

City of Lawrence

Sustainability Advisory Board (SAB)

September 8, 2010 (5:30 PM) Meeting Minutes

MEMBERS PRESENT:	Sarah Hill-Nelson, Beth Johnson, Matt Lehrman, Chad Luce, Megan Poindexter, Daniel Poull, Andrea Repinsky, Simran Sethi, Brian Sifton, Ian Spomer
YOUTH IN GOVERNMENT PRESENT:	Nick Benson
MEMBERS ABSENT:	
STAFF PRESENT:	Tammy Bennett, Eileen Horn, Kathy Richardson
GUESTS PRESENT:	
PUBLIC PRESENT:	

Call Meeting to Order (Matt Lehrman, Chairperson)

Take Roll Call to Determine Quorum of Members

Any Pressing Items?

A few SAB members attended the City Commission meeting last night for the solid waste and recycling services discussion. This discussion will continue throughout the next few months. SAB will have a role in this discussion and will be contacted for input in the near future.

Staff informed SAB that the second round of interviews for the Solid Waste Manager position is schedule for next week.

Daniel Poull informed SAB that he called Linda Deighan of WasteZero who had emailed SAB to offer their services. WasteZero partners with municipalities to deliver variable rate waste management pricing programs that reduce waste sent to the landfill and increase recycling rates. They will facilitate the system (i.e. provide educational materials and host public forums) and will sell plastic trash bags to the community, but they do not handle the collection of trash. There was discussion about using plastic trash bags versus carts for trash set out. Implementing a variable rate pricing system using carts offers the possibility of increased automation thus creating a safer work environment and reducing labor-related costs (i.e. workers' comp).

APPROVAL OF MEETING MINUTES

Motion and second to approve the August 11, 2010 minutes (Hill-Nelson/Sethi).

Vote: Motion was passed unanimously.

Discussion of SAB 2010 Goal Progress

SAB reviewed their 2010 goals prior to tonight's meeting. Board members commented that they have made a lot of progress on their 2010 goals.

There was discussion on whether SAB should look into scheduling work sessions (i.e. half an hour before the board meeting) to work on editing memos and other smaller projects. This would also be an opportunity for Eileen Horn, the County/City Sustainability Coordinator, to request SAB's input on projects she is working on.

When the board decides to schedule a work session, staff will post it on the City's website and Google calendar at least 48 hours prior to the session.

Discussion of SAB Small Group Meetings and Public Info

The board discussed inviting Barry Walthall, Building Code Administrator for the Planning and Development Services Department, to a future board meeting.

Matt Lehrman asked if the board should only allow businesses and organizations to give presentations to SAB as a whole and not to a subgroup of the board. Recently there was an email from Deffenbaugh Industries requesting to meet with only some SAB members outside of the regularly scheduled SAB meetings. Most board members agreed that presentations should be scheduled during board meetings. SAB questioned whether their ByLaws should outline an agreed upon standard for presentations given to the board.

Motion and second to approve that any official presentation given to the SAB needs to be given to the entire board (Poull/Sethi).

After further discussion, this motion was tabled.

Board members discussed whether their personal information (i.e. home address, phone number, email address) needed to be posted on the City's website. Staff informed SAB that this is a standard roster for all the City advisory boards. Any board member that is not comfortable with their information posted online can email Kathy Richardson. Staff will make sure this information is removed from the online roster.

Simran Sethi brought up the idea of posting online a bio line for each SAB member. The bio line would include how each is connected to sustainability. SAB agreed that this is a great idea.

Action: Each board member will email Kathy Richardson their bio line(s) to be posted on the City's SAB webpage.

Discussion of Preservation Alliance Letter

Eileen Horn received a letter from Dale Nimz, Executive Director of the Kansas Preservation Alliance. Currently, a big focus area for this group is sustainability in historic preservations. Would SAB be interested in helping plan a public forum with the Kansas Preservation Alliance? Or what resources can SAB provide this group? A couple suggestions the board gave were contacting Dennis Brown and the Old West Lawrence Neighborhood Association. Also SAB wondered if somehow the Kansas Preservation Alliance could work the public forum into an existing event like the City's Lawrence Energy Conservation Fair in the Fall or the Home Builders Association's Home Show in the Spring. Eileen Horn will follow up with Dale Nimz.

