



CITY OF MONTCLAIR
 COMMUNITY DEVELOPMENT DEPARTMENT
Building and Safety Division

Construction Waste Management Plan (CWMP)
 (Provide During Plan review)

Building permit applicants must prepare a Construction Waste Management Plan (CWMP) as a means of documenting project compliance with the CalGreen Code, Sections 4.408 and 5.408. Applicants must complete this form and submit it with each building permit application to the City of Montclair Building & Safety Division. Per the City's Sole Franchise Hauler Agreement, all hauling resulting from construction or demolition activities may only be contracted through Burrtec Waste Industries per Montclair Municipal Code, Chapter 6.16.025.

If you require any assistance completing this form, please contact Burrtec Customer Service at (909) 822-9739

Project Name: _____

Permit Number: _____

Project Address: _____

Contractor Name: _____

Contractor Phone: _____

Under the terms of the CalGreen Code, contractors must choose one of the following means to recycle a *minimum* of 65% of the construction debris from landfills. The chosen company shall provide verifiable documentation of diverted percentages.

Please check the appropriate box indicating the recycling method of your choice:

- Contract for hauling services with the City's franchise hauler, Burrtec Waste (Diversion reporting provided by Burrtec).
- Self-haul all project debris to an appropriate Construction Materials Recycling/Disposal Facility (Residential Only).

Disposal Tonnage

Estimated tonnage of waste to be generated by project:	
Estimated tonnage of waste to be recycled by project:	

All Subcontractors shall comply with the project's CWMP.
 All Subcontractor foremen shall sign the CWMP Acknowledgement Sheet (page 4 of 6).
 No permit will be issued without the completion and approval of a CWMP.

In addition:

- Construction Waste Management Worksheet identifies the waste materials that will be generated on this project, the diversion strategy for each waste type and the anticipated and final diversion rate (pages 3 and 5 of 6).
- Salvage: Excess materials that cannot be used in the project, nor returned to the vendor will be offered to site workers, the owner or donated to charity if feasible.
- Debris from jobsite office and meeting rooms will be collected by _____
(Disposal Service Company)
 _____ will, at a minimum, recycle office paper, plastic, metal, and cardboard.
(Disposal Service Company)

I am aware that all receipt, weigh tickets, invoices, or other acceptable evidence of recycling construction debris must be provided to the City prior to final inspection as proof that at least 65% of the amount of debris generated by this project was recycled and that non-compliance will result in project delay or no final inspection.	
Signature:	Title:
Print Name:	



**Construction Waste Management Plan (CWMP)
Acknowledgement**
(Provide During Plan Review)

The City of Montclair is mandated by the State of California to implement programs to reduce the amount of waste sent to landfills by 65% by the year 2017 and beyond. In order to comply with this State mandate, the City requires all general contractors, subcontractors, or homeowners to provide a Construction Waste Management Plan (CWMP). The plan outlines how recoverable material will be diverted from the landfill. **Weight slips documenting the actual disposed and diverted amounts must be provided. The final CWMP must be completed at the conclusion of the project and submitted to the Building & Safety Division prior to final inspection.** An estimated CWMP must be completed and submitted to the Building & Safety Division prior to permit issuance.

Acknowledgement

I have received a copy of the City of Montclair Construction Waste Management Plan.

It is acknowledge and agreed that during construction the _____
(Name: General Contractor, Subcontractor, or Homeowner) will monitor and maintain compliance with the

(Name: General Contractor, Subcontractor, or Homeowner) Construction Waste Management Plan provided to the City of Montclair by the _____
(Name: General Contractor, Subcontractor, or Homeowner).

The signature below represents acknowledgement and agreement with the City of Montclair Construction Waste Management Plan. Prior to final inspection the complete CWMP package, pages 1 through 6, shall be provided to the Building & Safety Division.

COMPANY NAME: (General Contractor, Subcontractor, or Homeowner)		
Responsible Person's Name (Print):	Responsible Person's Name (Signature):	
CSLB License Number:	Date Signed:	Company Position or Title:



Construction Waste Management Plan (CWMP) Worksheet Part 1
 (Provide During Plan Review and During Construction)

MONTCLAIR Part One: Anticipated Material Disposal/Diversion Worksheet

Please complete this worksheet to help identify the types of materials, estimated quantities, and how the waste material will be reduced, recycled, or disposed from your project site. Estimates should be calculated in tons (see Materials Conversion Table on page 6 for conversion factor if needed).

