



# CITY OF ALISO VIEJO

## CONSTRUCTION AND DEMOLITION DOCUMENTATION

**This document includes the following:**

**Section I: Construction and Demolition Recycling Requirements.....Page 1**

**Section II: Compliance Form.....Page 4**

*Note: Compliance Form must be submitted within 60 days of final building inspection date along with receipts and proof of recycling from CR&R (the only hauler permitted to haul waste from the City, per the City's Exclusive Franchise Agreement with CR&R) and/or Self-haul disposal and/or recycling facilities, to get performance deposit returned)*

**Section III: Recycling and Waste Reduction Form.....Page 7**

*(Must be submitted prior to or concurrently with issuance of the Building Permit)*

# CITY OF ALISO VIEJO

## Section I

### Construction and Demolition Recycling Requirements

#### Construction and Demolition Debris Ordinance No. 2002-043

On January 15, 2003 the City of Aliso Viejo adopted Ordinance No. 2002-043 that requires the recycling, reuse or diversion of at least 50% of all construction or demolition debris generated from all non-exempt construction, remodeling or demolition projects within the City. The goal of the Ordinance is to protect the health, safety and welfare of City residents and to meet the requirement of Assembly Bill 939 which mandates that all cities divert 50% of all waste generated from landfill disposal.

Under Ordinance No. 2002-043, compliance documents and a performance deposit are required to demonstrate the permit applicant's intent and ability to divert 50% of the waste generated by the project from landfill disposal through recycling and reuse of materials. The Ordinance further requires that documentation of the 50% diversion rate be submitted at the completion of the project as a condition of returning the performance deposit.

#### Types of projects covered by this Ordinance

All private construction or demolition projects which involve more than **5,000 square feet** or the total estimated cost of which are more than **\$50,000** are subject to the requirements of the Ordinance. Exemptions are granted at the discretion of the Building Official for minor projects or projects that would result in minimal waste generated. However, with respect to these projects, applicants will be encouraged to recycle, reuse or divert as much construction or demolition debris as practicable.

#### Diversion Rate Requirement

A diversion rate of 50% is required for all waste generated by each covered project.

#### Permit Application Requirements

As part of the building or demolition permit application, applicants for projects covered by the Ordinance must comply with the following requirements:

1. Applicants must complete and submit a Recycling and Waste Reduction form (RWR).
2. Applicants must submit a performance deposit in the amount of fifty dollars (\$50.00) for each estimated ton of construction or demolition debris, but not less than one thousand five hundred dollars (\$1,500.00). The deposit or cash bond shall be returned, without interest, in total or in proportion, upon proof to the satisfaction of the Building Official, if no less than the required percentage of tons of construction or demolition debris generated by the project has been recycled, reused or diverted. If a lesser percentage of tons than required are recycled, reused or diverted, a proportionate share of the deposit will be returned. The deposit shall be forfeited entirely if there is a failure to comply with the requirements of this article.

*Note\*\*\*The use of a non-permitted hauler (i.e., any hauler other than the City's Exclusive Franchised Waste Hauler, CR&R Waste and Recycling Services, Inc.) to haul any waste from your project is subject to deposit forfeiture\*\*\**

### **Demonstrating compliance with the diversion requirements and obtaining release of the performance deposit**

Within 60 calendar days of the project final building inspection date, the permit applicant shall complete and submit a Compliance Form (**Page 4**) describing the efforts used to meet the diversion requirements and quantifying diversion rates. Receipts documenting the actual weight or volume of all materials recycled, reused, or disposed of from the project must be attached to the Compliance Form.

City staff will review the information. If the City determines that documentation demonstrates full compliance with the Ordinance, the full performance deposit shall be returned. If the diversion requirements have not been met, the City will return a portion of the performance deposit equivalent to the extent to which the project has met the 50% diversion (e.g. if only half of the diversion goal has been reached; only half of the performance deposit will be returned). The balance of the performance deposit will be forfeited.

### **C & D Recycling Facilities**

For self-haulers, the City has provided information about potential C&D recycling facilities in the area (attached). For a copy of the C&D Ordinance or questions about the ordinance or required City forms, please contact Environmental Services at (949) 425-2535.

# Construction and Demolition Waste Hauler

Effective December 2, 2008, *CR&R Waste and Recycling Inc.* entered into an **Exclusive Franchise Agreement** with the City of Aliso Viejo for the collection of Construction and/or Demolition (C&D) waste within the City of Aliso Viejo. CR&R should be the only hauler used for C&D waste removal from your projects. The use of a hauler other than CR&R Waste and Recycling Inc. would be in violation of the City of Aliso Viejo's Exclusive Franchise Agreement and result in forfeiture of your performance deposit.

## Exclusive Franchise Waste Hauler

### **CR&R**

31641 Ortega Highway  
San Juan Capistrano, CA 92675  
(877) 728-0446

## Approved CR&R Facility

### **CR&R Prima Deshecha Material Recover Facility (MRF)**

32250 La Pata Avenue  
San Juan Capistrano, CA 92675  
(877) 728-0446

**Self-Haul:** Applicant may choose to self haul C&D debris to CR&R or other State approved recycling facilities. Either the applicant or the project demolition and construction contractor may transport project debris with hauling trucks to any state approved recycling facility (no dumpsters other than CR&R will be allowed at the project site). Please note that the applicant must check the self-haul option on the Preliminary Recycling and Waste Reduction Form (**Page 5**).

