



City of Buellton Contractors Guide to the Materials Management Plan (MMP)



General Information

Construction and Demolition (C&D) waste represents a significant percent of the trash generated in Buellton. C&D waste includes materials that are generated during construction of residential and commercial buildings, remodels, landscaping, roads, and site clearing. To extend the life of landfills, and conserve natural resources, we must carefully consider alternatives to disposal. Salvaging, reusing, and recycling C&D materials can reduce costs as well as create jobs in the community. Chapter 17.06 of the Buellton Municipal code states that all residential and non-residential alterations with a valuation greater than \$10,000, new residential construction with a valuation greater than \$75,000, and new non-residential construction with valuation greater than \$50,000 requires anyone taking out a building permit to complete a Materials Management Plan (MMP).

The guide includes:



- Contractor and project identification information and application
- Procedures to be used
- Materials to be reused, recycled, and disposed of
- Names and locations of local C&D recycling facilities
- Weight conversion tables
- Tracking requirements

Why?

Compliance with the City's ordinance is imperative for the City to meet the State law that mandates every jurisdiction to recycle 65% percent of its waste materials by the year 2000. Failure to achieve the mandate may result in state fines of up to \$10,000 a day levied on the City of Buellton.

There are many waste management services available to Contractors including:

- debris boxes (for post-collection separation)
- salvage centers
- recycling facilities
- inert materials recycling facilities (inert materials include but are not limited to asphalt, brick, concrete, dirt, rocks, gravel, stucco, and porcelain)

The City of Buellton appreciates efforts made by Contractors to responsibly manage C&D waste by diverting it from the landfills and directing it to an appropriate facility for recycling, salvage, or reuse.

NOTE: Zoning clearance and building permits will not be issued without an approved MMP and appropriate security deposit. The amount of the security deposit shall be calculated as 3% of total Project valuation or \$10,000, whichever is less. Applications are available at the City of Buellton Planning Department counter at 107 W. Highway 246 or online at www.cityofbuellton.com. Please call (805) 688-7474 for more information.



Construction & Demolition (C&D) Materials Management Plan

This form must be completed for the following project types:

- All new residential construction with valuation greater than \$75,000
- All new non-residential construction with valuation greater than \$50,000
- Residential and non-residential alterations with valuation greater than \$10,000

Project Name and File #: _____ Assessor Parcel Number#: _____
 Project Address: _____
 Contact Name: _____ Title: _____
 Company: _____
 Contact Mailing Address: _____
 Phone: _____ Fax: _____ Email: _____

1) Project Type (check one): New Construction Addition/Alteration Demolition

2) Building Type (check one): Non-Residential Single-Family Residential
 Multi-Family Residential City Sponsored

3) Size of Project: _____ sq. ft Project Valuation \$ _____

4) Estimated Start Date: ____/____/____ Estimated Completion Date ____/____/____

- 5) a. Briefly describe project (e.g. renovate warehouse, remodel office, etc)
 b. Indicate handling method(s) for scrap/waste materials to ensure salvage/reuse or recycling
 c. List communication method to inform employees and subcontractors of recycling requirements.

Buellton Planning Department Use Only:
 Permit No. _____ Application Filed ____/____/____ MMP Submitted ____/____/____
 Project Name _____ Security Deposit \$ _____

Not Approved Conditional Approval Approved ____/____/____

Why not? _____



Materials Management Plan

Instructions: Develop a plan outlining how much scrap and debris will be generated during construction or demolition and include handling methods for all materials. Complete the chart below and make sure your column totals are correct. Estimate the total volume of construction scrap and discard related to this permit. Determine how you will reuse or recycle at least **65%** of that material. See list of construction materials and recycling centers.

- Column A** - Weight of scraps/debris for each material type.
(Use the Conversion tables on Page 5)
- Columns B,C,D** - Quantities to be salvaged or reused; recycled; or disposed.
- Column E** - List vendors or facilities you plan to use for salvage or reuse, recycle, or disposal.
- Column Totals** - Add up all quantities listed in Column A, B, C, D.

Project Name and File #: _____
 Assessor Parcel Number #: _____

Project Address: _____

Material Type	A Total Waste to be Generated	B Salvage or Reuse	C Recycling	D Disposal (non-recyclable)	E Proposed Destinations
Example: Cardboard	250 lbs.	100 lbs.	100 lbs.	50 lbs.	XYZ Recycling
Asphalt					
Concrete (w/ or w/o rebar)					
Cabinets/Fixtures/Windows/ Doors/Equipment (circle all that apply)					
Carpet					
Carpet Padding/Foam					
Drywall (used/painted)					
Lumber/Wood					
Scrap Metal (all types)					
Metal					
Stucco					
Dirt					
Gravel					
Appliances					
Brick/Masonry/Tile					
Other, indicate					
Mixed Debris					
Column Totals					

Fill in the blanks below to determine if your plan meets the City's requirement of reducing project waste by **65%** or more.

Column Totals B ____ + C ____ = ____ / A ____ = ____ X 100 = ____ %

If your calculation does not meet 65%, explain why _____

Print Name _____ Signature _____ Date ____/____/____



Materials Management Plan (MMP) Sign-off Worksheet

For every type of recyclable waste produced during construction, please list the appropriate quantities (by weight) in either Reused (A), Recycled (B), or Disposed (C) columns. For materials recycled, indicate the name of the Destination Facility in column D. Have the scalehouse operator at the Destination Facility sign and date to confirm your drop-off in column E. You may provide a receipt in lieu of a signature.

