Internal Agenda

4:00 – 4:45  Set up: Meeting Space/Vendors/Food Vendor
5:00 – 6:00  Check-In, Vendor Expo Opens, Social Hour
5:40        Buffet begins, announce compost/scraping method
5:50        Reminder of Interest Forms/Raffle
6:00 – 6:05  Welcome/Remarks  (Mayor Dunn)
6:05 – 6:20  Overview of Sustainability – State of the Union  (Debra Filla)
             Friends of SAB, Recycling, Trees, Community Garden Update, Conservation , Raffle Drawing
6:20 - 6:25  Bike/Walk Leawood  (Kevin Corbett)
             North Loop, Leawood Family STRIDE ‘N RIDE
6:25 – 6:55  A Greener Leawood; A Healthier World – What Can WE do?  
             20 minutes:  Keynote Speaker – Tom Jacobs, MARC
6:55-7:10    What’s New at City Hall - Fire, Police, Planning, Public Works  
             (Chuck Sipple), Raffle Drawing
7:10 - 7:20  Wrap Up &  Raffle Drawing/Prize Awards  (Chris Schultz)
             Vendor List/2018 Dates to Remember Handout/Website info
7:20 – 8:00  Open Booths/Tables
Welcome: Visit Our Partners

Instructions for Door Prizes

• Please fill out the Interest Form and update your HOA information.
• Return the Interest Form at the raffle table and receive 1 ticket.
• Please deposit your ticket in the door prize choice box asap. Drawings will be held 3 times during the presentation. Good Luck!

- Bike/Walk Leawood
- 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 a ticket!

Leawood Sustainability Advisory Board

10th 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 __________________________

HOA __________________________
Position ________________________
Term Expiration ________________

Would you like to join Friends of SAB? □ Yes □ No
Do you value the Citywide Recirculation Saturday? □ Yes □ No

✅ PLEASE CHECK TOPICS THAT INTERESTS YOU ✅

Recycling
- Recycling
- Waste Management
- Hazardous Waste

Conservation
- Air Quality
- Trees
- Water
- Rain/Butterfly Gardens
- Rain Barrels

Bike/Walk:
- Biking Events for All Ages
- Bike/Walk to School
- Walking School Bus
- Main Routes to School (MR2S)
- Complete Streets (safe access for all)

Other
- __________________________
- __________________________
Welcome  Mayor Peggy Dunn
Sustainability Overview  Debra Filla
Bike/Walk  Kevin Corbett
Key Note Speaker:  Tom Jacobs, MARC
What’s New at City Hall  Chuck Sipple
Wrap Up
Visit Our Partner Tables
Our mission: To lead, educate, and collaborate with the Leawood community to encourage conservation, increase recycling, and promote biking and walking 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
- Kathy Corbin
- Alicia Jennings
- Kenn Miller
- Bob Pierson
- Kevin Jeffries, Chamber of Commerce
- Debra Filla, Vice-Chair/Council
- Brian Cullum
- Gareth Matthews
- Scott Pashia
- Jim Potter

### BIKE/WALK LEAWOOD
- Kevin Corbett, Chair
- Alicia Jennings, Vice-Chair
- Bill Blessing
- David Harwood
- Barry Nelson
- Dan Schaeffer
- Ron Schikevitz

### COMMUNITY GARDEN TASK FORCE
- Kayla Bruce
- Debra Filla
- Hershey Hershman

### TREE SUBCOMMITTEE
- Thad Carver
- Jim Earnest
- Jim Decker
- Bruce North

### STAFF LIAISONS
- Chris Claxton, Director of Parks & Recreation
- Brian Anderson, Parks Superintendent
- Dustin Branick, Horticulture & Forestry Supervisor
- Scott Gamerl, Outdoor Education Supervisor
- Marica Putman, Administrative Graphics Tech
- Phil Goff, Bike Police Officer
- Mark Hackathorn, Police Officer
- Mark Klein, Planning Official
- David Ley, Interim Public Works Director
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
August 2nd

The approximate date human demands on the planet exceeded nature's budget.

What's your Footprint? Take the Quiz at:
Find Your Personal Earth Overshoot Day

New mobile-friendly calculator to measure:

- your Ecological Footprint
- your personal Earth Overshoot Day
- learn about solutions to tread more lightly on the Earth
Conservation
2018 Prairie Oak Nature Center Classes in Ironwoods Park

Pilot at Fire Station 1 continues thru 2018
Sign up on-line or email Kim Curran (kimc@leawood.org)

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

OUR VISION
When it comes to Locally Grown ~ Leawood
- Knows It
- Grows It
- Eats It
- Shares It
EAB has been found in Leawood and is killing ash trees.

City-owned ash trees have been on a treatment plan for 5 years.

