



City of Irwindale - Public Works Engineering / Building & Safety
5050 N Irwindale Avenue, Irwindale, CA 91706

CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PROGRAM

ATTACHMENT C - COMMERCIAL

COMMERCIAL DEMOLITION

Commercial wood frame structures including warehouses, apartments, and hotels

Total square footage _____ multiply by 0.06 equals _____ tons generated

Tons generated _____ multiply by 0.65 equals _____ mixed tons generated

Tons generated _____ multiply by 0.35 equals _____ inert tons generated

Commercial concrete/masonry structures

Total square footage _____ multiply by 0.10 equals _____ tons generated

Tons generated _____ multiply by 0.14 equals _____ mixed tons generated

Tons generated _____ multiply by 0.86 equals _____ inert tons generated

Brick or Cinder Block Walls

Wall height (H)(feet) _____ Wall length (L)(feet) _____ Width of block (W)(inches divided by 12) _____

Multiply H by L by W equals _____ cubic feet multiply by 0.029 equals _____ inert tons

Walkways, Driveways, and Parking Lots

Square footage _____ multiply by 0.01 equals _____ inert tons

Total tonnage generated _____ **Total mixed tonnage** _____ **Total inert tonnage** _____

COMMERCIAL CONSTRUCTION

Wood-frame structure

Total square footage _____ multiply by 0.002 equals _____ tons generated

Tons generated _____ multiply by 0.65 equals _____ mixed tons

Tons generated _____ multiply by 0.35 equals _____ inert tons

Concrete/masonry structure

Total square footage _____ multiply by 0.002 equals _____ tons generated

Tons generated _____ multiply by 0.14 equals _____ mixed tons

Tons generated _____ multiply by 0.86 equals _____ inert tons

Total tonnage generated _____ **Total mixed tonnage** _____ **Total inert tonnage** _____



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ATTACHMENT C – COMMERCIAL CONTINUED

Table 1: Facilities to be Used

	A Facility to be Used (include address & phone number)	B Facility Handling Method & Recycling Rate	C Tons to be Sent to Facility	D Tons to be Recycled (multiply B by C)
Sample	<i>ABC Recycling 123 Main Street, Any Town, 98765 (800) 555-1212</i>	<i>Recycle 60% = 0.60</i>	<i>50 tons</i>	<i>30 tons (0.60 multiplied by 50 tons)</i>
Mixed Debris Wood, gypsum, metal, glass, plastic, organics, etc.				
Inert Debris Asphalt, brick, concrete, ceramic, tile, etc.				
Totals				

Table 2: Tonnage Generated

	E Total Tons (from table above)	F Tons to be Recycled or Reused	G Tons to be Disposed (E minus F)	H Diversion Rate (F divided by E)
Mixed Debris				
Inert Debris				
Totals				



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CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PROGRAM

FORM 1 – WASTE DIVERSION PLAN (WDP)

Complete this C&D Waste Diversion Plan and submit to:

City of Irwindale - Public Works Engineering / Building & Safety
16102 Arrow Highway
Irwindale, CA 91706
Office Hours: 8 a.m. – 6 p.m. Monday through Thursday

Date: _____

The Irwindale Municipal Code, Chapter 8.20, requires projects to recycle 65 percent of the debris generated and submittal of this Waste Diversion Plan documenting how that will be achieved. The Waste Division Plan must be approved before any permits are issued. For additional information, **call (626) 430-2205**.

PROJECT INFORMATION	Street Address: _____ City, Zip: _____ Assessor's Parcel #: _____ Plan Check #: _____ Project Start Date: _____ Project End Date: _____
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PROJECT DESCRIPTION	Circle all that apply: Construction, Demolition, Tenant Improvement, Grading _____ _____ _____
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PROJECT SCOPE	Complete pages 1, 2, 3, and the appropriate Attachments. Check the boxes: ☐ Commercial – complete Attachment C ☐ Grading – complete Attachment G ☐ Residential – complete Attachment R Submit the required pages to Public Work via email, or in person at the public counter.
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<u>FOR PUBLIC WORKS USE ONLY</u>	
WDP ID: _____ 65% ☐ Yes ☐ No Lower %: _____ Reason for Lower Percentage: _____ Project Exempt? ☐ Yes. Reason: _____ WDP Approved: ☐ Yes Date: _____ Approved By: _____ Sign Print	Date Received
(626) 430-_____	



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CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PROGRAM

SIGNATURE PAGE

APPLICANT INFORMATION	Name: _____ Company: _____
	Mailing Address: _____
	City, Zip: _____
	Phone: _____ Fax: _____
	Email: _____
	Relation to Project: Owner Authorized Contractor Project Manager

OWNER INFORMATION	Name: _____ Company: _____
	Mailing Address: _____
	City, Zip: _____
	Phone: _____ Fax: _____
	Email: _____

Sign below if you are the owner, contractor, or project manager assigned to the project.

