



City of Placentia
 Public Works Department
 401 East Chapman Avenue
 Placentia, CA 92870
 (714) 993-8148
 www.placentia.org

CONSTRUCTION & DEMOLITION WASTE MANAGEMENT PLAN

The City of Placentia adopted the 2016 Green Building Standard Codes (CALGreen) which set forth recycling requirements for construction and demolition (C&D) projects. As of January 1, 2017, CALGreen requires the recycling and/or salvaging for reuse a minimum of 65% of the non-hazardous construction and demolition project waste

Per Placentia Municipal Code section 8.04.390, the City of Placentia requires individuals to pull a permit and a bond for projects that require demolition and generate waste. This process allows for individuals to provide information on where materials are transported/hailed and the percentage of waste that is diverted from the landfill.

At the conclusion of the construction and demolition project the individual has two approved options by the City for how the individual would transport the waste that was generated.

Option 1: I used construction containers provided by the City's franchise waste hauler, Republic Services, for the removal of C&D waste. Republic Services can be contacted at (714) 238-3300 to order containers

If selected Option 1, no other action is needed. Please submit this page and receipts with your bond attached to pw@placentia.org or in person at City Hall.

Option 2: I did NOT use the City's franchise waste hauler for the removal of C&D waste. The removal of the C&D waste generated was transported to a C&D recycling facility. "Self-hauling" waste is allowed. Be sure to use company-owned vehicles and company crews to fill the waste bins.

If selected Option 2, please keep all receipts, weight tags or invoices for all loads delivered to the facility.

Please submit this Waste Management Plan (pages one (1) through four (4)), bond, and any receipts, weight tags and invoices to pw@placentia.org or in person at City Hall.

I disposed of the Construction and Demolition waste as indicated above:

Signature: _____

Date: _____

Print Name: _____

Email: _____

Bond No.: _____

Contractor/
Property Owner Name: _____

Permit No.: _____

Job Address: _____

Contact Phone No.: _____

**CITY OF PLACENTIA
PUBLIC WORKS DEPARTMENT
CONSTRUCTION & DEMOLITION
WASTE MANAGEMENT PLAN**

Permit # _____

Bond # _____

General Project Information:

Over the Counter Permit Yes No

City Sponsored Project* Yes No

*Name of City Employee Contact _____

Type of Project: Demolition New Construction Alteration
 Addition

Project Description (In Detail):

Project Address: _____

Project Sq. Ft.: _____ Project Valuation: _____

Estimated Project Start Date: _____ Completion Date: _____

Applicants Name: _____ (please print)

Phone Number: _____ Fax No. _____

Email: _____

Legal Owner: _____ Phone No. _____

Applicant's Relation to Project:

Owner Contractor Architect Permit Expeditor

Company Name (If Applicable): _____

Address: _____

Permit # _____

Waste Management Plan (WMP) Reviewed By:

Date: _____

WMP Approved : Yes No

If not approved, describe reviewer's actions:

ESTIMATE OF RECYCLING AND/OR DISPOSAL ACTIVITIES

Summarize the information provided in the Strategies Portion of your Waste Management Plan on the following chart. Please refer to the C&D Conversion Table if assistance in calculation is needed.

Type of Material	Type of Activity (check box)				Total Quantities (In Tons) *	Total Recycled (In Tons) *	Total Disposed (In Tons) *	Facility Used	Method of Transportation (Self-Haul, Franchise Hauler, etc.)
	Recycle - To Facility	Recycle - Salvage	Recycle - On-Site	Disposal					
Mixed Materials***									
Mixed C&D Materials									
Mixed Inerts									
Separated Materials									
Asphalt									
Brick									
Concrete									
Dirt/Clean Fill									
Lumber									
Roofing Materials									
Metals									
Sheetrock									
Yard Trimmings									
Other Salvageable Materials									
Other									
Totals									

*See Conversion Table to convert to cubic yards or tons.