There was brief discussion on Horizon 2020 Chapter 11 Historic Resources and whether SAB would be interested in providing feedback on the draft when it is ready for public comment. Eileen Horn will request timeline information from the Planning and Development Services Department regarding Chapter 11.

Waste Reduction & Recycling Report

Kathy Richardson emailed SAB the WRR staff report (see attached).

Lawrence Energy Conservation Fair updates:

- A big thank you to Daniel Poull and Simran Sethi for staffing the community booth at the Lawrence Farmers' Market on Saturday, September 4th. They distributed information and answered questions regarding the Energy Fair and Sustainable Homes Tour.
- A sign-up sheet was passed around for board members to select volunteer shifts for the Energy Fair on Saturday, September 11th (i.e. set up and break down).
- Matt Lehrman informed the board that he decided not to register for a SAB booth at the Energy Fair because there were not enough volunteers to cover shifts at the table.

Sustainability Coordinator Report

Eileen Horn informed SAB of the following:

- The Metropolitan Energy Center grant fell through for the City, County and KU because it was not the right technology. The group will continue to look into possible funding. Eileen mentioned that she reviewed the EPRI/NRDC Environmental Assessment of Plug-In Hybrid Electric Vehicles (Nationwide GHG Analysis and Air Quality Analysis) which was helpful information and will forward a link to SAB.
- The City is working on figuring out funding and details for an energy management carbon accounting software (Hara) to track greenhouse gas emissions from the City operations. It would generate reports and benchmarks for each Department.
- The Take Charge Challenge has postponed their launch date to January 2011.
- The City's next employee appreciation party will serve all local foods.
- The City received a \$15,000 grant for the DeVictor Park expansion which will connect the school with the neighborhood.
- The Douglas County Extension Board still needs to approve the purchase and installation of the solar voltaics for their Extension Center which will offset 15% of their energy use. An awarded grant from the State Energy Office will help cover the costs.
- Eileen spoke with Mike Schaetzel regarding a collaborative project between the Sister Cities and Sustainability Advisory Boards. One of the focal points of the national organization that promotes Sister Cities is how to get these cities to share sustainability best practices. An update will be provided at the next meeting.
- Chamber, City, County, KU, Haskell University, Lawrence Journal World and others are working on a Lawrence Sustainability Map to recognize businesses, non-profits, schools, etc. that are pursuing sustainability in their buildings and operations.

Miscellaneous Announcements and/or Public Comments

Daniel Poull will draft a thank you email on behalf of SAB to the City Commission and the City Manager for facilitating discussions on PAYT and recycling at the meeting last night.

Meeting adjourned 7:05 p.m.

Next meeting: October 13th, 2010 at 5:30 pm.

Attachments:

- Waste Reduction and Recycling Division Report



Waste Reduction and Recycling Division Report for the Sustainability Advisory Board (9/08/10)

RECYCLING PROGRAM REPORT

OLD CORRUGATED CONTAINERS (OCC)

Cardboard	Tons	Revenue
Current YTD	894.21	\$118,813.95
Prior YTD	862.64	\$43,628.30
Avg. Price/ton thru August 2010: \$132.87		Avg. price/ton thru August 2009: \$50.58

OLD NEWSPAPERS (ONP)

Newspaper	Tons	Revenue
Current YTD	276.04	\$26,973.15
Prior YTD	378.00	\$11,062.56
Avg. Price/ton thru August 2010: \$97.71		Avg. Price/ton thru August 2009: \$29.27

OFFICE WASTE PAPER (SOP)

Sorted Office Paper	Tons	Revenue
Current YTD	19.29	\$3,905.40
Prior YTD	42.86	\$4,590.65
Avg. Price/ton thru August 2010: \$202.46		Avg. Price/ton thru August 2009: \$107.11

MIXED WASTE PAPER (MIX)

