

CITY OF PALMDALE

C&D STEPS TO RECYCLE

This is a guide to assist you in complying with the
Construction & Demolition waste recycling requirements.

**** C&D Waste Management Plan, fees, and deposit are required prior to permit issuance. ****

1. SUBMIT THE FOLLOWING:

- A. Specify chosen authorized hauler.
- B. Select Lancaster WM as your authorized recycling facility.
- C. Complete and submit Part One (pages 2-5) of the attached C&D WASTE MANAGEMENT PLAN for approval by e-mail to:
C_DPlan@cityofpalmdaleca.gov
- D. Pay fees and submit deposit.
 - a. Once the plan is reviewed, fees and deposit will be calculated and sent to applicant.
 - b. Payments can be made by credit/debit card or check.

2. THROUGHOUT THE PROJECT — COLLECT THE FOLLOWING DOCUMENTS:

- A. Weight receipts from the landfill and recycling facility used.
- B. Receipts or documentary proof from the hauler.

****The deposit will not be refunded without receipts or proper documentation. ****

3. BEFORE SCHEDULING THE FINAL BUILDING INSPECTION:

- A. Submit Part Two of the C&D WASTE MANAGEMENT PLAN with receipts from the approved facilities to show that a minimum of 65% of the debris was recycled and documentation showing the authorized hauler.
- B. Submit the REFUND REQUEST FORM OF C&D PERFORMANCE SECURITY DEPOSIT signed by the original payer of the deposit.

****A completed Diversion Report (Part Two), supporting documents, & Refund Request Form are required BEFORE the permit's final building inspection can be scheduled.**

****** Failure to comply with the requirements of PMC section 8.06 may result in citations and forfeiture of the performance security deposit. ******

**If you have questions, please call us at (661) 267-5353
Building & Safety**

C&D Waste Management Plan

Part One: Project Overview

(Provide During Plan Review)

Applicants must prepare a Construction Waste Management Plan as a means of documenting project compliance with the CalGreen Code, Sections 4.408, 5.408, and Palmdale Municipal Code Section 8.06, Recycling and Diversion of Construction & Demolition (C&D) Waste. Applicants must complete this form and submit it with each building permit application to the City of Palmdale Building & Safety Division.

No permit will be issued without the completion and approval of Part One of the C&D Waste Management Plan.

Project Address/APN: _____

Permit #: _____

Project Manager: _____

Contractor/Company Name: _____

Project type (Select project from list below)			
Residential		Commercial or Non-Residential	
☐	Demolition (any size)	☐	Demolition (any size)
☐	Residential Addition (any size)	☐	Soft Demolition (any size)
☐	Residential Alteration or Remodel (any size)	☐	Tenant Improvement (1,000 sq. ft. or more)
☐	New Structure (120 sq. ft. or more)	☐	Commercial New Structures
☐	Construction of New Single Family Residential	☐	City Public Works Project (any size)
Total sq. ft. of project: _____			
Total Estimated Construction Cost: _____			

Under the terms of the CalGreen Code, contractors must choose one of the following means to recycle a minimum of 65% of the construction debris from landfills. The chosen company shall provide verifiable documentation of diverted percentages. Please check the appropriate box indicating the recycling method of your choice:

- ☐ Contract for hauling services with the City's franchise hauler, assuring that all project debris will be taken to LANCASTER WM.
- ☐ Self-haul all project debris to LANCASTER WM.

Waste Hauling Company: _____

Contact Name & Phone: _____

C&D Waste Management Plan

Acknowledgement

(Provide During Plan Review)

The City of Palmdale is mandated by the State of California to implement programs to reduce the amount of waste sent to landfills by 65%. In order to comply with this State mandate, the City requires all general contractors, subcontractors or homeowners to provide a C&D Waste Management Plan. The plan outlines how recoverable material will be diverted from the landfill.

Part One must be completed and submitted to the Building Division prior to permit issuance.

Weight slips documenting the actual amount disposed must be provided and Part Two of the C&D Waste Management Plan must be completed at the conclusion of the project and submitted to the Building & Safety Division prior to scheduling final inspection.

