Internal Agenda

3:30 – 4:45  Set up of Meeting Space/Vendors/Food Vendor  *(All SAB Members)*

5:00 – 6:00  Check In

5:00 – 5:50  Social Hour with Drink and Hors d’oeuvres, Vendor Expo Opens

5:50        Remind: Interest Forms/Raffle

6:00 – 6:10  Welcome/Remarks *(Mayor Dunn)*

6:10 – 6:25  Overview of Sustainability – State of the Union *(Debra Filla)*

Friends of SBA, BFC, and Volunteer EAB Subcommittee of the SAB,
Community Garden Update, Green Mobility, Conservation

6:25 – 7:00  Recycling Presentation

17 minutes:  Keynote Speaker – *Lisa McDaniel*

8 minutes:   Brandon Hearn

7:00-7:10   What’s New at City Hall - Fire, Police, Planning, Public Works *(Chuck Sipple)*

7:10 - 7:20  Wrap Up & Raffle Drawing/Prize Awards *(Chris Schultz)*

Vendor List and 2017 Dates to Remember Handout/Website info

7:20 – 8:00  Open Booths/Tables
Welcome:
Visit Our Partners

Instructions for Door Prizes
• Fill out the Interest Form and update your HOA information.
• Take the Footprint Quiz and receive a ticket.
• Return the form to name badge table to receive 3 tickets.
• Please deposit a ticket in the door prize choice box asap. Good Luck!

• Leawood Cultural Arts
• The Leawood Foundation
• Leawood Information Services
• Leawood Public Works
• Leawood Parks & Recreation:
  Rain Gardens & Urban Forestry, Outdoor Education
Interest Card – Turn in for more tickets!

Leawood Sustainability Advisory Board

9th Annual Leawood Sustainability Summit

Interest Card

Please share your contact information so you can receive information and updates on occasion from the Sustainability Advisory Board and assist us in keeping accurate records.

Name ______________________________________
Address _____________________________________

Phone □ Home □ Cell □ Work ____________________
Phone □ Home □ Cell □ Work ____________________

Email ________________________________________

May we share your information with other HOA officers? □ Yes □ No  Would you like to join Friends of SAB? □ Yes □ No
Do you value the city wide recirculation? □ Yes □ No  Do you want this recirculation once or twice a year? □ Yes □ No

Please let us know what topics are of interest to you.
Rank these topics, with 1 being the topic you would be most interested in hearing about at next year’s annual meeting.

Recycling:   □□ Recycling/Waste Management/Hazardous Waste
Conservation: □□ Air Quality □□ Trees □□ Rain Gardens & Rain Barrels
Green Mobility: □□ Bike/Walk to School, Walking School Bus
                □□ Complete Streets (safe access for all - pedestrians & bicyclists)
Sustainability (Green) Education □□
Other □□
Agenda

• Welcome  Mayor Peggy Dunn
• Sustainability ~ Overview  Debra Filla
  – Green Mobility (Signage Project Map, Walk/Bike to School)
  – Conservation
• Recycling  Guest Speakers:
  – Lisa McDaniel, MARC
  – Brandon Hearn, JoCo DHE
• What’s New at City Hall  Chuck Sipple
• Wrap Up/Raffle Drawing  Chris Schultz

Visit Our Partner Booths/Tables
Our mission: To lead, educate, and collaborate with the Leawood community to encourage conservation, increase recycling, and promote ‘green’ mobility in the City of Leawood.

The Green Citizen Initiative Task Force became a permanent committee in 2010.

