## **COUNTY OF KANE**

DEPARTMENT OF FACILITIES, DEVELOPMENT & ENVIRONMENTAL RESOURCES Timothy A. Harbaugh, P.E., DEE,

Executive Director

DIVISION OF ENVIRONMENTAL RESOURCES Jennifer Jarland, Resource Conservation and Recycling Program Coordinator

FOR IMMEDIATE RELEASE 12/14/11 From: Jennifer Jarland Recycling and Resource Conservation Program Coordinator

## Electronics Recycling to expand in response to disposal ban beginning in new year

Beginning January 1<sup>st</sup> 2012, electronic equipment will no longer be collected with regular trash, because of a new landfill ban in Illinois. Until recently the majority of outdated electronics were thrown in the landfill, wasting valuable resources and potentially contaminating groundwater. Unwanted electronics must now by law be taken to a registered recycler for proper management. There will soon be many new opportunities added to the existing electronics recycling drop-offs and collection events in Kane County. Recycling at these locations is free to the public.

The Illinois Electronic Products Recycling and Reuse Act, which took effect in 2008, required manufacturers to establish a recycling program for discarded and unwanted electric products, if they sell their products in Illinois. This newest phase (P.A. 97-0287) has expanded the list of electronic items banned from state's 48 active landfills.

There are 17 electronic products listed in the statewide recycling legislation, including televisions, monitors, printers, computers, mice, keyboards, fax machines, game consoles, VCRs and DVD players. The complete list of electronic items included in the ban may be found on the Illinois EPA website <a href="http://www.epa.state.il.us/land/electronic-waste-recycling/amendments.html">http://www.epa.state.il.us/land/electronic-waste-recycling/amendments.html</a>. Most collection points will accept many more items than are listed in the legislation, like cell phones and small household appliances. White goods (large appliances) are not included. Please see the county website <a href="http://www.countyofkane.org">www.countyofkane.org</a> under R for recycling, for a complete list of items accepted for collection.

Electronics contain a variety of valuable resources as well as potentially toxic contaminants. Recycling the metals, plastics and glass from electronic items conserves natural resources and uses far less energy than mining or refining raw materials. The metals, which include gold, cadmium, lead and silver, if dumped in landfills are not only wasted as a resource but can also threaten groundwater.

Electronics manufacturers are required to collect and refurbish or recycle a certain amount of electronics based on a percentage of the products they sell. Manufacturers work with certified recycling companies to help them meet their recycling goal. Recycling companies typically work with local governments to provide free collection for residents.



County Government Center 719 S. Batavia Avenue Geneva, IL 60134

www.countyofkane.org

Departmental Office Phone :(630) 208-5118Recycling Program Office:(630) 208-3841FAX:(630) 208-3837www.countyofkane.org/Pages/facilities

Current drop off locations in Kane County include:

**Kane County** Monthly Electronics and Book Recycling Collection Event 540 S Randall Road, St. Charles • 630-208-3841 Hours: 2<sup>nd</sup> Saturday of each month, 8:00am - 2:00pm.

**Batavia Public Works Department** <u>Self-Serve</u> Electronics Drop-off 200 N Raddant Road, Batavia • 630-454-2310 Hours: Monday - Friday, 8:00am - 3:00pm.

**ReStore** Electronics Recycling Drop-off 800 N State Street, Elgin • 847-742-9905 Hours: Wed - Fri, 9:00am - 6:00pm, & Sat, 9:00am - 4:00pm.

For more information, please see: <u>www.countyofkane.org</u> under R for Recycling. If you have any other questions, please contact Jennifer Jarland, Kane County's Recycling Coordinator at recycle@countyofkane.org or 630-208-3841.