



County of San Diego's Construction & Demolition Debris Recycling Update

Fall 2008

Recycling just got easier!

Recently, options for recycling mixed debris in San Diego County increased dramatically. A number of facilities will now take all of your debris "as is" and separate it for recycling. That's right, you don't have to separate the wood, metal and concrete. But, for the service you will pay a premium.



In most cases, it makes economic sense to handle debris such as concrete, wood and metals in clean loads of separated materials and deliver them to appropriate recycling facilities. Then you can take the remaining debris to a mixed sorting facility to maximize your recycling rate. But on those jobs where space and/or time constraints prohibit separation, you can choose to haul the mixed loads to one of the following facilities.

Two of the facilities sort the mixed debris on-site; whereas, the other sites will transfer the mixed debris to a sorting facility for a diversion credit of 50% - 80%. The tipping fee for this service at those transfer stations is higher than the cost to have the debris sent to the landfill. Therefore, make sure your truck drivers know to ask for the C&D recycling rate. At many facilities you may ask for a Diversion Certificate to provide to local municipalities for recycling compliance. If you have any questions call Stephanie Ewalt at 858-874-4285.

Mixed Debris Sorting Facilities Operating in San Diego County (in alphabetical order)		
Facility Name	Tipping Fee*	Notes
EDCO Construction/Demolition Debris Recycling 224 S. Las Posas Road San Marcos, CA 92069	Tipping Fee: \$53/ton	Ask for Diversion Credit or Diversion Certificate
EDCO Recovery and Transfer Station 3660 Dalbergia Street San Diego, CA 92113	Tipping Fee: \$65/ton	Ask for Diversion Credit or Diversion Certificate

(619) 234-7774		
EDCO Station 8184 Commercial Street La Mesa, CA 91941 (619) 466-3355	Tipping Fee: \$65/ton	Ask for Diversion Credit or Diversion Certificate
Escondido Resource Recovery 1044 W. Washington Ave. Escondido, CA 92025 760-745-3203	Tipping Fee: \$65/ton	Ask for Diversion Credit or Diversion Certificate
Fallbrook Recycling & Transfer 550 W. Aviation Rd. Fallbrook, CA 92028 760-728-6114	Tipping Fee: \$65/ton	Ask for Diversion Credit or Diversion Certificate
Ramona Disposal Services 324 Maple St. Ramona, CA 92065 760-789-0516	Tipping Fee: \$65/ton	Ask for Diversion Credit or Diversion Certificate
SANCO Resource Recovery 6750 Federal Boulevard Lemon Grove, CA 91945	Tipping Fee: \$46/ton	Ask for Diversion Credit or Diversion Certificate

*Tipping Fees are always subject to change.

Remember the County C&D Ordinance requires recycling of 90% inerts and 70% of the remaining debris. Separating materials at the project source may lend to a higher percentage of recycling, however mixed processing facilities offer convenience and cater to space restrictions you may have.

For more resources and information on the County's Construction and Demolition Recycling Ordinance, please visit:
<http://www.sdcounty.ca.gov/dpw/recycling/cdhome.html>

For more C&D recycling locations, visit the City of San Diego's interactive website:
<http://citymaps.sandiego.gov/imf/sites/cdf/index.jsp>

Photo credit: Stephanie Ewalt

Tell Us About Your Success Story!

Do you want to get credit for the good job you are doing with recycling all that construction and demolition debris? We want to hear your success stories and share those stories with the community. Please call or email Stephanie Ewalt with your successes today! (858) 874-4285 or email stephanie.ewalt@sdcounty.ca.gov.

County Demolition: Aiming for LEED

As the County of San Diego forges ahead on the development of the new County Operations Center in Kearny Mesa, old buildings continue to be demolished in order to make room for the new construction.

The County continues to strive for LEED certification on this project. LEED is a nationally recognized third party Green Building Rating System™ which encourages Leadership in Energy and



Environmental Design (LEED). Buildings can qualify for one of four levels of certification based on points earned. For new construction and major renovations there are 69 possible points can be earned in six major environmental categories. By

complying with components of the "Materials and Resources" category, up to 13 of those 69 points can be earned.

This category includes:

- Storage and collection of recyclables onsite
- Construction waste reuse or recycling (by weight or volume)
- Reuse of existing materials onsite
- Recycled content product purchases

In March of 2008, Whillock Contracting recycled or reused 96% of the materials from the demolition of Building 10. The current County contractor's are required to supply an estimate of debris flow and recycling from the demolition of buildings eight, ten, and parts of nine as well as the new construction of the Medical Examiner's Building. The aim is to meet the County's construction and demolition recycling requirements of 90% of inert material and 70% of all other material. These requirements also align with the goals set to meet LEED certification requirements.

For more information on the development of the new COC, visit <http://www.lowecoc.com/>

Photo credit: Bruce Heimbach, Project Management Advisors, Inc.

Green Building Tip: Fire Inhibiting Finishes

Coatings and caulking that won't fuel a fire

Intumescent materials are used in building that, when exposed to high heat, undergo an endothermic reaction and swell, creating a char that serves as an insulator and a fire-resistant surface. They can be used in passive fire protection applications - those designed to contain or limit the spread of fire in a building - to insulate framing members or seal penetrations to resist the flow of heat and fire. The thickness of the application will determine the fire rating of the system. Under heat expansion, intumescent materials can become up to 50 times their applied thickness. Intumescent materials produce different types of chars, some more preferable to use as interior coatings, exterior coatings, or firestopping.

To read more about this topic -
Green Building - Intumescent materials

Excerpt taken from <http://www.toolbase.org/ToolbaseResources/>

Available Resources

Remember you have resources available to you!

For information on where construction and demolition materials can be recycled, visit [The County of San Diego's Recycling and Household Hazardous Waste Hotline](#) or call 1-800-R-1-EARTH

[County C&D Home Page](#)

[Construction and Demolition Recycling Guide](#)

[City of San Diego's List of C&D Recycling Locations](#)



County of San Diego
Department of Public Works - Solid Waste Planning & Recycling

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