



Waste Reduction and Recycling Division Report for the Sustainability Advisory Board (09/09/09)

FIBERS REPORT

OLD CORRUGATED CONTAINERS (OCC)

Cardboard	Tons	Revenue
Current YTD	862.64	\$43,628.30
Prior YTD	816.53	\$102,199.59
Avg. Price/ton thru Aug 2009:	\$50.58	Avg. price/ton thru Aug 2008: \$125.16

OLD NEWSPAPERS (ONP)

Newspaper	Tons	Revenue
Current YTD	378.00	\$11,062.56
Prior YTD	437.34	\$58,477.90
Avg. Price/ton thru Aug 2009:	\$29.27	Avg. Price/ton thru Aug 2008: \$133.71

OFFICE WASTE PAPER (SOP)

Sorted Office Paper	Tons	Revenue
Current YTD	42.86	\$4,590.65
Prior YTD	39.32	\$8,135.30
Avg. Price/ton thru Aug 2009:	\$107.11	Avg. Price/ton thru Aug 2008: \$206.90

MIXED WASTE PAPER (MIX)

Mixed Paper	Tons	Revenue
Current YTD	193.55	\$3,123.10
Prior YTD	123.85	\$11,275.45
Avg. Price/ton thru Aug 2009:	\$16.14	Avg. Price/ton thru Aug 2008: \$91.04

TOTAL	YTD	TONS	REVENUE
		1,477.04	\$62,404.62
Prior YTD		1,417.03	\$180,088.24

HOUSEHOLD HAZARDOUS WASTE (HHW) 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	153	6	18	0	0	4	0	17	15	13
February	106	1	6	0	0	3	0	13	14	15
March	183	2	14	0	0	5	0	5	4	25
April	180	3	10	0	11	3	0	10	10	49
May	214	4	27	0	31	1	0	14	13	68
June	285	3	20	0	44	3	0	9	9	74
July	319	0	24	0	31	3	0	13	12	75
August	263	1	34	0	21	5	0	6	5	75
September										
October										
November										
December										
TOTAL	1703	20	153	0	138	27	0	87	82	394

COMPOST PROGRAM

The Fall Compost Sale is set for Thursday, September 24th (8am to 3pm), Friday, September 25th (8am to 3pm), and Saturday, September 26th (8am to 4pm). Compost will be sold for \$10 per scoop, which is approximately 1 average truckload or 2-3 cubic yards. Self-loading will be free.

YARD TRIMMINGS COLLECTION: YEAR TO DATE

	January 2009	February 2009	March 2009	April 2009	May 2009	June 2009	July 2009	August 2009
Total Tons collected curbside	NA	NA	1,210.53	1,013.77	1,138.74	1,081.67	673.63	828.59
Commercial YW received	1.9	17.1	180.2	181.8	226.3	187	220.2	138.5
Other YW received (Christmas Trees)	28.06 (2,245 trees)	NA	NA	NA	NA	NA	NA	NA
Total tons this month	29.96	17.1	1,390.73	1,195.57	1,365.04	1,268.67	893.83	967.09
Average Preferred Container Compliance	NA	NA	98.9%	99.3%	99.5%	99.7%	99.8%	99.8%

Lawrence Energy Conservation Fair

The City of Lawrence Waste Reduction and Recycling Division will host the 9th Annual Lawrence Energy Conservation Fair on Saturday, September 12th from 10 a.m. to 4 p.m. at the Community Building located at 115 W 11th Street. The Sustainable Homes Tour buses will leave from the Community Building promptly at 10 a.m. and 1:00 p.m. Information about the Fair and Tour is posted on the City's website <http://www.lawrenceks.org/wrr/energyfair>.

SPONSORS - Confirmed Sponsors of the Lawrence Energy Conservation Fair are listed below.

