



# CITY OF PATTERSON

## PUBLIC WORKS DEPARTMENT

1 Plaza Circle • Patterson, California 95363 • Office 209.895.8060 • Fax 209.895.8069

### Construction and Demolition (C&D) Waste Management Plan Program Requirements

[Patterson Municipal Code 6.14 Title 6](#) requires everyone seeking a new building or demolition permit to identify all debris materials at the time of the permit application. In compliance with state regulations, a mandated percentage of the debris must be recycled or reused. The diversion of the materials must be reported and documented by receipts that signify amount disposed of and the form of disposal.

Please refer to the **Construction and Demolition Debris Resource List** for listing of hauler(s) that's permitted to transport debris from job sites, and for drop-off facilities that recycle self-hauled materials.

### CHECK LIST

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- Complete, sign, and submit **CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN (WMP)** prior to commencing project. **[FORM A]**
- If you plan to self-haul your waste, use the attached **CONSTRUCTION AND DEMOLITION DEBRIS RESOURCE LIST** to find facilities that will recycle your materials, or hire the City's permitted collectors for recycling service. **Always ask the recycling facility or collector for all your weight tickets and receipts. [Document 1]**
- Use the conversion sheet provided to calculate tonnage. **[Document 2]**
- Once your project is complete, you must submit the attached **CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING REPORT [FORM B]** within **14 days** of project completion. Final Report should include:
  - Types and quantities (tons) of materials recycled, reused, or salvaged
  - Types and quantities (tons) of materials disposed at the landfills
  - Final destination of materials or hauler with **ALL weight, tags, and receipts**
  - Method of transport of your debris materials (self-haul, container, or debris box)
- Mail, fax or email the completed report, together with all receipts and weight tickets to

City of Patterson – Public Works Department  
Solid Waste & Recycling Division  
1 Plaza Circle  
Patterson, CA 95363

Fax: (209) 895-8069

E-mail: [xguluarte@ci.patterson.ca.us](mailto:xguluarte@ci.patterson.ca.us)

## Determine the Weight of Your Debris **[Document 2]**

(Estimates should be provided in Tons)

### How to Convert Pounds into Tons:

To convert pounds to tons, divide the number of pounds by 2000

<b>Pounds to Tons = (# of lbs) / (2000)</b>	
<b>Example:</b>	3350 lbs = (3350) / (2000) = 1.675 Tons

### How to Convert Cubic Yards into Tons

Select the type of material recycled/reused from the chart on the right

Multiply the corresponding number by the total number of cubic yards recycled/reused.

Material Type	Tons per Cubic Yard
Asphalt	0.69
Brick	1.51
Cardboard	0.05
Concrete	0.93
Dirt/Clean Fill	1
Drywall/Sheetrock	0.2
Lumber	0.17
Plastic	0.17
Roofing materials	0.21
Metals	0.45
Mixed Materials	0.25
Green Waste	0.05

<b>Cubic Yard to Tons = (Tons per Cubic Yard) X (Total # of Tons)</b>	
<b>Example</b>	5 Cubic Yards of Asphalt = (0.69) X (5) = 3.5 Tons of Asphalt

### How to Calculate the Diversion Rate

To determine the percentage of material recycled/reused, divide the number of tons which were recycled/reused by the TOTAL tonnage generated by this job.

	$\text{DIVERSION RATE} = \frac{\text{recycled tons} + \text{reused tons}}{\text{recycled tons} + \text{reused tons} + \text{disposed tons}} \times 100 = \% \text{ Recycled and Reused}$																		
<b>Example</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Recycled Tons = 4</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>Reused Tons = 6</td> <td>=</td> <td style="text-align: center;">(4) + (6)</td> <td>X 100 =</td> <td>77%</td> <td>Recycled and Reused</td> </tr> <tr> <td>Disposed Tons = 3</td> <td></td> <td style="text-align: center;">4 + 6 + 3</td> <td></td> <td></td> <td></td> </tr> </table>	Recycled Tons = 4						Reused Tons = 6	=	(4) + (6)	X 100 =	77%	Recycled and Reused	Disposed Tons = 3		4 + 6 + 3			
Recycled Tons = 4																			
Reused Tons = 6	=	(4) + (6)	X 100 =	77%	Recycled and Reused														
Disposed Tons = 3		4 + 6 + 3																	

