



City of Firebaugh Construction and Demolition Recycling Program Application

| PROJECT INFORMATION | | | |
|--|---|-------------------------------------|--|
| Project Location: | | Contractor: | |
| Applicant: | | Mailing Address: | |
| Building Type (i.e, single family): | | Phone: | |
| Will this project involve the use of sub contractors? | | | |
| Type of Project: | <input type="checkbox"/> New Construction | <input type="checkbox"/> Demolition | <input type="checkbox"/> Renovation <input type="checkbox"/> Re-Roof |
| Expected Project Start Date: | | | |
| <input type="checkbox"/> Roll-Off | <input type="checkbox"/> Self Haul | | |
| <input type="checkbox"/> Single Family (3 or more homes) | <input type="checkbox"/> Multi-Family (4 or more units) | <input type="checkbox"/> Commercial | |
| Address: | Lot #: | Address: | Lot #: |
| Address: | Lot #: | Address: | Lot #: |
| Address: | Lot #: | Address: | Lot #: |
| Address: | Lot #: | Address: | Lot #: |
| Address: | Lot #: | Address: | Lot #: |
| Address: | Lot #: | Address: | Lot #: |
| Address: | Lot #: | Address: | Lot #: |

Final Inspection or Certificate of Occupancy will not be issued until the Estimated Diversion Rate is provided and the City's Building Department approves application.

CA Green Building Code (CALGreen) requires 65% diversion of waste from construction and demolition projects. CALGreen applies to the following:

- All new construction of a building regardless of project value
- Additions to non-residential buildings or structures of at least 1,000 square feet or alterations with an estimated construction cost of at least \$200,000

I have read the C&D Resolution & CALGreen. I acknowledge that I am responsible to comply with City of Firebaugh C&D Recycling Program & CALGreen standards.

Applicants Signature: _____ Date: _____

Estimated Diversion Rate %: _____

| FOR OFFICE USE ONLY |
|-----------------------------|
| Reviewed/Approved By: _____ |
| Date: _____ |

ALL C&D MATERIAL MUST BE RECYCLED AT:
 MID VALLEY DISPOSAL RECYCLING & TRANSFER STATION
 15300 W. JENSEN AVENUE
 KERMAN, CA 93630
 (559) 843-2467

Construction Waste Management Worksheet (Weight Method) - CW 3

| | | | | |
|-------------------|--|---------------|------|----|
| Project Name: | | Date: | Page | of |
| Project Location: | | Completed By: | | |
| Project Manager: | | Signature: | | |
| Waste Hauler: | | | | |

| Waste Material Type | A | B | C | D | Notes: |
|------------------------|---|--------|----------|-------------------------|--------|
| | Insert weight totals into proper category below | | | | |
| | Recycled | Reused | Diverted | Non-Recycled (Disposed) | |
| Asphalt | + | = | | | |
| Asphalt Shingles | + | = | | | |
| Brick (broken) | + | = | | | |
| Cardboard | + | = | | | |
| Carpet/Carpet Pad | + | = | | | |
| Concrete | + | = | | | |
| Gypsum Board (Drywall) | + | = | | | |
| Masonry | + | = | | | |
| Metals | + | = | | | |
| Pallets | + | = | | | |
| Plastic | + | = | | | |
| Wood (engineered) | + | = | | | |
| Wood (solid sawn) | + | = | | | |
| Office Waste | + | = | | | |
| Other | + | = | | | |
| Other | + | = | | | |
| Other | + | = | | | |
| Total: | + | = | | | |

Step 1 - Insert weight totals into Columns A, B, and D where appropriate.

Step 2 - Add Column A to Column B and insert total into Column C for total diverted weight.

Step 3 - Add each column down and enter totals in the boxes provided.

If Column C is larger than Column D (on the summary sheet), compliance with **65** percent waste reduction requirement is achieved.

If multiple worksheets are used, transfer column totals from each worksheet to the summary sheet.

For additional instructions and information, please see reverse.

