



City of Carlsbad

Construction & Demolition Waste Diversion & Recycling Guide



Sustainability in Action

Recycling and Proper Disposal

It's the Law

Recycling construction material

In 2014, the City of Carlsbad adopted the California Green Building Standards Code (CALGreen) through Ordinance CS-245. Under CALGreen, at least 65% of waste from construction and demolition projects must be diverted from landfills, per Sections 4.408.2-4. Additionally, documentation is required per Section 4.408.5 to successfully close out your project with the City of Carlsbad.

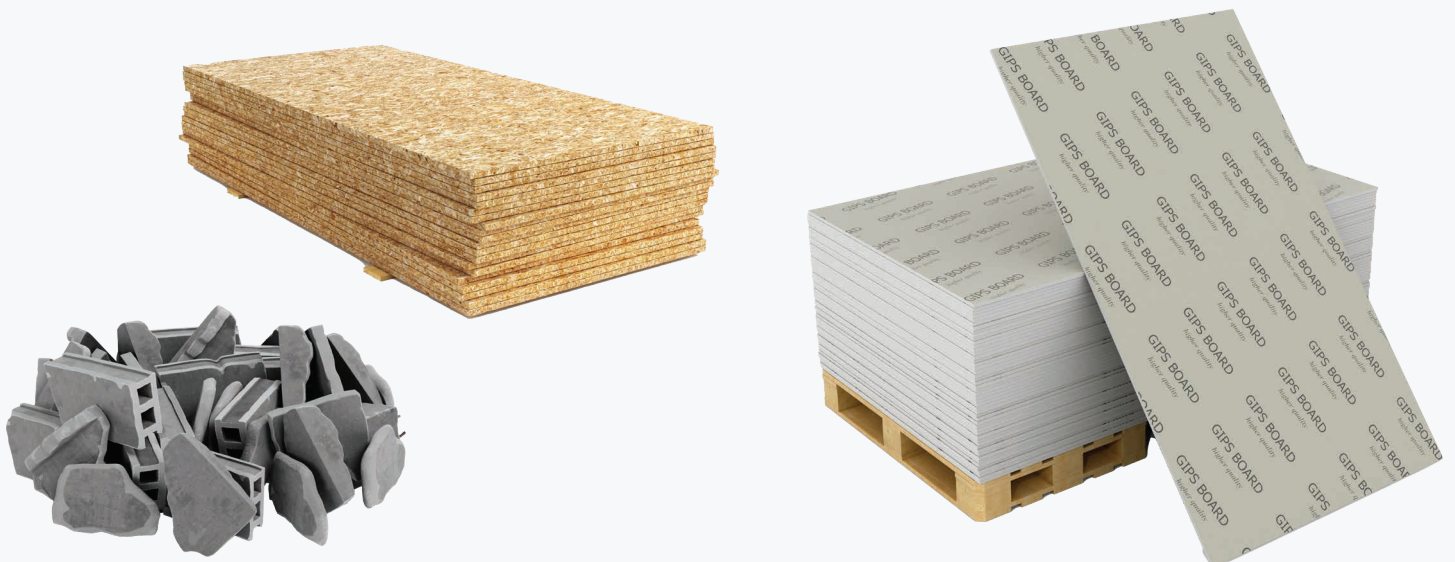
Does the construction and demolition recycling requirement apply to my project?

You must recycle construction material for all demolitions and new construction, additions and alterations. To determine the specific requirements for your project, contact the Carlsbad Building Department at **442.339.5338**. You can find additional information at bsc.ca.gov/home/calgreen.aspx.

State law: CALGreen standards

CALGreen mandates that builders and property owners develop a waste management plan before starting construction. During the planning phase, project managers should estimate materials that will be generated and identify diversion strategies to ensure compliance with state recycling and disposal regulations.

