Construction Waste Management Worksheet (4 Lbs. per Sq. Ft. Method) - CW 5

Project Name:									**Date:**	**Page of**
Project Location:									**Completed By:**	
Project Manager:										
Waste Hauler:									**Signature:**	
	A		**B**		**C**	**D**		**E**		
	Insert weight (Lbs.) into proper category below					**Total Area of Project* (Square Feet)**		**Total Lbs. per Square Foot**	**Notes:**	
Waste Material Type	**Waste Generated**		**Recycled and/or Reused**		**Net Waste**					
Asphalt		-		=						
Asphalt Shingles		-		=						
Brick (broken)		-		=						
Cardboard		-		=						
Carpet/Carpet Pad		-		=						
Concrete		-		=						
Gypsum Board Drywall		-		=						
Masonry		-		=						
Metals		-		=						
Pallets		-		=						
Plastic		-		=						
Wood (engineered)		-		=						
Wood (solid sawn)		-		=						
Office Waste		-		=						
Other		-		=						
Other		-		=						
Other		-		=						
Total:		-		=		÷		=		

Step 1 - Insert weight totals into Columns A and B where appropriate and total columns.
Step 2 - Subtract Column B total from Column A total and insert difference into Column C total (Net Waste).
Step 3 - Divide Net Waste (Column C) total by Project Area (Column D) to find the net weight of construction waste per Sq. Ft.
Step 4 - Insert result into Column E. If result is 4 lbs. or less per sq. ft., compliance with 50 percent waste reduction requirement is achieved.
For additional instructions and information, please see reverse.
*Area of project also includes garages, breezeways, and attached roof structures (covered patios, etc.)

Instructions for 4 Lbs. per Sq. Ft. Method:

- Enter weight of construction waste materials (in Lbs.) under Waste Generated (Column A).
- Enter construction waste materials (in Lbs.) that are to be recycled or reused under Recycled and/or Reused (Column B).
- Subtract amounts in Column B from amounts in Column A and enter the difference under Net Waste (Column C).
- Add the amounts in each column (A, B, and C) and enter these sums into Total boxes.
- Insert project square footage into Column D Total box.
- Divide Net Waste (Column C) Total by Project Area (Column D) to find the net weight of construction debris/waste per Sq. Ft.
- Insert result into Column E. If the result is 4 lbs. or less per square foot, compliance with the construction waste reduction requirement of at least 50 percent per Section 4.408.1 has been achieved.
- When more than one worksheet is used, transfer the data onto the 4 Lbs. per Sq. Ft. Summary Worksheet at the completion of the project.

Examples of weights and volumes of some typical construction waste materials*

Material	Range of pounds per cubic yard	Typical pounds per cubic yard	Typical cubic yards per ton
Asphalt roofing material	250-460	360	5.5
Asphalt - paving	1300-2200	1750	1.1
Cardboard	70-135	85	23.5
Concrete	1300-2200	1750	1.1
Gypsum Drywall	315-470	400	5
Metals	220-1940	540	3.7
Wood	200-540	499	5

***** Source: Sacramento Regional Solid Waste Authority

Standard Conversions: 1 cubic yard equals 27 cubic feet
1 ton equals 2000 pounds