Your Green Team ...
9 Task Force Members – Alternating 2 year terms
1 Honorary Member, 2 Council Members
SAB: Who We Are

SUSTAINABILITY ADVISORY BOARD
Chuck Sipple, Chair/Council  Debra Filla, Vice-Chair/Council
Kathy Corbin  Brian Cullum
Alicia Jennings  Kenny Johnston
Gareth Matthews  Kenn Miller
Scott Pashia  Bob Pierson
Jim Potter  Kevin Jeffries, Honorary

BICYCLE FRIENDLY COMMITTEE
Kevin Corbett, Chair
Alicia Jennings, Vice-Chair
Bill Blessing
Bill Day
David Harwood
Dan Schaeffer

COMMUNITY GARDEN TASK FORCE
Brian Anderson  Dustin Branick
Kayla Bruce  Jane Crow
Debra Filla  Scott Gamerl
Hershey Hershman  Sandy Kapka
Charlotte Kirk

STAFF LIAISONS
Chris Claxton, Director of Parks & Recreation  Phil Goff, Bike Police Officer
Brian Anderson, Parks Superintendent  Mark Klein, Planning Official
Dustin Branick, Horticulture & Forestry Supervisor  David Ley, City Engineer
Scott Gamerl, Outdoor Education Supervisor  Chris Rues, Bike Police Officer
Marica Putman, Administrative Graphics Tech
Want to do more?

Join Friends of SAB

To Join: send email to FriendSABLeawood@gmail.com

Friends of SAB:
• A program to communicate SAB programs to you
• Friends have the opportunity to “share” news of these programs and contribute to their success
• Participation is purely via email...with limited (and selective) emails sent
The approximate date human demands on the planet exceeded nature's budget is August 8th.

What's your Footprint? Take the Quiz at:

Mark Your Calendar!

Walk/Bike To School Days
Wednesdays, May 10 & October 4

Bike To Work Week
May 15 - 19
CONSERVATION
Community Gardens

OUR VISION

When it comes to Locally Grown ~ Leawood

- Knows It
- Grows It
- Eats It
- Shares It

- Pilot at Fire Station 1 continues
- Community Garden Task Force

We are looking for garden partners. Interested?
Contact Brian Anderson at briana@leawood.org
Community Gardens

2017 Prairie Oak Nature Center Programs

• Seed Library & Seed Exchange beginning in March

• Container Garden Classes April 27th – May 25th

• Children’s Garden April 25th – June 30th
What Can One Person Do?

A Lot! Think GREEN

- Plant a rain garden
- Slow it down
- Install a rain barrel
- Spread it out
- Plant a tree
- Soak it in

Click here for more info on Rain Gardens
‘Cost-Sharing’

Matching Dollars for Rain Gardens, Rain Barrels and Trees

Grants up to $1,000!

Visit leawood.org/costsharing for forms and details

The City of Leawood and Johnson County Stormwater Management Program will provide a 50% match on BMP's, up to $1,000 for rain gardens or native planting, bio-swales/stream buffers, a 50% match on rain barrels, up to $75 each.

NEW!! - 50% match on trees, up to $100 per tree!
RECYCLING
“This little piggy saved some water,
This little piggy biked for fun,
This little piggy used windmills,
This little piggy used sun,
And this little piggy squealed
'Re-re-recycle!'
All the way home.”

- Jan Peck and David Davis

- justcuteanimals.com
recycle more

Every little bit counts.
who am I?

what is the MARC SWMD?

our mission

recycle more campaign
where does your trash go?
how much do we toss locally?

1 = 7 lbs. of trash per day = 1 ton of trash per year
how much is that—really?
how do we compare internationally?

how do we compare internationally?

what do we throw away?

Source: U.S. EPA, Municipal Solid Waste in the United States
What do we send to local landfills?

- Paper: 29%
- Plastic: 18%
- Food: 13%
- Organics: 20%
- HHW: <1%
- Textiles: 6%
- Electronics: 1%
- Inorganics: 5%
- Glass: 5%
- Metal: 3%
what do we need to do?
the waste management hierarchy
the power of recycling

conservation

health

economics
recycling 101

how it works
recycling 101

1. collection
   - curbside.
   - drop-off.
   - collection events.
2 processing

recyclables are sorted and bailed.
recycling 101

3 manufacturing

recyclables are made into new products.
4 buy recycled

buying recycled content products completes the cycle.
recycling

the basics
The bin

- Aluminum cans
- Cardboard boxes
- Steel cans
- Junk mail
- Plastic bottles
- Plastic containers
- Paper towel rolls
- Magazines
- Newpaper
- Office paper
- Catalogs
more about plastics...