Instructions for Weight or Volume Method:

- Choose which method of construction waste tracking to be used throughout the project. Choose either the Weight Method or the Volume Method, but do not use different methods on the same worksheet.
- To minimize confusion, use the same unit of measure and do not mix pounds and tons, or Cu. Yds. and Cu. Ft. on the same worksheet. It is easiest to stay with the same unit of measure for the entire project to avoid the need for conversions.
- Enter construction waste materials that are to be recycled under Recycled (Column A).
- Enter construction waste materials that are to be reused under Reused (Column B).
- Enter construction waste materials that will not get recycled or reused under Non-Recycled/Disposed (Column D).
- Add amounts from Column A to amounts from Column B and enter the total under Diverted (Column C).
- Add amounts in each Column (A, B, C, and D) and enter these sums into Total boxes.
- If the Diverted amount (Column C) is greater than the Non-Recycled/Disposed amount (Column D), compliance with the construction waste reduction requirement of at least **65** percent per Section 4.408.1 has been achieved.
- When more than one worksheet is used, transfer the data onto the Weight or Volume Summary Worksheet at the completion of the project.

Examples of weights and volumes of some typical construction waste materials*

| Material | Range of pounds per cubic yard | Typical pounds per cubic yard | Typical cubic yards per ton |
|--------------------------|--------------------------------|-------------------------------|-----------------------------|
| Asphalt roofing material | 250-460 | 360 | 5.5 |
| Asphalt - paving | 1300-2200 | 1750 | 1.1 |
| Cardboard | 70-135 | 85 | 23.5 |
| Concrete | 1300-2200 | 1750 | 1.1 |
| Gypsum Drywall | 315-470 | 400 | 5 |
| Metals | 220-1940 | 540 | 3.7 |
| Wood | 200-540 | 499 | 5 |

* Source: Sacramento Regional Solid Waste Authority

**Standard Conversions: 1 cubic yard equals 27 cubic feet
1 ton equals 2000 pounds**

CALGreen

The California Green Building Code (CALGreen) requires 65 percent of diversion of waste from construction and demolition projects. CALGreen applies to the following:

- All **new construction** of a building regardless of project value.
- Additions to non-residential buildings or structures of at least 1,000 square feet or alterations with an estimated construction cost of at least \$200,000.

If you have a construction or demolition project, please check with your jurisdiction to find out about their Construction and Demolition Recycling Program.

C&D Materials

- Asphalt
- Concrete
- Dirt
- Rock
- Drywall
- Metals
- Wood
- Brick
- Tile
- Stucco
- Plastics
- Carpet Padding
- Carpet Foam
- Yard Trimmings
- Roofing Material



Reuse and recycling of C&D materials is one component of a larger holistic practice called sustainable or green building construction. The efficient use of resources is a fundamental tenet of green building construction. This means reducing, reusing, and recycling most if not all materials that remain after a construction or renovation project.



MID VALLEY DISPOSAL



LOCATION•

15300 W Jensen Ave
Kerman, CA 93630

HOURS•

Monday-Friday
7:00am-5:00pm
Saturday
7:00am-12:00pm

CONTACT•

Phone: 559.237.9425
www.midvalleydisposal.com



MID VALLEY DISPOSAL



CONSTRUCTION & DEMOLITION Debris Services

www.midvalleydisposal.com



MID VALLEY DISPOSAL

3 EASY OPTIONS to Dispose of Construction & Demolition Debris

1 Roll-off Containers

Mid Valley Disposal offers 20, 30, 40 and 50 yard roll-off bins serving the Fresno, Madera, Tulare and Kings County areas to collect construction and demolition material (e.g. wood, concrete, and roofing material) from contractors & homeowners. Mid Valley Disposal provides fast & reliable roll-off services at your convenience.



2 Rent-A-Bin Containers

For your small clean-up projects or any oversized items that won't fit in a regular trash container, you can request a temporary rent-a-bin.



3 Recycling & Transfer Station Self-Haul

You may transport your C&D materials generated during a business or residential construction or demolition project to Mid Valley Disposal's Recycling & Transfer Station. Mid Valley Disposal has state of the art sorting equipment to process and recycle your C&D material.



Mid Valley Disposal's Recycling Coordinators are at your service by tracking all weight tickets for all C&D loads from roll-off bins and self-hauls. Once C&D projects have been completed, please inform our Recycling Coordinator. The Outreach Specialist will then provide you with an estimated diversion rate for each C&D load hauled to our facility. The diversion rate percentage is required on your C&D application to receive final inspection or a certificate of occupancy by the City Building Department.

Portable Toilets

Crown Services Co. provides the latest state of the art, industrial grade portable toilets and customized solution systems suited for construction sites throughout the Central Valley. For additional information, please contact us at 559.442.0845.



For sample offerings of our portable construction units and systems, please visit, www.crownservicesco.com/construction