



City of Santa Monica

PUBLIC WORKS DEPARTMENT Resource Recovery & Recycling Division CONSTRUCTION & DEMOLITION (C&D) WASTE MANAGEMENT PLAN

Plan Check #: _____

1. **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: _____

Legal Owner (please print): _____ Phone No. _____

Applicant's name _____ (please print)

Phone No.: _____ Fax No.: _____ E-Mail: _____

Applicant's Relation to Project: Owner Contractor Architect Permit Expeditor

Company Name (if Applicable): _____

Address: _____

***please note: for all demolition only projects, this form must be completed by contractor or owner only.**

===== (for Staff only)

Permit#: _____

Waste Management Plan (WMP) Reviewed By: _____

Date: _____ WMP Approved: Yes No

If not approved, describe reviewer's actions: _____

C&D WASTE MANAGEMENT PLAN

Address: _____

2. STRATEGIES FOR WASTE RECYCLING AND/OR DISPOSAL:

For each of the following categories of recycling and disposal activities, describe those strategies you plan to utilize for the project at the address above.

1.	SALVAGE:			Yes	No
1a	Do you plan to salvage materials from this project prior to construction or demolition activities?				
1b	If "yes," please list the items that will be salvaged (e.g., doors, windows, jambs, casing, toilets, sinks, other fixtures, hardwoods, wood siding, cabinets and shelving, carpet and pad, bricks, acoustical ceiling, lights, fans, ceramic roof tiles, structural materials, reusable lumber, etc.)? Must take before and after photo documentation and/or sales/donation receipts required. **"Before pictures" will represent before project is started	1.			
		2.			
		3.			
		4.			
		5.			
2.	SOURCE SEPERATION:*			Yes	No
2a.	Do you plan to source separate any materials on this project for delivery to a recycling facility (e.g., separation of items such as wood, concrete, metal into separate bins)? This would also include materials that will be recycled at a landfill as daily cover or as landfill road base, Receipts from approved facility are required.				
2b.	If you plan to salvage or source separate, please indicate the materials, haulers, and facilities. Receipts will be required. (We do not have an auditing process for reuse programs ex: habitat for humanity or reuse facilities, or Mexico)	Materials	Hauler	Facility	
3.	ON-SITE USE:			Yes	No
3a	Do you plan any on-site reuse activities for this project (e.g., reuse of wood forms from other projects for concrete, on-site crushing of concrete for on-site use, use of reusable containers or pallets for material deliveries, etc.)? (please provide photos of locations these items were reused)				
	If "yes," please describe. _____				
4.	INERT Fill USE:			Yes	No
4a	Will any source separated dirt or mixed inerts (i.e., dirt, concrete, asphalt) be delivered to a City of Santa Monica approved inert landfill (one that accepts only inert material) or be used for any other non-landfill fill purpose? (For Concrete and Asphalt: load receipts will be required) (Dirt: provide photographic documentation if load tickets are not available by the facility & written documentation from facility owner that material were dumped at their site.)				
4b	If "yes," please indicate the materials, haulers, and facilities.	Materials	Hauler	Facility	

*This includes recovering reusable items from remodeling or demolition projects and includes stand-alone items (appliances), easy to remove items such as doors, mantelpieces, and removal of reusable structural items by hand (lumber, wood siding, roof tiles).

Address: _____

5.	RECYCLABLES: Mixed C&D recycling facilities and diversion rate:		Yes	No
5a	Will any mixed debris be delivered to a mixed C&D recycling facility for mechanical and/or manual separation of recyclables? (See C&D General Instruction for receipt requirement)			
5b	If "yes," identify the facility and hauler who will deliver. Diversion rates can be obtained from Approved Recycling Facilities list	Facility (check one)	X	Hauler
		Athens/Crown Recycling		
		Interior Removal Specialist		
		East Valley Diversion		
		Downtown Diversion		
		California Waste Serv.		
		Direct Disposal		
	American Reclamation			
6.	SELF-HAUL:		Yes	No
6a	Will any C&D debris be self-hauled by your company or by subcontractors?			
6b	If "yes," identify which companies will be self-hauling debris. List Names of hauler and provide RRR approved facility. (Refer to definition of "self-haul" in the C&D Waste Management Plan Instructions/General Information.)	Self-Hauler	Facility	
7.	REFUSE: Disposal at Landfill		Yes	No
7a	Will any materials from this project be disposed of at a landfill?			
7b	If "yes," identify the haulers who will deliver the disposed debris and the disposal facilities.	Landfill	Facility	
7c	Do you have any exemptions to request prior to start of the project (Yes/No)			
	If Yes: What type of material :			
8	EDUCATIONAL STRATEGIES:			
	Describe in detail how you plan to inform your workers and any subcontractors of and ensure participation in your diversion goals and Waste Management Plan activities.			

C&D WASTE MANAGEMENT PLAN

Address: _____

9. ESTIMATE OF RECYCLING AND/OR DISPOSAL ACTIVITIES` :

Summarize the information provided in Part Three (pages 2-3) of this Waste Management Plan on the following chart. Please refer to the C&D Conversion Table (pg. 5) 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 (list specific names of recycling facilities, transfer stations, landfills, etc.)	Method of Transport (Self Haul, debris box, other?)
	Recycle - to Facility	Recycle - Salvage**	Recycle - On-Site Reuse	Dispose - to Facility					
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/Items****									
Other									
TOTALS:									

*See Conversion Table (page 5) to convert cubic yards to tons.

**Estimate in pounds where necessary and convert to partial tons -- see Conversion Table (page 5).

***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 (see C&D Recycling Facilities list) has a 70% diversion rate, and you are sending 10 tons to that facility, "Total Recycled" = 7.0 and "Total Disposed" = 3.0.]

****See #1b on page 2 for examples of salvageable materials other than those items listed under "Separated Materials" above.

Estimated Diversion Rate: _____ %*****

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

C&D WASTE MANAGEMENT PLAN

C&D Conversion Table

Address: _____

Please use this page if needed to calculate your estimated tonnages

✓	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 ÷ 2000	=	Tons
Example: Cabinets, doors, windows, toilets, etc.	100 lbs. ÷ 2000	=	.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 (pp. 1-5) is complete and accurate.

- Any proposed changes to an approved Waste Management Plan must be resubmitted and re-approved by City staff in order to ensure return of the performance security Performance Security. If the minimum required recycling rate is not met, **the Performance Security refund will be prorated.** Performance Security refund request for the project listed below must be accompanied by weight tickets for all debris generated, including all trash, salvage, reuse and recycling, and submitted within 30 days from completion of Final Inspection (initial and date next to project type):
 - --Demolition Initial Here: _____ Date: _____
 - --New Construction Initial Here: _____ Date: _____
 - --Tenant Improvement/Alteration Initial Here: _____ Date: _____
- All materials generated from this project must be hauled by an approved City of Santa Monica hauler as listed in the Waste Management Plan.
Initial Here: _____ Date: _____
- All materials generated from this project must be hauled to an approved/certified facility as listed in the Waste Management Plan. Initial Here _____ Date: _____
- If one or all of the above conditions are not met, performance security Performance Security will be forfeited in full. Initial here _____ Date _____

Applicant's Signature: _____ Date: _____

Applicant (please print): _____