



Construction and Demolition Debris Waste Management Requirements

Introduction

State law requires that each California city and county divert at least 50% of all solid waste away from landfills by means of source reduction, recycling, and composting (diversion) activities. The City of Rancho Palos Verdes' policy for the reduction and recycling of construction and demolition (C&D) waste and/or the California Green Building Code requires **at least** 50% diversion for new buildings and 100% diversion for all land clearing projects:

- 1) All new buildings;
- 2) All private construction projects over \$100,000 in value involving construction, remodeling or demolition;
- 3) All municipal projects; and
- 4) All land clearing projects.

A Waste Management Plan is to be submitted to the Community Development Department for private projects and to the Public Works Department for municipal projects or projects on public property.

The contents of this packet constitute a Waste Management Plan. This packet is designed to track the amount of C&D debris diverted or disposed for your project. Its contents are as follows:

Pre-Project

- Page 2 is the **PROJECT INFORMATION** form. This form asks for basic project information, such as type, description, size, valuation, and applicant contact information.
- Page 3 is the **PRE-PROJECT WORKSHEET** form. Using your own estimates or the conversion factors provided in the table, you must identify the weight of the C&D debris, by material type, that will be recycled, reused, salvaged, disposed or transformed.
- Page 4 is a **LIST OF FACILITIES** that accept C&D materials for recycling. This list was developed to assist you in finding local facilities to use as an alternative to disposal.
- Page 5 is a **LIST OF HAULERS** that are authorized to collect solid waste in RPV. You **must** use one of these haulers if contracting for trash service.

PROJECT TYPE	C&D Debris Generation (pounds per square foot)*
Residential Remodel	3.31
Residential New Construction	4.38
Residential Demolition	115.00
Non-Residential Remodel	2.85
Non-Residential New Construction	3.89
Non-Residential Demolition	155.00

****PAGES 2 AND 3 MUST BE SUBMITTED BEFORE FINALIZING A DEMOLITION OR CONSTRUCTION PERMIT****

After conclusion of this project, you must submit a project summary of all disposal and diversion activities.

Post-Project

- Page 6 is the **POST-PROJECT SUMMARY** form. This form must be submitted for approval prior to final project release.

An electronic version of the forms that will automatically calculate waste generation, disposal, and diversion based on the data entered is available at <http://palosverdes.com/rpv/planning/building-safety/forms.cfm>.

Your assistance will help us accurately account for C&D recycling within the City. We look forward to being of service to you and greatly appreciate your time and cooperation.



Project Information

COMPLETE THIS FORM WHEN OBTAINING A BUILDING OR DEMOLITION PERMIT FOR ALL NEW BUILDINGS, PRIVATE PROJECTS VALUED OVER \$100,000, ALL MUNICIPAL PROJECTS, AND ALL LAND CLEARING PROJECTS.

This form must be completed and approved or a demolition/building permit will NOT be finalized

The City of Rancho Palos Verdes requires that contractors complete the following Waste Management Plan for the reduction of waste produced from demolition and construction work performed within the City. City staff will provide assistance in developing and implementing the Waste Management Plan. If you have any questions regarding these requirements, please contact your assigned Planner or Inspector first.

Project Address: _____ **Date:** _____

Applicant Name: _____

Mailing Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Phone No.: _____ **Fax No.:** _____ **Email:** _____

Property Owner: _____ **Phone No.:** _____ **Fax No.:** _____

Project Type: Mark appropriate box in each column with an "X":

<input type="checkbox"/> Commercial <input type="checkbox"/> Residential <input type="checkbox"/> Land Clearing	<input type="checkbox"/> Remodel / Tenant Improvement <input type="checkbox"/> Complete Demolition <input type="checkbox"/> New Construction	<input type="checkbox"/> Public Project
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Project Size (sq. ft.): _____ **Valuation of Project (\$):** _____

Estimated Project Start Date: _____ **Estimated Project End Date:** _____

Detailed Description of Project:

OFFICE USE ONLY - Approval Status

<input type="checkbox"/> Approved <input type="checkbox"/> Further Explanation Needed	<input type="checkbox"/> Denied <input type="checkbox"/> Exempt due to Infeasibility
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Reviewed by: _____ **Date:** _____

NOTE There are 10 haulers authorized to do business in Rancho Palos Verdes. Please see attached list for contact information. For contractors who own their own bins, please refer to "Recycling and Diversion Facilities Located Near Rancho Palos Verdes" for a list of facilities that accept construction and demolition debris.



Pre-Project Worksheet

In the table below, list estimated weight of debris, by material type, that will be generated, recycled, reused, salvaged, disposed, or transformed by this project. You must include the haulers and all recyclers, salvage companies, recycling facilities, mixed use material recovery facilities, landfills, or transformation facilities that will be used for this project.

