



CONSTRUCTION AND DEMOLITION DEBRIS DIVERSION PROGRAM GUIDE

On September 12, 2002, the Governor adopted Senate Bill 1374 which imposes a state-mandated local C&D program. As a result, the City adopted Ordinance No. 618 which went into effect on January 31, 2009. It requires at least 65% of the total C&D debris generated by a Covered Project to be recycled and/or reused.

Steps for Complying

The following is a step-by-step guide to complying with the C&D ordinance:

- Step 1** – Determine if your project qualifies for C&D recycling
 - If so, complete and submit the **C&D Waste Management Plan** to the Building & Safety Division for approval during the plan check process.
 - If not, complete and submit the **C&D Exemption Request** to the Environmental Services Division for approval during the plan check process.

- Step 2** – Make arrangements with an **authorized commercial hauler** to pick up the material(s) or self-haul the material(s) to a **certified recycling facility**.

- Step 3** – For the duration of the project, separate materials into dedicated bins or form a mixed waste material bin, collect receipts that indicate the material types, and the tonnage amount that was recycled or reused.

- Step 4** – At the completion of the project, complete and submit **the C&D Waste Management Report** to the Environmental Services Division including **weight tickets that show proof of the required diversion rate**. *For long term projects, complete and submit the C&D Waste Management Report on a quarterly basis.*

- Step 5** – Receive final approval from the Environmental Coordinator.

A Guide To Best Management Practices

Debris Management Planning

All sound practices emerge from careful and considerate planning. Debris management plans must be at the center of “Best Management Practices” (BMPs), keeping in mind project specification, space constraints, site conditions, cost-effectiveness, project management, contractor and subcontractor selection, end uses and users, and project timeline including project phases.

Debris management planning can be described as a project-related strategy for reducing, reusing, recycling, transporting, and disposing of debris generated at project sites with the ultimate goal of achieving the maximum amount of diversion away from landfilling.

Debris Management Strategies

- Make a preliminary need assessment of the type and amount of waste generated, including the cost.
- Establish a plan, determining if it will be carried out internally or externally. If the plan will be administered externally, **it is the responsibility of the contractor to notify the chosen authorized commercial hauler that the materials are intended for “C&D Recycling Service” to ensure that the material is properly handled for waste diversion.**
- Implement the plan, modifying it from time to time depending on the site conditions.
- Manage your program, designating a team leader to educate the crew and subcontractors, setting up the site, while coordinating and supervising recycling efforts to prevent the contamination of recycling loads.
- Find appropriate space, setting aside an area of the jobsite to store salvaged building materials, and house recycling bins for either comingled or source – separated loads.
- Prevent contamination, by clearly labeling the recycling bins and waste containers on site, and posting lists of recyclable and non-recyclable materials.
- Monitor and report progress, through conducting regular site visits to verify that bins are not contaminated.

CITY OF COMMERCE CONSTRUCTION AND DEMOLITION WASTE PLAN

Submit to:

City of Commerce
Economic Development & Planning Department
Building & Safety Division
2535 Commerce Way
Commerce, CA 90040

Environmental Programs Contact:

Michelle Keshishian
(323) 722-4805, ext. 2812
mkeshishian@ci.commerce.ca.us

Date: _____**Permit No.:** _____

SECTION ONE: PROJECT INFORMATION

Project Address: _____ **Project Size (Sq. Ft.)** _____**Project Type (Check all that apply):** Commercial Residential Public Project New Construction Addition/Remodel Demolition Grading Roofing Tenant Improvement**Project Description:** _____

_____**Applicant's Name:** _____ **Lic. No.** _____ **Class:** _____ **Expires:** _____**Mailing Address:** _____ **City:** _____ **State:** _____ **Zip:** _____**Telephone No.:** _____ **Fax No.:** _____ **Email:** _____**Check one:** Owner Architect Builder Owner/Builder Other _____**Owner's Name:** _____**Mailing Address:** _____ **City:** _____ **State:** _____ **Zip:** _____**Telephone No.:** _____ **Fax No.:** _____ **Email:** _____

SECTION TWO: WASTE MANAGEMENT REQUIREMENTS

Requirement: At least 65% of the total Construction and Demolition (C & D) debris generated by a Covered Project must be reused or recycled from the following projects.

Covered Projects:

- All construction and tenant improvement projects requiring a permit pursuant to the California Building Code (CALGreen)
- All demolition or grading projects of any valuation, and
- All City-sponsored construction, demolition, and renovation projects.

Reporting: The City of Commerce requires that for a permit of any covered project each applicant must complete and submit a Construction and Demolition Waste Management Plan (C&D WMP). Prior to final sign off or final release of any covered project, the applicant must complete and submit a Construction and Demolition Waste Management Report (C&D WMR) along with a copy of the previously approved C&D WMP, and backup documentation including weight tickets that show a proven count of material recycled or reused.

