



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
- All re roof projects of any buildings, regardless of project value, except if existing roofing material is composition shingles.

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**