

## **City of Brea**

# **Construction and Demolition Recycling Requirements**

Many of the materials generated from your project can and should be recycled. According to Brea City Ordinance No. 1097, you are **required** to identify materials that will be reused, recycled, or disposed from your project.

**The required goal is to reuse or recycle at least 50 % of project waste.**

*The easiest compliance method is to use Republic Services as the hauler of all of your construction and demolition waste. Customer Service Number (714)238-2444*

**Step 1: BEFORE Permit Issuance - The customer shall submit the Waste Management Plan to the Public Works Office located at 545 N Berry St.**

- Form No. 1 - Select and identify both a waste hauler for trash and a recycling dealer for recyclable materials. *Republic Services has an exclusive franchise for waste hauling in the City of Brea.*
- Forms No. 2 & 3 – (Self-haul Only) If you are *not* using Republic Services as your hauler you must identify the amount of material (in tons or cubic yards) that you anticipate will be recycled or reused. List of permitted Recycling Dealers is attached.
- *Third Party Bins will not be allowed on job sites as per City Ordinance No. 990.*

**PERMITS WILL NOT BE ISSUED UNTIL THE ATTACHED FORMS ARE SUBMITTED AND APPROVED BY THE PUBLIC WORKS OFFICE.**

**Step 2: BEFORE Final Approval - Recycle at least 50% of the project waste or use Republic Services for collection and hauling of all construction and demolition debris.**

- **SAVE RECEIPTS AND/OR DOCUMENTS OF MATERIALS RECYCLED DURING CONSTRUCTION, DEMOLITION, OR REMODELING.**
- If *not* using Republic Services submit RECEIPTS OR A REPORT FROM THE RECYCLING DEALER to show that 50% of job waste was recycled. (Self-haul only)

**FINAL APPROVAL WILL NOT BE GIVEN UNTIL DOCUMENTATION HAS BEEN SUBMITTED AND APPROVED BY THE WASTE MANAGEMENT PLAN COMPLIANCE OFFICIAL.**

Attachments:

- Waste Management Plan (Forms No. 1, 2, and 3 to be submitted to the Public Works Department.)
- Conversion Rates
- Builders Guide to Reuse and Recycling, including a list of Permitted Recycling Dealers.

**Questions?**

**Contact Will Wenz, Public Works Superintendent**

City of Brea Service Center

545 N. Berry Street, Brea, CA 92821

(714) 990-7695, willw@cityofbrea.net

**Form No. 1**  
**City of Brea Waste Management Plan**

Many of the materials generated from your project can be recycled. According to Ordinance No. 1097, unless you are using Republic Services for all of your debris hauling you are required to identify materials that will be reused, recycled, or disposed from your project.

**The required goal is to reuse or recycle at least 50 % of project waste.**

Project Name: \_\_\_\_\_

Location (Address): \_\_\_\_\_

Building Type: \_\_\_\_\_ Project Cost: \_\_\_\_\_

Square Footage or Number of Units: \_\_\_\_\_

Type of Project:  New Construction  Demolition  Tenant Improvement  Other: \_\_\_\_\_

Type of Construction (wood frame, concrete, steel, etc.): \_\_\_\_\_

Applicant: \_\_\_\_\_ Phone: \_\_\_\_\_

Company Name and Address: \_\_\_\_\_

Names of: (1) Waste Hauler and (2) Recycling Contractor for the Project: \_\_\_\_\_

**Part I. Submittal of Waste Management Plan (this form and Forms No. 2 and 3, attached) Before Issuance of Permit**

You are required to recycle or reuse 50% of the waste materials incurred on site. Use tons or cubic yards to quantify the total estimated waste and percentages for materials. A Conversion Rate table is attached. Ask your waste hauler, recycling dealer, or site cleanup vendor to assist you with this plan. **Your building or demolition permit will not be issued until the Waste Management Plan has been submitted and approved. Submit these forms to the Public Works Office.**

**For Office Use Only: Public Works Department, Plan Check Approval**  
 Required Project (addition or alteration)  Demolition Project  Waste Management Plan Approved  
 Exempt: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Part II. Submittal of Documentation (Forms No. 2 and 3 plus receipts) At Project Completion, Before Final (Documentation MUST demonstrate that 50% of the materials were recycled or reused or that Republic Services was used for all hauling.) Documentation must include receipts of all recycling and disposal or a report from the recycling dealer identifying amount of waste recycled and disposed. **The Building Inspector will not final your project until documentation has been submitted and approved. Submit documentation to the Public Works Office.****

**For Office Use Only: Public Works Department, Final Approval**  
 Approved  Denied  
 Further Information Required: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Form No. 2 Demolition

Total Estimated Waste Generated by Project: \_\_\_\_\_ tons/cubic yards  
(Ask your hauler, recycler, or site cleanup vendor to assist you. Use receipts from your previous jobs for estimates.)

