



C&D DEBRIS ORDINANCE RECYCLING AND REUSE PLAN

**An applicant's guide to completing
a Recycling and Reuse Plan
for the County of Los Angeles'
Construction & Demolition
Debris Ordinance.**

Complete and submit your Recycling and Reuse Plan to:
DEPARTMENT OF PUBLIC WORKS
Environmental Programs Division
900 S. Fremont Avenue
Annex Building, 3rd Floor
Alhambra, California 91803
Tel: (626) 458-3551
Fax: (626) 737-1723
Website: <http://ladpw.org/epd/cd/>
Open Monday thru Thursday, 7 a.m. - 5 p.m.

Construction and Demolition Debris Recycling and Reuse Requirements

Chapter 20.87 of the Los Angeles County Code requires projects in the County unincorporated areas to recycle or reuse 50 percent of the debris generated. Its purpose is to increase the diversion of construction and demolition debris from disposal facilities and assist the County in meeting the State's 50 percent waste reduction mandate.

Steps For Meeting Ordinance Requirements

Step 1:

Complete this [Recycling and Reuse Plan](#). Complete only the required pages.

Pages 1 and 2 (all projects)

Attachment C (Commercial projects)

Attachment G (Grading projects)

Attachment R (Residential projects)

Step 2:

Submit the [Recycling and Reuse Plan](#) by fax (626) 737-1723, mail, or at the public counter of the Environmental Programs Division at 900 South Fremont Avenue, Annex Building 3rd Floor, Alhambra, Monday through Thursday from 7 a.m. to 5 p.m. Submit only the required pages listed above.

Step 3:

If anything changes, submit an [Amendment](#) to the Construction & Demolition Unit. The most common reason for an Amendment is to request additional time to complete a project. If the project requires a change of facilities, the Construction & Demolition Unit must first approve the facilities to be used.

Step 4:

If required, submit a [90-Day Report](#) to the Construction & Demolition Unit no later than 90 days after issuance of the first permit for the project.

Step 5:

If required, submit an [Annual Progress Report](#) to the Construction & Demolition Unit on or before March 1 of every year, until project completion.

Step 6:

Submit a [Final Compliance Report](#) to the Construction & Demolition Unit within 45 days of project completion. Failure to file a Final compliance Report upon the completion of a project will lead to a violation.

If you require assistance in completing any of the steps, please contact the C&D Unit at (626) 458-3551, Monday through Thursday, 7 a.m. to 5 p.m.

PLAN

form I

County of Los Angeles Department of Public Works
Environmental Programs Division

CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PLAN

Complete this C&D Recycling and Reuse Plan and submit to:

County of Los Angeles Department of Public Works,
Environmental Programs Division, Annex Building, 3rd Floor
900 South Fremont Avenue, Alhambra, CA 91803
Office Hours: 7 a.m. – 5 p.m. Monday through Thursday

Date: _____

Or Fax to (626) 737-1723

The Los Angeles County Code, Chapter 20.87, requires projects to recycle 50 percent of the debris generated and to submit this Recycling and Reuse Plan documenting how that will be achieved. The Recycling and Reuse Plan must be approved before any permits are issued. Additional information is available at <http://dpw.lacounty.gov/epd/CD> or call (626) 458-3551.

PROJECT INFORMATION	Street Address: _____
	City, Zip: _____
	Assessor's Parcel #: _____ Plan Check #: _____
	Project Start Date: _____ Project End Date: _____

PROJECT DESCRIPTION	Construction: _____
	Demolition: _____
	Grading: Cut _____ cubic yards _____ Fill _____ cubic yards _____

PROJECT SCOPE	Complete pages 1, 2, and the appropriate Attachments. Check the boxes:
	<input type="checkbox"/> Commercial – complete Attachment C
	<input type="checkbox"/> Grading – complete Attachment G
	<input type="checkbox"/> Residential – complete Attachment R
Submit the required pages to the "C&D Unit" via fax or in person at our public counter.	

FOR PUBLIC WORKS USE ONLY		Date Received
RRP ID: _____	50%? <input type="checkbox"/> Yes <input type="checkbox"/> No Lower %: _____	
Reason for Lower Percentage: _____		
Project Exempt? <input type="checkbox"/> Yes. Reason: _____		
RRP Approved: <input type="checkbox"/> Yes Date: _____		
Approved By: _____		(626) 458- _____
Sign	Print	



**CONSTRUCTION AND DEMOLITION DEBRIS
RECYCLING AND REUSE PLAN**

SIGNATURE PAGE

APPLICANT INFORMATION	Name: _____ Company: _____
	Mailing Address: _____
	City, Zip: _____
	Phone: _____ Fax: _____
	Email: _____
	Relation to Project: <input type="checkbox"/> Owner <input type="checkbox"/> Authorized Contractor <input type="checkbox"/> Authorized Representative

OWNER INFORMATION	Name: _____ Company: _____
	Mailing Address: _____
	City, Zip: _____
	Phone: _____ Fax: _____
	Email: _____

Sign below if you are the owner or the contractor assigned to the project. **If you are not the owner or contractor, attach a notarized statement indicating you are the legal representative.**

Note that any violation of the provisions of Chapter 20.87 of the C&D Debris Recycling and Reuse Ordinance will be subject to an administrative penalty, enforcement, and collection proceedings, as set forth in the chapter and authorized by Section 53069.4 of the California Government Code. The Director of Public Works may withhold approval of any and all Recycling and Reuse Plans submitted by the responsible person on any project until the applicable administrative penalty has been paid. In addition, the amount of any unpaid administrative penalty may be declared a lien on any real property on which the project took place, as provided in Section 20.87.120 of the Ordinance.

