



Kane County Disaster Debris Management Guide

Separation of Trash, Recyclable Materials, and Hazardous Wastes

Debris is often generated following a disaster such as a tornado, flood, storms, power outages, etc. Not all items may be discarded with garbage and trash. The management of these materials are described in this guide.

Individual property owners of the affected private property are responsible for separating and preparing all non-hazardous solid waste materials and residential recyclable material (p.2) for pickup by a Kane County licensed municipal solid waste hauler (p.1-2).

It is recommended that recyclable materials such as metal (p.2-3), construction debris (p.4), and latex paint (p.6) be separated and recycled whenever possible. Household hazardous wastes (p.4-5) and syringes (p.6) should be separated and disposed of in a safe manner, either by special pick up or delivery to drop-off locations. Large household appliances or “white goods” (p.3), electronics (p.3-4), tires (p.5) and landscape waste (p.5-6) are banned from landfills in Illinois and must be recycled.

Costs: Additional fees may be charged for special pickup or drop-off services. Residents should always call a service, drop-off location or facility directly to confirm the cost of disposal, acceptable items and hours or other restrictions.

Safety: The sorting of debris should be handled in a safe manner and personal protective clothing and equipment should be used, for example, disposable protective suits, gloves, eye protection, and face masks (i.e. dust or N95 mask). Store all waste away from water wells and prevent vehicles and heavy equipment from driving or parking over any portion of a septic system.

Please be patient as clean-up efforts may take time. Collectively, residents and waste haulers can prepare and manage the debris in an orderly and safe way for recycling and disposal while protecting public health.

Contacting a Waste Hauler

Municipal waste and recycling haulers provide curbside collection of non-hazardous solid waste and traditional residential recyclable materials and transport the waste and recyclable materials to approved recycling, compost and disposal facilities.

Garbage or trash should be placed in covered trash containers or secured garbage bags whenever practical to prevent nuisance conditions such as litter, prejudicial odors and disease-causing rodents, mosquitoes, flies, etc., and placed at the curb for pickup by a Kane County licensed municipal solid waste hauler. Larger items such as furniture, carpeting and drywall would likely require you to make special arrangements with your waste hauler.

Many municipalities and several unincorporated areas of the county are served by designated municipal waste and recycling haulers who have exclusive contracts to serve specific geographic areas. See list at <http://www.countyofkane.org/Recycling/Documents/ContractedHaulerList.pdf>. Residents who are unsure if they have a designated waste and recycling hauler should contact their municipality or the Kane County Recycling Coordinator for further information. Residents who do not have a designated hauler may contact any hauler licensed in Kane County (see below list).

Many of the below companies provide roll-off containers (large dumpsters) for larger volume debris removal. Idea: share a roll-off with a neighbor and save money!

Advanced Disposal	630-587-8282
DC Trash of Illinois	815-758-7274
Flood Brothers Disposal Co	630-261-0578
Groot Industries	800-244-1977 north 877-775-1200 south
MDC Environmental Services	815-568-7274
Republic Services	630-892-9294
Waste Management	800-964-8988

Traditional Residential Recyclable Materials

The *Kane County Residential Recycling Ordinance* requires residents who receive curbside collection service from a licensed hauler to prepare and separate out the following recyclable materials from landfill trash for the purpose of recycling, including, but not limited to, aluminum and tin cans, newspapers, corrugated cardboard, mixed office paper, high-grade printing and writing papers, magazines, plastic and glass containers. Waste and recycling haulers collect the recyclable material and transport it to the appropriate resource recovery facility or recycling center.

Recyclable containers should be as empty, clean and dry as is practical before being placed in your recycling cart or bin. Shredded paper should be bagged in paper bags and labeled "Shredded Paper" to minimize litter, aluminum foil may be balled up loosely and cardboard boxes should be flattened. It is acceptable to leave caps, lids, rings and labels on plastic and glass bottles, tubs, jugs and jars.