Acknowledgement

I have received a copy of the City of Palmdale's C&D Waste Management Plan. It is acknowledged and agreed that during construction, _____ will monitor and maintain compliance with the C&D Waste Management Plan provided to the City of Palmdale by

_____. I will also provide each subcontractor with a copy of the C&D Waste Management Plan and obtain subcontractor signatures in acknowledgment on page 5.

The signature below represents acknowledgement and agreement with the City of Palmdale Municipal Code Section 8.06, Recycling and Diversion of Construction & Demolition (C&D) Waste and that prior to scheduling final inspection, the complete C&D Waste Management Plan Package along with documentation and weight slips will be provided to the Building & Safety Division.

Company Name: (General Contractor, Subcontractor or Homeowner)		
Responsible Person's Name:		Responsible Person's Signature:
CSLB License:	Date Signed:	Position with Company or Title:

C&D Waste Management Plan

Part One: Anticipated Material Disposal/Diversion

(Provide During Plan Review & During Construction)

Please complete this worksheet to help identify the types of materials, estimated quantities, and how the waste material will be reduced, recycled or disposed from your project site. Estimates should be calculated in tons (see Materials Conversion Table on page 7 for conversion factors if needed).

Project Address: _____				
APN: _____		Permit #: _____		Self Haul: ☐ Yes ☐ No
Material Type	A Total Quantity Construction Wastes	B Salvaged or reuse	C Recycled	D Disposal (non- recyclable)
Example: Asphalt	1 ton	0.25 tons	0.5 tons	0.25 tons
Asphalt				
Concrete				
Shotcrete				
Metals				
Rigid insulation				
Fiberglass insulation				
Acoustic ceiling tile				
Gypsum Drywall				
Carpet/ carpet pad				
Plastic Pipe				
Plastic Buckets				
Plastic				
Hardiplank siding and boards				
Glass				
Cardboard				
Pallets				
Job office trash, paper, glass & plastic bottles, cans, plastic				
Alkaline and rechargeable batteries, toner cartridges, and electronic devices				
Other (specify)				
TOTALS				

(Total Column B + Column C) / Column A = # x 100% = Total Diversion Percentage _____%

(The percentage listed shall be greater than or equal to 65%)

- OR -

Total pounds disposed/total square footage of project = _____ lbs/sq ft (low rise residential: maximum 3.4 lb/sq ft; high rise residential: maximum 2 lb/sq ft)

Are the lbs/sq ft listed above < / = 2 pounds/square foot (non-residential new construction only) ☐ Yes ☐ No

C&D Waste Management Plan

Subcontractor Acknowledgement

(Used During Project Construction)

All Subcontractors shall comply with the project's C&D Waste Management Plan.
 All Subcontractor foremen shall sign the C&D Waste Management Plan Acknowledgment Sheet.

1. C&D Waste Management Plan identifies the waste materials that will be generated on this project, the diversion strategy for each waste type and the anticipated and final diversion rate.
2. Salvage: Excess materials that cannot be used in the project, nor returned to the vendor, will be offered to site workers, the owner, or donated to charity if feasible.
3. Debris from jobsite office and meeting rooms will be collected by _____ will, at a minimum, recycle office paper, plastic, metal and cardboard.
(Disposal Service Company)

Project Address: _____			
APN: _____		Permit #: _____	
The Foreman for each new Subcontractor that comes on site is to receive a copy of the Construction Waste Management Plan and complete this Acknowledgment Form. I have read the Waste Management Plan for the project; I understand the goals of this plan and agree to follow the procedures described in this plan.			
Date	Subcontractor Company Name	Foreman Name	Signature

C&D Waste Management Plan

Part Two: Actual Material Disposed/Diverted

(Due Prior to Final Inspection)

Project Address: _____

APN: _____ Permit #: _____ Self Haul: ☐ Yes ☐ No

Material Type	A Total Quantity Construction Wastes	B Salvaged or reuse	C Recycled	D Disposal (non- recyclable)
Example: Asphalt	1 ton		1 ton	
Asphalt				
Concrete				
Shotcrete				
Metals				
Rigid insulation				
Fiberglass insulation				
Acoustic ceiling tile				
Gypsum Drywall				
Carpet/ carpet pad				
Plastic Pipe				
Plastic Buckets				
Plastic				
Hardiplank siding and boards				
Glass				
Cardboard				
Pallets				
Job office trash, paper, glass & plastic bottles, cans, plastic				
Alkaline and rechargeable batteries, toner cartridges, and electronic devices				
Other (specify)				
TOTALS				