## Demolition – Deconstruction [Document 1]

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### Deconstruction

Deconstruction is a cost saving alternative to traditional complete demolition by recycling, reusing or donating materials for tax write offs, instead of disposing them in landfills. The advantages of deconstruction may include tax deductions for material donations, cost-savings by reusing materials, preservation of vintage architecture, and avoidance of city fines and permit delays.

Salvaged items in working condition, such as double-pane windows, lighting fixtures, sinks, cabinets, ceiling fans, doors, etc., can be dropped off at:

1. Habitat for Humanity Restore  
4933 West Lane  
Stockton, CA 95210  
(209) 465-5054  
e-mail: [mhuber@sjchabitat.org](mailto:mhuber@sjchabitat.org)  
<http://www.sjchabitat.org/>
2. The Reuse People  
9235 San Leandro Street  
Oakland, CA 94603  
(510) 383-1983  
(888) 588-9490  
<http://www.thereusepeople.org>

The following company will deconstruct buildings and structures of larger projects, and then recycle, reuse and salvage almost all of the building materials:

Marcan Enterprises  
P.O. Box 304,  
Moss Beach, CA  
94038  
(650) 580-2922

### House Moving

Moving a house or structure to a separate location is another alternative to demolition. Contact the following house and structure movers in our area:

Fisher Bros. House Movers  
2801 E. Lovelace Road, Stockton 95202  
(209) 982-0283

Lozano & Delgado, Inc.  
2398 Pheasant Run Circle, Stockton 95207  
(209) 983-0212

Montgomery Contractors, Inc.  
3611 51st Avenue, Sacramento 95823  
(916) 395-2417

W.C. Maloney, Inc.  
4020 Newton Road, Stockton 95213  
(209) 942-1129

### House Donation

Donating a house structure can yield tax benefits. The following organizations are interested:

ACLC, Inc.  
315 N. San Joaquin Street, Stockton, CA 95202  
(209) 466-6811

SJ Habitat for Humanity  
4933 West Lane, Stockton, CA 95210  
(209) 465-5054

**ALWAYS ASK FOR A RECEIPT AND WEIGHT TICKET WHEN DROPPING OFF ITEMS**

# Construction and Demolition Debris Resource List

## Drop Off Recycling Facilities (Self Haul)

<p>Contact the facility directly for information on pricing and materials. Always identify yourself as a City of Patterson C&amp;D customer.</p> <p>Collected receipts and weight tickets should be submitted with your completed Commercial/Demolition Recycling Plan.</p>			Materials accepted for recycling														Additional Notes		
			Asphalt (ask about shingles)	Brick	Cardboard	Concrete	Cement	Ceramics	Dirt/Clean Fill	Drywall/Sheetrock	Glass	Lumber / Wood	Metals (i.e. AC, water heater)	Mixed Recyclable Materials	Plastic	Roofing - composition		Roofing - wood shingles	Salvaged Items (doors, fixtures)
Company	Address	City	Phone																
<b>C&amp;D Recyclers</b>																			
Recology	6133 Hammett Court	Modesto	866-764-5765	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	recologymodesto.com
<b>Metal Recyclers</b>																			
Modesto Junk Company, Inc	1425 9th Street	Modesto	209-522-1435						X		X			X				Will take e-waste too	
<b>Inert Materials Recyclers</b>																			
FTG (Frank Alegre)	915 W. Anderson Street	Stockton	209-334-2112	X	X		X											charges if dirty rebar	
Granite Construction	10500 S. Harlan Road	French Camp	209-982-1484	X														clean only	
United Facilities, Inc.	3535 Peirman Drive	Stockton	209-470-1489	X	X			X											
<b>Roofing &amp; Other</b>																			
Stockton Shingle Dump - SPT	10500 South Harlan Road	French Camp	916-533-8013											X				Save \$\$ on clean load	
Central Valley Transfer Station*	1333 E. Turner Road	Lodi	209-333-5660		X								X				X	CRV** only	
Lovelace Transfer Station	2323 E. Lovelace Road	Manleca	209-982-5770	X	X	X	X		X	X	X	X	X	X	X	X	X	clean lumber & concrete	
North County Landfill	17720 E. Harney Lane	Lodi	209-887-3868	X	X	X	X			X	X				X				
ReUse People	6350 27th Street	Sacramento	209-241-3614														X	deconstruction expert	
Stockton Wood Shavings	938 E. French Camp Rd	French Camp	209-982-0552							X	X								
Habitat for Humanity	630 Kearney Ave	Modesto	209-575-4585														X	working condition only	