NOTE: Plastic bags, plastic film, and styrofoam cannot go into the curbside recycling. Plastic bags and plastic film can be recycled at the nearest participating grocery or retail store such as Jewel, Meijer and Target. Clean and dry foam can be taken to Dart Container Corp at 310 Evergreen Dr., North Aurora, 630-896-4631, www.dartcontainer.com. The recycling drop-off is open 24/7. Accepted items include block foam #6, clean food containers. NO straws, cup lids, paper, or packing peanuts. For large loads please call for an appointment.

Recycling Metal

Metals including aluminum, brass, copper, insulated wire, iron and steel are highly recyclable and can even offer a payback when you recycle. Some drop-offs also accept large household appliances like refrigerators, washers, and microwaves. Please search for metal recyclers in your area, or use this list.

Aurora - All American Recycling

1137 Mitchell Rd., Aurora, IL 60505; 630-844-6900; www.aarecycles.com

Aurora - Fox Valley Iron & Metal

637 N Broadway, Aurora, IL 60507; 630-897-5907

Aurora - Get Green Recycling

600 N Broadway, Aurora, IL; 630-264-2400

Aurora - S & S Metal Recycling

336 E Sullivan Rd., Aurora, IL 60505; 630-844-3344; www.ssmetalrecyclers2.com

Elgin - Bluff City Metal Recycling

980 Bluff City Blvd., Elgin, IL 60120; 847-742-4600; www.bluffcityrecycling.com

Elgin / Gilberts - Elgin Recycling

660 Schiller St., Elgin, IL 60123 or 161 Center Dr., Gilberts, IL 60136; 847-741-4100; www.elginrecycling.com

West Chicago - St. Charles Scrap / Ecology, Inc.

3N780 Powis Rd, West Chicago, IL 60185; 1-800-MyScrap (697-2727); www.1800myscrap.com

West Chicago - The Crusher

651 W Washington St, West Chicago, IL 60185; 630-231-6888; www.theautocrusher.com

Recycling Household Appliances (White Goods)

Household appliances also called “white goods” are banned from landfills in Illinois, and include refrigerators, freezers, ranges, water heaters, air conditioners, humidifiers, microwaves and other similar domestic and commercial large appliances. Appliances typically contain chemicals such as CFCs, Freon, PCBs and mercury-containing switches that require special handling and disposal. If your appliance cannot be reasonably repaired, then there are several recycling options for the proper management of your discarded appliances:



- Many appliance retailers will remove your old appliance with the purchase and delivery of a new one. Make arrangements to have them remove the old appliance when scheduling delivery.
- Metal recyclers provide drop-off locations for appliances. See list above.
- Contact your waste and recycling hauler directly to confirm if they offer this service, acceptable items, the cost of disposal, and/or other restrictions.
- Secure the doors of refrigerators and freezers that are placed curbside until they are properly removed. This can be done by removal of the doors or padlocking the doors.

Recycling Electronics

Certain electronics, listed below, cannot be landfilled in Illinois and are required to be recycled by law.

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|--|-------------------------------------|-------------------|
| • Televisions* | • Monitors* | • Printers |
| • Satellite Receivers | • Electronic Mice | • Fax Machines |
| • Videocassette Recorders | • Electronic Keyboards | • Scanners |
| • Video Game Consoles | • Small scale servers | • Cable Receivers |
| • Computers (laptop,
notebook, netbook,
tablet, desktop) | • Digital Converter Boxes | • DVD Recorders |
| | • Portable Digital Music
Players | • DVD Players |

Kane County has three locations open Monday through Friday for drop-off, as well as a monthly Saturday collection event. See <http://www.countyofkane.org/Recycling/Pages/electronics.aspx> and below for locations.

***Costs:** TVs and Monitors cost \$25 (under 21" measured diagonally) or \$35 (21" or over), both at the sites and at the event. Pay with cash or card only. All other acceptable items are free to drop off.

Staffed sites: These sites are staffed. Staff will help you unload, take your payment, and issue a tax deduction receipt.