MATERIAL TYPE	GENERATION				DIVERSION			DISPOSAL		Name of Hauler	Name of Facility
	Estimated Volume (cubic yards)	Estimated Weight (tons)	Conversion Factor (lb/cy)	Total Tons to be Generated	Tons to be Recycled	Tons to be Reused or Salvaged	Total Tons Recycled, Reused, or Salvaged	Total Tons to be Disposed or Transformed			
Asphalt			772.80								
Bulky Items			80.00								
Cardboard			53.00								
Carpet			147.00								
Carpet Padding			62.00								
Clay Roofing Tile			860.00								
Comp. Roofing Material (not Tile)			731.00								
Concrete			860.00								
Dirt and Sand			929.00								
Durable Plastic Items			50.00								
EPS Packaging and Insulation			32.00								
Fiberglass Insulation			17.00								
Flat Glass			1,400.00								
Gypsum			467.00								
HVAC Ducting			47.00								
Major Appliances			145.00								
Metals			225.00								
Other Aggregates			860.00								
Rock and Gravel			999.00								
Leaves & Grass			312.50								
Trimmings, Branches, & Stumps			127.00								
Trash Bags			35.00								
Wood, Lumber, Pallets			169.00								
Mixed Debris (if no recycling)			1,100.00								
				A	0.00			E	0.00	0.00	

MIXED DEBRIS PROCESSING - USE ONLY IF DELIVERING TO A MIXED C&D PROCESSING FACILITY

Mixed C&D Debris (min. 50% diversion)			1,100.00	B	0.00	F					
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TOTAL GENERATION				C	0.00	TOTAL DIVERSION		G	0.00	0.00	TOTAL DISPOSAL
				A+B=C				D+E+F=G			

ITEMIZED BUILDING MATERIAL LIST (E.G. DOORS, WINDOWS, FIXTURES, ETC.)

Item	ESTIMATED TOTAL (complete needed columns)			
	Quantity	Size	Tons	Cu. Yards
			D	
			D	
			D	

$(G \div C) * 100$ **ESTIMATED TOTAL PROJECT DIVERSION RATE**



**CITY OF RANCHO PALOS VERDES
CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING
RECYCLING AND DIVERSION FACILITIES LOCATED NEAR RANCHO PALOS VERDES**

Facility/Company	Address	City	Zip	Phone	Materials											Comments			
					Mixed C&D Materials*	Asphalt	Concrete	Gravel, Rock	Other Inert Materials	Metal	Rebar	Cardboard	Carpet	Drywall	Green Waste		Topsoil	Wood / Lumber	Other
AAA Carpet Padding	2546 W. Pico Blvd.	Los Angeles	90016	(213) 380-6438									X					Carpet padding only	
Alpert & Alpert	2350 W. 16th St.	Long Beach	90813	(562) 624-8833						X									
Amazon Environmental	6688 Doolittle Ave.	Riverside	92503	(951) 588-0206													X	Latex Paint	
Arnone Recycling Center	5674 Cherry Ave.	Long Beach	90805	(562) 984-7080						X							X	Cans, plastic	
Another Pallet Co.	6116 Paramount Blvd.	Long Beach	90805	(462) 408-6106													X	Stacked wood only	
California Waste Services	621 W. 152nd St.	Gardena	90247	(310) 538-5998	X	X	X		X	X		X		X		X	X	Appliances	
Chandlers Sand & Gravel	26311 Palos Verdes Drive E	PV Peninsula	90274	(310) 784-2905		X	X	X	X										
Construction & Demolition Recycling	9309 Rayo Ave.	South Gate	90280	(323) 357-6900	X	X	X	X	X	X	X	X	X				X	X	Granite, marble, tile, ceiling tiles, furniture, cabinets
Corridor Recycling	22500 S. Alameda St.	Long Beach	90810	(310) 835-9109						X							X	Paper, plastics	
D&D Recycling	1429 W. 130th St.	Gardena	90249	(310) 329-8475								X						Carpet and padding	
Downtown Diversion	2424 E. Olympic Blvd.	Los Angeles	90021	(213) 612-5005	X	X	X	X	X		X		X				X		
Falcon Recycling & Transfer	3031 "I" Street	Wilmington	90744	(562) 590-8531	X	X	X		X		X			X			X		
FS Southwest Woodworks Co.	140 E. 163rd St.	Gardena	90248	(310) 538-9165													X	Wood pallets only	
G. Harris International	1025 MacFarland Ave.	Wilmington	90744	(310) 513-1424					X										
GS Brothers	2215 N. Gaffey St.	San Pedro	90731	(310) 833-1369										X					
Habitat for Humanity ReStore	17700 S. Figueroa St.	Gardena	90248	(310) 323-4663													X	Construction material and fixtures in good condition	
Hanson Aggregates	6956 Cherry Ave.	Long Beach	90805	(800) 300-6120		X	X												
Ideal Metal & Salvage Co.	18700 S. Broadway St.	Gardena	90248	(310) 324-1191					X										
Los Angeles Fiber Co.	4920 Boyle Ave.	Vernon	90058	(323) 589-5637								X					X	Textiles, carpet padding	
Lovco Construction Recycle Site	23320 S. Alameda St.	Carson	90810	(562) 673-6759		X	X												
MB Landscaping	19202 Main St.	Carson		(310) 527-7750										X	X	X			
Pacific Pallet Co.	2110 W. Gaylord Ave.	Long Beach	90803	(562) 432-4315													X	Pallets	
RC Pallets	11500 Wrightwood Rd.	Lynwood	90262	(310) 608-3330													X	Pallets only	
The Reuse People	11017 Sutter Ave.	Pacoima	91331	(310) 946-3179													X	Deconstruction service	
Saint Mena Metal Co.	12756 Castle Ave.	Compton		(310) 279-6761						X								Can provide pickup service	
Sims Metals	901 New Dock St.	Terminal island	90731	(310) 831-0281						X	X								
Whittier Fertilizer	9441 Kruse Rd.	Pico Rivera	90660	(562) 699-3461										X		X			