\* will only recycle separated materials

\*\*CRV (California Redemption Value) includes glass, plastic, aluminum cans, and bottles

**Note:** Permit applicants using any of the above facilities for their project will be considered in compliance with the City's recycling requirements. Please see reverse page for a list of City permitted waste haulers.

**After job completion, e-mail your C&D Recycling Report with all receipts and weight tickets to [xgualuarte@ci.patterson.ca.us](mailto:xgualuarte@ci.patterson.ca.us) or FAX: (209) 895-8069**  
**City of Patterson - Public Works, - Attention: Solid Waste Manager, 1 Plaza Circle, Patterson, CA 95363**  
**Permitted Waste Haulers (Job Site Collection Services)**

<b>Materials accepted for recycling</b>			
<p style="text-align: center;"><i>Identify yourself as a City of Patterson C&amp;D customer when contacting a permitted hauler.</i></p> <p style="text-align: center;"><i>Collected receipts and weight tickets should be submitted with your completed Commercial/Demolition Recycling Report.</i></p>	<b>Company</b>	<b>Address</b>	<b>City</b>
	Bentolotti Disposal, Inc	231 Flamingo Drive	Modesto
	<b>Phone</b>	<b>Asphalt (ask about shingles)</b>	
	209-537-8000		<b>Brick</b>
			<b>Cardboard</b>
			<b>Concrete</b>
			<b>Construction and Demolition Disposal</b>
			<b>Dirt - Clean Fill</b>
			<b>Drywall - Sheetrock</b>
			<b>Glass</b>
			<b>Lumber</b>
			<b>Metals</b>
			<b>Mixed Recyclable Materials</b>
			<b>Plastic</b>
			<b>Roofing Materials</b>
			<b>Salvaged Items (lumber, fixtures)</b>
			<b>Yard Trimmings</b>

**Note:** Permit applicants using any of the above facilities for their project will be considered in compliance with the City's recycling requirements. Only permitted waste haulers are allowed to collect and remove construction debris directly from a job site and transport debris to a recycling facility. You may choose to self-haul waste generated from your project to any drop off recycling facility (see reverse for locations).

After job completion, e-mail your C&D Recycling Report with all receipts and weight tickets to: [rguluarfe@ci.patterson.ca.us](mailto:rguluarfe@ci.patterson.ca.us) or FAX: (209) 895-8069  
 City of Patterson - Public Works, - Attention: Solid Waste Manager 1 Plaza Circle, Patterson, CA 95363