Mixed Paper	Tons	Revenue
Current YTD	184.94	\$11,727.88
Prior YTD	193.55	\$3,123.10
Avg. Price/ton thru August 2010: \$63.41		Avg. Price/ton thru August 2009: \$16.14

<u>TOTAL</u>	<u>YTD</u>	<u>TONS</u>	<u>REVENUE</u>
		1,376.83	\$161,420.38
Prior YTD		1,477.04	\$62,404.62

HOUSEHOLD HAZARDOUS WASTE (HHW) AND SMALL QUANTITY GENERATOR (SQG) PROGRAM REPORT

Month	HHW Drop-Offs	Battery Bags in Mail	Appt No Show	Home-bound	Saturday Collection	Abandoned Waste	Orphan Waste	SQG Inventory	SQG Drop-off	Product Reuse Appt
January	112	2	4	0	0	2	0	11	9	4
February	113	2	5	0	0	1	0	3	4	10
March	246	1	11	0	0	2	0	11	10	38
April	263	3	22	1	25	4	0	7	8	69
May	246	0	16	1	12	1	0	7	6	64
June	338	2	22	2	18	6	0	12	13	70
July	265	4	25	2	22	2	0	7	4	52
August	272	1	19	0	21	4	0	12	12	62
September										
October										
November										
December										
TOTAL	1855	15	124	6	98	22	0	70	66	369

YARD TRIMMINGS COLLECTION AND COMPOST PROGRAM REPORT

In August, yard trimmings collection occurred on four Mondays. There was no yard trimmings collection on Monday, August 6th due to the large volume of student move out trash.

<u>Yard Trimmings Collection: Year To Date</u>		Residential Tons Collected Curbside	Commercial Tons Received	Other Tons Received (Christmas Trees)	Total Tons This Month	Average Preferred Container Compliance
2009 TOTAL		11,096.63	2,011.9	30.41	13,138.94	99.5%
2010	January	NA	7.9	26.65 (2,132 trees)	34.55	NA
	February	NA	18	NA	18	NA
	March	528.06	261.1	NA	789.16	99.5%
	April	1,738.52	360.1	NA	2,098.62	99.6%
	May	1,100.26	248.7	NA	1,348.96	99.7%
	June	898.66	257.4	NA	1,156.06	99.8%
	July	575.25	242.4	NA	817.65	99.7%
	August	686.37	429.2	NA	1,115.57	99.8%
	September					
	October					
	November					
	December					
2010 TOTAL		5,527.12	1,824.8	26.65	7,378.57	99.7%

*Total tonnage may change. The Solid Waste Division is in the process of evaluating the estimated weight of containers by weighing samples curbside once a month throughout the year.

LAWRENCE ENERGY CONSERVATION FAIR AND SUSTAINABLE HOMES TOUR

The City of Lawrence Waste Reduction and Recycling Division is hosting the 10th Annual Lawrence Energy Conservation Fair and Sustainable Homes Tour on Saturday, September 11, 2010 from 10 am to 4 pm, at the Community Building, located at 115 W. 11th Street.

Throughout the day attendees will have opportunities to view energy conservation exhibits and consult with experts on how their products and services can lower utility bills and increase energy efficiency. Exhibitors will include area builders, architects, insulators, heating and cooling experts, government agencies, non-profits, and alternatively-fueled vehicle representatives.

The Heartland Renewable Energy Society's Sustainable Homes Tour will feature area homes that incorporate energy conservation design and products. Peak inside some of the area's most energy-wise homes, and see how you can save money while helping the environment. The tour will showcase renewable energy building design, materials, construction methods, and energy saving appliances. Tour tickets will be sold on site at the Fair and buses will leave from the Community Building at 10:30 am and 1:30 pm. Tickets are \$10 per adult and \$3 per child under 14.

The Lawrence Transit System will offer free rides on the T all day Saturday, September 11th, providing the experience and benefits of public transportation on all fixed routes.

