

**CITY OF VALLEJO**  
**Construction and Demolition Waste Management Plan and Disposal Report**

<b>Applicant</b>		<b>Address, City, Zip</b>				
<b>Phone Number</b>		<b>Contractor License Number</b>		<b>Construction Type</b>		
<b>Job Address</b>		<b>Square Footage</b>		<b>Project Est. Cost</b>		
<b>Permit Number</b>		<b>Est. Start Date</b>		<b>Est. Completion Date</b>		
<b>MATERIALS</b>	<b>Before Construction (estimated tons)</b>		<b>After Construction (actual tons)</b>			Contractor/Owner to submit all disposal and recycling receipts
	<b>Landfill</b>	<b>Diversion</b>	<b>Disposed</b>	<b>Diversion</b>		
			<b>Landfill</b>	<b>On-site reuse</b>	<b>Off site recycle</b>	<b>Where</b>
Mixed Recyclables	XXXXXXXXXX					
Land Clearing	XXXXXXXXXX					
Inerts (Concrete, A/C, etc.)	XXXXXXXXXX					
Drywall	XXXXXXXXXX					
Metals	XXXXXXXXXX					
Lumber	XXXXXXXXXX					
Cardboard	XXXXXXXXXX					
Other Recyclable Items	XXXXXXXXXX					
Trash		<b>NA</b>		<b>NA</b>	<b>NA</b>	
<b>Total</b>						

Estimated diversion rate: \_\_\_\_\_ %

Actual diversion rate: \_\_\_\_\_ %

OFFICIAL USE ONLY	
Plan Approved	
Information Needed	
Plan Denied	
Est. Fine Amount	\$
Date	
Reviewed/Approved By:	

**For Applicants:**  
**To Complete this form see the instructions on the other side**

OFFICIAL USE ONLY	
Goal Achieved	
Substantial Compliance	
Goal Not Achieved	
Penalty Paid	\$
Date	
Reviewed/Approved By:	

### Applicable projects

Vallejo’s construction and demolition debris recycling ordinance applies to all demolition projects. In addition all construction or renovation projects with a **valuation of \$50,000 or higher or projects equal to or greater than 1,000 square feet** must also comply. The goal is to divert, by recycling or reuse, 65% or more of the materials (by weight) from the project and 75% of concrete and asphalt. **Failure to meet this goal can result in a fine, and/or, imprisonment.**

### Administrative Fee

All applicants whose project meets the threshold must pay non-refundable administrative fee for the processing and handling of Waste Management Plans (WMP). The fee must be paid prior to receiving your construction or demolition permit.

### Permit application.

As part of the permit application process, **complete the top portion of the form and fill in the two columns under Before Construction.** The two columns are the estimated amount of waste to be sent to the landfill and the estimated amount of waste to be diverted by reuse or recycling, by type of material. The information in these columns are only estimates and should be calculated based upon your experience as a builder. A guide to the amount of material generated by project for your reference is in the opposite column. To calculate the estimated diversion rate divide the total diversion tonnage by the sum of the landfill and diversion tonnages and then multiply by 100.

$$\frac{\text{diversion}}{\text{diversion} + \text{landfill}} \times 100 = \text{Diversion Rate}$$

If the estimated diversion rate is less than 65%, please submit an explanation as to why this project cannot achieve the goal. After completing the form, and any other applicable information, in print the recycling plan on all building and/or demo plans to be submitted for approval.

### After finishing the project

#### Collect and attach all receipts for disposal and recycling.

Fill in the actual disposal and diverted tonnages for each material. Calculate the diversion rate for the project and each material type using the equation shown above.

If the actual diversion rate is less than 65%, you must provide an explanation as to why this project failed to meet the goal. **Make an appointment to submit the completed form and weight tags to the City’s Recycling Coordinator before you schedule your final.**

### Recycling Contractor

The franchised refuse collection hauler, Recology Vallejo (707) 552-3110 will provide documentation upon request to parties who need to verify the amount of material landfilled and/or recycled in order to substantiate any claims under the Waste Management Plan.

Contractors shall make every attempt to direct mixed C&D materials to Devlin Road Transfer Station. Please refer to the Solano-Napa County C&D Debris Recycling Guide for additional recycling information, and/or, contact the **City’s Recycling Coordinator at (707) 648-5346 or via email [derek.crutchfield@cityofvallejo.net](mailto:derek.crutchfield@cityofvallejo.net)**

### Construction & Demolition Waste Generation Guide

Use the following conversion factors as guidelines when completing the initial WMP.

### Projections by Project Type (Lbs per Sq. Foot)

Commercial Additions	27lbs	Multi-Family New Const.	9.5lbs
Commercial Demolition	21lbs	Single Family Addition	33lbs
Commercial New Const.	13lbs	Single Family Demo	83lbs
Commercial T & I	10lbs	Single Family Custom	7.5lbs
Multi-Family Addition	4.5lbs	Single Family Tract	3.2lbs
Multi-Family Demo	16lbs	Single Family Remodel	39lbs

### Other methods of estimating with conversion factors:

Mixed Waste	350 Pounds per cubic yard	5.7 cubic yards per ton
Inerts/Dirt	1400 Pounds per cubic yard	1.4 cubic yards per ton
Drywall	500 Pounds per cubic yard	4.0 cubic yards per ton
Metals	150 Pounds per cubic yard	13.3 cubic yards per ton
Lumber	300 Pounds per cubic yard	6.7 cubic yards per ton
Cardboard	100 Pounds per cubic yard	20.0 cubic yards per ton

These figures are only to be used as a guide in calculating your WMP. The actual numbers may vary. Use the actual numbers when completing the After Construction portion of the form.