If viewing as a PowerPoint, click above for the video.
If viewing as a PDF, click on the link below.

https://youtu.be/9znvqlkIM-A
electronics

TVs, Vacuum Cleaners, Handheld Devices, Alarm Clocks, Microwaves, Coffee Makers, DVD Players, Video, Cell Phones, Games, Computers
batteries

watch
hearing aid
flashlight
car
toys
handheld devices
rechargeable tools
household hazardous waste

BUG SPRAYS
WEED KILLERS
AUTOMOTIVE FLUIDS
BATTERIES
FLUORESCENT LIGHT BULBS
CLEANERS
PAINT
FERTILIZER
building materials
appliances

WASHERS
DISHWASHERS
DRYERS
RANGES
REFRIGERATORS
FREEZERS
automotive

MOTOR OIL
OIL FILTERS
TIRES
DONATION
BATTERIES
PARTS
SALVAGE
household

CLOTHING & ACCESSORIES

FURNITURE

TOYS

BOOKS

DISHWARE

VINYLP RECORDS

HOME DÉCOR

SPORTING GOODS

SMALL APPLIANCES

KITCHENWARE

EXERCISE EQUIPMENT

DVDS

CDS
yard and food waste
plastics
miscellaneous

- Mattresses & Box Springs
- "Wax" Cartons
- Grease
- Bikes
- Books
- Car Seats
- Video & Audio Tapes
- Prescription Drugs
- Holiday Lights
- Sharps
- Pressurized Tanks
- Styrofoam
- Carpet & Padding
how?

recyclespot.org
Search Results

Materials Searched: Mattresses
Zip Code: 66217
Within: 25 miles

The driving distances are an approximation based on the zip code location searched.

Results: 1

Search Matches

Avenue of Life
(816) 787-5101
5117 E. 31st St.
Kansas City, MO 64128

Filter by:
- Business
- Residential
- Construction & Demolition
- Pick up
- Drop off
- My item is: Broken, Recyclable

Apply Filter

Add your company

NEW SEARCH
how can you help?

You tell your friends, family, co-workers and neighbors, they tell theirs, they tell theirs...
how can you help?

invite us
how can you learn more?

follow us.
questions?

Lisa McDaniel, Solid Waste Program Manager
Mid-America Regional Council
lmcdaniel@marc.org  816-701-8225
Recycling Robots

created and displayed by Kathy Corbin

Recycle Bot

Recycle Not Bot
Johnson County Waste Consulting Program

Helping you help the environment at home, work, and school

Brandon Hearn
Free Waste Consulting Program

• Free consulting & $500 assistance program for all commercial entities in Johnson County
• Includes, businesses, schools, churches, apartment complexes, etc.
• We want to know your goals and how we can help you achieve them
• This could include enhancing or developing a waste reduction program such as recycling or compost, getting bins and signage, or switching to more sustainable products
Who have we worked with?

• Downtown Overland Park
• Shawnee Mission School District
• Vestcom
• Tradewind Energy
• The Land Source
• WaterOne
• And many more
JoCo Recycles: Recycling Talk
I am available to come to your HOA meeting and talk about the confusing side of recycling:

What can and can’t go in my curbside recycle bin!!
How to reach me?

Brandon Hearn
(913)238-6876
brandon.hearn@jocogov.org

Follow us on:

Facebook: Johnson County Recycles
Twitter: @JoCoRecycles
Instagram: @JoCoRecycles
CITYWIDE RECIRCULATION SATURDAYS
JUNE 3RD AND SEPT 16TH, 2017

ANYTHING GOES!
LET IT GO. GIVE NEW LIFE. RECIRCULATE

You may set out items Saturday morning starting at 7 am.

