

**CONSTRUCTION AND DEMOLITION (C & D)  
Waste Management Plan Form:**

**Please complete and submit this form with your building permit application. 80% of all demolition and construction material must be recycled. Dirt (clean fill) may be disposed of at sites that use dirt as Alternative Daily Cover.**

**Prior to issuance of the Certificate of Occupancy, the applicant shall submit to Environmental Services recycling manifests from all disposal sites, recycling sites and landfills that accepted demolition, excavation and/or general construction waste and recycled materials from this site.**

Date: _____ Project Address: _____	
Project(s):	Demolition    New Construction    Alteration    Addition
(Please circle all that apply)	
Project Square Footage: _____	Project Valuation \$ _____
*Estimated total cubic yards to be hauled from this location _____	
Prepared by (print): _____	
	Contractor    Owner    Other _____
Mailing Address: _____	Phone: _____
_____	FAX: _____
_____	e-mail: _____

Project Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Schedule: Estimated start date \_\_\_\_\_ Estimated completion date \_\_\_\_\_

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**DO NOT WRITE BELOW THIS LINE. FOR USE BY CITY STAFF ONLY**  
Waste Reduction and Recycling Plan Review Results

WRP reviewed by: \_\_\_\_\_ Telephone No. \_\_\_\_\_

Estimated diversion rate by contractor: \_\_\_\_\_

WRP Approved: \_\_\_\_\_ yes    \_\_\_\_\_ no    Date \_\_\_\_\_

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

1. **Salvage & Deconstruction Activities** (recovering reusable items from remodeling or demolition projects). This 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).

		Yes	No
1a.	Do you plan to salvage materials from this project prior to remodel or deconstruction activities?		
	If you checked yes to question 1a, please list the items that will be salvaged: 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, bricks, other items (please list):	1.	
		2.	
		3.	
		4.	
		5.	

1b.	<b>Source separation of materials:</b>	Yes	No
	Do you plan to source separate any materials for recycling on this project? (e.g. separation of items such as wood, concrete, metal into separate bins for delivery to a recycling facility that will process for recycling) This would include materials that will be recycled at a landfill as daily cover or as landfill roadbase.		
1c.	For each material you plan to salvage or source separate, note the hauler and facilities to be utilized:	Materials	Hauler
			Facility

<b>2.</b>	<b>On-site reuse:</b>	Yes	No
	Do you plan any on-site reuse activities for this project? For example: 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. If yes, please describe:		

<b>3.</b>	<b>Inert fill use:</b>	Yes	No
	Please note whether any source separated dirt or mixed inerts (dirt, concrete, asphalt) will be delivered to an inert landfill (accepts only inert material) or for any other non-landfill use.		
3a	If yes, please note material and destination.	Hauler	Facilty

4.	<b>Mixed C&amp;D recycling facilities:</b>	Hauler	X
4a. Please note whether any mixed debris will be delivered to a mixed C&D recycling facility for mechanical and/or manual separation of recyclables. If yes, please note the facility and name the hauler who will deliver the material for recycling.		<u>Athens Services</u> 14048 Valley Blvd. City of Industry, CA 91716-0009 (800)736-8224 (888)336-6100 <a href="http://www.athensservices.com">www.athensservices.com</a>	
		<u>Arrow Services, Inc.</u> 14330 E. Valley Blvd. La Puente, CA 91746 626-336-2255 <a href="mailto:glenn@arrowservicesinc.com">glenn@arrowservicesinc.com</a>	
		<u>G.O. Rodriguez Trucking</u> P.O.BOX 2211 Irwindale, CA 91706 (909)596-3747 <a href="mailto:aaron@meangreenfleet.com">aaron@meangreenfleet.com</a>	
		<u>Interior Removal Specialist, Inc.</u> 8990 Atlantic Avenue South Gate, CA 90280 (323)357-6900 <a href="http://www.irsdemo.com">www.irsdemo.com</a>	
		<u>North Hills Recycling</u> 11700 Blucher Ave. Granada Hills, CA 91344 (818) 831-7980 <a href="mailto:nhrolloffs@yahoo.com">nhrolloffs@yahoo.com</a>	
		<u>Waste Management, Inc.</u> 5701 S. Eastern Avenue Commerce, CA 90040 1-866-445-8296 <a href="http://www.wm.com">www.wm.com</a>	
		<u>Southern California Environmental</u> 13912 E. Valley Blvd. La Puente, CA 91746 1-888-75-TRASH <a href="mailto:mark@southerncaliforniaenvironmental.com">mark@southerncaliforniaenvironmental.com</a>	

5.	<b>Disposal at a landfill or transfer station:</b>	Yes	No
5a	Will any materials from this project be disposed of at a landfill or transfer station?		

5b	If yes, identify the haulers who will deliver the disposed debris and the disposal facility.	Hauler	Facility

<b>6.</b>	<b>Educational Strategies:</b>
	Describe how you plan to inform and ensure participation by your workers and any subcontractors of your diversion goals and Waste Reduction and Recycling Plan activities.

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**Waste Management Plan Form**

Project Address: \_\_\_\_\_

### Estimation of Amounts That Will Be Reused, Recycled, and Disposed

Summarize the information provided in Part One of this Waste Reduction and Recycling Plan on the following chart. For "Type of Activity", note whether recycling, salvage and/or deconstruction, on-site reuse, inert fill, transfer station, landfill, or mixed C&D recycling.

Type of Material	Type of Activity (See list above)*	Total Quantities (In Tons)*	Total Recycled (In Tons)*	Total Disposed (In Tons)*	Facility Used (Where material will be taken- please list names of recycling facilities, transfer stations, landfills for dirt only, etc)	Method of Transport (hauler from page 3, party removing dirt etc.)
<b>Mixed Materials</b>						
Mixed C&D Materials						
Mixed Inerts						
<b>Separated materials (e.g. asphalt, lumber, yard trimmings, concrete, etc.</b>						
Asphalt						
Brick						
Concrete						
Dirt/Clean Fill						
Lumber						
Roofing Materials						
Metals						
Yard Trimmings						
Sheetrock						
Salvaged Items (eg fixtures, lumber, etc)**						
Other***						
<b>Totals:</b>						

\*See Conversion Table attachment to convert cubic yards to tons.

\*\*Estimate in pounds where necessary and convert to partial tons (see Conversion Tables and Form attachment).

\*\*\*e.g. on-site reuse.

**Estimated Recycling Rate:** \_\_\_\_\_ %  
(Tons recycled divided by total tons disposed and recycled, then convert to a percentage)

### C & D Conversion Table

Project Address: \_\_\_\_\_

Check document submitted with this Conversion Table

\_\_\_\_\_ Waste Management Plan

<b>Check each conversion being used.</b>				
	Mixed structural C&D Materials	1 cubic yard	=	500 pounds
	Mixed Inerts	1 cubic yard	=	1 ton
	Dirt, Brick, Concrete, Asphalt (separated from other materials)	1 cubic yard	=	1 ton
	Loose 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
	Yard Trimmings	1 cubic yard	=	108 pounds
	Sheetrock	1 cubic yard	=	394 pounds

**Salvaged Items**

Salvaged items	Estimated Pounds	÷ 2000	=	Tons
i.e, Cabinets	100	÷ 2000	=	.05

Note:

With the exception of salvaged items, conversions should only be used if a facility does not have scales or if the load is so small that the facility charges a flat rate instead of weighing it. If you believe you have justification for using a different conversion than above, please explain below.

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**Please remember to submit this form with your Waste Management Plan or Compliance Report if you use volume to weight conversions to calculate recycled or disposed tonnages.**