THE SAME CALCULATION USED IN PART 1 MUST BE USED IN PART 2

(Total Column B + Column C) / Column A = # x 100% = Total Diversion Percentage %

Is the percentage listed above greater than or equal to 65% ☐ Yes ☐ No

- OR -

Total pounds disposed/total square footage of project = lbs/sq ft (low rise residential: maximum 3.4 lb/sq ft; high rise residential: maximum 2 lb/sq ft)

Are the lbs/sq ft listed above < / = 2 pounds/square foot (non-residential new construction only) ☐ Yes ☐ No

Conversion Charts

Material	Pounds/CY	Tons/CY
Acoustical Ceiling Tiles	68	0.03
Asphalt	1380	0.69
Brick	3024	1.51
Cardboard	100	0.05
Carpet	84	0.04
Concrete	1855	0.93
Drywall	1620-1260	0.81-1.08
Fiberglass Insulation	17	0.085
Glass (Window)	80-100	0.04-0.05
Gypsum Drywall	500	0.27
Mixed Construction & Demolition Debris	900	0.45
Mixed Office Recycling	363.5	0.18
Mixed Plastic	32	0.02
Mixed Waste/ Trash	100-350	0.05-0.0178
Pallet	35 (one average size)	0.175
Plastic Pipes	341	0.17
Scrap Metal	906	0.45
Wood	329	0.27
Brush (pruning)	47	0.02
Pine Needles	74	0.04
Stumps	1080	0.54
Metals	906	0.45

For more conversion factors, please visit: <http://www.calrecycle.ca.gov> and search "Conversion Factors".

Single Family Residential ONLY

Table 2: National Association of Home Builders Construction Waste Estimate of a Typical 2000 sq ft House

Material	Pounds/CY	Tons/CY
Solid Dimensional Wood	1600	6
Engineered Wood	1400	5
Drywall	2000	6
Cardboard	600	20
Metal	150	1
PVC	150	1
Masonry	1000	1
Hazardous Materials	50	-
Other	1050	11
TOTAL	800	50

Drop-off Locations

Lancaster Landfill Recycling Center/WM

(661) 726-3461

600 East Avenue F

Lancaster, CA 93535

C&D Material Guidelines

MIXED RECYCLING	Construction & Demolition Recyclables (25 & 40 yd bins)	Trash (Non-recyclable)
- Clean asphalt - Clean concrete (2ft x2ft max) - Clean stucco - Concrete block and brick - Clean loads of river rock - Dirt	- Wood - Metal - Inert material (rock, soil & fines) - Roofing shingle - Drywall - Asphalt paving - Asphalt roofing - Concrete	- Painted/treated wood. - Concrete loads with rebar exposed and more than 10% dirt or rock. - Stucco loads with paper and wire mesh - Insulation - Plastic packaging materials - Cardboard - Styrofoam - Vinyl flooring - Carpet and carpet pad - Red brick* - Industrial plastics - Palm fronds - Succulents

*All material must be free of bags, or it will result in loads being hanged to MSW

*Mixed Construction and Demolition debris loads (Demo Loads) must be free of contamination. No items from the Trash column will be accepted.

*No hand offloads allowed. Customer must have an automated dump trailer to dump in recycle area.

OTHER

GARBAGE - USE WM Call (661) 947-7197 for details	NOT ACCEPTED
General Garbage	Hazardous Materials
	Liquids
FOR AUTOMOTIVE RECYCLEABLES CALL (661) 949-0048 FOR DETAILS	Water-Soluble Solids
Automotive batteries	Biological/Medical Waste
Automobile bodies	Septic Tank or Chemical Toilet Waste
Tires	Radioactive Materials
	Batteries
	Fluorescent light tubes & bulbs

Please contact the companies listed above for more information on recyclables & the specific materials accepted at their facility.