



COMMUNITY DEVELOPMENT AGENCY

ENVIRONMENTAL MANAGEMENT DIVISION

<http://www.edcgov.us/EMD/>

PLACERVILLE OFFICE:

2850 Fairlane Court, Bldg. C
Placerville, CA 95667
(530) 621-5300
(530) 642-1531 Fax

LAKE TAHOE OFFICE:

924 B Emerald Bay Road
South Lake Tahoe, CA 96150
(530) 573-3450
(530) 542-3364 Fax

Construction and Demolition Debris Recycling Program Overview of Compliance Options

OPTION 1: Use a Debris Box Provided by the Franchise Waste Hauler

This option is best suited for permittees who pay the franchise waste hauler in their area to provide Construction and Demolition (C&D) debris collection dumpsters to collect ALL the debris generated from the project. The franchise waste hauler hauls away and manages ALL debris generated from the project.

Permittee must use the franchise waste hauler specific to the area the project is located (El Dorado Disposal, South Tahoe Refuse, or Tahoe Truckee Sierra Disposal) to collect, haul, dispose, recycle, and manage **ALL** debris, including C&D debris and solid waste, generated from the project. Permittee shall designate the franchise waste hauler in the C&D Debris Recycling Acknowledgment section of the [Building Permit Application \(Part 1, Section 6\)](#). The Environmental Management Division (EMD) will follow up with the permittee and/or the franchise waste hauler to confirm that a C&D debris collection dumpster has been ordered/used for the project.

Contact the waste hauler directly to learn about their C&D debris dumpster options, rates, and to set up an account for the project. It is highly recommended that the permittee contact the hauler **before** they select a C&D compliance option so that they are informed about the hauler's C&D debris collection options, limitations, and rates when they choose their C&D Debris Recycling Acknowledgment Option on [Part 1, Section 6 of the Building Permit Application](#). Be sure to mention to the franchise hauler that it is a construction and demolition project. Typically, C&D disposal fees are lower when the debris is segregated by the various types.

El Dorado Disposal 4100 Throwita Way Placerville, CA (530) 626-4141	South Tahoe Refuse 2140 Ruth Avenue South Lake Tahoe, CA (530) 541-5105	Tahoe Truckee Sierra Disposal Hwy 89 & Cabin Creek Road Truckee, CA 96161 (530) 583-7800
----------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------

[Link to the Franchise Waste Management Company Area Map](#)

Note: With this option, a Waste Management Plan (Option 3) and associated reports are not needed; however, **EMD conducts random audits to ensure the permittee follows the terms of**

this option. Keep all receipts until the project receives final sign off by Building Services. If you would like to self-haul your debris, you must use Option 3.

OPTION 2: Utilize the “Waste Stream Reduction Alternative”

This option is best suited for small projects that will be generating little to no waste. A good example of this would be a pre-fabricated shed or barn where no demolition is required and materials needed have been pre-calculated to minimize the amount of debris that will be created. For these projects, packaging and/or end cuts will be the primary C&D debris, most all of which can be recycled.

This option requires that the total debris generated from the project that is landfilled does not exceed the maximum total combined weight (C&D and solid waste combined) as specified in the CalGreen standards (sections [4.408.4](#) and [5.408.1.3](#)).

Those requirements are:

Projects that generate a total combined weight of C&D debris (including solid waste) disposed of into landfills may **not** exceed:

- 4* pounds per square foot (lbs/ft²) of the building area for residential projects; and
- 2 pounds per square foot (lbs/ft²) of the building area for non-residential projects.

*** Effective 1/1/2017, the maximum amount of debris that may be landfilled from residential projects is reduced to 3.4 lbs/ft² of the project.**

The maximum amount of C&D debris (including solid waste) that may be landfilled for the project is calculated from the square footage of the project.