Lawrence Energy Conservation Fair SPONSORS

\$750 Sponsors:

Black Hills Energy

Lawrence Chamber of Commerce

\$500 Sponsors:

Cromwell Environmental

Hughes Consulting Engineering

Scott Temperature

Westar Energy

\$250 Sponsor:

Sunflower Bank

ASES

Media Sponsors (in-kind):

Billy Pilgrim, LLC

Blue Sky Green Earth Magazine

Lawrence Journal World

Lawrence Energy Conservation Fair EXHIBITORS

Builder/Architect

Clem Design, Hughes Consulting Engineering, J. Stephen Lane Architect, Lawrence Habitat for Humanity, Perka Buildings, SIPsmart Building Systems, Inc., Stitt Energy Systems

Education

Blue Sky Green Earth Magazine, Cans for the Community, City of Lawrence Community Development Department, City of Lawrence Waste Reduction & Recycling Division, Douglas County Extension Master Gardeners Program, Heartland Renewable Energy Society, Kansas Corporation Commission, State Energy Office, Kansas Soybean Commission, Lawrence Chamber of Commerce, Lawrence Journal World, Pinnacle Career Institute, Sustainability Action Network, Tenants to Homeowners, Inc., University of Kansas Center for Sustainability

Energy Efficiency Products

American Energy Guard, Green CAT Services, Ground Source, Inc., Homeland Insulation, Home Performance Services, J & B Foam, Inc., Larsen & Associates (Geothermal), Mesler Roofing, Siding & Windows, Paradigm Design, Scott Temperature, Solar Solutions of Kansas City

Solar Electric/Solar Thermal

Cromwell Environmental, Good Energy Solutions, The Energy Savings Store, Wentz Alternative Energy Co.

Transportation

City of Lawrence Central Maintenance Garage, Lawrence Transit System, LilyPad EV

Utilities

Black Hills Energy, Leavenworth Jefferson Electric Cooperative, Westar Energy

Wind

Midwest Windpower

Other

Sunflower Bank

FREE ADMISSION!

Learn how to **save energy,**
money and the environment.

LAWRENCE ENERGY CONSERVATION FAIR 2010

Schedules and information at www.LawrenceRecycles.org

Special Performance
by **Eco Elvis**
from **12-1 pm**

- EXHIBITORS
- ALTERNATIVE FUEL VEHICLES
- SPEAKERS & WORKSHOPS
- CHILDREN'S ACTIVITIES

The Lawrence Transit System will offer free rides on the T all day Saturday, September 11th!



For more information, visit www.lawrencetransit.org

Saturday, Sept. 11th | 10am-4pm
Community Building 115 W. 11th Street

Featuring the Sustainable Homes Tour

Tours at 10:30am and 1:30pm • Bus tickets for the tour available at the fair: \$10 Adult • \$3 Child under 14



City of Lawrence
PUBLIC WORKS
WASTE REDUCTION & RECYCLING

The City of Lawrence would like to thank the following event sponsors.





Sustainable Homes and Business Tour

Saturday, September 11th • 10:30 AM & 1:30 PM

Bus tours leave from the Community Building, 115 W. 11th Street



www.LawrenceRecycles.org • 832-3030



Tickets: \$10 adults, \$3 children under 14. On sale at the Lawrence Energy Conservation Fair starting at 10:00 AM. Tickets free with HRES membership purchase.



Douglas County Jail

- Solar thermal system
- Pay-back time of 8 yrs

10:30 AM



10:30 AM

Schnacke Residence

- Geothermal heat and cooling system
- Double pane window upgrades

10:30 AM

Tenants To Homeowners

- Structurally insulated panel construction
- High efficiency home is HERS (45) rated



O'Brien Residence

- Insulated concrete form construction
- Utilizes reclaimed materials
- Living roof

10:30 AM

1:30 PM

Schneider House

- Geothermal heat pump with radiant floor heating
- Recycled steel used for construction
- Insulated concrete form construction



1:30 PM

Chapman Residence

- Post and beam frame with straw bale construction
- Radiant floor systems on both levels
- Passive solar design

1:30 PM

Larsen Residence

- Geothermal heating and cooling system

