

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION

For Inclusion on Board Agenda

	Resolution or Ordinance (Blue)		Waiver of First Requested
X	Recommendations of Boards, Commissions & Committees (Green)		
	Other Business (Pink)		

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: David A. Hulseberg, Village Manager

DATE: October 10, 2011 (COW) (B of T) **Date:** October 20, 2011

TITLE: E-Waste Prohibition (Public Act 97-0287)

SUBMITTED BY: David P. Gorman, Assistant Director of Public Works *DPG*

BACKGROUND/POLICY IMPLICATIONS:

A recommendation from the Environmental Concerns Committee to approve a Village-sponsored monthly electronics collection.

FISCAL IMPACT/FUNDING SOURCE:

No Village expenditures will be needed.

Review (as necessary):

Village Attorney X		Date	
Finance Director X		Date	
Village Manager X <i>[Signature]</i>		Date	

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



MEMORANDUM

TO: David A. Hulseberg, Village Manager

THROUGH: Carl Goldsmith, Director of Public Works *CJ*

FROM: David Gorman, Assistant Director of Public Works *DG*

SUBJECT: E-Waste Prohibition (Public Act 97-0287)

DATE: October 10, 2011

The ECC voted on 9/27 to recommend that the Village take the following actions to address the State's ban on electronics waste (e-waste) landfilling and burning. Public Act 095-0959 will take effect on January 1, 2012 and it is explained in the attached brochure:

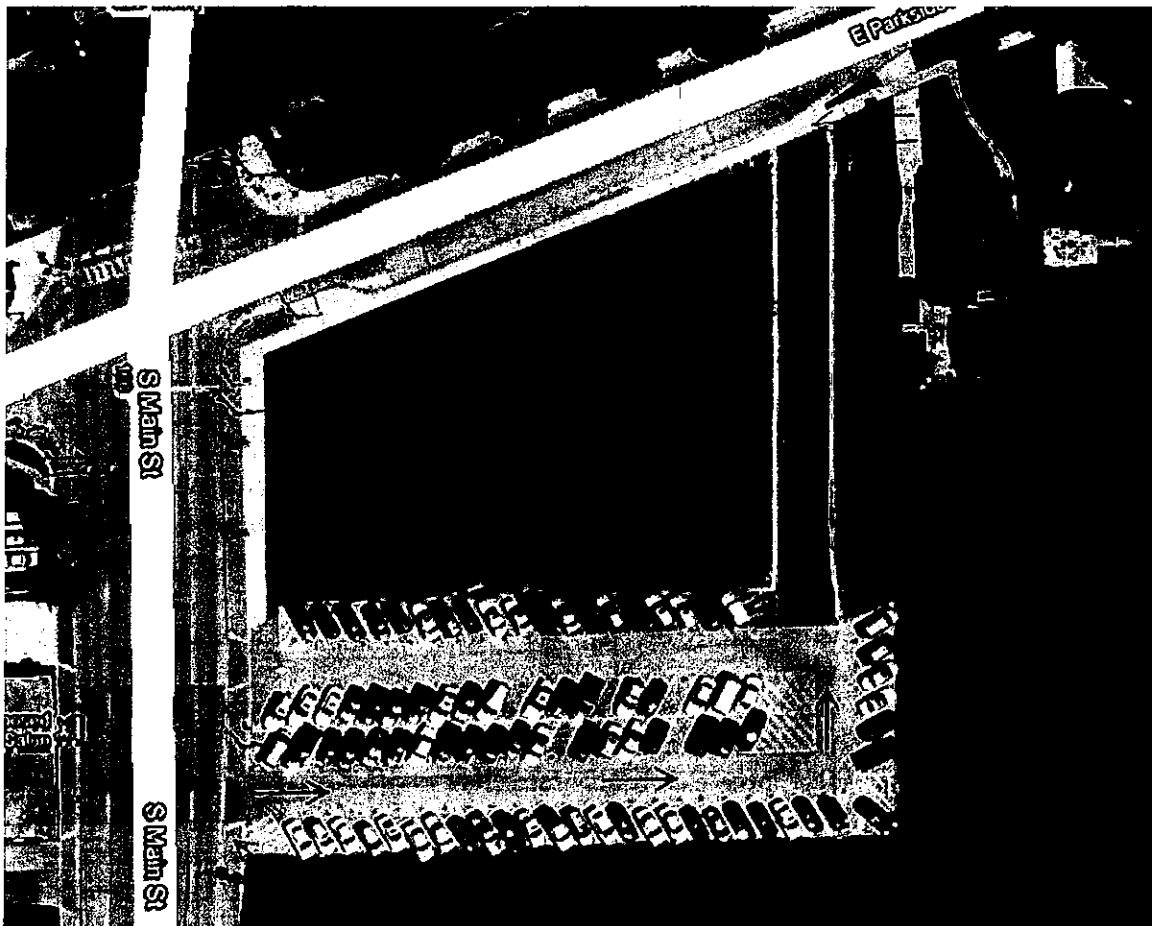
1. Staff will publicize the upcoming ban and the available recycling locations through the website, TV-6 and Pride newsletter.
2. Staff will work with Waste Management to add a concise and courteous statement to their "not picked up because..." tag related to the electronics ban.
3. Staff will contact at least three electronics recyclers to offer their services on the 1st Saturday mornings during spring, summer and fall provided that they indemnify the Village, clean up afterwards, manage the collection solely with their employees, maintain measures for secure handling, and do not charge a fee. The companies would also be asked if they would be able to share a portion of their income with the Village to help offset costs for the Extravaganza.