## Waste Management Compliance Guide

Project Type	Requirement	Refer to
<p><b>RESIDENTIAL [HCD]:</b> If your project is an existing residential project and an addition or alteration that increases the building's conditioned area, volume, or size:</p>	<p>Recycle and/or salvage for reuse a minimum of <b>65%</b> of the nonhazardous construction and demolition waste by developing and following a <b>waste management plan (WMP)</b> that is to be approved by the city <i>prior</i> to the commencement of construction and submitted at the end of the project with receipts from the disposal site(s).</p>	<p><b>2016 California Green Building Standards Code Sections:</b> 301, 301.1, 301.1.1, 301.2, 302, 303, 304, 4.408.2, 4.408.3, or 4.408.4</p>
<p><b>NON-RESIDENTIAL [BSC-CG]:</b> If your project is a newly constructed non-residential building, building addition of 1,000 square feet or greater, and/or building alterations with a permit valuation of \$200,000 or above:</p>	<p>Recycle and/or salvage for reuse a minimum of <b>65%</b> of the nonhazardous construction and demolition waste by developing and following a <b>waste management plan (WMP)</b> that is to be approved by the city <i>prior</i> to the commencement of construction and submitted at the end of the project with receipts from the disposal site(s).</p>	<p><b>2016 California Green Building Standards Code Sections:</b> 301, 301.3, 301.3.1, 301.3.2, 302, 303, 303.1, 304, 5.408, 5.408.1, 5.408.1.1, 5.408.1.2, 5.408.1.3, 5.408.1.4, 5.408.2, 5.408.3,</p>
	<p>Verify and include in WMP that <b>Universal Waste</b> items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste materials are disposed of properly and are diverted from landfills.</p>	
	<p>If your project primarily deals with land clearing: Report to the city that <b>100%</b> of trees, stumps, rocks, and associated vegetation and soils shall be reused or recycled. There are <i>exceptions</i> for vegetation and soil that is contaminated by disease or pest infestation.</p>	



# [FORM A]

## Construction and Demolition Waste Management Plan (WMP)

**Return this application before your project begins.**

Permit #  Application Date  Project Sq. Ft.

Project Name  Project Type:  Construction  Swimming Pool

Job Site Address   Roofing  Plumbing  A/C or Heating

City  State  Zip Code   Electrical  Demolition  Solar Installation

Other \_\_\_\_\_  Sign Installation

Applicant Name  Applicant Role:  Owner  Contractor

Applicant Address  Phone  Fax

City  State  Zip Code  E-Mail

1. How do you plan to dispose of the debris that you will generate with your project?

- I will hire the city permitted hauler Bertolottie Disposal, Inc. (209)537-8000
- I will self-haul debris to \_\_\_\_\_ (See Resource List for Locations)

2. What materials will be generated by your project?

- Asphalt  Bricks/Rocks  Cardboard  Concrete/Cement  Dirt/Clean Fill
- Drywall/sheetrock  Glass/Windows  Lumber/Wood  Metals  Mixed Construction Materials
- Roofing Materials  Composite  Salvaged items (fixtures, furniture)  Other \_\_\_\_\_

3. As the owner of, or agent for this permit application, I understand that by signing this form, the permit applicant is responsible for the debris generated under this project, and will comply with the city's recycling and reporting requirements, even if the work is performed by a subcontractor or third party. **Failure to comply may result in fines and/or citations.**

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title (owner, contractor, agent, etc.)



## C&D Waste Management Plan (WMP) Report **[FORM B]**

Complete and submit this form within 14 days of project completion, including canceled projects.

**You must provide receipts and/or weight tags to verify your information**

Permit #  Application Date  Project Sq. Ft.

Project Name  Project Type:  Construction  Swimming Pool

Job Site Address   Roofing  Plumbing  A/C or Heating

City  State  Zip Code   Electrical  Demolition  Solar Installation

Other \_\_\_\_\_  Sign Installation

Applicant Name  Applicant Role:  Owner  Contractor

Applicant Address  Phone  Fax

City  State  Zip Code  E-Mail

Material Type	Tons Recycled/ Reused	Tons Disposed (landfill)	Taken To	Method of Transport (Self-Haul, Pick-Up, Site Collection)
Asphalt				
Brick/Rocks				
Cardboard				
Concrete Cement				
Dirt/Clean Fill				
Drywall/Sheetrock				
Glass				
Lumber/Wood				
Metals (AC, water heaters)				
Mixed Construction Materials				
Plastic				
Roofing Composite				
Salvaged Items				
Universal Waste				
Other (Please Specify)				
Total Material				

**E-MAIL, FAX, OR MAIL COMPLETED WMP REPORT TO:**

e-mail: [publicworks@ci.patterson.ca.us](mailto:publicworks@ci.patterson.ca.us) FAX: (209) 895-8069  
 Public Works Department, Solid Waste & Recycling,  
 1 Plaza Circle, Patterson, CA 95363