One-Day Collection Events - on 2nd Saturday of month

St. Charles: 540 S Randall Road, St. Charles, IL 60174

2017 dates: August 12th; September 9th; October 14th; November 11th

Event hours: 8am-12noon

Drop-Off Locations – open 5 days a week

Batavia: 517 E. Fabyan Parkway, Batavia, IL 60510

Hours: M-F 8am-4pm

South Elgin: 735 Martin Drive, South Elgin, IL 60177

Hours: M-F 8am-4pm

West Dundee: 900 Angle Tarn, West Dundee, IL 60118

Hours: M-F 7am-3pm (*Note: hours are earlier than the other sites*)

Recycling Construction Debris

Construction debris includes carpet, carpet padding, wood, lumber, wallboard, drywall, metal, brick, shingles, and vinyl siding. Many construction materials are resources that can be recovered, reused and recycled.

Construction debris may be placed at the curb for special curbside pickup. It is necessary to contact your waste and recycling hauler for instructions on material preparation and any fees.



This debris may be brought to a permitted facility for recycling or disposal. There are several facilities near Kane County where you can recycle these materials, by dropping off or ordering a roll-off (large dumpster). Please see <http://www.countyofkane.org/Recycling/Documents/ConstructionDemolitionRecyclingReuseDisposalList.pdf> for companies and services (see page 2). The list is also attached at end of this guide. Additional fees apply to both drop-off and pick-up services. To decrease your costs, share a roll-off with a neighbor.

If any of the material is potentially reusable, you can contact a Habitat for Humanity ReStore. See more information at <http://www.countyofkane.org/Recycling/pages/buildingMaterialReuse.aspx>.

Household Hazardous Waste

Household hazardous waste (HHW) may include aerosol products, auto fluids (antifreeze, gas, motor oil), batteries, degreasers, household chemicals and cleaners, lawn chemicals (fertilizers, pesticides, herbicides), oil-based and other petroleum-based paints, paint thinner, solvents, etc.



Drop-off

Residents may bring their HHW to an Illinois EPA approved Household Hazardous Waste (HHW) drop-off location. There are 4 permanent locations located in Northern Illinois that are open to Illinois residents at no cost.

Naperville: Household Hazardous Waste Facility

156 Fort Hill Drive, Naperville, IL
Phone: 630-420-6095

Gurnee: The Solid Waste Agency of Lake County (SWALCO)

1311 N. Estes Street, Gurnee, IL
Phone: 847-336-9340

Rockford: Rock River Reclamation District

3333 Kishwaukee, Rockford, IL
Phone: 815-987-5570

City of Chicago: Household Chemicals and Computer Recycling Facility

1150 North Branch on Goose Island
Phone: 311 or for general info: 312-744-7672

Please apply the following safe transportation guidelines:

- Keep HHW in its original containers.
- Do not mix any substances together.
- Transport the waste in a clean, dry plastic container or plastic lined cardboard box.
- Transport the waste in the trunk of your vehicle.

Home Collection for HHW

Residents in the following areas may schedule one free collection of HHW per year from your home. Eligible service areas in the Kane County program include the townships of Hampshire, Rutland, Dundee, Burlington, Plato, unincorporated Elgin*, and the Mill Creek SSA.

To schedule a collection, call 1-866-373-8357 between 9am-6pm or email curbside@usecology.com.

* The City of Elgin has its own program. If you are within City limits, please call the Elgin Residential HHW Hotline at 1-800-449-7587 for service.

Tires

Households: Most tire retailers will accept used/waste tires even if the individual resident is not a customer purchasing new tires. Check with your local tire dealer for more information. Store tires in a way that prevents stagnant water conditions which provides suitable breeding conditions for mosquitoes until the tires are properly recycled. Tires may be taken to tire drop-off locations for a per tire user fee:



- Citgo/Mobil, 27 N. Batavia Ave, Batavia, 630-879-0998, accepts tires without rims for \$3 per tire.
- Goodyear Auto Service Center, 905 North Lake, Aurora, 630-892-7916, has a fee of \$3 per car tire.