\$750 Sponsors

Black Hills Energy
Cottin's Hardware and Rental
Cromwell Environmental
GreenTech Efficiency Solutions

\$500 Sponsors

Absorbent Ink (In-Kind)
Hughes Consulting Engineering

\$250 Sponsors

Ground Source, Inc.
Lawrence Chamber of Commerce (In-Kind)
Scott Temperature

Tour Sponsors

American Solar Energy Society

EXHIBITORS – A total of 51 exhibitors registered for the Lawrence Energy Conservation Fair.

Builder/Architect

1. Clovis Construction
2. Hughes Consulting Engineering
3. J. Stephen Lane Architect
4. Lawrence Habitat for Humanity
5. SIPsmart Building Systems, Inc.
6. Stitt Energy Systems, Inc.

Education

7. Cans for the Community
8. City of Lawrence Sustainability Advisory Board
9. City of Lawrence Waste Reduction and Recycling Division
10. Heartland Renewable Energy Society
11. Kansas Corporation Commission, State Energy Office
12. K-State University Engineering Extension
13. K-State University Research & Extension in Douglas County
14. Lawrence Chamber of Commerce
15. Tenants to Homeowners, Inc.
16. The Community Mercantile
17. University of Kansas Center for Sustainability
18. University of Kansas Engineers without Borders

Energy Efficiency Products

19. Clem Design
20. Cottin's Hardware & Rental

...continue ***Energy Efficiency Products***

21. Essential Inspections LLC
22. GreenTech Efficiency Solutions
23. Ground Source, Inc.
24. Home Performance Services
25. J&B Foam, Inc.
26. Kansas Weatherization Services
27. Mesler Roofing
28. Paradigm Design
29. Performance Plus Homes
30. Scott Temperature
31. Sunlite Science & Technology
32. The Demby Group LLC

Solar Electric/Solar Thermal

33. Cromwell Environmental
34. Diamond Solar Solutions
35. FREEstate Energy
36. Solar Solutions of Kansas City

Sustainable Living Products

37. Concepts 4 Healthy Living
38. Wichita Rain Barrels

Transportation

39. 2004 Teener (Bob & Cordelia Brown)
40. City of Lawrence Central Maintenance Garage
41. Cycle Works
42. Lawrence Transit System
43. LilyPad EV
44. Mid-America Electric Auto Assoc.