* "Mixed C&D Materials" means loads of mixed debris are separated at the facility for recycling. These facilities may be able to provide you with documentation specific to your project that can be used to comply with the City's program

Always call the company first, as information is subject to change, and some facilities may take only a specific type of material.

The City of Rancho Palos Verdes is not liable for any errors, omissions or changes on this list, nor does it guarantee the accuracy of any information regarding materials, services or products. These are privately-owned facilities and not affiliated with the City of Rancho Palos Verdes or the County of Los Angeles. The list is not intended to be exhaustive but has been developed to assist customers to find recycling facilities as an alternative to disposal.



List of Authorized Commercial Trash and Recycling Haulers

<p align="center">CAL MET SERVICES</p> <p>P.O. Box 2137 Paramount, CA 90723 (562) 259-1239 Fax (562) 869-6091 Roll off & small dumpsters</p>	<p align="center">CA WASTE SERVICES (CWS)</p> <p>621 W. 152nd Street Gardena, CA 90247 (310) 538-5998, or 800-839-5550 Fax (310) 538-9040 Roll off & small dumpsters</p>	<p align="center">CONSOLIDATED DISPOSAL SERVICES (CDS) (merged with Allied Waste)</p> <p>12949 Telegraph Rd Santa Fe Springs, CA 90670 (800) 299-4898 Fax (562) 906-0251 Roll off & small dumpsters</p>
<p align="center">EASY ROLL OFF</p> <p>2145 West 16th Street Long Beach, CA 90813 (562) 432-6211 Fax (562) 432-0747 Roll offs only. Also manure pickup</p>	<p align="center">EDCO CORP</p> <p>6254 Paramount Blvd. Long Beach, CA 90805 (310) 540-2977 Fax (562) 426-1971 Roll off & small dumpsters</p>	<p align="center">JJK ROLL-OFFS, INC.</p> <p>1617 W. Sepulveda Blvd., #3 Torrance, CA 90501 (310) 539-2382 or (800) 455-5765 Fax (310) 539-9381 Roll offs and small dumpsters</p>
<p align="center">S & H DISPOSAL COMPANY</p> <p>1008 N. Wemar Way Montebello, CA 90640 (310) 679-2905 Fax (323) 721-4406 Roll offs and small dumpsters</p>	<p align="center">UNIVERSAL WASTE SYSTEMS (UWS)</p> <p>P.O. Box 3038 Whittier, CA 90605 (800) 631-7016 Fax (562) 941-4915 Roll offs, small dumpsters, and manure pickup</p>	<p align="center">WASTE MANAGEMENT(WM) - L.A. DISTRICT</p> <p>1970 E. 213th Street Long Beach, CA 90810 (800) 774-0222 Fax (310) 522-6570 Roll offs and small dumpsters</p>
<p align="center">WEST COAST ROLL OFF</p> <p>3100 Puente Street Fullerton, CA 92835 (310) 532-6732 Fax (714) 255-0154 Roll offs only</p>	<p align="center">Feel free to contact any hauler from this list and shop for the best price and service to suit your needs.</p> <p align="center">Recycling is offered at a lower or discounted rate. If you have a separate recycling bin, ask for a discount.</p>	

***Note:** If any dumpster or bin is left at the curb or on public right-of-way, it has to have a Dumpster Permit from the Community Development Department. Call 310-265-7800 to obtain information. Dumpsters on private property (placed on the driveway) do not need a permit.

