Permit No.	



COMPLETE THIS FORM WHEN OBTAINING A BUILDING OR DEMOLITION PERMIT

CITY OF HERMOSA BEACH

CONSTRUCTION AND DEMOLITION WASTE REDUCTION PLAN

NOTICE: A minimum of 65% of construction and demolition debris must be recycled for all newly constructed buildings and demolition in preparation for said new construction, and 50% of construction/demolition debris must be recycled for other projects.

This form must be accurately completed and approved or a demolition/building permit will NOT be issued.*

Per state law, the City of Hermosa Beach requires that contractors complete the following Plan for the reduction of waste produced from demolition and construction work performed in the City. City staff will provide assistance in developing and implementing the Waste Reduction Plan. If you have any questions regarding these requirements, please call 310-318-0213 (for municipal projects) or 310-318-0235 (for private projects).

Owner Name:	Date:
Property Address:	
Owner Telephone:	
Contractor Name:	
Contractor Contact:	
Description of Project:	
Approximate Dollar Value of Construction / Demo	lition:
Approximate Square Footage of Project:	
Demolition Dates :	Construction Dates :
Explanation if Petitioning for Waiver Due to Infeas	sibility:

*Note: Athens Services is the City's franchise waste hauler and can assist you with completing this form and recycling your construction debris. Contact Athens at 888-336-6100.

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The following form will help to identify the types of materials, estimated quantities of materials and how the waste material will be reduced, recycled or disposed. The estimate can be in tons or cubic yards. (Note that, as a rule of thumb, the City estimates that approximately 100 lbs. of debris per sq. ft. of floor area will be generated by a residential demolition and approximately 150 lbs/sq.ft. by a nonresidential demolition. Thus, demolition of a 2,000 sq.ft. house will generate roughly 200,000 lbs. or 100 tons of debris.)

TYPE OF MATERIAL			AMOUNT TO BE DIVERTED		HOW DEBRIS IS TO BE DIVERTED
(see conversion factors below)*	Tons	Cubic Yards	Tons	Cubic Yards	(e.g. recycling facility)
Concrete					
Asphalt					
Dirt					
Wood					
Metal					
Mixed Waste					
Others (describe)					
Total Tons or Yards	X=		Y=		
ESTIMATED DIVERSION RATE (Y / X) =					

FOR	CITY	USE	ONLY:	

Approval Status Approved

Further explanation needed, see attached

Denied

____ Exempted Due to Infeasibility

Reviewed by Date

CONVERSION FACTORS		
Multiply by Number Below to Convert Cubic Yards to Tons		
Asphalt	1.0	
Brick	1.2	
Dirt	1.3	
Wood	0.2	
Gypsum Wallboard	0.2	
Cardboard	0.02	
Mixed Waste	0.9	



City of Hermosa Beach

Civic Center, 1315 Valley Drive, Hermosa Beach, California 90254-3884

Subject: Demolition and Building Permit Requirements Related to Construction Debris Recycling Program

Dear Building Permit Applicant:

Pursuant to state law and City Code, a minimum of 65% of construction and demolition debris must be recycled for all newly constructed buildings and demolition in preparation for said new construction, and 50% of construction/demolition debris must be recycled and diverted from landfills for remodels, additions, tenant improvements and other projects. Our records indicate that you have applied for a building or demolition permit with the City of Hermosa Beach and that your project is subject to the construction debris recycling regulations. The program applies generally to new single family and multifamily construction, and new commercial developments.

Most construction debris is generated during demolition of existing structures. The city's program is aimed at diverting construction debris primarily during the demolition phase of a project. For all projects for newly constructed buildings and demolition in preparation for said new construction, no building or demolition permits will be issued unless the permit application is accompanied by a Recycling Plan indicating that 65% of the construction and demolition debris will be recycled; or that 50% of the construction/demolition debris will be recycled for other projects. A Recycling Report will be required at the completion of demolition and construction, including supporting manifests from the recycling facility showing the tonnage of material recycled. At the completion of demolition, no building permit will be issued for the property unless the required Recycling Report and manifest is submitted and approved by the City.

Since you have applied for a permit, I am informing you of the above requirements so that the issuance of your permit will not be delayed. Please sign this letter where noted and return it to the Community Development Department, at City Hall, 1315 Valley Drive, Hermosa Beach, CA 90254. If you have any questions, you can call us at (310) 318-0242.

Sincerely,	
Ken Robertson	Noted:
Ken Robertson, Director	
Community Development	
-	Property Owner's Signature
	Print Name
	Property Address
	Date

CONSTRUCTION AND DEMOLITION WASTE REDUCTION REQUIREMENTS

State law requires that each California city and county divert a percent of all solid waste away from landfills by means of source reduction, recycling, and composting activities. Therefore, a "Policy for the Reduction and Recycling of Construction and Demolition Waste" has been adopted by the City Council. In addition, effective January 1, 2011 the City increased the diversion rate for some projects. The following measures are required for projects on public and private property:

- 1. All private construction projects over \$100,000 in value involving construction, remodeling or demolition and all municipal projects of any value must submit a "Construction and Demolition Waste Reduction and Recycling Plan" providing for a diversion of at least 65% of construction and demolition debris for all newly constructed buildings and demolition in preparation for said new construction, and 50% of construction and/or demolition waste for all other projects. The plan is to be submitted to the Community Development Department for private projects and to the Public Works Department for municipal projects or projects on public property.
- 2. The percentage diversion is calculated as follows:

Diversion Rate (%) = Amount of Debris Diverted/Total Amount of Debris

(Note that, as a rule of thumb, the City estimates that approximately 100 lbs. of debris per sq. ft. of floor area will be generated by a residential demolition and approximately 150 lbs/sq.ft. by a nonresidential demolition.)

- 3. Contractors doing work on private property should contact the City's Senior Building Inspector at 310-318-0235 to assist in preparing the needed forms. Contractors for City projects or work on public property should contact the Public Works Department at 310-318-0213.
- 4. At the completion of construction or demolition activities, the Construction and Demolition Waste Reduction Report must be submitted for approval prior to final project release to:

1315 Valley Drive

Hermosa Beach, Ca 90254

Fax: 310-937-6235

Community Development Dept. (pvt. projects) - or - Public Works Department (municipal projects)

1315 Valley Drive

Hermosa Beach, Ca 90254

Fax: 310-937-5015

5. If a permit applicant or contractor believes that there are unique project circumstances that make compliance with the above waste reduction requirements infeasible, they may apply for an exemption from the diversion requirement at the time of submittal of the Construction and Demolition Waste Reduction and Recycling Plan. The contractor shall indicate on the Recycling Plan the specific circumstances that make it infeasible to comply with the diversion requirement and the maximum rate of diversion he/she believes is feasible for each type of material.

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CONSTRUCTION DEBRIS RECYCLING PROGRAM

For Construction Debris Recycling Program use the following for estimates when the contractor or builder cannot estimate the quantities for each category based on a 2000 sq. ft. house:

Concrete: 8 to 10 loads or 200 tons

Asphalt: negligible

Dirt: negligible or estimated from shoring plan excavation

Wood: 1 load or 6-8 tons

Metal: negligible

Mixed Waste* 4 to 5 loads or 60 tons

*Mixed Waste includes stucco, green waste drywall, etc.