Utilities

45. Black Hills Energy
46. Leavenworth Jefferson Electric Cooperative
47. Westar Energy

Wind

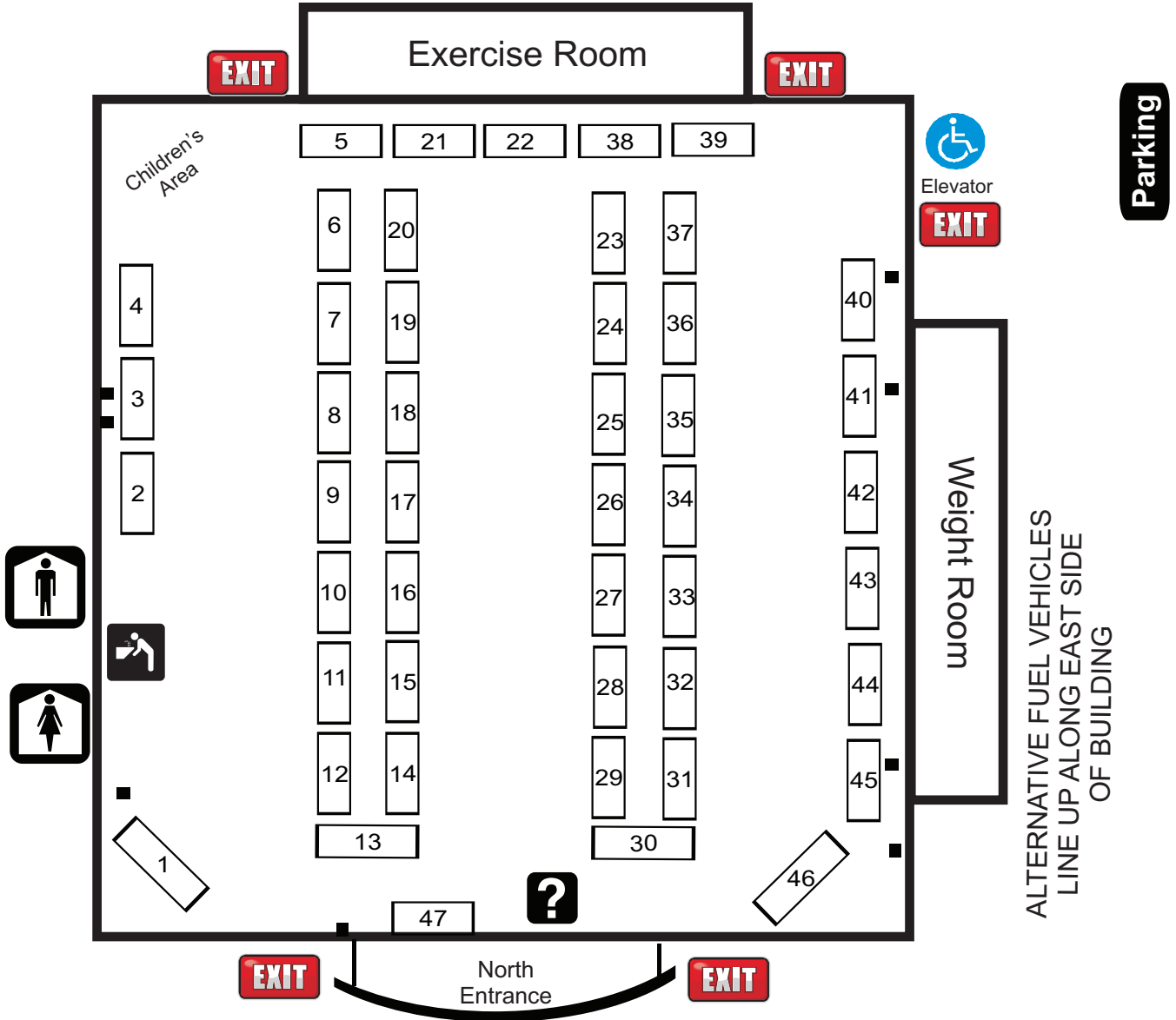
48. Wentz Alternative Energy Co.

Other

49. Black Gold, Inc. (Insulation)
50. Homeland Insulation
51. Larsen & Associates (Geothermal)

City of Lawrence Energy Conservation Fair

EXHIBIT HALL LAYOUT 2009



■ Electrical outlet

SUSTAINABLE HOMES TOUR
BUS LEAVES HERE AT 10 AM & 1 PM

EXHIBITORS

- | | | |
|---|------------------------------------|---|
| 1. COTTIN'S HARDWARE | 16. KU ENGINEERS WITHOUT BORDERS | 33. ESSENTIAL INSPECTIONS |
| 2. WESTAR ENERGY | 17. PARADIGM DESIGN | 34. LAWRENCE TRANSIT SYSTEM |
| 3. HOME PERFORMANCE SERVICES | 18. FREESTATE ENERGY | 35. STITT ENERGY SYSTEMS |
| 4. WENTZ ALTERNATIVE ENERGY | 19. HABITAT FOR HUMANITY | 36. KU CENTER FOR SUSTAINABILITY |
| 5. HOMETLAND INSULATION | 20. J. STEPHEN LANE ARCHITECT | 37. THE COMMUNITY MERCANTILE |
| 6. CITY OF LAWRENCE:
WASTE REDUCTION & RECYCLING | 21. SCOTT TEMPERATURE | 38. J & B FOAM, INC. |
| 7. LARSEN & ASSOCIATES | 22. SIPSMART BUILDING SYSTEMS | 39. THE DEMBY GROUP |
| 8. CITY OF LAWRENCE:
SUSTAINABILITY ADVISORY BOARD | 23. KSU ENGINEERING EXTENSION | 40. LEAVENWORTH JEFFERSON
ELECTRIC COOPERATIVE |
| 9. TENANTS TO HOMEOWNERS | 24. KANSAS WEATHERIZATION SERVICES | 41. GROUND SOURCE, INC. |
| 10. CLOVIS CONSTRUCTION | 25. CANS FOR THE COMMUNITY | 42. PERFORMANCE PLUS HOMES |
| 11. KS CORPORATION COMMISSION | 26. MESLER ROOFING | 43. LILYPAD EV |
| 12. WICHITA RAIN BARRELS | 27. SOLAR SOLUTIONS OF KANSAS CITY | 44. CONCEPTS 4 HEALTHY LIVING |
| 13. CROMWELL ENVIRONMENTAL | 28. BLACK GOLD | 45. SUNLITE SCIENCE & TECHNOLOGY |
| 14. CLEM DESIGN | 29. LAWRENCE CHAMBER OF COMMERCE | 46. BLACK HILLS ENERGY |
| 15. KSU RESEARCH & EXTENSION -
DOUGLAS COUNTY | 30. GREENTECH EFFICIENCY SOLUTIONS | 47. HRES & HOMES TOUR TICKET SALES |
| | 31. HUGHES CONSULTING ENGINEERING | |
| | 32. DIAMOND SOLAR SOLUTIONS | |