Note that any violation of the provisions of Chapter 8.20 of the Irwindale Municipal Code will be subject to an administrative penalty, enforcement, and collection proceedings, as set forth in the chapter and authorized by Chapter 1.16 of the Irwindale Municipal Code. The Director of Public Works may withhold approval of any and all RRs submitted by the responsible person on any project(s) until the applicable administrative penalty has been paid. In addition, the amount of any unpaid administrative penalty may be declared a lien on any real property on which the project took place, as provided in Chapter 1.16 of the Municipal Code.

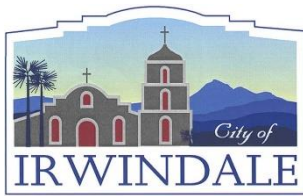
The undersigned fully acknowledges the requirements of Chapter 8.20 – Solid waste collection and salvage of recyclable materials.

In compliance with Irwindale Municipal Code, submittal of the following reports may be required:

Form 2 – Amendment: Required if any changes are proposed to the Recycling and Reuse Plan.

Form 3 – Final Compliance Report: Required no later than 45 days after project completion.

X	_____	_____	_____
	Owner's Signature	Print Name	Date
X	_____	_____	_____
	Signature if Authorized Contractor	Print Name	Date
X	_____	_____	_____
	Signature if Project Manager	Print Name	Date



City of Irwindale Department of Public Works
5050 N Irwindale Avenue, Irwindale, CA 91706

CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PROGRAM

OWNER RESPONSIBILITY

Please read and initial each statement if you are (1) **the registered property owner** or (2) **the officer** of the corporation, partnership, limited partnership, or limited liability partnership.

_____ I understand this is a legally binding contract that I and my project manager(s), general contractor(s), contractor(s), and waste hauler(s) agree to fulfill. The use of facilities not listed on Table 1 shall require prior approval.

_____ I understand that the recycling facilities listed on Table(s) 1 are the **only** facilities to be used by my project manager(s), general contractor(s), contractor(s), and waste hauler(s).

_____ I agree to notify any and all persons involved in the project of the need to use **only** the facilities listed on Table(s) 1 by placing a copy of the Recycling Reuse Plan in their contract.

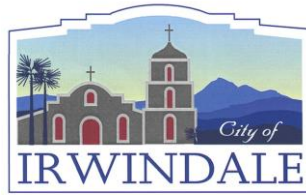
_____ I understand that my **failure** to notify any and all persons of the proper recycling facilities may lead to a failure to comply with the Recycling and Reuse Plan.

_____ I understand that the **failure** of any and all persons to fulfill the minimum recycling requirements may result in me being responsible for any monetary penalties.

_____ I understand that I am **responsible** for obtaining copies of any and all weight tickets from any facility which receives debris from this project. This includes facilities which are listed in this Plan, and those facilities which are not listed in this Plan. The use of facilities which are not listed on the Recycling and Reuse Plan may result in a monetary violation.

_____ I understand that once the project is complete, a Final Compliance Report **must** be filed. If I fail to file a Final Compliance Report or meet the minimum recycling requirements for the project by the required date, for any reason, the Department of Public Works **will assess** a monetary violation based on the percentage of tons that was not recycled or reused.

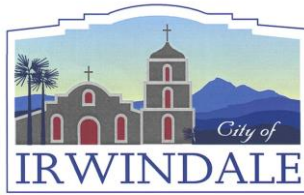
X _____
Officer's/Owner's signature Print Name Date



PUBLIC WORKS ENGINEERING DEPARTMENT
BUILDING & SAFETY DIVISION

Construction and Demolition Debris Recycling Facilities in Los Angeles County

All (Mixed) Debris— Wood, drywall, metal, cardboard, Inert Debris, Land Clearing Debris, Soil			
Facility Name	Recycle Rate	Location	Phone
1530 and 1540 Date St., Montebello, CA 90640	90%	Ace Diversion	(323) 718-0959
5626 Cherry Ave., Long Beach, CA 90805	77%	American Industrial Services	(800) 500-3881
4560 Doran St., Los Angeles, CA 90039	79%	American Reclamation	(323) 245-0125
621 West 152nd St., Gardena, CA 90247	80%	California Waste Services	(800) 839-5550
3720 Noakes St., Los Angeles, CA 90023	71%	California Waste Services- Downtown Los Angeles	(323) 262-1604
20833 Santa Clara St., Santa Clarita CA, 91351	70%	Conservation Station/ Rent-a-bin	(661) 250-5333
9309 Rayo Ave., South Gate, CA 90280	80%	Construction and Demolition Recycling, Inc.	(323) 357-6900
12506 Montague St., Pacoima, CA 91331	84%	Cordova Construction Services	(818) 896-0509
9147 De Garmo Ave., Sun Valley, CA 91352	87%	Crown Recycling Services	(800) 633-9933
2221 E Washington Blvd., Los Angeles, CA 90021	84%	Express Disposal	(213) 465-7775
1908 Frank St., Santa Monica, CA 90404	65%	Southern California Disposal	(310) 828-6444
11616 Sheldon St., Sun Valley, CA 91352	82%	WM - East Valley Diversion	(818) 252-0019
1501 W. Gladstone St., Azusa, CA 91701	77%	WM Azusa transfer Station	(800) 774-0222



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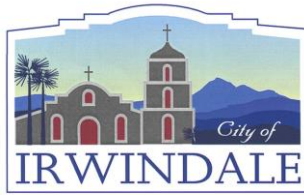
Construction and Demolition Debris Recycling Facilities in Los Angeles County

Soil Only

Inert debris tickets at these facilities will NOT be counted towards compliance.

