



Recycling Construction and Deconstruction Materials to Recover Value



wood



brick



carpet padding



concrete



shingles

In the State of Illinois, 23% of total municipal solid waste that was landfilled in 2007 was C&D material¹.

But many of these materials are RESOURCES that can be recovered, reused, and recycled!

What is being done to recover the material in the Greater Chicago area?

In November 2012, a Demolition Debris Diversion Ordinance² was put into effect in Cook County, requiring that 70% of all construction and demolition (C&D) debris be recycled and an additional 5% be reused. Lake County's Recycling Ordinance also enforces a 75% recycling and reuse requirement on C&D projects, and Will County has requirements for diversion in their Zoning Ordinance.

What is being done in Kane County?

In Kane County we are currently promoting a voluntary approach, informing contractors and home builders of the options for recycling in this area. On the other side of this flyer you will find a list of companies in the area that offer services for recycling, reuse, and disposal of construction and deconstruction materials.

What are the benefits of diversion vs. landfill?

"The benefits of C&D diversion go beyond the positive environmental impacts. It also creates jobs, stabilizes local economies, and creates a supply stream for manufacturing, as well as materials for construction, renovation and infrastructure building. Diverting 5% from only about 30 houses could support at least one new retail center, with 3-5 jobs, and 25-30 full-time deconstruction workers."³

Do I get credit or money back for recycling this material?

Recycling or reusing material from deconstruction contributes to points in both LEED green building certification⁴ and Green Globes⁵ programs. In the Material and Resources Category of LEED Certification, 2 credits may be earned through diverting between 50-75% of construction, demolition, and land clearing debris from landfill disposal. Further, working with a deconstruction company can offer you a financial return as well as tax savings for the donation of materials.

Sources:

¹ From 2009 Illinois Commodity/Waste Generation and Characterization Study commissioned by DCEO; see: <http://www2.illinois.gov/gov/green/Documents/Waste%20Study.pdf>

² City of Chicago Demolition Debris Diversion Ordinance, see: <http://blog.cookcountyil.gov/sustainability/wp-content/uploads/2012/07/Substitute-Demolition-Debris-Diversion-Ordinance-July-23.pdf>

³ Laura Oakleaf, Legislative Coordinator at Cook County Department of Environmental Control, in an article found here: <http://blog.cookcountyil.gov/sustainability/2012/07/26/demolition-debris-diversion-ordinance-will-contribute-to-cook-countys-zero-waste-goal/>

⁴ LEED green building certification: <http://www.usgbc.org/leed>

⁵ Green Globes program: <http://www.thegbi.org/green-globes/>



Questions:

Kane County Building Permit Office: 630-232-3485, vankerkhoffmark@co.kane.il.us

Kane County Recycling Office: 630-208-3841, recycle@countyofkane.org

Kane County Construction, Deconstruction, and Demolition Recycling and Disposal

Note that costs apply for all of these drop-offs. Call for estimates.