ALTERNATIVE FUEL VEHICLES & OUTDOOR EXHIBITS

- CYCLE WORKS
- 2004 TEENER (BOB & CORDELIA BROWN)
- CITY OF LAWRENCE CENTRAL MAINTENANCE GARAGE: HYBRID TOYOTA PRIUS, GEM (GLOBAL ELECTRIC MOTORCAR)
- MID-AMERICA ELECTRIC AUTO ASSOCIATION
- LARSEN & ASSOCIATES

Schedules and information at www.LawrenceRecycles.org

FREE ADMISSION

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

LAWRENCE ENERGY CONSERVATION FAIR 2009

From Cottin's Hardware & Rental

FREE
Compact
Fluorescent
Bulbs
to the first 300 people.



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

Saturday, September 12th
10am-4pm
Lawrence Community Building 115 W. 11th St.

Featuring the Sustainable Homes Tour

Tours at 10am and 1pm • Bus tickets for the tour
available at fair: \$10 Adult • \$2 Child under 14



City of Lawrence
WASTE REDUCTION
& RECYCLING

Ride Free!  The Lawrence Transit System will offer free rides on the T all day Saturday, September 12th!



The City of Lawrence would like to thank our sponsors.

Printed on 30% post-consumer recycled card stock.



Sustainable Homes and Business Tour

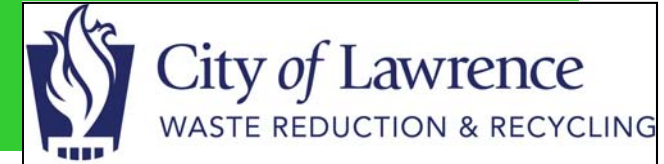
Saturday, September 12

Bus Tours leave from the Community Building, 115 W. 11th Street, at **10:00 AM & 1:00 PM**

Tickets: \$10 adults, \$2 children under 14
On sale at the Energy Conservation Fair starting at 9:30 AM
Tickets free with HRES membership purchase



www.LawrenceRecycles.org
832-3030



The Castle Tea Room

10:00 AM

- Ground source heat pumps
- Hot water radiant floor heating
- CO₂ monitoring
- Web-based building management system



10:00 AM

Westar Energy, Lawrence Service Center

- Ground source heat pump system
- Efficient energy management system
- Low VOC interior materials

Tenants To Homeowners

10:00 AM

- Utilizes Structural Insulated Panel construction
- High efficiency home is Energy Star rated



Markoulatos Residence

1:00 PM

- Passive Solar design
- Recycled newsprint insulation
- High efficiency HVAC and on demand water heating



Dunlap and Bean Residences

- Feature solar panel systems
- Estimated to provide 50-70% of electricity needs



1:00 PM

Delaware Street Commons

- Passive Solar design
- Structured Insulated Panel roof construction



1:00 PM