People can pick-up any curbside items they want (please do not take items from midway/upper driveway portion - if you are unsure, ask the homeowner).

Items left must be removed by Monday morning by the homeowner. There will be no pick-up by the city.

The City of Leawood is not responsible for lost, misplaced, or stolen items taken from your property.

LET'S RECYCLE LEAWOOD!
The cities of Overland Park, Leawood, and Prairie Village are conducting a Recycling Extravaganza.

Please visit the Overland Park website http://opkansas.org for more information or contact Jim Twigg at 913.895.6273 or via email: jim.twigg@opkansas.org

SATURDAY • APRIL 22ND, 2017 • 8:00 AM - 2:00 PM
BLACK & VEATCH
11401 Lamar Ave • Overland Park, KS 66211

Surplus Exchange
- computers, radios, stereos, CD players, small electronics, flat panel TVs and monitors, printers, cell phones, electronic parts, etc. (no charge)

ProShred Security
- confidential documents destroyed onsite while you watch
- paper clips and staples are ok - no loose leaf binders

Unleashed Pet Rescue
- crates, kennels, blankets, sheets, towels, dog collars, leashes, bags of dry dog food, canned dog and cat food, and scoopable cat litter
What’s New at City Hall

• AAA bond rating - $10M 15-year bond issue @ 1.04% & $35M temporary notes @ 0.62%

• Ironhorse clubhouse addition complete in May

• Rebuilding the amphitheater stage at Ironwoods Park

• Move trail south of Tomahawk Park

• Community and Police Team Up to Record Evidence (C.A.P.T.U.R.E), RX Take Back Event April 29

• Fire Department Receives ISO #1 Designation

• Inclusive Playground at City Park to be ready in April

• Road construction on Roe – College to 119th

• Justice Center Art
Ironhorse Clubhouse Expansion - Vista 154

book the newest indoor space Today!
What is C.A.P.T.U.R.E?

• C.A.P.T.U.R.E. is a program created for residents and businesses to register their exterior security camera with the Leawood Police Department for the purpose of deterring crime and assisting in our overall crime fighting strategy

Participation is Voluntary

• Register at http://www.leawood.org/police/capture.aspx
• All information is Confidential
• Gathers footage provided voluntarily to assist in the apprehension and prosecution of the criminals involved

Benefits

• Continues to make Leawood an undesirable place for criminals
• Keeps community safe

Questions?

Contact Officer Christina Farquhar at 913-663-9370 or 913-642-5555 ext. 327
Leawood Police Department

Drug Take Back

* Disposal box located permanently at the Leawood Police Department inside the lobby
* Can dispose of unwanted narcotics 24/7 at our location

Do:

* Dispose of unwanted prescription drugs
* Empty plastic containers into one plastic bag to dispose

Don’t:

* Dispose of needles in the take back box
* Dispose of creams or liquids
* Dispose of illegal drugs
* Dispose of inhalers
Leawood Police Department

Next Rx Take Back Event on April 29\textsuperscript{th} 10am-2pm

Facts:

• Keep potentially dangerous drugs out of the hands of children and drug abusers

• The plastic Rx containers are not recycled if turned in with the medication
Summary of LFD Services Available to Leawood Citizens

• **Public Education** – CPR, AED, First Aid, Fire Safety, Home Safety, Fire Extinguisher use, etc.

• **Safety Checks** – home or business with recommendations – can include smoke detectors, fire hazards, flammable storage, escape routes and plans, etc.

• **Car Seat Installations** – certified technicians install or check infant and child car seats

• **Station Tours** – come check out your local station and meet the crew

• **Crew Visits** – Let a crew come to your location with a fire truck including block parties, HOA meetings & events, etc.
ISO & Accreditation

• **August 2015** - Accredited by the Commission on Fire Accreditation International (CFAI) – only 234 currently accredited departments (NFPA recognizes 29,980 departments in the U.S.)

