



**MOUNTAIN VIEW
CONSTRUCTION & DEMOLITION DEBRIS 101**

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1. RECYCLING IS REQUIRED

Most construction, demolition or renovation projects are required to recycle or salvage at least 65% of their debris.

The 65% recycling requirement applies to:

- All new construction projects
- All residential additions
- All commercial renovations valued at \$200,000 or more
- All demolition projects of 5,000 square feet or more

Why?

Construction & demolition debris is 25% of total landfilled waste.

Over 95% of construction materials are potentially recoverable.



2. REPORTING IS REQUIRED

All covered construction, demolition or renovation projects [are required to report](#).

Building permit applicants must file an online Waste Management Plan before their permit is issued, demonstrating how the 65% diversion requirement will be met.

Weight tickets for all construction and demolition debris must be uploaded to online the Waste Management Plan. *For projects using Recology to haul debris, City staff will upload those weight tickets for you.*

Register your project and report online at: MountainView.WasteTracking.com. Visit the City's [C&D website](#) for guidance on how to complete your Waste Management Plan.

Self-haulers must submit weight tickets from certified facilities (save them to document compliance!)



3. RECOLOGY IS OUR HAULER



Recology is Mountain View’s exclusive hauler.* You cannot hire any other hauler to provide construction & demolition debris collection services.

Recology can provide services needed to meet the recycling requirements, but you must coordinate with Recology to ensure that they are providing the services you need.

Recology will deliver debris boxes to your site as arranged and then haul them to Zanker Recycling. You must specify the type of material that you are discarding and the size of debris box you want. Then you must load the boxes carefully to ensure maximum recovery.

Discounted rates are available for debris boxes used to haul source-separated recyclable materials such as cardboard, wood, drywall, or yard trimmings. Debris boxes must be filled with only a single type of recyclable material to qualify for the discounted rate (e.g., a box of only wood debris). Mixed debris or trash will be charged the standard rate.

Order debris boxes [online](#) or call Recology customer service at: 650-967-3034

Select Debris Box Size

- 8 cubic yards
- 16 cubic yards
- 20 cubic yards
- 30 cubic yards
- 40 cubic yards

Specify the Material Type

- Mixed Construction/Demolition Debris
- Wood, Drywall, or other Source-Separated Recyclables
- Concrete/Asphalt, Dirt, or Rocks
- Yard trimmings



*Contractors may self-haul using their own debris boxes or vehicles if the hauling is done by their own employees. See Section 7 for more details.

4. PREPARE YOUR LOADS TO MAXIMIZE RECYCLING WITH RECOLOGY

A key to successful recycling is to match the containers to the material, both in time and size.

It is not necessary to have multiple containers on the site to source-separate recyclables. Instead, containers are matched to each phase of the job and swapped in or out.

Recyclable material such as wood, drywall or metal can be collected in sorted piles on the job site until there is enough for a load. Smaller amounts can be self-hauled to a facility that provides construction debris recycling services.

The Waste Management Plan tracks the flow of the project, matching the work that's being done as the project moves from phase to phase.

- When the framers are working, it's time for a wood box.
- When gypsum drywall is being installed, it's time for a drywall box.
- If you've planned the job well from the construction side, you've already done most of the work required to recycle.
- Cardboard and beverage containers are not recycled at Zanker and should be collected in a separate cart or dumpster at the job site or hauled to a traditional recycling center such as the SMaRT Station.

5. GREENWASTE'S ZANKER FACILITY IS OUR RECYCLER

Greenwaste Zanker Resource Recovery Facility is a state-of-the-art construction & demolition debris recycler located in San José.

All construction & demolition debris loads hauled by Recology are taken to GreenWaste's Zanker . All weight tickets from Recology-hauled loads will be uploaded to your Green Halo plan by City staff.

Zanker has multiple processing areas to address different types of in-coming commingled **material streams** or source-separated **materials**.

Material streams can be commingled but cannot contain a large amount of non-recyclable materials (or they will be coded as trash).

Demolition debris	Mixed debris
Construction debris	Miscellaneous debris

Source-separated materials should be delivered in separate loads (or they will be coded as mixed loads or trash).

Wood	Drywall	Concrete
Asphalt	Composite Asphalt Roofing	Bricks

Zanker Recycling, San José <https://www.zankerrecycling.com>



6. PREPARE YOUR LOADS TO MAXIMIZE RECYCLING

Just because it's debris from a construction project, does not mean it will be coded as mixed construction debris at a disposal facility! It is very important to prepare your loads to ensure maximum recycling and compliance with City and State requirements.

Zanker provides [detailed examples](#) of materials that they accept and the [recycling rates](#) that they can achieve. Mixed loads will be classified as either some type of mixed construction and demolition debris, miscellaneous debris, or trash based on the percentage of non-recyclable material. Diversion rates for mixed loads vary from 0% to 83%. If you are self-hauling material to another facility, you will need to check with that facility for their requirements.