CALGreen requires that 65% of the waste generated from construction and demolition projects be diverted from landfills



We can help you meet recycling requirements for Carlsbad's building permits

Properly separating recyclable and non-recyclable construction and demolition (C&D) materials is essential for meeting CALGreen's 65% diversion goal and helping Carlsbad comply with state waste reduction and recycling mandates.



Our diversion reports satisfy construction waste management plan B-59 form requirements

The B-59 form is for managing construction waste projects in the City of Carlsbad, requiring applicants to provide documentation before permit approval and final inspection.

We offer dumpsters at sizes of 10, 15, 20, 30 and 40 yards for recyclable and non-recyclable materials. Our team will guide you in selecting the right dumpster types, sizes and optimal sorting methods based on the materials generated at your construction site.



To keep your disposal costs to a minimum, place all recyclable materials in separate dumpsters from non-recyclable materials at the job site. It is your responsibility to instruct workers, vendors and subcontractors on proper use of all waste streams.

Republic Services is the exclusive authorized hauler for construction and demolition waste in Carlsbad. All waste diversion and recycling efforts must be coordinated through Republic Services to ensure compliance with City regulations. Failure to use franchise hauler will incur fines.

Self-hauling to permitted facilities

Palomar Transfer Station

5960 El Camino Real, Carlsbad, CA
Reporting available upon request.

For other facilities, weight tickets must be provided and retained to complete the B-59 Form.

Avoid Contaminated Loads



No plastics of any kind, including bagged debris. Loads containing bagged debris (e.g., plastic, trash bags or any non-recyclable packaging) will be disposed of as trash and subject to a contamination load handling fee.

Trash Impacts Your Diversion Percentage



STANDARD BUNDLE



ROLL-OFF DUMPSTER



LOW GENERATOR BUNDLE

Bundled pricing (recycling and trash) is required with every C&D project. Trash goes against your diversion percentage. With every C&D roll-off dumpster, you must select a bundled service to reduce contamination and help reach your diversion goal. We have a multitude of service options to fit any job site's needs:

It is required to select either a low generator (any size cart 32-, 64- or 96-gallon) or standard recycling and trash service (front load dumpsters) in addition to the C&D dumpster. You can also select another roll-off dumpster to meet the bundled service requirement.

A city permit is required for any container that needs to be on the street. You can find the permit at carlsbadca.gov/home/showpublisheddocument/554/63816382012287000.

Acceptable C&D Materials

Only acceptable materials can be commingled and count towards your diversion. Unapproved materials will contaminate the load and lower your diversion percentage.

Asphalt/concrete

Brick/block/rock/red brick

Cardboard

Carpet/carpet pads

Ceramic/porcelain/concrete tiles

Dry wall: clean white

Metal: aluminum, steel, copper, scrap metals – free of non-metal attachments (plastic/wood)

Mixed inerts

Wood: untreated, plywood, particle board, lumber, untreated wood pallets



Unacceptable C&D

The materials listed below are unacceptable as C&D. Materials with an asterisk require special handling. Call **760.332.6464** for information on proper disposal.

Materials that contain asbestos*

Ceiling tiles

Concrete with exposed rebar

Fill dirt (clean)

Insulation

Glass: window glass, mirrors, other non-contaminated glass

Lamps/light fixtures

Non-hazardous demolition debris: doors, cabinetry, fixtures

Debris contaminated with lead-based paint*

Palm fronds

Plastic: packaging materials; clean, rigid plastics, such as piping; containers; certain types of insulation

Rock, trees, tree remains, other vegetative matter

Roofing materials: asphalt shingles, roofing tiles

Salvage materials

Sand* (samples must be tested)

Soil mixed with rock*

(uncontaminated, soil samples must be tested)

Stucco with paper/wire mesh

Succulents

Trash: food, bottles, cans, take-out

Waterboard

Windows

Wood* (painted/treated)

Vinyl flooring

**Requires special handling*



Hazardous Materials

Hazardous materials are prohibited from being placed in any bin on site. For business disposal, contact the County of San Diego Hazardous Materials Division at **1.800.253.9933**.

