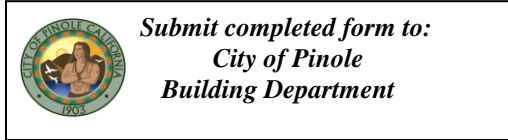


CONSTRUCTION WASTE MANAGEMENT PLAN: Pre-Construction/Demolition

Building Permit will not be issued until completed plan is submitted.



APN: _____ Building Permit #: _____ J# _____ (if applicable)
 Owner Name: _____ Owner Mailing Address: _____ Phone () _____
 Jobsite Contact: _____ Company: _____ Phone () _____
 Jobsite Address: _____ Building Type: ___ SF Res.-New ___ NonRes-New ___ NonRes-Addt./renov. ___ Multifamily

Specify whether materials will be reused, recycled or disposed by completing the table below. You must recycle at least 65% of all waste generated. Check the designated box and provide the name of each facility or service provider to be used. If the materials are to be reused on site, describe under the facilities/service providers column. For example, wood waste chipped on site for mulch in plant beds. Salvaged materials from deconstruction should be designated as reuse. **Further instructions are on the back of form.**

Material	Reuse	Recycle	Dispose	Facility/Service Providers to be used*
Asphalt				
Brick				
Cardboard				
Carpet				
Concrete/Shotcrete				
Dirt/Clean Fill				
Gypsum Dry Wall **				
Job office paper, glass & plastic bottles, cans – Collect separately				
Metals				
Plant/ Tree Debris				
Roofing – asphalt composition shingle, tile, wood shake, tar or gravel				
Rock/Stone				
Wood (Pallets, lumber) **				
Other				

*Please inquire with the local franchise refuse/recycling hauler about the recycling services they offer. Also refer to the Contra Costa Builder’s Guide for locating construction and demolition debris recycling businesses. (The guide is available on-line at www.cccrecycle.org/debris.)

**Materials containing lead or treated need to be handled separately per new Federal Law.

Construction Waste Management Plan (CWMP) Instructions

Effective January 1, 2014, permitted new residential and non-residential building construction projects (including additions 1000sf or more and renovations \$200,000 or more permit valuation) must meet the updated Title 24 California Green Building standard code (CALGreen).

Failure to comply may result in the delay of the building/demolition permit(s) hold on the final inspection.

There are three ways to comply with the code:

- 1) Submit a completed CWMP (backside) to your city’s building department when requesting a building permit. Next: Submit a completed CWM Report (Post-Construction/Demolition) prior to the final inspection. Last: Demonstrate that at least 65% (by weight) of jobsite debris was diverted from disposal in a landfill/transfer station by providing receipts and/or gate-tags from all facilities and service providers used for recycling, reuse and disposal of jobsite debris. Don’t forget the subcontractors waste!
- 2) Use a waste management company that certifies a minimum 65 percent waste diversion. **If using Richmond Sanitary Services debris box service or East Bay Sanitary, let them know the project needs to meet CALGreen requirements and they will provide certificates.**
- 3) Waste Stream Reduction Alternative - Use disposal rates for new construction and demolition projects with a combined disposal weight of less than 4 pounds per square feet in low rise (3 stories or less) new residential structures or 2 pounds per square feet in non-residential and high rise(4 stories or more) residential buildings.

Filling out the CWMP (Pre-Construction)

- Indicate the types of debris **expected** to be generated from the project (e.g. wood, drywall, concrete, cardboard and other materials), use the spaces marked ‘other’ to write in materials not listed on the form
- Specify whether each material will be recycled, reused or disposed by checking the designated box
- Provide the name of each facility or service provider to be used to manage each type of debris (If debris will be reused on-site such as crushed concrete, indicate on the form.)

sample:

Material	Reuse	Recycle	Dispose	Facilities /service providers to be used
Concrete		X		<i>Dutra Materials - Richmond</i>

Average Amount of C&D Debris Generated by Project Type

<i>TYPE OF PROJECT</i>	<i>POUNDS PER SQUARE FOOT</i>	<i>POUNDS PER 4000SF PROJECT</i>	<i>TONS</i>
<i>Residential Construction</i>	<i>4.38</i>	<i>17,520</i>	<i>8.76</i>
<i>Nonresidential Construction</i>	<i>4.02</i>	<i>16,080</i>	<i>8.04</i>

Construction Waste Management Report – Post Construction/Demolition

Final Inspection will not be scheduled until completed plan is submitted



**Submit completed form to:
City of Pinole
Building Department**

APN: _____ Building Permit #: _____ J# _____ (if applicable)
 Owner Name: _____ Owner Mailing Address: _____ Phone () _____
 Jobsite Contact: _____ Company: _____ Phone () _____
 Jobsite Address: _____ Building Type: ___ SF Residential-New ___ NonRes.-New ___ NonRes. -Addt./renov. ___ Multifamily

Identify which materials were reused, recycled or disposed by completing the table below. You must recycle at least 65% of all waste generated. Check the designated box and provide the name of each facility or service provider and weight of materials. If the materials were reused on site, describe the reuse application under the facilities/service providers' column. Salvaged materials from deconstruction should be designated as reuse. **Further instructions are on the back of form.**

Material	Reuse	Recycle	Dispose	Actual Facility/Service Providers Used	Weight (tons)
Asphalt					
Brick					
Cardboard					
Concrete/ Shotcrete					
Dirt/Clean Fill					
Gypsum Dry Wall					
Job office paper, glass & plastic bottles, cans, other					
Metal					
Plant /Tree Debris					
Roofing - asphalt composition shingle, tile, wood shake, tar or gravel					
Rock/stone					
Wood (pallets, lumber, etc)					
Other					
Other					

Material Recovery Summary

Total tons of materials disposed (not recycled): _____
 Total tons of materials salvaged, reused, or recycled: _____
 Percentage of materials recycled/reused: _____ %
Calculate pounds disposed per square footage of project _____

I certify that I have read the CalGreen Title 24 Building Code and understand the requirements of Section 4.408, 5.408, 301.1.1 and 301.3. The information I have provided is accurate to the best of my ability and meets the regulations.
 Contractor signature: _____ Date: _____
 Contractor license #: _____

Construction Waste Management Report (CWMR) Post-Construction/Demolition Instructions

CWMR (Post-Construction/Demolition):

This form has to be filled out if contractor does not use RSS or EBS debris box service.

- Indicate the types and quantity of debris that were **actually** generated from the project (tons).
- Specify whether each material was reused, recycled or disposed
- Provide the name of each facility or service that was actually used for each type of material
- Attach receipts or gate-tags for all materials to verify their destination including subcontractors loads
- If using the “Waste Stream Reduction Alternative” method, add up all waste disposed and divide by the square footage of project. Residential projects have to be less than 4lbs/sf and non-residential and high rise buildings (4 stories or more) have to be less than 2 lbs/sf.
- Provide any additional information (including photographs) that are relevant to determining compliance with the code
- Sign at the bottom

Upon completion of construction and demolition activities, but before the final inspection, the person responsible for the project shall submit the CWM Report and the required documentation (listed above) to demonstrate achievement of the diversion requirement. Submit the report to the building department for approval.

The CWM Report will be reviewed and a determination made as to whether the project manager achieved the diversion requirement and demonstrated compliance with the code. Questions can be directed to the city’s building department.



Sheetrock

Mixed C&D materials are sorted, recycled, and reused if garbage is kept separated.

Metals



Cardboard



Wood