Comingling Sorting: Sorted on Site:

Project Name:				
APN:		Permit:		
Material Type	A	B	C	D
	Total Quantity Construction Wastes	Salvaged or Reuse	Recycled	Disposal (non-recyclable)
EXAMPLE: Asphalt	1ton	0.25 tons	0.5tons	0.25 tons
Asphalt				
Concrete				
Shotcrete				
Metals				
Wood				
Rigid Insulation				
Fiberglass Insulation				
Acoustic Ceiling Tile				
Gypsum Drywall				
Carpet/Carpet Pad				
Plastic Pipe				
Plastic Buckets				
Plastic				
Hardiplank Siding & Boards				
Glass				
Cardboard				
Pallets				
Job office trash, paper, glass & plastic bottles, cans, plastic				
Alkaline & rechargeable batteries, toner cartridges, and electronic devices				
Other (specify)				
TOTALS				

(Total Column B + Column C) / Column A = # x 100% = Total Diversion Percentage _____%

Is the percentage listed above greater than or equal to 65% Yes No

- OR -

Total pounds disposed/total square footage of project = _____ lbs/sq ft (Residential: Maximum 3.4 lb /sq ft)

Are the lbs/sq ft listed above < / = 2 pounds/square foot (non-residential construction **only**) Yes No



**Construction Waste Management Plan (CWMP)
Subcontractor Acknowledgement
(Used During Project Construction)**

Project Name:			
APN:		Permit #:	
The Foreman for each new Subcontractor that comes on site is to receive a copy of the Construction Waste Management Plan and complete the acknowledgement Form.			
I have read the Waste Management Plan for the project, I understand the goals for this plan and agree to follow the procedures described in this plan			
Date	Subcontractor Company Name	Foreman Name	Signature



Construction Waste Management Plan (CWMP) Worksheet Part 2
(Due Prior to Final Construction)

Part Two: Actual Material Disposal/Diversion Worksheet

Please complete this worksheet to help identify the types of materials, quantities, and the waste material that was actually reduced, recycled, or disposed from your project site. Values are to be calculated in tons (see Materials Conversion Table on page 6 for conversion factors if needed).

Comingling Sorting:

Sorted on Site:

Project Name:				
APN:		Permit #:		
This signature below represents that the information provided on this form is true and correct and certifies that I have tracked construction waste during the course of this project and that a minimum of 65% of the total waste has been diverted for either reuse or recycling.				
Company Name (General Contractor, Subcontractor, or Homeowner):				
Responsible Person's Name:		Responsible Person's Signature:		
Company Position or Title:		Date Signed:	CSLB License #:	
Material Type	A	B	C	D
	Total Quantity Construction Wastes	Salvaged or Reuse	Recycled	Disposal (non-recyclable)
<i>EXAMPLE: Asphalt</i>	1ton	0.25 tons	0.5	0.25 tons
Asphalt				
Concrete				
Shotcrete				
Metals				
Wood				
Rigid Insulation				
Fiberglass Insulation				
Acoustic Ceiling Tile				
Gypsum Drywall				
Carpet/Carpet Pad				
Plastic Pipe				
Plastic Buckets				
Plastic				
Hardiplank Siding & Boards				
Glass				
Cardboard				
Pallets				
Job office trash, paper, glass & plastic bottles, cans, plastic				
Alkaline & rechargeable batteries, toner cartridges, and electronic devices				
Other (specify)				
TOTALS				

THE SAME CALCULATION USED IN PART 1 MUST BE USED IN PART 2

(Total Column B + Column C) / Column A = # x 100% = Total Diversion Percentage _____%

Is the percentage listed above greater than or equal to 65% Yes No

- OR -

Total pounds disposed/total square footage of project = _____ lbs/sq ft (Residential: Maximum 3.4 lb/sq ft)

Are the lbs/sq ft listed above < / = 2 pounds/square foot (non-residential new construction only) Yes No



Construction Waste Management Plan (CWMP) Conversion Chart

Material	Pounds/CY	Tons/CY
Acoustical Ceiling Tiles	68	0.03
Asphalt	1380	0.69
Brick	3024	1.51
Cardboard	100	0.05
Carpet	84	0.04
Concrete	1855	0.93
Drywall	1620-2160	0.81-1.08
Fiberglass Insulation	17	0.085
Glass (Window)	80-100	0.04-0.05
Gypsum Drywall	500	0.27
Mixed Construction & Demolition Debris	900	0.45
Mixed Office Recycling	363.5	0.18
Mixed Plastics	32	0.02
Mixed Waste/Trash	100-350	0.05-0.0178
Pallet	35 (one average size)	0.175
Plastic Pipes	341	0.17
Scrap Metal	906	0.45
Wood	329	0.27
Brush (prunings)	47	0.02
Pine Needles	74	0.04
Stumps	1080	0.54
Metals	906	0.45

For more conversion factors, please visit <http://www.calrecycle.ca.gov> and search "Conversion Factors".

Single Family Residential Only

Table 2: National Association of Home Builders Construction Waste Estimate of a Typical 2,000 sf house.

Material	Weight (lbs.)	Volume (CY)
Solid Dimensional Wood	1600	6
Engineered Wood	1400	5
Drywall	2000	6
Cardboard	600	20
Metal	150	1
PVC	150	1
Masonry	1000	1
Hazardous Materials	50	-
Other	1050	11
TOTAL	8000	50