Soil debris can also be reused a permitted construction site that will use it exclusively for grading purposes.
Documentation of soil quantity reused and destination location will be required.

Location	Facility Name	Phone
1200 W. City Ranch Rd., Palmdale, CA 93551	WM Antelope Valley Public Landfill	(661) 223-3418
29201 Henry Mayo Dr., Castaic, CA 91384	Chiquita Canyon Sanitary Landfill	(916) 608-8200
13550 Live Oak Ave, Irwindale, CA 91706	Hanson Aggregates/Martin Marietta (Irwindale only)	(626) 856-6721
600 East Ave 'F', Lancaster, CA 93535	WM Lancaster Landfill and Recycling Center	(661) 223-3437
344 East Madison Ave., Montebello, CA 90640	Montebello Land and Water Company	(323) 722-8654
13620 Live Oak Lane Irwindale, CA 91706	Nu-Way Arrow Reclamation	(951) 830-9703
128 E. Live Oak Ave., Monrovia, CA 91016	Peck Road Gravel	(626) 574-1855
15990 Foothill Blvd. Irwindale, CA 91706	Reliance Landfill	(626) 856-6184
3001 Scholl Canyon Rd, Glendale, CA 91206	Scholl Canyon Landfill	(818) 243-9779
14747 San Fernando Rd., Sylmar, CA 91342	Sunshine Canyon City/County Landfill	(818) 362-2124
1245 E. Arrow Hwy., Irwindale, CA 91706	United Rock Products, Pit #2	(626) 358-4558
13000 East Los Angeles St. Irwindale, CA 91706	Vulcan Materials/ Durbin Inert Debris	(626) 485-0789
9436 Glenoaks Blvd., Los Angeles, CA 91352	Vulcan Materials/ Sun Valley Landfill	(818) 768-4157



PUBLIC WORKS ENGINEERING DEPARTMENT
BUILDING & SAFETY DIVISION

Construction and Demolition Debris Recycling Facilities in Los Angeles County

Inert Debris Only — Asphalt, asphalt concrete, concrete, concrete blocks, gravel, rocks, soil		
Location	Facility Name	Phone
11230 Roscoe Blvd, Sun Valley, CA 91352	AMH Recycling	(818) 768-5202, ext. 245
507 E Ave L 12, Lancaster, CA 93535	Arrow Transit Mix, Inc.	(661) 945-7600
3720 Noakes St., Los Angeles, CA 90023	California Waste Services- Downtown Los Angeles	(323) 262-1604
2221 E Washington Blvd., Los Angeles, CA 90021	Express Disposal	(213) 465-7775
6510 Stanford Ave, Los Angeles, CA 90001	Grit & Gravel	(424) 738-3774
6956 Cherry Ave., Long Beach, CA 90805	Hanson Aggregates/Martin Marietta	(310) 602 2560
2850 California St., Long Beach, CA 90755	Hanson Aggregates/Martin Marietta	(888) 304-2274
9005 Bradley Ave., Sun Valley, CA 91352	RAMCO (does not accept soil)	(818) 767-0700

Land Clearing Debris - Green waste, clearing and grubbing		
Location	Facility Name	Phone
2221 E Washington Blvd., Los Angeles, CA 90021	Express Disposal	(213) 465-7775
22925 North Coltrane St., Newhall, CA 91350	Foothill Soils, Inc.	(661) 254-1045
12815 East Imperial Hwy., Santa Fe Springs, CA 90670	GreenCycle	(562) 906-5223
11700 Blucher Ave., Granada Hills, CA 91345	North Hills Recycling	(818) 831-7980
13905 Walker Ave., Ontario, CA 91761	Recycled Wood Products	(909) 868-6882
9227 Tujunga Ave., Sun Valley, CA 91352	WM - Bradley East Transfer Station	(818) 767-6180

Deconstructed Materials- Preserved or usable building materials		
Location	Facility Name	Phone
1124 S Boyle Ave, Los Angeles, CA 90023	Freeway Building Materials	(323) 261-8904
2600 E Foothill Blvd, Pasadena, CA 91107	Pasadena Architectural Salvage	(626) 535-9655
3015 Dolores St, Los Angeles, CA 90065	The Reuse People	(818)-244-5635