

2010 ANNUAL REVIEW REPORT
DOUGLAS/JEFFERSON COUNTIES
REGIONAL SOLID WASTE MANAGEMENT PLAN

The Douglas/Jefferson Counties Regional Solid Waste Management Committee met on July 29, 2010 for the annual review of the SWM Plan as required by K.S.A. 65-3405(c). The meeting was held at the City of Lawrence's Solid Waste Annex North (SWAN) building. The following ten (10) members of the eleven-person committee attended the annual review:

<u>Member Name</u>	<u>Agency/Entity Represented</u>
Lynn Luck	Jefferson County BoCC
Nancy Thellman	Douglas County BoCC
Mike Russell	KU Environmental, Health and Safety Dept.
Kathy Richardson	Lawrence Public Works, Solid Waste Div.
Paul Studebaker	Unincorporated Douglas County
Richard Ziesenis	Lawrence/Douglas County Health Dept.
Roy Paslay	City of Leocompton (mayor)
Eloise Tichenor	Jefferson County Planning & Zoning
Charlie Sedlock	Hamm Landfill
Keith Browning	Douglas County Public Works

In addition, Eileen Horn, Lawrence/Douglas County Sustainability Director, attended the annual review meeting. This is a new city/county position. Eileen began her duties earlier this year.

The main goal of the annual review is to identify any changes to the region's solid waste management system since the approval of most recent five-year update. The most recent five-year update was completed in 2010.

The committee identified the following changes to the region's SWM system or general SWM activities since last year's five-year update:

1. City of Lawrence

(a) Significant Increase in Residential and Commercial Curbside Recycling Participation in Lawrence

In January 2010, Deffenbaugh Industries registered with the City of Lawrence to provide convenient, affordable curbside recycling options for both residents and businesses. Deffenbaugh is one of six registered curbside recycling haulers operating in Lawrence. Their new service which launched in March 2010 has significantly increased the number of households participating in curbside recycling. Customers receive a 65 gallon cart to set out their co-mingled recyclables weekly. Acceptable items include all types of paper, plastics (#1-7), aluminum cans and tin containers. Items not accepted are glass bottles and plastic bags. Deffenbaugh also expanded their commercial recycling program in

Lawrence offering businesses a convenient service for co-mingled recyclables (i.e. single stream recycling). Business customers receive recycling bins in various sizes from 65 gallon carts to larger 6 to 8 cubic yard containers depending on their needs.

(b) City of Lawrence Solid Waste Division Performance Audit Completed

Michael Eglinski, the City Auditor, presented the final report of the Solid Waste Division audit and a list of recommendations to the City Commission in February 2010. During the last few months, staff has made progress on implementing the recommendations. Two of the nine recommendations relate to improving the City's process of estimating municipal solid waste and recycling:

1. Develop policies and procedures for estimating municipal solid waste and recycling which will include forms published by the US EPA in Measuring Recycling: A Guide for State and Local Governments.
2. Test the conversion factors used for estimating yard waste.

The complete report and recommendation follow-up are posted on the City's website: <http://www.lawrenceks.org/auditor>.

(c) Electronic Recycling Events in Lawrence Continue To Be Hosted by the City of Lawrence

The City of Lawrence continues to host two Electronic Recycling Events per year: one event in the Spring and the other in the Fall. The participation and material collected at these events continues to be impressive even though new electronics recycling services have been implemented at several retail stores (i.e. Best Buy, Office Depot, and UNI Computers). Participant numbers and tons collected to date: Spring 2010 (583 vehicles, 28.16 tons), Fall 2009 (747 vehicles, 35.48 tons), Spring 2009 (455 vehicles, 22.87 tons), Fall 2008 (513 vehicles, 26.30 tons), Spring 2008 (676 vehicles, 30.03 tons). These events are not limited to Lawrence residents only.

(d) City of Lawrence/Douglas County Household Hazardous Waste (HHW) Facility Standard Operating Plan Updated

The City of Lawrence completed updates to the HHW Facility Standard Operating Plan including the Emergency Response Plan which was submitted to KDHE for review in July 2010.

2. Jefferson County

- (a) Jefferson County no longer accepts white goods containing Freon.
- (b) Collections of newspapers, cardboard, and HHW are consistent with last year.

3. University of Kansas

- (a) KU's IT group now oversees computer and electronics recycling.

- (b) Other recycling on campus is now operated under KU's Facilities group.
- (c) KU is seeing an increase in hazardous waste due to the increase in research activities and facilities.

4. Hamm Landfill

- (a) Summit Group has purchased Hamm. No immediate changes in landfill operations are anticipated.
- (b) Landfill tonnage has flattened. This is attributed to recycling efforts, demographics, and the economy in the region.
- (c) Estimated landfill capacity remains approximately 80 years.
- (d) The landfill is currently constructing a new cell.

5. Small Cities

- (a) A private hauler (Sean Ball) provides recycling services in Lecompton. He collects newspapers, plastics & clear glass.
- (b) The City of Eudora plans to start a green waste program with possible compost site.

6. Other SWM issues for follow-up

- (a) Possibility of creating a partnership between the City of Lawrence and Douglas County for collection and proper disposal of Freon containing items (i.e. refrigerators and AC units).
- (b) Possibility of creating a partnership between the City of Lawrence and Douglas County for collection and disposal of automobile tires.
- (c) Revisiting the partnership between the City of Lawrence and Douglas County for the operations of the City of Lawrence/Douglas County Household Hazardous Waste (HHW) Facility.

SWM Plan status

The committee found that the SWM Plan is still valid. No significant updates to the Plan are required at this time.