Local units of government (i.e. public works departments and township highway departments or road districts): Store tires in a way to prevent stagnant water conditions (which provide suitable breeding conditions for vector mosquitoes) and store tires in a manner to discourage open dumping of other waste. The best methods for tire storage and vector control may include indoor storage or in an enclosed semi-trailer. If tires are stored outside, have a licensed pest management service design and implement a mosquito larvaciding plan until the tires are properly recycled. The Illinois EPA may offer a local unit of government a Consensual Removal Agreement program dependent upon available funding. For program availability and information, contact the Illinois EPA Bureau of Land Region 2 Used Tire Program in Des Plaines IL at 847-294-4000. If the Illinois EPA does not offer this program, then local units of government should contact a licensed tire hauler to arrange for pickup.

For larger quantities of tires (approximately 50+ tires), you may want to contact an Illinois EPA licensed tire hauler to arrange for a pickup:

- STAR Used Tire Disposal Inc; 815-629-2686
- Liberty Tire Recycling; 773-871-6360
- Treadstone Tire Recyclers: 815-726-4644

Landscape Waste and Burning Regulations

The burning of materials other than landscape waste, such as garbage, paper, cardboard, construction materials or animal waste is prohibited throughout Kane County. Tires must not be burned under any circumstances. The open burning of landscape waste is restricted in Kane County. Many municipalities may further restrict or prohibit the open burning of landscape waste; please check with your municipality. Where a more restrictive Ordinance does not apply, the open burning of landscape waste is limited to specific setback, location, time and other applicable restrictions.



A full copy of the Kane County Health Department Burning Regulations is available at <http://kanehealth.com/PDFs/Environmental/BurningRegulationsEng5-08.pdf> and attached at end of this guide.

Please note only the Chairman of the County Board has the authority to waive any of the requirements of this Ordinance in the event of emergencies resulting from natural phenomenon or civil strife.

The Kane County Division of Environmental and Water Resources encourages residents to consider more environmentally sound alternatives to open burning of landscape waste such as mulching, native landscaping, composting, using landscaping service companies, taking advantage of municipal waste haulers' landscape waste collection services, or dropping off landscape waste at an approved composting facility or transfer station in our county. These alternatives ensure this material is beneficially reused as wood chips, mulch or compost.

Yard waste recycling facilities:

Batavia - Advanced Recycling (formerly Veolia) Transfer Station

766 Hunter Drive, Batavia, IL 60510 / 630-879-3587

East Dundee - Midwest Material Management

604 Higgins Rd, Hoffman Estates, IL 60192 / 847-426-6354 / www.mwcompanies.com

Elgin - Midwest Compost

Midwest Compost, 1320 Spaulding Rd., Elgin, IL 60120 / 847-931-2900 / www.midwestcompostllc.com

Plano - Midwest Material Management

1270 East Beecher Rd., Plano, IL 60512 / 847-426-6354/ www.mwcompanies.com

West Chicago - DuPage Yard Waste

1195 W. Washington St., West Chicago 60185 / 630-876-8900/ www.midwestcompostllc.com

Latex Paint

Latex paint is water-based and is not classified as a household hazardous waste (HHW) due to its low toxicity. Licensed waste and recycling haulers cannot accept liquid latex paint because it contributes to liquid content in landfills and may accidentally spill onto the roads during transport. Latex paint can be solidified by mixing it with cat litter or using a paint hardening agent and, once solidified, can be discarded with your regular trash pickup. Usable liquid latex paint may be taken to participating Ace Hardware stores; call your local Ace to inquire. Transport the paint in sealed, leak-proof containers. Per container recycling fees apply.



Sharps/ Syringes/ Needles

Residential sharps (i.e. needles, syringes and lancets) generated from households are considered general household waste in Illinois. The Illinois EPA – Potentially Infectious Medical Waste (PIMW) Section encourages the following safer disposal methods:



Residents may contact their healthcare provider to ask if they would be willing to dispose of your sharps for you or contact a local healthcare facility, clinic or pharmacy to ask if they offer a drop-off program for home sharps disposal. If a sharps drop-off program is unavailable, then mail-back home sharps disposal services are encouraged for safer home sharps disposal. The least desirable option for residents includes disposal of untreated home sharps in the trash. Residents may place their home sharps in a rigid, puncture-resistant and leak-resistant container (such as a coffee container or laundry bottle) with secured lid and discard in the regular trash pickup. Make sure the lid is secured with duct tape and clearly label the container: **“Sharps; Do Not Recycle”** Never place used sharps in your recycling container.