**Estimate in pounds where necessary and convert to partial tons – see Conversion Table.

***Divide the “Total Quantities” tonnages for all mixed materials between the “Total Recycled” and “Total Disposed” columns. For example, if the facility you are using has a 70% diversion rate and you are sending 10 tons to that facility, “Total Recycled” = 7.0 and “Total Disposed” = 3.0

Estimated Diversion Rate _____ **% ******

****Divide tons of waste recycled by total tons of waste recycled and disposed. Then convert to a percentage.

C&D CONVERSION TABLE

Check Each conversion being used.				
Mixed C&D Materials	1 cubic yard	=	500 pounds	
Mixed Inerts	1 cubic yard	=	1 ton	
Asphalt, Brick, Concrete, Dirt (separated from other materials)	1 cubic yard	=	1 ton	
Lumber	1 cubic yard	=	150 pounds	
Asphalt Shingles	1 cubic yard	=	419 pounds	
Asphalt/Tar Roofing	1 cubic yard	=	2,919 pounds	
Wood Shake Shingle Roofing	1 cubic yard	=	435 pounds	
Metals	1 cubic yard	=	906 pounds	
Sheetrock	1 cubic yard	=	394 pounds	
Yard Trimmings	1 cubic yard	=	108 pounds	

Other Salvaged Items

Salvaged Items	Estimated Pounds/2,000	=	Tons
Example: Cabinets, doors, windows, toilets, etc.	100/2,000	=	.05

If you believe you have justification for using a different conversion than above, please explain below:

FORM SUBMISSION:

I hereby attest that the information provided on this form is complete and accurate and that if one or all of the conditions are not met, the security deposit will be forfeited in full.

Applicant's Signature: _____

Applicant Name (please print): _____

Date: _____

List of Local C & D Recyclers

Note, there are many facilities that accept recyclable construction material. To qualify for diversion, you must show proof of receipt through weight tickets that the construction debris was accepted at the facility as Construction & Demolition (C&D) material. For further information or clarification, please contact the City of Placentia Public Works Department at (714) 993-8148.

The categories of recyclable materials are as follows:

- Construction and Demolition Materials: Brick, Concrete, Dirt, Granite, Gravel, Pavement/Asphalt and Sand
- Metals: Aluminum cans, Ferrous/Non-Metals, Scrap Metals, Tin Cans, and White Goods (Stoves, Refrigerators, etc.)
- Green Waste: Compost, Grass Clippings, Leaves, Prunings, Christmas Trees
- Glass: Beverage Containers, Crushed Glass, and Windowpanes
- Wood: Bark, Boards, Planks, Chips, Pallets, Plywood, Sawdust and Shavings

Franchise Hauler Recycling Facility					
Republic Services 1131 N. Blue Gum Street Anaheim, CA 92806 (714) 238-3300					

Recycling Dealer	C&D	Metals	Green Waste	Glass	Wood
Madison Materials 1035 East 4 th Street Santa Ana, CA 92701 (714) 664-0159					
Ewles Materials (Irvine) 16081 Construction Circle Irvine, CA 92606 (949) 552-6008					
Sun West Metals 1150 N. Anaheim Blvd Anaheim, CA 92801-2502 (714) 635-0470					
WM - Sunset Environmental TS 16122 Construction Circle West Irvine, CA 92606 (949) 552-0446					
Tierra Verde Industries 8065 Marine Way Irvine, CA 92618 (949) 551-0363					



C&D Debris Diversion Approved Facilities and Franchise Waste Haulers

Construction & Demolition Debris Diversion Facilities and Franchise Waste Haulers (Please call facility to verify information)			Materials Accepted														
			Mixed C&D	Asphalt/Concrete	Brick/Masonry/Tile	Cardboard	Wood	Metals	Landscape Debris	Carpet	Green Waste	Dirt	Glass	Drywall	Flooring	Appliances	Rebar
<u>Facility</u>	<u>City</u>	<u>Phone</u>															
California Waste Services (CWS)	Gardena	(310) 538-5998	X	X	X	X	X	X			X	X	X	X	X	X	
California Waste Services (CWS)	Los Angeles	(310) 538-5998	X	X	X	X	X	X			X	X	X	X	X	X	
CR&R. Inc.	Stanton	(714) 890-6300	X	X	X	X	X	X	X	X	X		X		X	X	
Greenstone Materials, Inc.	SJC	(949) 728-0500		X	X					X							
Griffith Company	Irvine	(562) 519-1998		X													
Madison Materials / Ware	Santa Ana	(714) 664-0159	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
North American Recycling	Anaheim	(714) 996-0533		X													
OC Recycling	Santa Ana	(714) 973-2267				X		X							X	X	
Republic Services	HB	(714) 847-3581	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Republic Services	Anaheim	(714) 238-3344	X	X	X		X			X		X		X	X	X	X
R.J. Noble	Orange	(714) 637-1550	X	X	X												
Robert's Waste & Recycling	Santa Ana	(714) 667-2901	X	X	X			X	X		X	X					
Waste & Recycling Services, Inc.	La Puente	(626) 581-4357	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WM - Sunset Environmental TS	Irvine	(949) 654-1562	X	X		X	X	X	X	X	X		X	X		X	

