



Post-Construction Waste Management Plan Report

Requirement: Reduce quantity of materials disposed at landfills by 65% or more.

Column A: List estimated quantities of waste for each material type (in tons). To convert material quantities to tons, use the Materials Conversion Worksheet provided in your packet.

Columns B, C, D: List estimated quantities reused, recycled, or disposed.

Column E: State the name of all vendors or facilities to be used to reuse, recycle or dispose of material listed. See example below for cases where more than one facility will be used for a particular material type.

Column Totals: Add up all quantities listed in Column A. Do the same for Columns B, C and D.

Project Number or Permit Number: _____

Project Address/Location: _____

Waste Management Plan REPORT (WMP Report)

Material Handling Methods - Indicate quantities (in tons only) for each material listed.					
Material Type	A Total Tons Generated (A=B+C+D)	B Quantity Salvaged or Reused	C Recycling	D Estimated Disposal	E Anticipated Material Destination(s) (R): Recycled; (D): Disposal
Example: Cardboard	2 tons		1.5	.5	(R) EJ Harrison (D) Toland Landfill
Asphalt & Concrete					
Brick/Masonry/Tile					
Building Materials (doors, windows, fixtures, etc.)					
Carpet					
Carpet padding/Foam					
Cardboard					
Ceiling tile (acoustic)					
Dirt					
Drywall (used)					
Drywall (new, unpainted sheets or scrap)					
Landscape Debris (brush, trees, stumps, etc.)					
Scrap metal					
Unpainted Wood and Pallets					
Garbage/Trash					
Other					
Recycled debris					
Column Totals					

7. To determine if the required 65% project waste reduction will be met, Use the following equation: $[(B+C) \div A] \times 100$.

$$\left(\frac{\text{Total from Column B} + \text{Total from Column C}}{\text{Total from Column A}} \right) \div \text{Total from Column A} = \text{_____} \times 100 = \text{_____} \%$$

8. Is the percentage listed in #7 greater than or equal to 65%? YES NO - If "NO" please explain why:

9. Print Name: _____ Signature: _____ Date: _____



MATERIALS CONVERSION WORKSHEET - SEPARATED MATERIALS (Total Tons Generated)

This worksheet lists materials typically generated from a construction or demolition project and provides formulas for converting common units (i.e. cubic yards, square feet and board feet) to tons. It can be used for preparing your WMP Report, which requires that quantities be provided in tons. Step 1 - For your WMP, enter estimated quantity for each applicable material in Column I, based on units of cubic yards (cy), cubic foot (cu ft), square feet (sq ft), or board foot (bd ft). For your Report, use the actual quantities, based on weight tags, gate receipts, or other records of measurement (copies of these documents shall be submitted along with your report). Step 2 - Multiply by Tons/Unit figure listed in Worksheet Column II. Enter the result for each material in Column III. Step 3 - Enter quantities for each separated material from Column C on the Worksheet into the corresponding section of Column A of your WMP Report.

<u>Material Category</u>	<u>Column I Volume</u>	<u>Units</u>	<u>x</u>	<u>Column II Tons/unit</u>	=	<u>Column III Tons</u>
Asphalt/Concrete	Asphalt (broken)	_____	cy	x	.7	= _____
	Concrete (broken)	_____	cy	x	.9	= _____
	Concrete (solid slab)	_____	cy	x	1.2975	= _____
Brick/Masonry/Tile	Brick (broken)	_____	cy	x	.7	= _____
	Brick (whole, palletized)	_____	cy	x	1.512	= _____
	Masonry Block (broken)	_____	cy	x	.6	= _____
	Tile	_____	sq ft	x	.00175	= _____
Building Materials (doors, windows, cabinets, etc.)	_____	cy	x	.15	= _____	
Cardboard (flat)	_____	cy	x	.05	= _____	
Carpet	(by square foot)	_____	sq ft	x	.0005	= _____
	(by cubic yard)	_____	cy	x	.3	= _____
Carpet Padding/Foam	_____	sq ft	x	.000125	= _____	
Ceiling Tiles	(whole - palletized)	_____	sq ft	x	.0003	= _____
	(loose)	_____	cy	x	.0875	= _____
¹ Dirt	_____	cu ft	x	.3852	= _____	
Drywall (new or used)	1/2" (by square foot)	_____	sq ft	x	.0008	= _____
	5/8" (by square foot)	_____	sq ft	x	.00105	= _____
Drywall (demo/used)	(by cubic yard)	_____	cy	x	.25	= _____
Garbage/Trash	_____	cy	x	.175	= _____	
Landscape Debris (brush trees, etc.)	_____	cy	x	.15	= _____	
Scrap Metal	_____	cy	x	.453	= _____	
Unpainted Wood & Pallets	(by board foot)	_____	bd ft	x	.001375	= _____
	(by cubic yard)	_____	cy	x	.15	= _____
² Other	_____		x		= _____	
<hr/> <i>cy = cubic yards cu ft = cubic foot sq ft = square foot bd ft = board foot</i>						Total Tons = _____

¹ CalRecycle (factor averaged between five different types of dirt and converted to tons for consistency)

² For additional conversion factors go to <http://www.ciwm.ca.gov/lqlibrary/dsg/apndxi.htm#Conversion>