Exempt Projects:

- Work not requiring a building or demolition permit.
- Detached single family residential structures and associated detached or attached accessory structures unless they represent significant reconstruction/remodel as determined by the Building Official.
- Work requiring only a plumbing, electrical, or mechanical permit.
- Roofing projects that do not include removal of the existing roof.
- Demolition or construction required to protect public health or safety in an emergency, as defined in Public Resources Code Section 21060.3.

SECTION THREE: WASTE MANAGEMENT PLAN

Material Transportation (Check all that apply): City Approved Hauler Self-haul
 If using an authorized hauling company, which company? _____

Check and evaluate the materials you anticipate generating from the project and how you plan on disposing of them.

Category	Material	Projected Tons* <small>2000 lbs. = 1 ton</small>	Reuse ✓	Recycle ✓	Landfill ✓
MIXED C & D	Mixed Debris				
INERTS	Asphalt				
	Bricks				
	Concrete				
	Dirt				
	Other				
NON-INERTS	Cardboard				
	Metals				
	Wood				
	Roofing				
	Carpet				
	Drywall				
	Green Waste				

Material	Lbs./CY	CY/Tons
Inert C & D Waste	2000 =	1
Mixed Non-Inerts – Uncompacted	350 =	5.7
Mixed Non-Inerts – Compacted	750 =	2.7

A Materials Recovery Facility (MRF) to separate mixed loads for the purpose of recycling and reuse may be used to comply if a minimum 65% waste generation from the project site is recycled and/or reused.

I agree to comply with the Waste Management Plan including recycling and/or reusing at least 65% of all C & D project debris, submitting quarterly reports for long term projects and one final report at project completion with weight tickets from recycling and disposal facilities used in order to receive final approval. Failure to do so can result in a stop work order and a delay of final approval.

Applicant/Owner Signature: _____ **Date:** _____

ENVIRONMENTAL SERVICES OFFICE USE ONLY

Approved

Denied

Further Explanation Needed

Exempt due to infeasibility

Reviewed By: _____ **Date:** _____



CITY OF COMMERCE APPROVED COMMERCIAL HAULERS

Licensed to arrange for the collection of Solid Waste

Company Name	Phone Number
AAA Rubbish, Inc.	(800) 310-2248
American Reclamation, Inc.	(888) 999-9330
Athens Services	(888) 336-6100
CalMet Services, Inc.	(562) 259-1239
GB Services, Inc.	(800) 572-0086
Haul Away Rubbish Service Co., Inc.	(323) 721-0371
Key Disposal	(323) 721-5441
NASA Services, Inc.	(888) 888-0388
Republic Services	(800) 299-4898
Universal Waste Systems, Inc.	(562) 941-4900
Waste Management Co.	(800) 774-0222

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**CONSTRUCTION AND DEMOLITION DEBRIS
CERTIFIED RECYCLING FACILITIES IN LOS ANGELES COUNTY**

ALL MIXED DEBRIS Cardboard, Drywall, Inert Debris, Land Clearing Debris, Metal, Soil, Wood		
Company Name Address	Phone Number	Mixed C&D Waste Recycling Rate
AMERICAN INDUSTRIAL SERVICES 5626 Cherry Avenue Long Beach, CA 90805	(562) 272-8060	70.00%
AMERICAN RECLAMATION 4560 Doran Street Los Angeles, CA 90039	(888) 999-9330	83.74%
CALIFORNIA WASTE SERVICES 621 West 152 nd Street Gardena, CA 90247	(310) 538-5998	81.78%
CITY TERRACE RECYCLING 1525 Fishburn Avenue Los Angeles, CA 90063	(323) 780-7150	78.10%
CONSTRUCTION & DEMOLITION RECYCLING, INC. 9309 Rayo Avenue South Gate, CA 90280	(323) 357-6900	79.89%
CROWN RECYCLING SERVICES, LLC. 9189 DeGarmo Avenue Sun Valley, CA 91352	(818) 504-1478	88.63%
DIRECT DISPOSAL 3720 Noakes Street Los Angeles, CA 90023	(323) 262-1604	75.39%
DOWNTOWN DIVERSION – WM 2424 East Olympic Boulevard Los Angeles, CA 90021	(213) 612-5005	81.08%
EAST VALLEY DIVERSION - WM 11616 Sheldon Street Sun Valley, CA 91352	(818) 252-0019	86.33%
PARAMOUNT RESOURCE & RECYCLING 7230 East Petterson Lane Paramount, CA 90723	(562) 602-6505	65% or Greater

CITY OF COMMERCE
CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT REPORT

Submit to:

Michelle Keshishian
(323) 722-4805, ext. 2812
mkeshishian@ci.commerce.ca.us

Date: _____

Permit No.: _____



SECTION 1: PROJECT INFORMATION

Project Address: _____ Project Description: _____

Applicant Name: _____ Telephone No.: _____

Email: _____

Requirement: Recycle and/or reuse at least 65% of the total C&D debris generated by a Covered Project. Prior to final sign off or final release of any covered project, the applicant must complete and submit a C&D Waste Management Report along with a copy of the previously approved C&D WMP, and **backup documentation including weight tickets that show a proven count of material recycled and/or reused.**

