

THE CITY OF



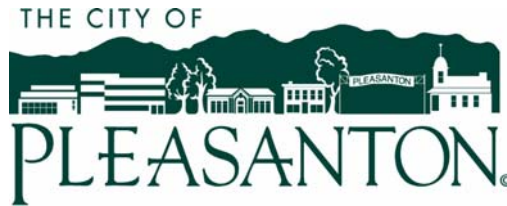
PLEASANTON[®]

Construction and Demolition Debris Recycling Requirements

Effective November 1, 2009

Before obtaining a building permit for a residential or commercial project with a total value of \$125,000 or more, or a demolition permit with a total value of \$25,000 or more, applicants must submit a Waste Management Plan (WMP).

For questions regarding construction debris recycling requirements, please contact the City of Pleasanton Building and Safety Division at 925-931-5300.



Construction & Demolition Debris Diversion (Recycling) Overview

- A. City of Pleasanton Municipal Code (PMC) Section 9.21 establishes construction and demolition debris diversion requirements.
- B. All building construction projects with a valuation of \$125,000 or more, or demolition projects with a valuation of \$25,000 or more, require the recycling or reuse of at least 90% of Portland cement concrete and asphalt concrete and at least 50% of the remaining construction and demolition debris.
- C. A completed Waste Management Plan (WMP) must be submitted as part of an application for a building permit. The WMP must be approved by City prior to issuance of a building or demolition permit. Prior to approval of a final inspection or issuance of a certificate of occupancy, a fully completed *Waste Composition and Diversion Table* from the WMP must be submitted which will be used by the City to determine compliance with PMC Section 9.21.
- D. The contractor/applicant is responsible for maintaining recycling tags and waste disposal receipts to verify diversion amounts included in the final *Waste Composition and Diversion Table*.
- E. The Building and Safety Division will administer and monitor construction and demolition debris diversion requirements as set forth in the WMP during project construction. The City will make a determination regarding compliance with PMC 9.21 within 20 days following submittal of the fully completed Waste Composition and Diversion Table.
- F. The City maintains an exclusive refuse and recycling franchise agreement with Pleasanton Garbage Service (PGS) for the rental and collection of debris containers from all construction sites regardless of the value of the work. However, the franchise does not restrict self haul of waste from the site.
- G. The applicant must contact PGS to verify that the estimated quantity and type of debris and recyclables identified in the WMP can be processed by PGS. If PGS is unable to process the material, an alternative hauler and facility must be identified in the WMA.
- H. The contractor/applicant is responsible for maintaining recycling tags and waste disposal receipts to verify diversion amounts included in the *Waste Composition and Debris Table*.
- I. PMC 9.21 is available at the Building and Inspection Counter and on the City's web site at <http://dev.ci.pleasanton.ca.us/business/building/>



CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN

Section 1 – Project Information

Project Name/ Address: _____

1. Building Permit #: _____ Estimated Project Value _____

2. Contractor: _____ State License: _____

Address: _____

Contact Person: _____

Phone / FAX /Email: _____

3. Applicant / Company (if different from contractor): _____

Address: _____

Contact Person: _____

Phone / FAX /Email: _____

4. Type of Project (Check all that apply):

Commercial

Residential

Site Work

Seismic Retrofit

Equipment Installation

New Construction

Addition

Remodel / Tenant Improvement

Demolition

Roofing / Re-roofing

Section 2 – Debris Management Information

1. How will you manage the debris onsite?

Separate materials onsite and self-haul

Utilize debris boxes from Pleasanton Garbage Service

Use a state licensed construction clean-up contractor (D63) to separate materials onsite and deliver to PGS (or other approved recycling facility)

Other _____

2. Who will remove the debris from the jobsite? (Check all that apply)

Self-haul (including subcontractors)

Other hauler

Pleasanton Garbage Service

Onsite Cleanup Contractor

3. Are any hazardous materials, such as asbestos* or lead-based paints, being removed from the project site?

Yes

No

*may require separate permit from BAAQMD



Waste Composition and Diversion Table

To Be Completed with Permit Application				To Be Completed at Project Completion		
	A	B	C	D	E	F
Material	Estimated Total Weight of Debris Generated at Project	Estimated Weight of Debris to be Reused/ Recycled	Estimated Percentage of Debris to be Reused/ Recycled (B/A)%	Actual Total Weight of Debris Generated at Project	Actual Amount of Debris Reused and Recycled	Actual Percentage of Debris to be Reused/ Recycled (E/F)%
Asphalt / Concrete						
Dirt						
Wood						
Metals						
Roofing Material						
Brick						
Drywall						
Cardboard						
Other						
Refuse						
TOTAL						

Signature _____

Signature _____

Notes:

1. Columns A + D - Use tons or cubic yards (cy) to quantify the total estimated debris and percentages for recyclable materials from the conversion table and/or using receipts from your previous jobs for estimates.
2. Column F – Must provide receipts from hauler and or recycler.
3. Columns C and F – Asphalt/Concrete must be at 90%; All other material at 50%.
4. “Other” includes items such as carpeting, roofing material, and plastics
5. If unavailable for columns A & B, please place checkmark on anticipated items.
6. By signing above, I hereby certify that the information reported is complete and accurate to the best of my knowledge.



Pleasanton Garbage Service

Serving residential and commercial locations in Pleasanton, CA

Alternate Recycling Hauler or Facility Authorization

The Pleasanton Garbage Service has reviewed this Waste Management Plan, and authorizes the applicant to use an alternate hauler or facility to process the following materials:

Prepared by: _____ Date: _____
(Name)

(Title)

Signature: _____

PGS STAMP:

This form must be completely filled in and submitted with all other plans and documentation to the Building and Safety Division. Contact the Building & Safety Division at 925-931-5300 for building permit submittal requirements.

SAVE YOUR TAGS – Save tags and records which you receive from PGS and/or third parties for refuse disposal and/or removal of recyclable materials, to which you have sold recyclable material for fair market value. These tags and records will be needed to verify that you have complied with this plan.



Conversion Rate Table

The following conversion rates are estimates. The ranges vary widely, depending on how the materials are handled (compacted, loose, chipped, etc.). Use the conversion factors and receipts from previous projects to help you gauge the actual amount of materials and waste. Take into consideration the type and load of vehicles that will be used to haul the materials.

Ask your hauler or recycler to assist you in using these numbers to complete the End of Project Report.

Conversion Rates		
Material	Lbs/cubic yard	Tons/cubic yard
Asphalt	1,400 lbs/cy	0.7 tons/cy
Cardboard	100 lbs/cy	0.05 tons/cy
Concrete	2,600 lbs/cy (Sources range from 1,000 to 4,000)	1.3 tons/cy
Drywall	700 lbs/cy	0.35 tons/cy
Wood (chipped)	300 - 650 lbs/cy	0.15 – 0.3 tons/cy
Mixed C&D Debris	900 lbs/cy	0.45 tons/cy
Mixed Waste/Trash	100 - 350 lbs/cy	0.5 - 0.175 tons/cy

Source: Alameda County Waste Management Authority & Recycling Board (2001)