

2007 REVIEW OF
DOUGLAS/JEFFERSON COUNTIES
REGIONAL SOLID WASTE MANAGEMENT PLAN

The Douglas/Jefferson Counties Regional Solid Waste Management Committee met on April 10, 2007 in Oskaloosa for the annual review of the SWM Plan as required by K.S.A. 65-3405(c). The following ten (10) members of the eleven-person committee attended the annual review:

<u>Member Name</u>	<u>Agency</u>
Roy Pasley	Lecompton City Council
Mike Russell	KU Environmental, Health and Safety Dept.
Bob Yoos	Lawrence Public Works, Solid Waste Div.
Charlie Sedlock	Hamm, Inc.
David Christy	JFCO Commission
Eloise Tichenor	JFCO Zoning
Mark Richards	JFCO Auxiliary Services
Marilyn Teeter*	Lawrence/Douglas County Health Department
Charles Jones	DGCO Commission
Keith Browning	DGCO Public Works

*substituting for Richard Ziesenis

The original Douglas/Jefferson Counties Solid Waste Management Plan was prepared by Franklin Associates in 1996. The Five-Year Review of the SWM Plan was prepared in 2003 and approved by KDHE in 2004.

The following topics were discussed during the review.

1. Waste Reduction Schedules

Charlie Sedlock noted he attended a meeting in Johnson County at which Marty Burke with KDHE discussed committing to strategies for reducing the waste stream.

KDHE's Technical Guidance Document SW 06-01 was reviewed concerning establishing waste reduction schedules. It was noted that most of the strategies for waste reduction listed in the document have already been done or are ongoing within the City of Lawrence. Those strategies are:

- Increase public education on recycling, reuse, and source reduction
- Implement a single-site drop-off recycling program (WalMart)
- Upgrade from single site to multiple site, or mobile trailer collection of recyclables
- Initiate commercial, industrial, and institutional recycling initiatives, including waste analysis
- Promote home composting of yard waste and organics
- Initiate curbside collection of yard waste for central composting

- Ban yard waste from collection for disposal
- Implement full cost accounting to assess waste disposal costs and encourage reduction
- Analyze waste streams to target additional diversion (e-waste, C&D)
- Develop reuse programs for household furnishings and building materials (Re-Store awarded grant last year)

There is concern over how the waste stream (pounds/person) is calculated. Charlie Sedlock noted it is hard to quantify since portions of the some counties haul to different landfills. It is necessary to get reliable data from private haulers in order to obtain a reliable waste stream rate. It was noted that Sean Ball (private hauler) would be a good source of data.

Mike Russell distributed recycled tonnage data for KU that shows an average 7.5%/year increase in the total tons of recycled materials between fiscal year 1999-2000 and FY 2005-2006. For FY 2005-2006, recycled materials totaled 527.45 tons.

It was noted the region's next 5-Year Plan Update must set goals and define strategies on meeting those goals.

2. E-Waste

KDHE is developing an e-waste program and identifying funds for grants. A meeting to discuss the program is anticipated soon. The City of Lawrence will investigate and evaluate strategies to further reduce e-waste. Bob Yoos pointed out one of the major problems is finding an endpoint that will handle the e-waste in socially responsible manners.

Mike Russell noted KU is also reducing e-waste. There has been a substantial changeover from CRD to LCD monitors at KU. Monitors and computers that are still functional are distributed to non-profit agencies. KU has created a center for environmental sustainability.

3. Tires

It was noted KDHE is awarding grants for using processed tires for playgrounds. However, there is no program for waste tire pickup and processing currently offered by KDHE or by Douglas or Jefferson counties.

4. Activities within the SWM Planning Region

The following solid waste activities occurring within the planning region over the past year were discussed:

Lawrence

2006 accomplishments:

- Increased education on recycling, waste reduction and backyard composting

- E-waste recycled from city offices = 2.15 tons
- City reaffirmed support of statewide beverage container deposit law
- Municipal solid waste disposed per person per day = 3.42 pounds
- Kathy Richardson has been hired to replace Mollie Mangerich as Waste Reduction & Recycling Specialist

Plans for 2007:

- Establish mixed paper drop-off boxes at city drop-off sites
- Evaluate potential for a city-wide e-waste recycling program
- Increase support of private providers of curbside collection of recyclables
 - Media advertising campaign
 - Evaluate feasibility of providing uniform collection containers to private providers
- Reaffirm support for a statewide beverage container deposit law

Lecompton

- Sean Ball (private hauler) has set up recycling boxes

Perry

- A receptacle for recycling newspapers has been established

Jefferson County

- Expanding HHW collections. Jefferson County currently offers metal, office paper, and household hazardous waste collection and recycling.
- Continuing operation of the bulky item drop-off center. Lonnie's Recycling picks up these items.

5. Status of Hamm Landfill

Charlie Sedlock informed the committee Hamm Landfill currently has an approximate 85-year life expectancy. The landfill is actively investigating bio-gas potential.

6. SWM Plan status

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