Mixed Load Recycling Rates at Zanker



Heavily contaminated loads can be classified as trash (0% diversion).

The best practice is to separate loads of recyclable materials from non-recyclable materials. Non-recyclable materials (trash) in mixed loads may include laminated wood, painted wood, sawdust, insulation, PVC pipes, film plastics and other packing materials, roofing felt, roofing insulation, fiberglass insulation, vinyl flooring, ceiling tiles, stucco, soil, windows, doors, carpeting, carpet padding, furniture, cabinets, sinks, Styrofoam, mattresses, rubber tiles, textiles and linen, and materials contained in trash bags.

Source-separate materials for maximum recycling.

Clean loads of source-separated materials, including wood, drywall and concrete can be recycled at up to 99%. Diversion rates may change over time, so consult Zanker's website for [current rates](#).

Source-Separated Material Recycling Rates at Zanker

Concrete: 99.38%



Drywall: 99.64%



Wood Debris: 99.78%



Composite Asphalt Roofing: 40.53%



Bricks: 99.38%



Stucco & Plaster: 99.38%



Dirt and Land Clearing Debris

Dirt, brush, trees and other yard trimmings or land clearing debris are not considered construction debris, and do not need to be reported. These materials will not count towards the 65% diversion requirement. However, state law requires that all organic material such as brush and yard trimmings be taken to a facility such as Zanker that processes organics for recycling.



7. SELF-HAULING IS ALLOWED

Property owners, general contractors, and subcontractors can self-haul materials to approved construction & demolition recycling facilities under certain conditions.

For example, some roofers provide their own debris boxes, trailers or fixed body trucks at sites where they are conducting roof tear-offs. These materials can be self-hauled by the roofing company as long as they are using their own staff to conduct the hauling and it is an incidental part of their overall work. Debris box rental from any company other than Recology is never allowed.

Self-haulers must use an approved recycling facility and carefully track the weight tickets that they receive from all facilities (including Zanker). Self-haulers must upload all their weight tickets into the [online tracking system](#) to demonstrate they have achieved 65% diversion.

It is very important to carefully prepare your loads to ensure maximum recovery and compliance. Keep non-recyclable trash separate from recyclable materials and stage your loads so that they match the specifications at the recycling facility. Mixed loads coded as trash receive no recycling credit and the project will be in danger of non-compliance with the 65% diversion requirement. Projects that do not meet this requirement may be subject to fines or other penalties.



8. APPROVED RECYCLING & REUSE FACILITIES

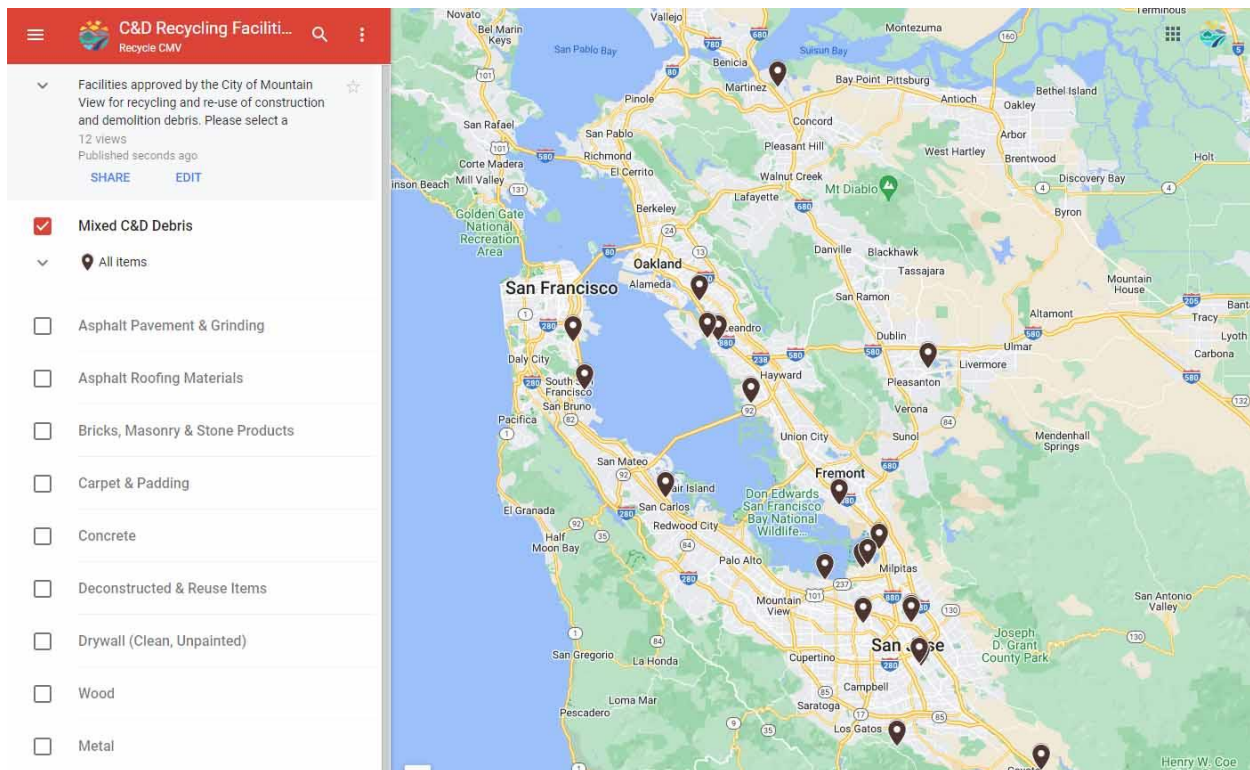
Self-haulers can deliver loads to City-approved recycling & reuse facilities.