	A	B	C	D	E
	Reuse/Salvage	Recycling	Disposal	Destinations	Authorized Facility Signature/Date
Example: Cardboard	75 lbs.	100 lbs.	25 lbs.	A.-Acme Reuse B - SB Transfer	A TenM... B - Rob W...
Asphalt					
Brick					
Concrete					
Concrete & Rebar					
Dirt					
Gravel					
Mixed Inerts					
Porcelain					
Rock					
Stucco					
Greenwaste					
Lumber/Wood					
Appliances					
Roofing					
Metal					
Roof Shingles					
Drywall					
Carpet					

Fill in the blanks below to determine if your plan meets the City's requirement of reducing project waste by 65% or more.
 Column Totals A + B = _____ - C = _____ X 100 = _____ %
 **** Please provide receipts for materials that are not signed off by the destination facility

The submission of this document and signature below implies that the above information is correct to the best of your knowledge.

Signature _____ Date ____/____/____

Buellton Planning Department Use Only: 65% Diversion Good Faith Effort Non-Attainment

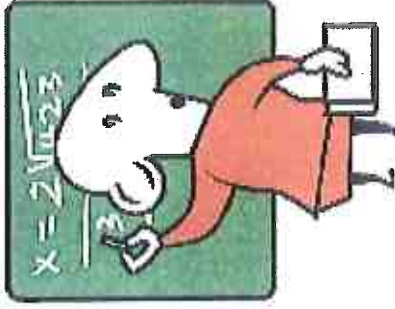
Hold Placed ____/____/____ Hold Removed ____/____/____ Compliance ____/____/____ Security Deposit Refund \$ ____/____/____



Conversion Tables

The tables below can help you estimate your material tonnage:

Roofing	
Asphalt Composition Shingle	Cu. yd. = 419 lbs.
Wood Shingle/Shake	Cu. yd. = 435 lbs.
Ceramic Tile	Cu. yd. = 1214 lbs.
Roof Decking	Sq. ft. of roof x 1.5 lbs.
Interior	
Drywall	Cu. ft. = 70 lbs. (crushed) / 142 lbs. (solid)
Gravel	Cu. ft. = 100 lbs. / Cu. yd. = 2,565 lbs.
Metal	Cu. yd. = 906 lbs.
Wood	Cu. yd. = 330 lbs.
Carpet (including padding)	Cu. yd. = 250 lbs.
Glass (mixed/broken)	Cu. ft. 90 lbs.
Inert Material	
Asphalt	Cu. ft. = 45 lbs. / Cu. yd. 1,380 lbs.
Concrete	Cu. yd. = 1855 lbs.
Dirt	Cu. ft. = 80 lbs.
Brick	(Cu. ft. = 120 lbs. / Cu. yd. = 3,024 lbs.
Greenwaste	
Green Waste (trees, shrubs, turf, etc.)	Cu. yd. = 108 lbs.
Non-Specific Conversion	
New Construction	8 lbs. / square foot
Remodeling	40 lbs. / square foot
Demolition	70 lbs. / square foot
Demolition (including foundation)	100 lbs. / square foot



1 cubic yard = 27 cubic ft.
 1 square foot = 144 square inches
 1 ton = 2000 lbs.

Appliances	
Cook Top	30 lbs.
Refrigerator	150 lbs.
Trash Compactor	40 lbs.
Bathub (steel)	75 lbs.
Bathub (cast iron)	300 lbs.
Sink (porcelain)	20 lbs.
Sink (steel)	10 lbs.
Sink. Cast Iron	50 lbs.
Dishwasher	100 lbs.
Oven (Single)	75 lbs.
Water Heater 30 gal.	50 lbs.
Water Heater 40-50 gal.	75 lbs.
Toilet	40 lbs.



Recycling Facilities

Facility	Asphalt	Brick	Concrete & Rebar	Concrete	Dirt	Gravel	Mixed Inerts	Porcelain	Rock	Stucco	Greenwaste	Lumber/Wood	Appliances	Roofing	Metal	Roof Shingles	Carpet	Drywall	Rolloffs available	Address/Phone/Hours	Comments
Buellflat Rock			X																	1214 Mission Dr. Solvang, CA 93463 Monday-Friday 8am - 4:30pm (805)-688-3226	
Granite Construction	X	X			X			X												400 S. Hwy 101 Buellton, CA 93427 Monday - Friday 6:30 - 3pm (805)-688-6322	
Foxen Canyon Transfer Station		X	X	X				X			X	X								4004 Foxen Canyon Road Los Olivos, CA 93441 Tuesday - Saturday 8:30 - 4pm (805) 688-3555	Reduced fees for pre-sorted materials
Santa Maria Landfill	X																			2065 E. Main St. Santa Maria, CA 93454 Monday - Sunday 7am - 4pm (805) 925-0951	
Habitat for Humanity	X							X					X	X	X	X				2053 Preisker Lane, Unit B Santa Maria 93456 Tuesday- Friday 10am - 1pm 2nd & 4th Saturdays 10am - 1pm (805) 928-5399	Contractors may deliver by appt. Materials must be reusable
Marborg	X	X	X		X			X		X	X	X	X	X	X					725 Cacique Street Santa Barbara, CA 93103 Mon-Fri 7am - 5pm/ Sat 7am - 4pm (805) 963-1852	Mixed debris separation available
Health Sanitation Services (HSS) Recycling Center											X	X	X							97 Commerce Drive Buellton, CA 93427 Monday - Friday 8am - 5pm (805) 688-7456	Other recycling available
SMART - Santa Maria Area Recycling Terminal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1940 W. Betteravia Santa Maria Monday-Friday 8am - 5pm (805) 928-8689	Mixed debris separation available

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Questions? The Buellton Planning Department can be reached at (805) 688-7474 or email at planning@cityofbuellton.com.