Potentially Infectious Medical Waste (PIMW)

PIMW (i.e. sharps, needles, pipettes, scalpels, glass, PPE, etc. used in connection with diagnoses and treatment) generated from hospitals, nursing homes, veterinary clinics, dental offices, clinical laboratories, pharmaceutical laboratories, university and research facilities, etc. is subject to the regulations per the Illinois Environmental Protection Act. Place these materials in leak-proof containment and all PIMW must be treated to eliminate its infectious potential prior to proper disposal. Commercial transportation of PIMW requires an Illinois EPA PIMW hauling permit, PIMW manifest and certification of treatment would be required. For additional information on PIMW regulations in Illinois, contact the PIMW Coordinator at the Illinois EPA - Bureau of Land 217-524-3289 visit their website at www.epa.illinois.gov

Sandbags

Floodwater sand may be contaminated with human and animal waste, oil and gasoline residue and chemicals such as fertilizers, pesticides and herbicides.

- Sand or sandbags that did **not** contact floodwater can be reused as sandbags. Do not dump the sand on your property if you are in a flood plain.
- Sand or sandbags that **contacted** floodwater should not be reused in ways that would involve direct human contact such as in children's play areas or in residential gardening.
- Sand or sandbags that are visually contaminated with oil or fecal matter, for example, should be disposed of as waste at a permitted landfill.



Visual inspection of the sand as well as local emergency responder knowledge can be used to assist in determining if sand has come into contact with flood waters. When in doubt, it is generally safer to assume that the sand has come into contact with flood waters.

NOTE: Addition of sand or other fill material may be regulated by the Kane County Stormwater Ordinance. Please contact Kane County Water Resources at 630-232-3497 regarding applicable regulations or restrictions.

Remember...

Please be patient as clean-up efforts may take time. Work collectively with waste haulers.

Additional fees may be charged for special pickup or drop-off services. Residents should always call a service, drop-off location or facility directly to confirm the cost of disposal, acceptable items and hours or other restrictions.

For additional disposal/recycling options and locations, please view the Kane County Recycles webpage at www.countyofkane.org/recycling.

If you have additional questions that are not answered by this guide or on the website, please contact the Kane County Recycling Program Coordinator at 630-208-3841.

Sources and Links:

Kane County Recycles Webpage

<http://www.countyofkane.org/Recycling/Pages/default.aspx>

2017 Kane County Waste and Recycling Haulers

<http://www.countyofkane.org/Recycling/Documents/LicensedHaulers.pdf>

Kane County Curbside Recycling Guidelines

<http://www.countyofkane.org/Recycling/Pages/curbsideguidelines.aspx>

Kane County A-Z Recycling List

<http://www.countyofkane.org/Recycling/Pages/A-Z-Listing.aspx>

Burning Regulations

<http://kanehealth.com/PDFs/Environmental/BurningRegulationsEng5-08.pdf>

Kane County Green Guide

http://www.countyofkane.org/Recycling/Documents/KCR_GreenGuide_2017.pdf

Illinois EPA Fact Sheet: Storm, Flood Debris and Disaster Areas (July 2017)

<http://www.epa.illinois.gov/Assets/iepa/community-relations/general/Storm-Flood%20Debris&DisasterAreasFactSheet-Final.pdf>

This guide, provided by the Kane County Recycling Program Coordinator, was adapted from the McHenry County Disaster Debris Guidance Sheet created by the McHenry County Solid Waste Manager.

The Kane County Recycles office is located within the Kane County Division of Environmental and Water Resources in Building A at 719 S. Batavia Avenue, Geneva, IL 60134. The Kane County Recycling Coordinator can be contacted at 630-208-3841.

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