The City has approved over 80 facilities for recycling of C&D debris that are listed in the [online tracking system](#). Not all facilities can recycle all types of materials. Self-haulers will need to make sure they are choosing a facility that can recycle the contents of their debris box or truck.

Material Types Accepted at Approved Recycling & Reuse Facilities

Mixed C&D Debris	Appliances & Equipment	Asphalt Pavement & Grinding
Asphalt Roofing	Bricks, Masonry & Stone	Carpet & Padding
Concrete	Deconstructed & Reuse Items	Drywall
Glass Plate/Tempered Glass	Metal	Wood

Use this online map to find [City-Approved C&D Recycling Facilities](#) for common material types.



9. DONATION AND SALES ARE ALLOWED

Permit holders may donate or sell surplus building materials or recyclable materials.

To document compliance, take pictures of the donated items and estimate the weight of each item. Building materials, appliances, and fixtures can be donated or sold at local resale stores or offered online at outlets such as [Freecycle](#), [Craigslist](#), or [Buy Nothing Groups](#).

This information must be entered into the online waste tracking system (Green Halo) as a “Salvage and Reuse” ticket.

Enter Ticket Information
PDF Image Separator

Ticket Type

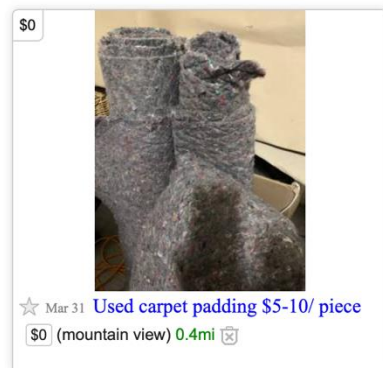
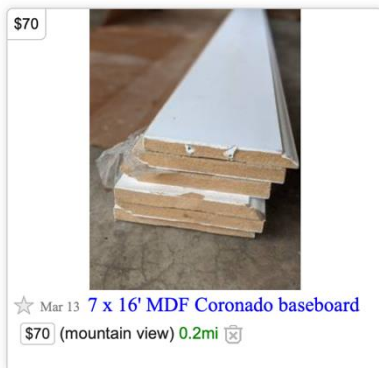
Salvage and Reuse
 Recycle and Dispose

Choose *

<input type="checkbox"/> Appliances <input type="checkbox"/> Cabinets <input type="checkbox"/> Concrete <input type="checkbox"/> Doors <input type="checkbox"/> Furniture <input type="checkbox"/> Molding <input type="checkbox"/> Steel Beams and Framing <input type="checkbox"/> Wood - Clean	<input type="checkbox"/> Architectural Feature <input type="checkbox"/> Carpet Padding/Foam <input type="checkbox"/> Counter Tops <input type="checkbox"/> Electrical Equipment <input type="checkbox"/> Hardwood Flooring <input type="checkbox"/> Rock, Sand, Gravel & Inerts <input type="checkbox"/> Tile and Stone <input type="checkbox"/> Other	<input type="checkbox"/> Bricks - Masonry Blocks <input type="checkbox"/> Ceiling Tiles <input type="checkbox"/> Dirt- Clean Fill <input type="checkbox"/> Fixtures and Hardware <input type="checkbox"/> Light Fixtures <input type="checkbox"/> Sinks, Toilets, and Tubs <input type="checkbox"/> Windows
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Usage *

Donated
 Reused OnSite
 Salvaged for Reuse (for reuse elsewhere on another project)



10. WE ARE HERE TO HELP!

Check out Mountain View's [Construction & Demolition Program Webpage](https://MountainView.gov/ConstructionWaste) at MountainView.gov/ConstructionWaste.

The website provides more details about the program and includes these key resources:

- [Construction & Demolition Waste Tracking Requirements](#)
- [Guide to Setting up an Online Plan](#)
- [Waste Management Plan Frequently Asked Questions](#)

Mountain View staff are available to help you to comply with the City's construction debris recycling requirements. Contact us at Recycle@MountainView.gov or 650-903-6311.