Company Details		Services Provided			Materials Accepted													
Hauler/Transfer Station/Drop-off	Hours	Collection Service Roll-offs Dumpsters Other Services	Drop-off	Location	Asphalt Shingles	Brick	Carpet	Carpet - Padding	Concrete	Metal - all scrap	Pallets - Plastic	Pallets - Wood	Wood - Treated Lumber	Wood - Clean Lumber	Wallboard / Drywall	MSW (municipal solid waste)	Single Stream Recycling	Other materials accepted
Advanced Disposal Transfer Station p: 630-762-8002 e: erica.crokin@advanceddisposal.com w: advanceddisposal.com	M-F: 6am-5pm Residential Special Sat: 6am-10am \$45 for up to 1 ton	Dumpster Services- Call Hauling Office 630-587-8282	YES	766 Hunter Drive Batavia, IL 60510	yes, clean R	no	yes L	yes L	yes L	yes R	yes L	yes L	yes L	yes L	yes L	yes L	yes R	yardwaste & food scraps- composting
Bluff City Materials, LLC. p: 630-380-4171 e: jennyk@grp7.com w: bluffcitymaterials.com	M-F: 6:30a-3p	NO	YES	1950 Vulcan Blvd. Bartlett, IL 60103	no	yes R	no	no	yes R	no	no	no	no	no	no	no	no	CCDD: granite (R), stone (R, or buried), asphalt grindings (R, or buried)
DeKalb Iron & Metal Company p: 815-758-2458 e: markh@dimcodekalb.com w: dimcodekalb.com	M-F: 8am-11:30am & 1pm-4pm Sat: 8am-11:30am	NO	YES	900 Oak Street DeKalb, IL 60115	yes R	no	no	no	no	yes R	no	no	no	no	no	no	no	junk cars (coming soon)
Falcon Green Resources p: 224-226-7286 e: shinglesrecycled@gmail.com w: falcongreenresources.com	Hours change seasonally. M-F: 6am-4pm Sat: 6am-noon	YES	YES	34 W. 007 Rt. 72 East Dundee, IL 60118 & 2200 Graham St. Bartlett, IL 60103	yes R	no	no	no	no	no	no	no	no	no	no	no	no	
Heartland Recycling/ DisposAll Waste Services p: 630-394-0022 e: mail@heartland-recycling.com w: heartland-recycling.com	M-F: 7am-4pm Sat: 8am-noon (Spring/Summer)	NO	YES	213 Mettel Road Aurora, IL 60504 (Cnr of Rte 25 and I-88)	yes R	yes R	no	no	yes R	no	no	no	no	no	no	no	no	CCDD: dirt
Lakeshore Recycling Systems (fka K Hoving) p: 630-377-7000 e: Questions@LRSrecycles.com w: www.lrsrecycles.com	M-F:5am-7pm Sat: 5am -12pm Sun: closed	Roll-off boxes Storage Containers Portable Restrooms Street Sweeping	YES	6155 Powis Road West Chicago, IL 60185	yes R	yes R	yes L	yes R	yes R	yes R	yes R	yes R	yes R	yes R	yes R	no	no	vinyl siding, cardboard, aggregates, tile, glass, construction plastic, railroad ties
Midwest Material Management p: 847-426-6354 e: veronica@mwcompanies.com w: mwcompanies.com	M-F: 6am-4pm Sat: 6am -12noon Winter - M-F; 7a-4p	Roll off service: call office 847-426-6354	YES	604 Higgins Rd, Hoffman Estates, IL 60192 (off of Rt 72 east of Rock Rd @ Beverly Gravel Pit)	yes R	yes R	yes L	yes R	yes R	yes R	yes R	yes R	yes R	yes R	yes R	no	no	vinyl siding, yardwaste & food scraps for composting
Southwind RAS, LLC. P: 630-380-4171 e: jennyk@grp7.com w: southwindras.com	M-F: 7a-3p	NO	YES	1950 Vulcan Blvd. Bartlett, IL 60103	yes R	no	no	no	no	no	no	no	no	no	no	no	no	
Waste Management p: 866-747-4285 e: ILBldDir@wm.com w: wm.com	no public drop-off	YES	NO	Roll-off box delivery & collection only p: 866-747-4285 e: ILBldDir@wm.com	yes R	yes R	yes L	yes L	yes R	yes R	yes R	yes L	yes R	yes R	yes L	yes R	yes R	cardboard
Habitat for Humanity ReStore - Aurora p: 630-585-5508	T-F: 10am-8pm Sat: 10am-6pm		YES	4100 Fox Valley Center Drive, Aurora, IL 60504	For Reuse: Cabinets: new & used, undamaged, up-to-date with all parts; Plumbing: usable fixtures, parts & supplies, used toilets under 5 years old; Electrical: usable fixtures, parts & supplies; New Windows: complete w/ unbroken, insulated glass (or under 5 years); Hardware: knobs, hinges, locks, cabinet pulls, nails, nuts, bolts, screws, in quantity only; Lumber: at least 6' in length; Doors: interior & exterior, with jams, no broken glass (currently NOT accepting hollow core); Roofing: in full bales (minimum of 3); Insulation: full bales only; Carpet: new only, rolled & labeled with size; Flooring: wood, ceramic, tile, vinyl (new); Millwork/Trim: usable lengths; Countertops: granite, solid surface, laminate (no custom corners); Appliances: in good working order, less than 8 years old for pick up, 10yrs for drop off; Landscaping: blocks & materials; Miscellaneous: masonry, sheathing siding, drywall supplies													
Habitat for Humanity ReStore - Elgin p: 847-742-9905 w: habitatnfv.org	Tues-Sun: 9am-5pm Closed Mondays		YES	800 N State Street (Rt31), Elgin, IL 60123														

KEY:

yes R	Yes, they receive this material for Recycling
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yes L	Yes, they receive this material and Landfill it
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no	No, they do not receive this material
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