



# 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 material<sup>1</sup>.

**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 Ordinance<sup>2</sup> 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."<sup>3</sup>

## 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 certification<sup>4</sup> and Green Globes<sup>5</sup> 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:

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

<sup>2</sup> 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>

<sup>3</sup> 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/>

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

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



## Questions:

Kane County Building Permit Office: 630-232-3485, [vankerkhoffmark@co.kane.il.us](mailto:vankerkhoffmark@co.kane.il.us)

Kane County Recycling Office: 630-208-3841, [recycle@countyofkane.org](mailto:recycle@countyofkane.org)

## Kane County Construction, Deconstruction, and Demolition Recycling and Disposal

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
<b>Advanced Disposal Transfer Station</b> p: 630-879-3587 e: erica.crokin@advanceddisposal.com w: advanceddisposal.com	M-F: 6am-5pm Sat: 6am-10am*	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
<b>Bluff City Materials, LLC.</b> 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)
<b>DeKalb Iron &amp; Metal Company</b> 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)
<b>Falcon Shingle Recycling</b> p: 224-226-7286 e: shinglesrecycled@gmail.com w: falconwasterecycling.com	M-F: 6am-4pm Sat: 6am-noon	YES	YES	34 W. 007 Rt. 72 East Dundee, IL 60118	yes R	no	no	no	no	no	no	no	no	no	no	no	no	
<b>Heartland Recycling/ DisposAll Waste Services</b> 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
<b>K Hoving Recycling &amp; Disposal</b> p: 630-377-7000 e: brian@khoving.com; dispatch@khoving.com w: khoving.com	M-F: 6am-5pm Sat: 6am -11am	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, construction plastic
<b>Midwest Material Management</b> 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
<b>Southwind RAS, LLC.</b> 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	
<b>Waste Management</b> 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 R	yes L	yes R	yes R	yes L	yes R	cardboard
<b>Habitat for Humanity ReStore - Aurora</b> p: 630-585-5508	T-F: 10am-8pm Sat: 10am-6pm		YES	4100 Fox Valley Center Drive, Aurora, IL 60504	<b>For Reuse:</b> <b>Cabinets:</b> new & used, undamaged, up-to-date with all parts; <b>Plumbing:</b> usable fixtures, parts & supplies, used toilets under 5 years old; <b>Electrical:</b> usable fixtures, parts & supplies; <b>New Windows:</b> complete w/ unbroken, insulated glass (or under 5 years); <b>Hardware:</b> knobs, hinges, locks, cabinet pulls, nails, nuts, bolts, screws, in quantity only; <b>Lumber:</b> at least 6' in length; <b>Doors:</b> interior & exterior, with jams, no broken glass (currently NOT accepting hollow core); <b>Roofing:</b> in full bales (minimum of 3); <b>Insulation:</b> full bales only; <b>Carpet:</b> new only, rolled & labeled with size; <b>Flooring:</b> wood, ceramic, tile, vinyl (new); <b>Millwork/Trim:</b> usable lengths; <b>Countertops:</b> granite, solid surface, laminate (no custom corners); <b>Appliances:</b> in good working order, less than 8 years old for pick up, 10yrs for drop off; <b>Landscaping:</b> blocks & materials; <b>Paint:</b> new or unused latex only; <b>Miscellaneous:</b> masonry, sheathing siding, drywall supplies													
<b>Habitat for Humanity ReStore - Elgin</b> p: 847-742-9905 w: habitatnfv.org	W-F: 9am-6pm Sat: 9am-4pm		YES	800 N State Street (Rt31), Elgin, IL 60123														