Clean, broken asphalt Fee Exemption

Clean, broken asphalt can also be taken free of charge to OC Waste & Recycling's landfills.
 To qualify: loads must be two-axle, self-unloading dump truck or larger or trailer with dump capacity.
 No hand unloading. Please contact the landfill for more information:

Frank R. Bowerman Landfill (Irvine) – (949) 262-2420

Prima Deshecha Landfill (San Juan Capistrano) – (949) 728-3040

If you would like to be added to this list, please contact us at the phone number above.
 Disclaimer: OC Waste & Recycling 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 are not affiliated with the County of Orange. This list is not intended to be exhaustive but has been developed to assist customers to find recycling facilities. Updated: 3/28/2025

General Information

When is the Construction and Demolition Waste Management Plan Required?

The following projects trigger the Construction and Demolition (C&D) Waste Management Plan (WMP) requirements set forth in the Placentia Municipal Code Section (PMC) 8.0.40.390.

- Residential additions of 500 square feet or more.
- Tenant improvements of 500 square feet or more.
- New structures of 500 square feet or more.
- All projects incorporate demolition regardless of their square footage.
- All City public works and construction projects which are awarded pursuant to a competitive bid procedure.
- All roofing projects.
- Pool demolitions.
- Other projects determined by the City Administrator to generate sufficient debris to warrant collection by the City Franchisee or authorized Permittee.

The following projects are exempt from the special requirements of PMC Section 8.04.390:

1. Immediate or emergency demolition required to protect the public health, safety or welfare, as determined by the city administrator given prior to demolition.
2. A project for which an exception, conditional use permit or development plan review approval has been obtained from the city prior to the effective date of the ordinance codified in this chapter and substantial construction work has commenced thereunder.
3. A project for which a valid building permit has been lawfully issued by the city prior to the effective date of the ordinance codified in this chapter and substantial construction work has commenced thereunder.
4. Work for which only a plumbing, electrical, or mechanical permit is required.
5. Seismic tie-down projects.
6. Installation of add on prefabricated accessories such as monument signs or antenna where no structural building modifications are required. New installations are not exempt.
7. Flag poles.
8. Residential patio covers.
9. Wall signs

Construction & Demolition Waste Management - FAQ's & Guidelines

Is a deposit required?

All contractors or owner-builders are required to place a deposit with the City to ensure their compliance with the required use of an authorized City agent. The specific deposit amount shall range from a low of \$100 to a high equivalent of 3% of the total project value.

When will I receive my deposit back?

Once the waste management plan has been submitted AND the project has been finalized, a check will be issued two weeks from the date the waste management plan was received or the final date.

Construction/Deconstruction Activities

<u>Project</u>	<u>Deposit</u>
Demolition of projects of less than 200 square feet	\$100.00
201 to 1,000 square feet	\$500.00
1,000 to 5,000 square feet	\$1,000.00
Over 5,000 square feet	3 % of total project value

New Construction

<u>Project</u>	<u>Deposit</u>
Projecting less than 1 ton of material to be hauled off-site	\$100.00
Between 1 and 5 tons hauled	\$500.00
5 to 50 tons hauled	\$1,000.00
Over 50 tons hauled	3% of total project value

If your project has both components (demolition & construction) your deposit will be the larger of the two amounts.

**It should be noted that it is the applicants and/or sub-contractors' responsibility to ensure that the correct material type is indicated on each C&D receipt.

Forfeiture of the Security Deposit

The Security Deposit may be forfeited in whole for the following reasons:

- If you do not use approved facilities or permitted haulers for this project.
- If the actual diversion rate for this project does not meet the C&D Ordinance's minimum required diversion rate of 65 percent.
- **If you do not submit WMP paperwork and receipts/documentation within 90 days of Final Building Inspection approval.**

Final Review

Remember to sign the form and also check the form to be sure that all entries are legible, accurate, and complete.