---

## C&D Self Haul Recycling Facilities in the Area

(Note: The City of Aliso Viejo does not endorse any of these facilities. This listing is for referral purposes only.)

*CVT Recycling*  
1131 N. Blue Gum Street  
Anaheim, CA 92806  
714-238-3301

*Sunset Environmental*  
16122 Construction Circle West  
Irvine, CA 92606  
949-552-8784

### *Tierra Verde Industries*

Irvine Facility: 7982 Irvine Blvd., Irvine, CA 92618, 949-551-1532  
San Juan Capistrano Facility: 31749 La Pata Ave., San Juan Capistrano, CA 92675, 949-728-0401

### **\*\*\*Reminder\*\*\***

**If any other facility is used for disposal, other than CR&R's MRF (see above), proof of at least 50% diversion is required in addition to the waste tickets in order to receive a performance deposit refund.**

***Note: The use of a non-permitted hauler (i.e., any hauler other than the City's Exclusive Franchised Waste Hauler, CR&R Waste and Recycling Services, Inc.) to haul any waste from your project is subject to deposit forfeiture.***



## Section II Compliance Form

**Must be submitted to City of Aliso Viejo's Environmental Services within sixty (60) days of project final building inspection date with receipts (showing load weights) from disposal and recycling facilities to get performance security deposit returned.**

Project Address \_\_\_\_\_ Date \_\_\_\_\_ Permit # \_\_\_\_\_

Prepared by (Print) \_\_\_\_\_ Phone \_\_\_\_\_

Start date of project \_\_\_\_\_ Completion date of project \_\_\_\_\_

Estimated Diversion Rate: \_\_\_\_\_

**Comparison of Recycling and Waste Reduction (RWR) narrative and completed project activities: Please review the RWR you submitted to the City of Aliso Viejo with your building permit application. If there were any changes to the type of recycling or disposal activities you described in Part One of the RWR, please note them in the sections below and briefly explain the rationale for any changes.**

Salvage and Deconstruction \_\_\_\_\_

On-site reuse \_\_\_\_\_

Source separation of materials \_\_\_\_\_

Inert fill use \_\_\_\_\_

Mixed C&D recycling facilities \_\_\_\_\_

Disposal at a landfill or transfer station \_\_\_\_\_

Educational strategies \_\_\_\_\_

### **1. Comparison of original RWR estimated tonnages and actual tonnages for diversion and disposal and diversion rates of this Compliance Form.**

a. Initial RWR estimates: Total Tonnage \_\_\_\_\_

b. Actual project tonnage and diversion rates: Diversion Tonnage \_\_\_\_\_ Disposal Tons \_\_\_\_\_

Actual diversion rate (all materials): \_\_\_\_\_%

## 2. Receipts for diverted and disposed tonnage

Please attach, to this report, all receipts for tons diverted and disposed from this project. Separate receipts by material type (asphalt, mixed debris, wood etc.) and receiving facility (transfer station, landfill, mixed C&D recycling facility) and keep in date order. At the front of each grouping, staple or clip summary of total for that group of receipts.

.....  
**DO NOT WRITE BELOW DOTTED LINE. FOR USE BY CITY STAFF ONLY.**

### Recycling and Waste Reduction Review Results

Project address: \_\_\_\_\_ Permit #: \_\_\_\_\_

Estimated Completion Date: \_\_\_\_\_ Actual Completion Date: \_\_\_\_\_

C&D Performance Deposit Amount: \$ \_\_\_\_\_

RWR reviewed by: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Was the diversion 50% requirement met: \_\_\_\_\_ Yes \_\_\_\_\_ No

Is the applicant eligible for a refund of performance deposit: \_\_\_\_\_ Yes \_\_\_\_\_ No

Explanation of partial or no refund of refundable deposit:

---

---

---

---

If eligible for refund, what percentage of performance deposit is to be refunded: \_\_\_\_\_

Amount of Performance Deposit to be Refunded: \$ \_\_\_\_\_

# C&D Conversion Table

*Check document submitted with this Conversion Table*

Recycling and Waste Reduction Form     Compliance Form

✓	Check each conversion being used			
	Mixed Structural C&D Materials	1 cubic yard	=	0.25 tons
	Mixed Inerts	1 cubic yard	=	1 ton
	Dirt, Brick, Concrete, Asphalt (separated from other materials)	1 cubic yard	=	1 ton
	Loose Lumber	1 cubic yard	=	0.075 tons
	Asphalt Shingles	1 cubic yard	=	0.21 tons
	Asphalt/Tar Roofing	1 cubic yard	=	1.46 tons
	Wood Shake Shingle Roofing	1 cubic yard	=	0.22 tons
	Metals	1 cubic yard	=	0.45 tons
	Yard Trimmings	1 cubic yard	=	0.05 tons
	Sheetrock	1 cubic yard	=	0.20 tons

### Salvaged Items

Salvaged Items	Estimated Pounds	÷ 2000	=	Tons
		÷ 2000	=	
		÷ 2000	=	
		÷ 2000	=	

**Note:**

*With the exception of salvaged items, conversions should only be used if a facility does not have scales or if the load is so small that the facility charges a flat rate instead of weighing it. If you believe you have justification for using a different conversion than above, please explain below.*

---



---



---

**Please remember to submit this form with your Recycling and Waste Reduction Form or Compliance Form if you use volume to weight conversions to calculate recycled or disposed tonnages.**