EAB was found as far west as Shawnee County in 2017.
Water Conservation
Slow it down – Spread it Out – Soak it In

- Plant a rain garden
- Install a rain barrel
- Plant a tree
- Plant a butterfly garden

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.

50% match on trees, up to $100 per tree!
Native Trees

BMP Cost Share Program
Best Management Practices

or could it be...
B = Butterflies
M = Milkweed
P = Ponds

Or
B = Better way to
M = Make your yard
P = Pretty and purposeful

However you call it,
we are here to help!

Leawood Public Works Dept.

Native Plants

Take advantage of native plant cost-share programs for many Johnson County, KS cities*

Attract more butterflies and birds to your yard and garden with native plants.

*Native landscaping plans must be pre-approved by cities to receive cost-share reimbursement, contact your city for details.

Leawood is participating in the Johnson County BMP (Best Management Practices) Cost Share Program.

Are you interested in saving water and expenses when hydrating your lawn or building a garden that treats rain water and attracts birds and butterflies?

City of Leawood
NON-DISCRIMINATION STATEMENT

In accord with federal, state, and local laws and regulations, the City of Leawood does not discriminate against individuals regarding race, color, religion, gender, national origin, age, marital status, mental condition or disability.
Recycling
Leawood Parks & Recreation Recycling

Recycling barrels are painted Green and are available in all shelter houses and other park facilities.

Staff recycles cardboard, plastic, metal and glass generated from internal and external facility usage.
Recycling Robots

created and displayed by Kathy Corbin

Take the Quiz!
Pick Up
Your Copy
by the Robots
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 21ST • 8:00 AM - 2:00 PM
JOHNSON COUNTY COMMUNITY COLLEGE
12345 College Blvd • Overland Park, KS 66210

Midwest Recycling Center
- 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
Citywide Recirculation Saturday

September 15, 2018


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).

Unpicked or leftover items 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!
Bike/Walk
Bike/Walk Leawood

School Days
Wednesday May 9

Bike To Work Week
May 14-18

Leawood Family
STRIDE ‘N RIDE
June 9

Cycling Loop
North Loop Summer 2018
Leawood Family “STRIDE ‘N RIDE”

Purpose: To Encourage and Educate the community about healthy transportation and fitness as a family lifestyle.

When: June 9th, 2018 - 9 am to 1 pm

Where: City Park, 10601 Lee Blvd.

Cost: FREE!

Activities: Bike Rodeo Course
Mountain Bike Ride
Helmet Fitting
North Loop Ride
Walking Scavenger Hunt
Healthy Food Trucks
Various Vendors
FreeState BMX Stunt Show
Music
COMING THIS SUMMER!

- Approximately 12 miles in length
- Starts and returns at City Park
- Travels through residential neighborhood streets – low traffic, low speed limits
- Suitable for beginners or advanced adult cyclists
- Suitable for families with adult supervision - it crosses several arterial streets
- A good way to introduce bicycling on streets
Raffle Time
Keynote Speaker
Tom Jacobs, MARC
Carbon Dioxide levels are highest in 650,000+ years

For 650,000 years, atmospheric CO₂ has never been above this line ... until now

GLOBAL CLIMATE CHANGE
climate.nasa.gov
KC Climate Projections

Source: Dan Walker, Ph.D. A.M. ASCE, Climate Moneys LLC, and Christopher Anderson, Ph.D., Iowa State University, www.climatelook.com
Emissions

CO₂ in the Atmosphere

Net Removals

Overall framing by Dr. John Sterman, MIT Sloan
Cost of Emissions Abatement

Global GHG abatement cost curve beyond business-as-usual – 2030

Abatement cost € per tCO₂e

Residential electronics
Residential appliances
Retrofit residential HVAC
Tillage and residue mgmt
Insulation retrofit (residential)
Cars full hybrid
Waste recycling

Source: McKinsey

Negawatts (Negative Cost)

Note: The curve presents an estimate of the maximum potential of all technical GHG abatement measures below €60 per tCO₂e if each lever was pursued aggressively. It is not a forecast of what role different abatement measures and technologies will play.

Source: Global GHG Abatement Cost Curve v2.0
What can be done?

First we must admit that climate change is everyone’s problem. No agency, government, or scientist can “fix it” for us. We are all in this together.

We got here because of our lifestyle. So our lifestyle has to change.

Here’s what you can do...
Heating and Cooling

• Install programmable thermostats.
• Check and repair weather stripping on doors and windows.
• Adjust your clothing instead of the thermostat.
• Keep furnace and AC filters clean.
• Consider closing off unused rooms.
• Install insulated drapes.
• Plant deciduous trees on the sunny side of your home.

