



Solid Waste Management Committee

JOHNSON COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT

OLATHE, KANSAS

WEDNESDAY, JULY 11, 2018

6:30 P.M.

Call to Order and Introductions

The meeting was called to order at 6:30 p.m. by Chair, Ruth Hopkins.

Committee members present: Dan Jones, Lisa McDaniel, Kent Seyfried, Dave Drovetta, Elaine Giessel, Raymond Manley, Ruth Hopkins, Megan England and Anne Melia. Others present included Commissioner Ron Shaffer, Lougene Marsh, Mary Beverly, Julie Davis, Craig Wood, and Brian Alferman of the Johnson County Department of Health and Environment (JCDHE).

Guests present: Anastasia Welch with SCS Engineering, Laura Drescher with Burns and McDonnell and Tom Coffman with WCA.

Hellos and Goodbyes

The committee honored member Elaine Giessel for her 16 years of service to the committee. The committee welcomed new member (pending Board of County Commissioners appointment), Anne Melia to serve as the representative for citizen groups.

Meeting Summary Approval

Lisa McDaniel moved and Kent Seyfried seconded to approve the March 14, 2018, Solid Waste Management Committee meeting minutes; the motion passed unanimously.

Solid Waste Management Plan 5-Year Update

Craig Wood informed the committee of the selection of Burns & McDonnell as the consulting firm for this project. The update will include stakeholder input, a review of changes to the waste system, consideration for population growth's effects on waste, and recommendations for future waste diversion. The final SWMP is due to KDHE by September 2019.

Presentation on Olathe Solid Waste Master Plan

Anastasia Welch, SCS Engineering, presented the methodology and findings of the recently completed Olathe Solid Waste Master Plan. Highlights from the report include the following:

Goals of the plan:

- Address future waste management needs
- Forecast triggers for infrastructure development or program changes
- Optimize the performance of existing programs
- Maintain high customer satisfaction

Current System Strengths:

- Financially stable
- 45% diversion rate
- 90% yard waste capture rate
- 75% of single-family households participate in recycling
- 93% of residential customers satisfied with the overall system
- Commercial customers value service
- Special waste management deters dumping
- Transfer Station allows City to control waste management destiny

Current System Challenges:

- Assuring sufficient capacity amidst increasing waste stream
- Recycling contamination
- Commercial collection economics
- Yard waste processing capacity
- External Transfer Station customers

Recommendations:

- Institute Technical Assistance and Customer Education Program
- Expand Compost Facility and purchase turner equipment
- Acquire commercial routing software
- Restructure multi-material drop-off sites
- Initiate process to expand the Transfer Station
- Coordinate with Johnson County for long-term disposal capacity

Residential Recycling Campaign Update

Julie Davis updated on the KDHE grant to conduct a residential recycling campaign in cooperation with 11 Johnson County cities. Through committee work and following the principles of Community Based Social Marketing, it was decided to focus on a single recycling issue rather than attempt a broad education

campaign. The solid waste team assessed 75 recycling bins from each of 13 communities (965 houses total) to determine how people are recycling, participation rates, and contaminants.

Findings include:

- 83.0% participation
- 11.1% are bagging their recyclables
- Most noted contaminants were plastic bags and film (grocery bags, Ziploc, etc.) at 13.6%
- 24.6% of inspected loads contained bags or were bagged

The focus will be to educate on not bagging recyclables.

Updates

Certified Green Business Reception

Brian Alferman reported on a successful certification reception on April 26. Honored were five businesses, two non-profits, two universities, one city government and 16 schools the Shawnee Mission School District.

Recycle Across America

Mr. Alferman also updated on a new approach for recycling signage with our business partners. We'll be using Recycle Across America whose focus is the standardization of recycling signage in all venues.

MARC Solid Waste Management District

Lisa McDaniel shared with the committee on updates from the MARC Solid Waste Management District:

- Ripple Glass was awarded a market development grant to make use of their fine glass particulates that are currently being landfilled. They'll be developed into a product for use in the blasting industry.
- As part of the Missouri Recycling Association annual conference in Independence, a zero waste workshop will be held for businesses. Johnson County businesses that are part of our Green Business Program have been invited to attend at a reduced rate.
- SWMD grant applications are due August 30, 2018.

Other Business and Announcements

Megan England has scheduled a presentation to Roeland Park City Council to update them on the work of the Solid Waste Management Committee. She is ambitious and hopes to present to all cities of the second class, as their representative. Ms. England encouraged all committee members to consider presenting to the city councils that they represent as well.

No public comment was received.

Next Meeting

The next meeting of the SWMC is scheduled for Wednesday, September 12, 2018, at 6:30 p.m. The meeting was adjourned.

c: Ed Eilert, Chairman of the Board of County Commissioners
Solid Waste Management Committee
Dennis Degner, Kansas Department of Health and Environment
Tom Winn, Kansas Department of Health and Environment, NEO
Penny Postoak-Ferguson, County Manager
Donald D. Jarrett, Chief Counsel, BOCC
Larry McAulay, Legal Services Director
Gayla Speer, Johnson County Conservation District
Darryl Basham, Deffenbaugh Industries, Inc.
Doug Wesselschmidt, P.E., City of Shawnee
Nolan Sunderman, City of Shawnee