You may be required to provide supporting documentation that the project will not generate an amount (weight) of C&D debris and solid waste combined that exceeds the maximum thresholds outlined above. Examples include, but are not limited to, specifications for pre-fabricated structures, calculations showing building materials needed, etc. Demolition projects will not likely be able to use this option due to the amount of debris demolition projects generate.

Note: With this option, a Waste Management Plan (Option 3) and associated reports are not needed; however, **EMD conducts random audits to ensure the permittee follows the terms of this option. Keep all receipts until the project receives final sign off by Building Services.**

OPTION 3: Waste Management Plan (Self-Hauling Debris to Recycler)

This option is best suited for permittees who would like to **self-haul** project debris to the franchise hauler’s materials recovery facility or other approved recycling facility. This option has requirements before, during, and after the project and includes a one-time flat rate fee of

\$164 to be paid before the permit is issued. This fee covers staff time to review the Waste Management Plan (WMP), quarterly reports, and final report on diversion for the project.

WASTE MANAGEMENT PLAN (WMP): Before the permit for the project is issued, the permittee must submit a WMP to EMD for review and approval. The WMP must meet the following criteria:

- Identify the materials to be recycled, reused, and/or disposed of;
- Specify if the materials will be sorted or bulk mixed;
- Identify the approved recycling facility(ies) where the C&D debris will be taken;
- Identify planning/methods used to reduce the amount of C&D debris generated; and
- Identify whether the amount of C&D debris will be calculated by weight or volume, but not by both.

REPORTING: This option requires the permittee to submit Quarterly C&D Debris Recycling Reports throughout the duration of the project and a Project Final C&D Debris Recycling Report which identifies the total percentage of C&D debris diverted from landfills for the whole project to EMD for review. **Recycling, reuse, and disposal receipts must be submitted to EMD for each quarter with the Quarterly C&D Debris Recycling Report.** **Note:** If the project is complete within the first quarter, only a 1st Quarter C&D Debris Recycling Report will be required to be submitted to EMD. It will serve as the final report too.

The WMP and report templates are available on EMD's website:

http://www.edcgov.us/Government/EMD/SolidWaste/Construction_and_Demolition_Debris_Recycling.aspx

OPTION 4: Exempted Projects and Projects that Reliably Meet the Waste Stream Reduction Alternative (Option2)

The C&D Debris Recycling Ordinance includes a list of exempted projects. Additionally, EMD, in collaboration with the Community Development Agency Building Services Division, has developed a list of projects that reliably meet the Waste Stream Reduction Alternative (Option 2). Projects that can use Option 4 for C&D Debris Recycling Ordinance Compliance include:

1. Projects that do NOT require a building permit
2. Commercial additions less than or equal to 1,000 sq. ft.*
3. Commercial alterations with permit valuation less than or equal to \$200,000*
4. Renovations/remodel/alterations of residential buildings where the renovation/remodel/alteration does not increase the building's conditioned area, volume, or size (except roof replacement projects)**
5. Construction of new decks (deck covers included), NOT replacement decks
6. New pool construction on a developed parcel with an existing building or structure
7. Electrical only permits

8. Mechanical only permits
9. Plumbing only permits
10. Solar only permits
11. Sign only permits
12. New hardships (placement of new), NOT demolition of old
13. New manufactured homes, NOT demolition of old
14. Towers, new AND demolition of old (towers are metal which is recyclable and the companies re-use the materials on other projects)

*** Effective 1/1/2017, these projects are no longer exempted by CalGreen and will have to elect one of the other options described above.**

**** Currently, there is not a local recycling market for roofing tear off materials. Until, a local market is established, re-roof projects may be included under Option 4.**

For a detailed description of each of the options, franchise area map, approved recycling facility contact info, and example calculations for Option 2 and Option 3 please view the Construction and Demolition Debris Recycling Program Guidebook available on our website at:

http://www.edcgov.us/EMD/SolidWaste/Construction_and_Demolition_Debris_Recycling.aspx