

Plan Number: _____

CITY OF SOLANA BEACH

Construction & Demolition Waste Management Plan

Many of the materials generated from your project can be recycled. You are required to list materials that will be reused, recycled or disposed from your project per section 6.36 of the Solana Beach Municipal Code. If you have any questions about the City's C & D Recycling Ordinance or how to fill out this form, please call (858)720-2474. **TO AVOID DELAYS, PLEASE FILL OUT FORM COMPLETELY.**

THE REQUIRED GOAL IS TO REUSE OR RECYCLE AT LEAST 50% OF PROJECT WASTE

Use **tons** to quantify total estimated waste and percentages of materials (see conversion table below).

Please note: You must use EDCO, Inc roll-off boxes for all construction projects within the City of Solana Beach. If, for some reason, EDCO, Inc cannot provide roll-off boxes for your construction project, you must provide verification of the reason(s) and the name of the roll-off provider. EDCO San Marcos Recycling Center can be reached at (760) 744-2700.

A COPY OF THIS WMP AND RECEIPTS (TICKETS) FOR ALL RECYCLING AND DISPOSAL SHALL BE SUBMITTED BEFORE THE PROJECT WILL RECEIVE FINAL BUILDING APPROVAL. (FOR DEMO PERMITS, THE RECEIPTS FOR THE DEMOLITION WASTE SHOULD BE PROVIDED BEFORE THE FIRST FOOTING INSPECTION AFTER THE BUILDING PERMIT HAS BEEN ISSUED.)

Project Name: _____

Location: _____

Type of Project: New Construction Demolition Deconstruction
 Residential Commercial Public Building

Square Footage, Number of Units, or # Squares (for Reroof): _____

Type of Construction (wood frame, concrete, steel, etc.) _____

Total Project Value: \$ _____

Requesting Infeasibility Exemption: Yes No

Contractor Name: _____ Contact Name: _____

Address: _____ Contact Phone: _____

Recycler: _____ Recycler Contact: _____

Recycler Address: _____ Recycler Contact Phone: _____

| CITY USE ONLY | | |
|---|--------------------|--------------|
| | Application (Date) | Final (Date) |
| Approved | | |
| Further explanation needed (see attached) | | |
| Denied | | |
| Infeasibility Exemption Approved | | |
| Reviewed By | | |

Submit this form and the attached Waste Management Plan Table to: **WMP Compliance Official
City of Solana Beach
635 South Highway 101
Solana Beach, CA 92075**

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Construction & Demolition Waste Management Plan Table

Project Name: _____

| Total Estimated Waste Generated by Project: _____ (in tons). (Ask your hauler, recycler or site cleanup vendor to assist you. Use receipts from your previous jobs for estimates) | | | | | | |
|--|----------------------------|--------------------------------|---|---|-----------------------------|---------------------------------------|
| Complete and return with Building Permit Application | | | | Complete and return with receipts prior to final building approval | | |
| Material Type | Estimated Reused/ Recycled | Estimated Disposed/ Landfilled | Vendor or Facility to be Used (Destination) | Actual Reused/ Recycled | Actual Disposed/ Landfilled | Vendor or Facility Used (Destination) |
| Asphalt & Concrete | | | | | | |
| Bricks/Masonry/Tiles | | | | | | |
| Building Materials (doors, windows, fixtures, etc.) | | | | | | |
| Cardboard | | | | | | |
| Concrete Pavement and Grindings | | | | | | |
| Drywall (new, unpainted) | | | | | | |
| Asphalt Pavement Grindings | | | | | | |
| Landscape Debris (Plant & Tree Trimmings) | | | | | | |
| Scrap Metal | | | | | | |
| Unpainted Wood & Pallets | | | | | | |
| Other (painted wood & drywall, roofing, etc.) | | | | | | |
| Mixed C&D* | | | | | | |
| Trash/Garbage | | | | | | |
| TOTAL | | | | | | |

If you are requesting an infeasibility exemption and the estimated amount reused/recycled is less than 50%, please explain why (attach additional sheets if necessary):

Prepared by (please print): _____ Date: _____

Contractor Signature: _____ Phone Number: _____

Conversion Rates

* *Mixed C&D* is defined as a mixture of three or more materials (e.g. wood, drywall, roofing, etc.) from construction or demolition sites that will be taken to a "qualified" facility for recycling (See C&D Debris Recycling Guide).

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The following conversion rates are estimates. The ranges vary widely, depending on how the materials are handled (compacted, loose, chipped, etc.). Use the conversion factors and receipts from any previous projects to help you estimate the potential amount of materials and diversion. Take into consideration the type and load of vehicles that will be used to haul the materials. Ask your hauler or recycler to assist you in estimating these numbers.

| Material | Lbs/cy | Tons/cy |
|-------------------|---|---------------------|
| Asphalt | 1,400 lbs/cy | 0.7 tons/cy |
| Brick | 2,430 lbs/cy | 1.21 tons/cy |
| Cardboard | 100 lbs/cy | 0.05 tons/cy |
| Concrete | 2,600 lbs/cy (Sources range from 1,000 to 4,000) | 1.3 tons/cy |
| Dirt/Soils | 2,660 lbs/cy | 1.33 tons/cy |
| Drywall | 700 lbs/cy | 0.35 tons/cy |
| Wood (chipped) | 300 - 650 lbs/cy | 0.15 – 0.3 tons/cy |
| Mixed C&D Debris | 900 lbs/cy | 0.45 tons/cy |
| Mixed Waste/Trash | 100 - 350 lbs/cy | 0.5 - 0.175 tons/cy |