• **March 2016** - Received an Insurance Services Office (ISO) Public Protection Classification (PPC) rating increase from 3 to 1 – the highest possible

• For reference, ISO evaluates approximately 48,000 departments and districts - only 178 Class 1 ratings.

• Currently only 44 Departments in the nation with both accreditation & ISO 1 rating
ALL INCLUSIVE PLAYGROUND
COMING TO CITY PARK

- Two play areas: 2-5 year olds and 5-12
- Physical, Cognitive, Communicative, Social/Emotional, and Sensory Development activities included in design.

- Project fundraising initiated by the Leawood Foundation
- Nearly all funds secured through private donations and grants.

Opening for PLAY this spring!
Stormsewer Televising

1) City started televising its stormsewer around 2000.

2) There is approximately 921,190-feet of stormsewer pipe in Leawood. This is public, private and other cities or State.

3) The City has approximately 710,592-feet of stormsewer pipe it is responsible for maintaining. This is equal to 134.6 miles of pipe.

4) Approximately 105,000-feet of the 710,592-feet is corrugated metal pipe that needs to be replace because it is rusting out. The cost to replace it is estimated at 35 million dollars. In 2018 the City will begin a stormsewer replacement program spending 3-million a year every other year.

5) The City has televised all the stormsewer pipes and televises on average 50,000-feet a year.
Curb Replacement Program

- In 2013 the City began a 20 million dollar 4-year program to replace failing curb.
- In 2016 the program was completed spending approximately 20 million dollars replacing over 593,000-feet or 112 miles. This will eliminate the need to spend hundreds of thousands of dollars from the annual street overlay program to replace curbs.

Future Programs

- 143rd Street - Windsor to Overbrook is under design with construction scheduled in early 2019. Utility work should begin late 2017 through 2018.
- Roe Avenue – College to 119th will be reconstructed beginning mid-March with completion in August. Traffic will be down to one lane each direction.
- Roe Avenue – 124th to 135th is scheduled for an mill and overlay along with 133rd Street from State Line to Nall. This work will happen over the summer.
Justice Center

“weight of your heart, weight of a feather”

Dedication this Spring!
Mark Your Calendar

- April 15  Prairie Village Earth Fair
- April 17  Recycling Extravaganza at Black & Veatch
- April 22  Earth Day Celebration
- April 23  Spring Tomahawk Trail Clean-Up
- April 29  Rx Take Back Event
- May 10   International Bike to School
- May 15-19 Bike to Work Week
- June 3, Sept 16 Citywide Recirculation Saturdays
- Oct 4    International Walk to School
- Fall TBD Recycling Extravaganza

SAVE THE DATE  10th Annual Sustainability Summit | February 22, 2018

This presentation is on-line...we are willing to come to your HOA
Wrap Up and Raffle

Presentation is available at leawood.org/sustainability
Raffle

• Carbon Monoxide Alarm (2)
• Bike Helmet (1)
• Safety Vest (1)
• Hand Pruner (1)
• Tree Gators (2)
• Water Bottles (2)
• Fire Ride Along (1)
• Police Ride Along (1)

• Ripple Recycle Bins (2)
• KC Glass Recycle Bin (2)
• KC Curbside – 1 Year Free Glass Pickup (1)
• Rain Garden $50 Matching Share (1)
• Compost Bin (1)
• Container Gardening Class (1)
• Case of Girl Scout Cookies (1)
• Boy Scout Royals Championship Popcorn Tin (1)

Lucky Winners

Please bring your ticket to the prize table to claim your item!
THANK YOU!

KANSAS CITY’S ORIGINAL
HEREFORD HOUSE

EST. 1957
Thank You!
Visit Our Partners

Save the Date!
Thursday, February 22, 2018
10th Annual Leawood Sustainability Summit & HOA Dinner Meeting

- Leawood Cultural Arts
- The Leawood Foundation
- Leawood Information Services
- Leawood Public Works
- Leawood Parks & Recreation: Rain Gardens & Urban Forestry, Outdoor Education
Be the Difference.

THINK GREEN