



CITY OF EASTVALE

12363 Limonite Avenue | Suite 910 | Eastvale, CA 91752
Recycle@eastvaleca.gov | 951-361-0900

Construction and Demolition (C&D) Waste Management Log / Report

The California Green Building Standards Code (Title 24, Part 11) requires building projects to divert at least 65% of construction and demolition (C&D) materials. Please use the following log to track your loads of materials as they leave the job-site. Save all receipts and documents from all disposals, recycling, and donation facilities. Upon completion of your project, please send this document and all facility receipts to recycle@eastvaleca.gov.

If you are utilizing Waste Management for C&D hauling services, you may also request a C&D waste diversion report by contacting (866) 445-8296.

Permit Number _____

Name / Phone _____

MATERIAL TYPE	TONS RECYCLED	TONS LANDFILLED	DESTINATION FACILITY / DATE
Mixed Construction			
Brick/Rocks			
Cardboard			
Concrete/Cement			
Dirt/Clean Fill			
Drywall/Sheetrock			
Glass/Windows			
Lumber/Wood			
Metals			
Asphalt			
Roofing / Composite			
Salvaged items			
TOTALS	A	B	** Recycling Percentage Formula = $A \div C \times 100$
TOTALS COMBINED	C	TOTAL PERCENTAGE OF RECYCLED MATERIAL: _____	

As the owner of, or agent for this permit application, I certify that all the information provided is true and correct.

Applicant's Signature

Date

Print Name

Title (owner, contractor, agent, etc.)



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Calculate C&D Debris Weights

How to convert pounds into tons:

To convert pounds to tons, divide the number of pounds by 2000 (1 ton = 2,000 pounds).

Example: 700 pounds (lbs) ÷ 2000 pounds/ton = 0.35 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.

1 cubic yard of asphalt = 0.69 tons (T)

Example: 5 cubic yards (cy) of asphalt =
5 cy x 0.69 tons per cubic yard = 3.45 tons

Salvaged Materials:

Please estimate the quantity of material recycled/reused. Your estimates should be provided in tons.

Example: 25 pounds ÷ 2000 pounds per ton = 0.02 tons

Material Type	Tons per Cubic Yard
Asphalt	0.69
Brick	1.51
Cardboard	0.05
Concrete	0.93
Dirt/Clean Fill	1.00
Drywall/Sheetrock	0.20
Lumber	0.17
Plastic	0.17
Roofing Materials	0.21
Metals	0.45
Mixed Materials	0.25
Yard Trimmings/ Green Waste	0.05

How to calculate the percentage of materials recycled and/or reused:

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.

$$\text{DIVERSION RATE} = \text{Percent Recycled and Reused} = \left(\frac{\text{recycled tons} + \text{reused tons}}{\text{recycled tons} + \text{reused tons} + \text{disposed tons}} \right) \times 100\%$$

Example:

$$\frac{1 \text{ ton recycled} + 1 \text{ ton reused}}{1 \text{ ton recycled} + 1 \text{ ton reused} + 2 \text{ tons disposed (landfilled)}} = \frac{2}{4} = 0.5 \text{ (multiply 0.5 by 100 = 100\%)}$$



CONSTRUCTION AND DEMOLITION (C&D) RECYCLING PROGRAM

The California Green Building Standards Code (CalGreen) requires building projects to divert at least 65% of construction and demolition (C&D) debris, 100% of inert (rock, dirt, concrete, asphalt), and 100% of landscape debris away from the landfill by either recycling, donating or reusing materials.

To comply with this requirement, the C&D Waste Management Plan and Waste Management Report/Log must be completed and submitted to recycle@eastvaleca.gov.

Simply follow the steps below to ensure that your project is in compliance with State requirements.

1 COMPLETE C&D WASTE MANAGEMENT PLAN

Prior to the start of your project, you will need to complete the following Waste Management Plan which identifies project information, expected construction and demolition debris, and hauling methods. Please note, materials may only self-hauled or hauled by Waste Management. To arrange for hauling services through Waste Management, please contact (800) 423-9986.

2 COLLECT AND SAVE RECYCLING RECEIPTS

Remember to collect and save all recycling receipts and facility documentation after each load of material is removed from the job site. Upon completion of your project, copies of the tickets and documentation will need to be submitted to recycle@eastvaleca.gov for approval.

3 COMPLETE C&D WASTE MANAGEMENT REPORT/LOG

Wonderful! Your project is complete! In order to complete the waste diversion component of your project, you must fill out and submit the C&D Waste Management Report/Log and all recycling receipts to recycle@eastvaleca.gov.