salvaged	Actual Amount Recycled	Actual Amount Disposed in Landfill	Destination Facility (Name, Address, Phone)
<i>EXAMPLE:</i>					
01/01/2018	Concrete (broken)		5 tons		John Doe Aggregates 1234 Someplace St, Lakeport 707-123-4567
▶ Total					

<b>Section C</b>	$\text{Diversion Rate Achieved: } \frac{\text{Total of columns A \& B}}{\text{Total of columns A+B+C}} = \frac{\text{DIVERSION}}{\text{DIVERSION}} \%$		$\geq 65\% \quad \square$ $\leq 65\% \quad \square$
Facility Signature: _____ Date: _____			
<b>Attach the following documentation to this Report:</b> <ul style="list-style-type: none"> <li>• Original recycling weight tickets, landfill weight tickets</li> <li>• Original donation receipts with photos and/or itemized descriptions</li> <li>• Any other relevant information to support Recycling Report</li> </ul>		<b>Return completed form and documentation to:</b> City of Lakeport 225 Park St Lakeport CA 95453	



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## CONSTRUCTION & DEMOLITION WASTE MANAGEMENT PLAN (CDWMP) PART 2

### DEBRIS RECYCLING REPORT

#### Conversion Table

This document is informational only. It is here to assist you in converting truckload quantities to tons, if necessary.

Category	Material	Column A Volume		Column B Tons/Unit		Column C Tons
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 Cubic Yards)	cy	x	0.25	=	
Landscape Debris (brush, trees, etc.)		cy	x	0.15	=	
Shingles, asphalt	Asphalt Composition 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	=	
				Total All	=	