Staff has already started to implement the first and second actions. The third action requires a site to be approved. Staff provided the opinion to the ECC that the Village's municipal complex was not deemed suitable due to its location in a residential area. The site at 101 S. Main was discussed and was suggested as a desirable site due to its visibility, ease of access and circulation. Attached is a proposed site plan.

Recommendation:

Staff and the ECC recommend that the Board of Trustees vote to authorize a monthly electronics collection at 101 S. Main Street in Spring, Summer and Fall.

CG/DG:dg H:\PW\Environmental\Refuse & Recycling\E-Waste\E-Waste Prohibition - BOT Memo.doc
attachments: brochure and site plan

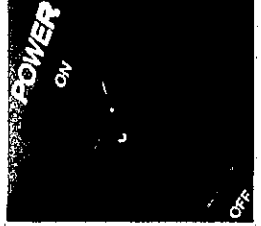


LANDFILL BAN

On January 1, 2012 the following electronics will be banned from landfills in the State of Illinois: computers, computer monitors, printers, laptops, televisions, keyboards, fax machines, recorders, mp3 players, video consoles, DVD players, computer mouse, scanners, digital converter box, cable receiver satellite receivers, DVRs, or small scale servers..

These items must be recycled by a registered collector, recycler and/or manufacturer. The Illinois Environmental Protection Agency website contains a complete list of all collectors registered in the State.

<http://www.epa.state.il.us/>

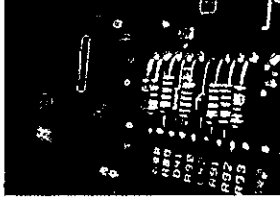


DuPage County
421 N. County Farm Road
Wheaton, IL 60187
(630) 407-6700
(630) 407-6702 Fax

www.dupageco.org/recycling

DU PAGE
COUNTY

2011 ELECTRONICS RECYCLING PROGRAM



Drop Off Locations
Throughout DuPage
County

DuPage County
421 North County Farm Road
Wheaton, IL 60187
(630) 407-6700

www.dupageco.org/recycling

ADDITIONAL INFORMATION

In addition to the listed free drop off locations, many municipalities host one-day collection events. Events are posted on the County's website www.dupageco.org/recycling/

Acceptable items: computers, monitors, printers, game consoles, keyboards, scanners, fax machines, VCRs, televisions, DVD players, stereos, MP3 players, PDAs, cell phones, power cables, game controllers, microwaves, mice, scanners, digital converter boxes, small-scale servers, and small household appliances.

Tip: When calling a municipality for information, keep in mind that they are not open on weekends. The numbers listed are to office phones and not to phones at the collection site.

For a comprehensive list of electronics recycling companies and locations, visit the County's website to view the **DuPage County Recycling Guide** www.dupageco.org/recycling.

This program is brought to you by the DuPage County Environmental Committee: Jeff Redick - Chair, Rita Gonzalez, Michael McMahon, Debra Olson, Tony Michelassi, Robert Larsen.



FREE DROP OFF LOCATIONS

These free drop-off locations are a part of the DuPage County Electronics Recycling Program. A complete list of recyclers can be found in the County's Recycling Guide at www.dupageco.org/recycling.

Addison Township - 2nd Saturday of the month (seasonal); 8 a.m. to 12 noon; 411 W. Potter Rd.; Wood Dale; (630) 766-2228

Glendale Heights - Thursdays; 7:30 a.m. to 3:30 p.m. at the Glendale Heights Public Services Garage, 1635 Glen Eilyn Rd. (630) 260-6040

Hanover Park - Monday - Friday; 8 a.m. - 4 p.m.; Public Works Facility; 2121 W. Lake St., (630) 372-4440

Lisle - 3rd Saturday of every month; 9 a.m. - 12 noon; 4930 Lincoln Ave. (IL Rte 53). (630) 271-4100

Naperville - Tuesdays and Thursdays; 8 am - 4 pm; Public Works Recycling Drop-Off Center, 180 Fort Hill Dr.

Villa Park - 4th Saturday of Month; 9 am - 12 noon; Village Hall Parking Lot, 20 S. Ardmore, (630) 834-8500

Westmont - 2nd Friday of every month from 7 a.m. to 1 p.m. at the Ty Warner Park (parking lot), 660 N. Blackhawk Dr (Closed in winter) (630) 981-6200

Wheaton - 2nd Saturday of Month, 9 a.m. to 12 noon.; Public Works Storage Lot on Liberty across from Public Works Garage; just west of Carleton

Wood Dale - 1st & 3rd Monday of the Month; 12 p.m. to 3 p.m. 269 W. Irving Park Rd., (630) 787-3781

Woodridge - DuPage County's Woodridge Greene Valley Wastewater Treatment Plant, 7900 S. Route 53; to Friday; 8 am to 2 pm; Saturday collection dates 6/18 and 7/16; (630) 985-7400 or (630) 407-6700.

ENVIRONMENTAL IMPACTS

According to the US Environmental Protection Agency, electronics are complex devices which are made of a wide variety of constituents, such as lead, nickel, cadmium, and mercury. These components could pose a risk to human health or the environment if mismanaged at their end-of-life. ⁽¹⁾

Additionally, valuable resources, such as precious metals, copper, glass and engineered plastics are recovered. Recycling of electronics conserves natural resources and the considerable energy required to process and manufacture them.

The U.S.EPA has found that recycling electronics recovers valuable materials, resulting in reduced greenhouse gas emissions, pollution reduction, energy savings, and resources conserved by extracting fewer raw materials from the earth. ⁽¹⁾

The University of Illinois has documented health risks at different stages of electronics development, use and disposal. www.sustainelectronics.illinois.edu/education/health.cfm



For more information visit:

U.S. E.P.A.
www.epa.gov