



Construction and Demolition Debris WASTE REDUCTION and RECYCLING PLAN (WRRP)

A Waste Reduction and Recycling Plan (WRRP) must be completed by the permit applicant for all construction and demolition projects. **Building or demolition permits will not be issued without an approved WRRP.**

Submit with Permit Application to:

Building Department, 25550 Commercentre Drive, Suite 100, Lake Forest, CA 92630
Or fax to (949) 461-3511. If you have questions, please call (949) 461-3400.

Permit #: _____ Email: _____

Project Address: _____

Applicant Name: _____ Phone: _____

Company Name: _____

Tenant Improvement?

Yes No

Type of Building:

Commercial Multifamily Single Family Residence

Type of Project:

Addition/Alteration Grading New Construction
 Demolition Landscape Roofing

Expected Waste Material Type:

Asphalt & Concrete (No Soil) Carpet Landscape Debris-Commercial & Multi-Family (100% diverted)
 Brick/Masonry/Tile Carpet Padding/Foam Landscape Debris-Residential
 Building Materials (doors, windows, fixtures, roofing etc.) Drywall (new, unpainted sheets or scraps) Scrap Metal
 Cardboard Drywall(used) Soil Commercial (multi-family)
 Ceiling Tile (acoustic) Garbage/Trash Soil-Residential

Effective January 1, 2017, the California Green Building Standards Code requires project applicants to recycle or divert from landfills at least 65% of the waste created by construction projects.

Compliance Options

Please Choose One:		
<input type="checkbox"/> Option 1 Use the City's Franchised Waste Hauler, CR&R <ul style="list-style-type: none"> a. Complete the Waste Reduction and Recycling Plan (WRRP) b. Contact CR&R to set up construction and demolition collection services at: (949)625-6735 c. Submit WRRP Final Project Report for verification of C&D compliance d. Contact the Building Department for final inspection 	<input type="checkbox"/> Option 2 Contract with an approved non-exclusive franchised hauler for collection services. <ul style="list-style-type: none"> a. Complete the Waste Reduction and Recycling Plan (WRRP) b. Contact a non-exclusive hauler for collection and recycling services <p><i>During the project...</i></p> <ul style="list-style-type: none"> c. Keep all weight tickets, receipts etc. d. Submit WRRP Final Project Report with attached weight tickets for verification of C&D compliance e. Contact the Building Department to schedule a final inspection 	<input type="checkbox"/> Option 3 Self-Haul <ul style="list-style-type: none"> a. Complete the Waste Reduction and Recycling Plan (WRRP) b. Self-Haul to one of the City approved facilities listed on the attachment <p><i>During the project...</i></p> <ul style="list-style-type: none"> c. Keep all weight tickets, receipts etc. d. Submit WRRP Final Project Report with attached weight tickets for verification of C&D compliance e. Contact the Building Department to schedule a final inspection

Construction and Demolition Diversion Requirements:

If using the City's franchised hauler (Option 1), or using a non-franchised hauler (Option 2), or self-hauling material to processing facilities (Option 3), the following requirements apply:

1. Applicant shall recycle, salvage or reuse 65% or more of the waste materials generated on the job site.
2. Applicant shall separate recyclable materials from other waste material on the job site and/or deliver to an approved material recovery facility.
3. Applicant shall submit receipts and/or weigh tickets for all recycled, salvaged and disposed material with the WRRP Final Project Report.
4. Applicant shall track materials disposed and recycled by delivery location and by volume or weight.

I acknowledge and agree to the Construction and Demolition Diversion requirements listed above and hereby certify that the above information is true and correct to the best of my knowledge.

Signature: _____

Phone: _____

Date: _____

FAILURE TO COMPLY WITH RECYCLING REQUIREMENTS MAY RESULT IN DELAYS IN PROJECT APPROVAL OR PROJECT DENIAL



City of Lake Forest Construction and Demolition Debris Recycling Requirements

The California Green Building Standards Code requires project applicants to recycle or divert from landfills at least 65% of the waste created by construction projects.

- Prior to issuance of any building, demolition, grading and/or landscape permit, the project applicant shall submit a Waste Reduction and Recycling Plan (WRRP) to the Building Department demonstrating the amount of waste to be generated and a plan to divert at least 65% of all project-related C&D waste from local landfills.
- The WRRP will be reviewed in conjunction with the permit application to determine if the applicant's plan will divert at least 65% of all project-related C&D waste from local landfills.
- The project will be approved once the Building Division has signed off on the project and the applicant has demonstrated that a minimum of 65% of the project waste was diverted from the landfill.
- Upon project completion, all permittees are required to submit a WRRP Final Project Report detailing all project related C&D debris collection, disposal and diversion information and receipts and/or weight tickets to substantiate reported waste diversion.

FAILURE TO COMPLY WITH RECYCLING REQUIREMENTS MAY RESULT IN DELAYS IN PROJECT APPROVAL OR PROJECT DENIAL

Compliance Options:

Option 1: Use of the City's Franchised Waste Hauler, CR&R Environmental Services

The City encourages applicants to utilize the City's contract waste hauler, CR&R Environmental Services. CR&R has the ability to process mixed C&D material in a manner that removes recyclable materials prior to delivery to the landfill. This eliminates the need for onsite sorting of waste by material type and delivery to multiple processing facilities. To ensure compliance, *please request that CR&R process C&D debris when making arrangements for jobsite collection service.* Recyclable C&D debris hauled directly to the landfill by CR&R will result in non-compliance with state building code. Should you choose option 1, you will be required to complete the Waste Reduction and Recycling Plan on page 2 of this document.

Option 2: Use of a Non-franchise Waste Hauler

Since there is not an exclusive franchise for the collection and processing of C&D debris, applicants can choose from other haulers that operate within the City provided these haulers can divert 50% or more of all C&D collected away from the landfill. To comply with the CalGreen Building Code diversion requirements, the applicant's selected hauler must either 1) process mixed C&D debris at a processing facility that achieves a 50% or higher recycling rate or 2) arrange for onsite sorting of C&D debris by material type and deliver it to multiple processing facilities. Should you choose option 2, you will be required to complete the Waste Reduction and Recycling Plan on page 2 of this document.

Option 3: Self-Hauling Recommendations and Project Site Waste Management

Should you choose to self-haul recyclable material to a processing facility(ies), the City of Lake Forest requires that you report the amount of waste that is recycled by material type. Please refer to page 2 of the application for the complete list. To best account for specific material types, the City recommends good project site waste separation practices to ensure that recyclable materials are recovered and sent to recycling facilities. Utilizing separate disposal bins for different material types is one method to easily separate materials. Should you choose option 3, you will be required to complete the Waste Reduction and Recycling Plan on page 2 of this document. ***Permit applicants, not a waste hauler, are responsible for ensuring that recyclable materials are delivered to the appropriate facility.***