What other ways can you conserve heat and AC?
Conserve Hot Water

In the average home, 17% of energy is used to heat water.
http://www.eia.doe.gov/kids/energyfacts/uses/residence.html

- Take shorter showers.
- Install low flow shower heads.
- Install a blanket on your hot water heater.
- Insulate hot water pipes.
- Wash laundry in cold water.
- Only run the dishwasher if it’s full.
- Fix leaky faucets

What other ways can you cut down on hot water use?
Conserve in the Car

• Plan ahead – do several errands in a single trip.
• Walk or bike. It’s healthier anyway.
• Clean out the junk in the trunk. Lighter cars get better mileage.
• Make sure your engine is properly tuned.
• Keep your tires properly inflated.
• Carpool or ride the school bus.
• Support public transportation.
• Consider a smaller car or a hybrid for your next vehicle.

What other ways can you use less gas?
Conserve Electricity

• Unplug chargers for cell phones and other appliances when not in use.
• Get in the habit of turning lights and appliances off.
• Vacuum the coils on the back of the fridge monthly.
• Change to compact fluorescent bulbs.
• Make your next computer a laptop.
• Install timers or motion sensors on outdoor lights.

What other ways can you conserve electricity?
Reduce waste

• Recycle and buy recycled products.
• Choose products that have less packaging.
• Reuse, repair, or donate.
• Don’t buy it unless you really need it.
• Carry cloth bags when shopping.
• Use a refillable travel mug or water bottle.
• Give your time instead of material gifts, or donate to a charity in the recipient’s name.

What other ways can you cut down on waste?
Students

Celebrating 10 Years of Sustainability

#SSS10KC
Tom Jacobs
Mid-America Regional Council
tjacobs@marc.org
816-701-8352
Raffle Time
What’s New at City Hall

Development

• Saint Luke’s Hospital
• 150 Room Hotel
• Hallbrook Villas
• Waste Water Treatment Plant
• Fairways of Ironhorse Senior Living
• 24 Home Subdivision
• Brookwood Elementary School
What’s New at City Hall

Fire

• New Fire Truck
What’s New at City Hall

Fire

• New Fire Truck
• 3 New Paramedics
• ISO 1 Rated and Accredited
What’s New at City Hall

Parks & Recreation

- Vista 154 at Ironhorse
What’s New at City Hall

Parks & Recreation
  • Variety KC Playground
What’s New at City Hall

Parks & Recreation

• 2 New Art Pieces Coming
What’s New at City Hall

Parks & Recreation

• 100 Year Floods
What’s New at City Hall

Police

- CAPTURE
C.A.P.T.U.R.E. provides a data base of security camera systems in both residential and business areas of the city, which allows the police department to request owners of the camera systems to review footage if a crime has been committed in the area. The police department never has access to camera systems, only the footage once requested by law enforcement for an investigation.
What’s New at City Hall

Police

• Next Door App
• A free and private social media network for your neighborhood.
• Provides a trustworthy platform where neighbors work together to build better communities.
• Increases the flow of crime prevention information directly to residents.
What’s New at City Hall

Police

• Prescription Take Back Date with DEA – April 28th
What’s New at City Hall

Police

• Coffee with a Cop – Check website for dates and locations.

• Next one will be March 10\textsuperscript{th} at 10:00 am at Starbucks, 135\textsuperscript{th} and Briar.
What’s New at City Hall

Public Works

• LED Lighting on 135th Street
• Metal Pipe Replacement
What’s New at City Hall

Public Works

• LED Lighting on 135\textsuperscript{th} Street
• Metal Pipe Replacement
• Mission Road 119\textsuperscript{th} to 127\textsuperscript{th} Street
• 143\textsuperscript{rd} Street Utility Relocation
Mark Your Calendar

- April TBD Prairie Village Earth Fair
- April 21 Recycling Extravaganza at JCCC
- April 22 Earth Day Celebration
- March 31 Spring Trail Clean-Up
- April 28 Rx Take Back Day
- May 9 Bike/Walk to School
- May 14-18 Bike to Work Week
- June 9 Leawood Family STRIDE ‘n RIDE
- Sept 15 Citywide Recirculation Saturday
- Oct 3 International Bike/Walk to School
- Fall TBD Fall Trail Clean-Up
- Fall TBD Recycling Extravaganza

SAVE THE DATE 11th Annual Sustainability Summit | February 21, 2019
Learn more: leawood.org/sustainability
This presentation is on-line...we are willing to come to your HOA
Presentation is available at leawood.org/sustainability
Be the Difference.

THINK GREEN & SAVE YOUR WORLD
Raffle Time
Thank You!
Visit Our Partners

Save the Date!
Thursday, February 21, 2019
11th Annual Leawood Sustainability Summit & HOA Dinner Meeting

- Bike/Walk Leawood
- Leawood Cultural Arts
- The Leawood Foundation
- Leawood Information Services
- Leawood Public Works
- Leawood Parks & Recreation: Rain Gardens & Urban Forestry, Outdoor Education