Material Transportation (Check all that apply): City Approved Hauler Self-haul
If using an authorized hauling company, which company? _____

SECTION 2: SUMMARY

Facility Name	Tons Generated	Tons Diverted	Tons Disposed	Diversion Rate
1				
2				
3				
4				
Other (reused onsite)				
TOTALS (tons)	(A)	(B)	(C)	

<i>Material</i>	<i>Lbs./CY</i>	=	<i>CY/Tons</i>
Inert C & D Waste	2000	=	1
Mixed Non-Inerts – Uncompacted	350	=	5.7
Mixed Non-Inerts – Compacted	750	=	2.7

SECTION 3: PROJECT DIVERSION

Please enter disposal and diversion totals for each item below, according to Columns A through C above. Totals reported must match those listed in Section 2.

Totals Generated (A) Totals Diverted (B) Totals Disposed (C)
Overall Project Diversion Rate %

Applicant/Owner Signature: _____ Date: _____

ENVIRONMENTAL SERVICES OFFICE USE ONLY

Approved Denied Further Explanation Needed Exempt due to infeasibility

Reviewed By: _____ Date: _____

Approval Requirements

DIVERSION STANDARD

At least 65% of the total C&D debris generated by a Covered Project must be recycled of which no more than 25% can be achieved through the recycling or reuse of inert materials.

CITY AUTHORIZED HAULER

All projects must use hauling services from those licensed to operate within the City of Commerce.

A list of the “City of Commerce Approved Commercial Haulers” is available at www.ci.commerce.ca.us in the Environmental Services Division Construction & Demolition Recycling section, and can also be found in the C&D Diversion Program Guide.

SELF-HAULING

If you choose to self-haul material from your project, the city suggests using a certified recycling facility which guarantees a 65% diversion rate.

A list of “Construction and Demolition Debris Certified Recycling Facilities” is available at www.ci.commerce.ca.us in the Environmental Services Division Construction & Demolition Recycling section, and can also be found in the C&D Diversion Program Guide.

Contractor Resources

General Information and Material Exchange:

California Integrated Waste Management Board – Contractor Tool Kit and California Materials Exchange information

www.calrecycle.ca.gov/condemo

www.ladpw.org/epd/lacomax

Donating Reusable Materials:

Habitat for Humanity

www.habitat.org



The City will ONLY accept disposal receipts that show proof of diversion or are issued by a certified recycling facility. 65% of the materials from the total project MUST be diverted.

Construction & Demolition Debris Diversion Program



City of Commerce
Environmental Services
(323) 722-4805 ext. 2812
www.ci.commerce.ca.us



Recycling Ordinance

Construction and Demolition (C&D) waste represents 22% of the total tonnage disposed. Much of this material can be reused or recycled, conserving natural resources and saving valuable landfill space.

On September 12, 2002, the Governor adopted Senate Bill 1374 which imposes a state-mandated local C&D program. As a result, the City adopted Ordinance No. 618 which went into effect on January 31, 2009. It requires at least 65% of the total C&D debris generated by a Covered Project to be recycled and/or reused.



Common C&D Materials

- ❖ Mixed C&D:
Mixed debris
- ❖ Inerts:
Asphalt, bricks, concrete, dirt and masonry
- ❖ Non-Inerts:
Cardboard, carpet, drywall, glass, green waste, metals, roofing, and wood

Projects That Qualify

- ❖ All construction and tenant improvement projects requiring a permit pursuant to the California Green Building Code (CALGreen)
- ❖ All demolition or grading projects of any valuation, and
- ❖ All City-sponsored construction, demolition and renovation projects

Failure to comply will result in a stop work order and a delay of final approval.

Exempt Projects

The following projects are exempt from the C&D Recycling requirement:

- ❖ Work not requiring a building or demolition permit.
- ❖ Detached single family residential structures and associated detached or attached accessory structures unless they represent significant reconstruction/remodel as determined by the Building Official.
- ❖ Work requiring only a plumbing, electrical or mechanical permit.
- ❖ Roofing projects not requiring removal of the existing roof.
- ❖ Demolition or construction required to protect public health or safety in an emergency, as defined in Public Resources Code §21060.3.

The Process

- Step 1** – While applying for a building permit, obtain a C&D Debris Diversion Program Guide from the Permit Technician
- Step 2** – Determine if your project qualifies for C&D recycling or an exemption status
- Step 3** – Complete and submit the **C&D Waste Management Plan** to the Building & Safety Division for approval during the plan check process or the **C&D Exemption Request** to the Environmental Services Division
- Step 4** – Make arrangements with an authorized commercial hauler or self-haul the materials to a certified recycling facility
- Step 5** – At the completion of the project, complete and submit the **C&D Waste Management Report** to the Environmental Services Division including proof of the required diversion. **For long term projects, complete and submit the C&D Waste Management Report on a quarterly basis**
- Step 6** – Receive final approval from the Environmental Coordinator