Should you have any questions or concerns, please contact Public Works at (714) 993-8148 or pw@placentia.org.

DEFINITIONS

For the purposes of these instructions, the following definitions apply:

- 1) "Applicant" means any individual, firm, limited liability company, association, partnership, political subdivision, government agency, municipality, industry, public or private corporation, or any other entity whatsoever who applies to the City for the applicable permits to undertake any construction, demolition, or renovation project within the City.
- 2) Class III Landfill must have a solid waste facility permit from CalRecycle.
- 3) "Construction" means the building of any facility or structures in order to salvage as much material as possible.
- 4) "Demolition" means the decimating, razing, ruining, tearing down or wrecking of any facility, structure, pavement or building, whether in whole or part, whether interior or exterior.
- 5) "Disposal" means the final disposition of construction and demolition or inert material, including but not limited to:
 - a. Stockpiling onto land of construction and demolition material that has not been sorted for further processing or resale, if such stockpiling is for a period of time greater than thirty days; or
 - b. Stockpiling onto land of construction and demolition material that has been sorted for further processing or resale, if such stockpiling is for a period of time greater than one year; or
 - c. Stockpiling onto land of inert material that is for a period of time greater than one year or
 - d. Disposal of construction and demolition or inert material to a landfill.
- 6) "Enforcement agency (EA)" means an enforcement agency as defined in Public Resources Code Section 40130.
- 7) "Inert Backfill Site" means any location other than an inert landfill or other disposal facility to which inert materials are taken for the purpose of filling an excavation, shoring, or other soils engineering operation.
- 8) "Inert disposal/inert waste landfill" means a disposal facility that accepts only inert waste such as soil and rock, fully cured asphalt paving, uncontaminated concrete (including fiberglass or steel reinforcing rods embedded in the concrete), brick, glass, and ceramics, for land disposal.
- 9) "Inert solids/inert waste" means non-liquid solid resources including, but not limited to, soil and concrete, that do not contain hazardous waste or soluble pollutants at concentrations in excess of water quality objectives established by a regional Water Board pursuant to Division 7 (Section 13000 et. seq.) of the California Water Code and does not contain significant quantities of decomposable solid resources.
- 10) "Mixed material" means loads that include commingled recyclables and non-recyclable materials generated at the project site.
- 11) "Mixed material recycling facility" means a processing facility that accepts loads of mixed construction and demolition debris for the purpose of recovering reusable and recyclable materials and disposing the non-recyclable residual materials.

- 12)“Performance security” means any performance bond, surety bond, money order, letter of credit, certificate of deposit or restricted bank account, provided to the City.
- 13)“Post-consumer material” as defined in Public Contract Code Section 12200(b) means a finished material which would have been disposed of as solid waste, having completed its life cycle as a consumer item, and does not include manufacturing wastes. Post-consumer material is generally any product that was brought by the consumer, used, and then recycled into another product.
- 14)“Recycled product” as defined in Public Contract Code Section 1200(a) means all materials, goods, and supplies, with no less than 50 percent of the total weight in which consists of secondary and post-consumer material with not less than ten percent of its total weight consisting of post-consumer material. This definition applies to paper products, plastic products, compost and co-compost, glass products, lubricating oils, paints, solvents, retreaded tires, tire-derived products, and steel products. A recycled product also includes products that could have been disposed of as solid waste having completed its life cycle as a consumer item, but otherwise is refurbished for reuse without substantial alteration of its form.
- 15)“Renovation” means any change, addition, or modification in an existing structure.
- 16)“Salvage” means the controlled removal of construction and demolition material from a permitted building or construction site for the purpose of recycling, reuse, or storage for later recycling or reuse.
- 17)“Sanitary wastes” means materials that require special handling procedures such as liquid wastes including domestic sewage.
- 18)“Secondary material” as defined in Public Contract Code Section 12200(c) means fragments of finished products or finished products of a manufacturing process, which as converted a resource into a commodity of real economic value, and includes post-consumer material, but does not include excess virgin resources of the manufacturing process. This material did not reach the consumer prior to being recycled.
- 19)“Sediment” means soil and other material that has been eroded and transported by storm or well production runoff water.
- 20)“Virgin material” means the portion of the product made from non-recycled material, that is, the condition of approval on any construction or demolition permit issued for a covered project.