Material	BEFORE Permit Issuance			Vendor or Facility	BEFORE Final
	Estimated Amount Generated	Estimated Percentage Recycled	Estimated Percentage Disposed		Actual Percentage Recycled/Comments
Asphalt/Concrete					
Dirt					
Brick/Masonry					
Wood					
Metals					
Doors, windows, cabinets, fixtures					
Other (painted wood, drywall): _____					
Trash					

Was “deconstruction” or salvage considered as an option to traditional demolition?

Yes       No

If “no”, explain:

\_\_\_\_\_

\_\_\_\_\_

**FOR ANY RECYCLING/TRASH HAULING:** The contractor/owner and hauler must verify by name and signature any containers used are for recycling purposes, are *used at no cost to the contractor/owner*, and the contractor/owner receives remuneration for the recycled product. Any other use is in direct violation of the City’s Waste Hauling Franchise Agreement and containers will be impounded at the owner’s expense.

Owner/Contractor Name (Print): \_\_\_\_\_

Owner/Contractor Name (Signature): \_\_\_\_\_

Recycling Hauler Name (Print): \_\_\_\_\_

Recycling Hauler Name (Signature): \_\_\_\_\_

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**Form No. 3  
New Construction**

Total Estimated Waste Generated by Project: \_\_\_\_\_ tons/cubic yards  
(Ask your hauler, recycler, or site cleanup vendor to assist you. Use receipts from your previous jobs for estimates.)

Material	BEFORE Permit Issuance			Vendor or Facility	BEFORE Final
	Estimated Amount Generated	Estimated Percentage Recycled	Estimated Percentage Disposed		Actual Percentage Recycled/Comments
Asphalt/Concrete					
Dirt					
Brick/Masonry					
Wood					
Metals					
Doors, windows, cabinets, fixtures					
Other (painted wood, drywall): _____					
Trash					

Did you recycle your jobsite waste in the past?  Yes  No

Did you use a jobsite cleanup service to recycle your waste?  Yes  No

Did you have difficulties finding recycling vendors?  Yes  No

If there are no plans to recycle jobsite waste, explain why:

**FOR ANY RECYCLING/TRASH HAULING:** The contractor/owner and hauler must verify by name and signature any containers used are for recycling purposes, are *used at* no cost to the contractor/owner, and the contractor/owner receives remuneration for the recycled product. Any other use is in direct violation of the City's Waste Hauling Franchise Agreement and containers will be impounded at the owner's expense.

Owner/Contractor Name (Print): \_\_\_\_\_

Owner/Contractor Name (Signature): \_\_\_\_\_

Recycling Hauler Name (Print): \_\_\_\_\_

Recycling Hauler Name (Signature): \_\_\_\_\_

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

<b>Conversion Rates</b>			
Material	Lbs/cy	Tons/cy	Cy/ton
Wood	300 lbs/cu.yd.	0.15 tons/cu.yd.	6.7 cu yds/ton
Cardboard	100 lbs/cy.yd.	0.05 tons/cu.yd.	20 cu yds/ton
Drywall	500 lbs/cu.yd.	0.25 tons/cu.yd.	4 cu.yds/ton
Concrete/Asphalt	4000 lbs/cu.yd.	2.0 tons/cu.yd.	0.5 cu. yds/ton
Mixed Waste	350 lbs/cu.yd.	0.175 tons/cu.yd.	5.7 cu.yds/ton

Source: Resource Efficient Building (1994), Metro Solid Waste Department, Portland, Oregon

Use the above conversion factors and receipts from previous projects to help you estimate the potential amount of recyclable materials and waste from your project. Again, your hauler or recycler may assist you in estimating these numbers.