Adhesives

Batteries

Chemicals

Flammable/explosive materials:
propane tanks, aerosol cans, other combustibles

Paint products

Sealers

Roofing cement

Products containing mercury:
fluorescent light bulbs, thermostats



How Republic Services Can Help

Compost and mulch can play important roles in controlling erosion during a C&D project by improving soil stability and protecting exposed surfaces. Here's how they help:

Compost

- ✓ Improves soil structure
- ✓ Enhances water retention
- ✓ Encourages vegetation growth
- ✓ Reduces compaction

Mulch

- ✓ Protects soil from raindrop impact
- ✓ Reduces water runoff
- ✓ Prevents soil crusting
- ✓ Promotes vegetation growth

Together, compost and mulch can form a protective layer that not only controls erosion but also enhances the soil's ability to support plant life, helping to stabilize disturbed areas during and after a C&D project.

To inquire about our compost or mulch, email **CarlsbadService@RepublicServices.com**.



Why Recycle?

Recycling the debris generated by construction, demolition and renovation projects save natural resources and can improve your project's bottom line.

Reuse Materials

- ✓ Consider remodeling or retrofitting existing buildings for new use.
- ✓ Instead of demolition, consider salvage and deconstruction. Some companies even offer tax deductions for salvaged materials to offset the cost of deconstruction.
- ✓ List salvaged items on websites (freecycle or Craigslist) or donate to businesses that resell used building materials. Tax deductions may be available for donations.
- ✓ Use salvaged products or products made from recycled materials.

Keep Our Water Clean

The City of Carlsbad is committed to working with you to protect our natural resources. At construction sites, this can be done by identifying potential sources of pollution, taking proactive steps to prevent pollution and implementing appropriate Best Management Practices (BMPs).

These actions will help prevent illegal discharges of debris, including soil and hazardous materials from entering the storm drains and ultimately our creeks, lagoons and oceans.

Stormwater for construction and demolition best management practices

- ✓ When possible, schedule demolition, grading and excavation activities for dry weather.
- ✓ Designate protected staging areas for materials, including soils and hazardous materials, away from storm drains.
- ✓ Keep materials covered with a tarp or plastic sheeting to shield them from wind or rain and to prevent run-off.
- ✓ Use dry clean-up methods, such as sweeping and vacuuming whenever possible. Never bury waste.
- ✓ Contact Republic Services for proper disposal of wastes and recyclable materials.
- ✓ Install storm drain inlet protection during construction.
- ✓ Do not dump or wash anything to the street, gutter or storm drain. All wash water must be contained and disposed of properly.

For more information on stormwater best management practices at your construction site, consult your approved Storm Water Pollution Prevention Plan (if applicable) or contact your City Inspector.

To report stormwater pollution, call the Storm Water Hotline at **442.339.2799**, or email **stormwater@carlsbadca.gov**.



5960 El Camino Real
Carlsbad, CA 92008

USEFUL CONTACTS

Republic Services Office

5960 El Camino Real, Carlsbad, CA 92008

760.332.6464

Monday through Friday, 8 a.m. to 5 p.m.

City of Carlsbad

1635 Faraday Ave., Carlsbad, CA 92008
Sustainable Materials Management Division

442.339.2646

reducereuserecycle@carlsbadca.gov

Promotes a variety of waste reduction and diversion programs

Palomar Transfer Station

5960 El Camino Real, Carlsbad, CA 92008

760.603.0153

Monday through Sunday, 7:30 a.m. to 4 p.m.

Recycling Buy-Back Center

5960 El Camino Real, Carlsbad, CA 92008

760.603.0153

Monday through Saturday, 8 a.m. to 4 p.m.

For more information, visit **carlsbadca.gov/reducereuserecycle**
or **RepublicServices.com/CarlsbadCA**