



# CONSTRUCTION AND DEMOLITION WASTE REDUCTION AND RECYCLING PLAN

Please complete the following form for construction and demolition materials produced as a result of work performed in the City of Laguna Hills. The City's franchised waste hauler, CR&R, will provide assistance to applicants in developing and implementing a Waste Reduction and Recycling Plan. CR&R's phone number is (877) 728-0446. Should you have any questions regarding this form, or the C&D Waste Recycling Program, please call the City of Laguna Hills at (949) 707-2627.

## 1. Project & Applicant Info.

Owner's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Project Address: \_\_\_\_\_

Owner Telephone: \_\_\_\_\_

Contractor Name: \_\_\_\_\_

Contractor Contact name: \_\_\_\_\_

Contractor Telephone: \_\_\_\_\_

Approximate Square Footage of Project: \_\_\_\_\_  
(cubic yards for encroachment permits)

Demolition Dates: Start \_\_\_\_\_ End \_\_\_\_\_

Construction Dates: Start \_\_\_\_\_ End \_\_\_\_\_

## 2. Description of Diversion Plan

Briefly state how waste materials will be handled at your job site to ensure salvage/reuse or recycling. Also explain how you will inform your workers/sub-contractors of your Waste Reduction and Recycling Plan requirements and ensure their participation. If you plan on using CR&R to handle the hauling of your project's C&D waste, please check the box below and skip # 4 on this form—no other description of how waste will be handled is necessary.

CR&R Bins and Roll-off boxes will be used for this project.

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## 3. Exemption

Please fill out the section below if you believe that your project is entitled to an exemption and not required to divert or recycle C&D debris.

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### **\*\*CITY USE ONLY\*\***

Project Description: \_\_\_\_\_

Approximate Dollar Value of Construction / Demolition: \$ \_\_\_\_\_

#### 4. Material Handling Estimate

Please complete the worksheet on page 3 that will help identify the types of materials, estimated quantities, and how the waste material will be reduced, recycled or disposed at your project site. Estimates should be calculated in tons and use the attached Materials Conversion Worksheet for conversion factors. Fill in the estimated diversion percentage calculated in Section F on page 3 on line 4a below.

4a. Diversion Percentage Estimate from Section F. (pg. 3): \_\_\_\_\_%

4b. Is the percentage listed in 4a above greater than or equal to 65%?  YES  NO

4c. If NO, explain why: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

#### 5. Verification

"To the best of my knowledge, the tonnage and diversion percentage estimates reported on this form are my best estimate of the disposition of the construction and demolition materials generated at this project site.

Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_

#### \*\*FOR CITY USE ONLY\*\*

Plan Approval Status:

Exemption Status:

- Approved
- Further explanation needed (see attached)
- Denied

- Exempted Approved
- Exempted Denied

Administration Fee Collected (\$42.72)

Security Deposit Amount: \$ \_\_\_\_\_ Security Deposit CR#: \_\_\_\_\_

Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reviewed By: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## Material Handling Estimate Worksheet

**Column A:** List Estimated Quantities of waste for each material type (in tons). To convert yards to tons, use the attached Materials Conversion Worksheet

**Columns B, C, D:** List estimated quantities reused, recycled, or disposed based on Column A quantities.

**Column E:** State the name of all vendors or facilities used to reuse, recycle or dispose of materials listed. See example below for cases where more than one facility was used for a particular material type.

**Column Totals:** Add up all material quantities for each column.

**Section F.** Calculate the estimated diversion percentage in the section at the bottom of this worksheet and enter the percentage on page 2, line 4a, of this form.

Attach another Worksheet if more room is needed.

Materials	A Total Quantity Discarded	B Salvage or Reuse	C Recycling	D Disposal (Landfill)	E Proposed Destination(s)
<i>Example:</i> Cardboard	2 tons		1.5	0.5	(Recycle) XYZ Recycling Facility (Disposal) Prima Deschecha Landfill
Asphalt & Concrete					
Brick/Masonry/Tile					
Cardboard					
Wood					
Metals					
Landscape Debris (do not include dirt)					
Dirt			X		
Garbage/Trash		X	X		
Other					
Other					
<b>Column Totals</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	X

### F. Diversion Percentage Estimate:

Column Totals B \_\_\_\_\_ + C \_\_\_\_\_ = \_\_\_\_\_ / A \_\_\_\_\_ = \_\_\_\_\_ X 100% = \_\_\_\_\_ %

(Transfer % amount to 4a  
on page 2)