2018 Fall Electronic Recycling Event

The City of Lawrence Solid Waste Division hosted the Fall Electronic Recycling Event on Saturday, October 6, 2018. The event was held from 9:00 a.m. to 1:00 p.m. at the KU Park & Ride east parking lot located in Lawrence.

During the four-hour event, a total of 751 participants dropped off electronics for recycling. From these participants, a total of 62,397 pounds (31.2 tons) of electronic equipment was collected for recycling, which included computers, monitors, printers, copiers, scanners, household batteries, fax machines, televisions, video and audio equipment, microwaves and other small appliances, cell phones and other hand held devices. All electronics were collected and recycled by Teknix Solutions out of Manhattan, KS.

The Solid Waste Division began hosting Electronic Recycling Events in 2008, with two events per year (spring/fall). Since the start, 13,723 participants have recycled a total of 1,210,814 pounds (605 tons) of electronic material at a total of 20 events, and 58,700 pounds (29.4 tons) of office paper for shredding (see table below).

<table>
<thead>
<tr>
<th>Event</th>
<th>total # of vehicles/participants</th>
<th># of pounds collected (document shred)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2018</td>
<td>751</td>
<td>62,397</td>
</tr>
<tr>
<td>HISTORICAL TOTAL</td>
<td>14,474</td>
<td>1,273,211 (58,700)</td>
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**Event Summary and Survey Results:**

During the 2018 Fall Electronic Recycling Event, each participant was asked to complete an event survey (747 completed). Note that some participants were repeat customers and/or chose not to complete the survey. A summary of the event collection totals and survey results are listed below. Additional information regarding the survey results can be found in the figures attached.

- A total of 62,397 pounds of electronic equipment was collected for recycling. Pounds include 1,737 pounds of batteries dropped off at the event that were transported to the Household Hazardous Waste Facility for proper disposal.
- A total of 142 CRT televisions and monitors were collected for recycling.
- Participants indicated how they heard about the event; the top three communication formats selected by participants were advertisement in the Lawrence Journal World, the City’s utility bill insert and information found on the City’s website.
- Seven hundred and fifty-one (751) vehicles participated, ninety-three percent (93%) of which were from Lawrence. Ninety-two percent (92%) of those participants indicated they were dropping off material from a residence, three percent (3%) of participants brought material from a business, and five percent (5%) brought material from both.
- Twenty-seven percent (27%) of those surveyed had not participated in a Lawrence Electronic Recycling Event before. Seventy-three percent (73%) of participants had participated previously.
Solid Waste Division staff and KU volunteers pose for a picture after working the event.

CRT televisions were the only item the vendor charged a fee for customers to recycle.

Teknix used pallets and gaylord boxes to organize the electronics for stacking inside of their semi-trailers.

New this year, staff utilized iPads rather than paper for digital event surveying.

Once customers enter, they were directed to lane 1 or 2 to keep the flow of traffic continuous.

City staff transported then sorted the 1,315 pounds of batteries that were dropped off during the event for recycling.
**How did you hear about this event?**

*Note: Many participants marked more than one answer for this question.*

**Where are your electronics from?**

- Residence: 92%
- Business: 3%
- Both: 5%

**What is your zip code?**

- Lawrence: 93%
- All Other Areas: 7%
HOW MANY ELECTRONIC ITEMS ARE YOU BRINGING?

- Fewer than 3: 33%
- 3 to 5: 27%
- 6 to 10: 20%
- Greater than 10: 20%

HAVE YOU PARTICIPATED IN A LAWRENCE ELECTRONIC RECYCLING EVENT BEFORE?

- Yes: 73%
- No: 27%