The undersigned fully acknowledges the requirements of Chapter 20.87, Title 20 – Utilities of the Los Angeles County Code, C&D Debris Recycling and Reuse Ordinance, Section 20.87.090.

In compliance with Los Angeles County Code, submittal of the following reports may be required:

- Form 2 – Amendment:** Required if any changes are proposed to the Recycling and Reuse Plan.
Form 3 – 90 Day Report: If required, due 90 days after the start of the project.
Form 3 – Annual Report: If required, due on or before March 1 of every year, until project completion.
Form 4 – Final Compliance Report: Required no later than 45 days after project completion.

X	_____	_____	_____
	Owner's Signature	Print Name	Date
X	_____	_____	_____
	Signature if Authorized Representative	Print Name	Date
X	_____	_____	_____
	Signature if Authorized Contractor	Print Name	Date

ATTACHMENT R – RESIDENTIAL

RESIDENTIAL DEMOLITION

House

Total square footage _____ multiply by 0.056 equals _____ tons generated

Tons generated _____ multiply by 0.65 equals _____ mixed tons generated

Tons generated _____ multiply by 0.35 equals _____ inert tons generated

Garage

Total square footage _____ multiply by 0.035 equals _____ tons generated

Tons generated _____ multiply by 0.58 equals _____ mixed tons generated

Tons generated _____ multiply by 0.42 equals _____ inert tons generated

Driveway

Total square footage _____ multiply by 0.025 equals _____ inert tons generated

Total tonnage generated _____ **Total mixed tonnage** _____ **Total inert tonnage** _____

RESIDENTIAL CONSTRUCTION (50% for 4 homes or less; 65% for 5 homes or more)

House(s):

Number of homes _____

Total square footage _____ multiply by 0.002 equals _____ tons generated

Tonnage generated _____ multiply by 0.88 equals _____ mixed tons generated

Tonnage generated _____ multiply by 0.12 equals _____ inert tons generated

Garage(s):

Square footage _____ multiply by 0.001 equals _____ tonnage generated

Tonnage generated _____ multiply by 0.9 equals _____ mixed tons generated

Tonnage generated _____ multiply by 0.1 equals _____ inert tons generated

Total tonnage generated _____ **Total mixed tonnage** _____ **Total inert tonnage** _____

CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PLAN

Table 1: Facilities To Be Used

	A Facility to be Used * (include address & phone number)	B Facility Handling Method ** & Recycling Rate	C Tons to be Sent to Facility	D Tons to be Recycled (multiply B by C)
Sample	<i>ABC Recycling 123 Main Street, Any Town, 98765 (800) 555-1212</i>	<i>Recycled 60% = 0.60</i>	<i>50 tons</i>	<i>30 tons (0.60 multiplied by 50 tons)</i>
Mixed Debris Wood, gypsum, metal, glass, plastic, organics, etc.				
Inert Debris Asphalt, brick, concrete, ceramic, tile, etc.				
Totals				

* See *Construction and Demolition Debris Recycling Facilities in Los Angeles County*

** Handling Method: Recycle, Reuse, or Disposal

Table 2: Tonnage Generated

	E Total Tons (from table above)	F Tons to be Recycled or Reused	G Tons to be Disposed (E minus F)	H Diversion Rate (F divided by E)
Mixed Debris				
Inert Debris				
Totals				

ATTACHMENT C - COMMERCIAL

COMMERCIAL DEMOLITION

Commercial wood frame structures including warehouses, apartments, and hotels

Total square footage _____ multiply by 0.06 equals _____ tons generated

Tons generated _____ multiply by 0.65 equals _____ mixed tons generated

Tons generated _____ multiply by 0.35 equals _____ inert tons generated

Commercial concrete/masonry structures

Total square footage _____ multiply by 0.10 equals _____ tons generated

Tons generated _____ multiply by 0.14 equals _____ mixed tons generated

Tons generated _____ multiply by 0.86 equals _____ inert tons generated

Brick or Cinder Block Walls

Wall height (H)(feet) _____ Wall length (L)(feet) _____ Width of block (W)(inches divided by 12) _____

Multiply H by L by W equals _____ cubic feet multiply by 0.029 equals _____ inert tons

Walkways, Driveways, and Parking Lots

Square footage _____ multiply by 0.01 equals _____ inert tons

Total tonnage generated _____ **Total mixed tonnage** _____ **Total inert tonnage** _____

COMMERCIAL CONSTRUCTION

Wood-frame structure

Total square footage _____ multiply by 0.002 equals _____ tons generated

Tons generated _____ multiply by 0.65 equals _____ mixed tons

Tons generated _____ multiply by 0.35 equals _____ inert tons

Concrete/masonry structure

Total square footage _____ multiply by 0.002 equals _____ tons generated

Tons generated _____ multiply by 0.14 equals _____ mixed tons

Tons generated _____ multiply by 0.86 equals _____ inert tons

Total tonnage generated _____ **Total mixed tonnage** _____ **Total inert tonnage** _____

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	E Total Tons (from table above)	F Tons to be Recycled or Reused	G Tons to be Disposed (E minus F)	H Diversion Rate (F divided by E)
Mixed Debris				
Inert Debris				
Totals				