



**Energy and Environment Committee
Regular Agenda
April 24, 2017
5:30 PM
Administrative Conference Room
Government Center
300 N New Ballas Rd**

1. Call to Order

2. Roll Call

3. Approval of Minutes

1. Approval of March 20, 2017 Energy and Environment Committee Meeting Minutes

4. Meeting Goals

- (a) Identify one or more potential activities/projects on which we can work with the Arts Committee;
- (b) Finalize two handouts for Arbor Day Event;
- (c) Finalize and approve Proposed Green Business Award Wording

5. Unfinished Business

- (a) Discussion with Creve Coeur Arts Committee Representative (Christine Faron)
 - Discussion of projects on which the two committees can work together
- (b) Report from Chair
 - Reminder of Native Plant Event (April 22, 9 a.m.) And Arbor Day (April 30, 1 p.m) - Both at Millennium Park
 - OneSTL Conference; regional goals
- (c) Green Business Award
 - Discuss and finalize wording
 - Approve working with City Economic Development Committee to establish for 2018
- (d) Green Certification of Businesses
 - Present updated draft; possible discussion
 - Plan to hold any action on this topic until May meeting when Councilwoman Travers can attend

1. Arbor Day Flyer

2. Committee Recruiting

3. Green Business Award

4. Green Business Certification

6. New Business

- (a) Members:
- (b) Staff Liaison:



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7. Adjourn



**Energy and Environment Committee
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1. Call to Order

2. Roll Call

Ben Lefton	Committee Member	(Absent)
Hal Harris	Vice Chair	
Joseph Martinich	Chair	
Judy Sherman	Committee Member	
Sheerie Green	Committee Member	
Jason Muchow	Committee Member	
Dat Ngo	Committee Member	
Jason Jaggi	Staff Liaison	
Alexis Travers	Council Liaison	(Absent)
George Seifried	Staff Liaison	(Absent)

3. Approval of Minutes

1. Approval of February 14, 2017 Energy and Environment Committee Meeting Minutes

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Hal Harris, Vice Chair
SECONDER:	Jason Muchow, Committee Member
AYES:	Harris, Martinich, Sherman, Green, Muchow
ABSENT:	Lefton

4. Report From Chair

A. Announcement: Arts Committee reps will attend April Meeting

Joseph Martinich explained the Arts Committee wants to share ideas and try and work on a project with the EEC.

Mr. Martinich invited the Arts Committee to the April 17, 2017 meeting.

B. County Building Code

Mr. Martinich stated he has no updates on Energy Efficiency changes for St. Louis County Building Code.

Mr. Martinich stated he emailed two county councilmen with St. Louis County, both replied and said thank you for the information, but the subject is not on the agenda.

Mr. Martinich stated he knows Hal Harris emailed his county councilmen and he hopes other committee members will also.

Minutes Acceptance: Minutes of Mar 20, 2017 5:30 PM (Approval of Minutes)



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Mr. Martinich stated the City's comprehensive plan is on the council agenda tonight and will be voted on, hopefully it will get final approval.

Mr. Martinich stated he and Judy Campbell (from stormwater committee) have been attending meetings for the comprehensive plan. He believes (with the help of Jason Jaggi) they have been successful in having sustainability included in the plan.

5. Unfinished Business

A. Arbor Day (April 30) Logistics: Who will be there; what we will do

Mr. Martinich stated he wants to make sure enough committee members are coming to help.

Ms. Green stated she has helped the HEB Committee in the past and they do not need someone the whole time so she plans to jump back and forth between the EEC and the HEB Committee.

After a brief discussion it appears there will be 3 or 4 members at the event.

Mr. Martinich reviewed the information to hand out for Arbor Day.

B. Sustainability Award and Sustainability Certification; Meeting with EDC

Mr. Martinich stated the Economic Development Committee gives out 3 awards every year, they are: Heart of the Community, Most Innovative Business and Favorite Restaurant.

The Committee had a general discussion about restaurants and it was acknowledged "The Post" is the only restaurant in Creve Coeur that is part of the Green Dining Alliance.

Mr. Martinich stated the EDC is in the process of deciding who will win the awards for this year.

Mr. Martinich stated the Chair of the EDC was contacted (by a staff or council liaison) about adding an award for sustainability and the EDC is interested, but the EEC needs to figure out what that award will be.

The Committee had a general discussion about the criteria for the current awards as an example.

Mr. Martinich said there is no rush to create the criteria for the award because it will not be available until next year, but he will be attending the EDC meeting in May to discuss it further.

The Committee had a general discussion about the Draft Green Business Award Memo prepared by Mr. Martinich and included ideas from both him and Ms. Travers.

C. Efforts to help business sustainability

Mr. Martinich stated he and Alexis Travers did all checks to see who was recycling and he said they found none.



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Mr. Martinich stated he talked to people working on sustainability in other municipalities and no one seems to have had much success getting commercial property owners to recycle. The best approach may be to go directly to the trash contractors and have them put together packages to make it financially more feasible for recycling.

Mr. Martinich stated it may be easier to start with one trash contractor, meet with them and see where the meeting goes and what they have to offer to determine how to approach other contractors.

Dat Ngo stated he went on vacation to California and every business had trash cans separated into sections and it was very simple to dispose of trash and recycle materials in the different bins all located in the same area.

Mr. Ngo asked how all these business could have developed a similar system for recycling.

Mr. Martinich stated that California requires recycling and eventually becomes part of the culture.

The Committee had a general discussion about leading the charge towards recycling.

Mr. Ngo stated when he worked at Ameren UE they would have Municipalities challenge each other to drive energy efficiency and he thinks the same would work with recycling.

- i. Business survey/recycling “audit”/ meetings**
- ii. Efforts to work with recycling and energy service providers/contractors to make sustainability efforts easier and less expensive**

6. New Business

7. Business from Members

Hall Harris stated he is continuing to work with two bicycle training programs.

Jason Muchow stated as the committee gets into the new agenda format he feels the committee needs to be specific in establishing and communicating goals.

Mr. Martinich stated he will try and set things up to bring one thing to conclusion moving forward.

Ms. Sherman stated she would like to know how to recruit more people for the committee.

Mr. Ngo stated he cannot make it to every meeting because his schedule is hectic so the committee needs to decide if his presence is helpful or not and, if not, then he will step down to make room for someone else.

Mr. Martinich stated the committee has talked about Mr. Ngo not attending meetings, and the Committee feels if he cannot make it to 80-90% of the meetings then he should resign.

Mr. Ngo said in that case he will resign, because he cannot make it to that many meetings, he would be lucky to make it to 50% of the meetings.



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Ms. Sherman said she is not planning to stay on the committee after her term expires in July.

The Committee suggested having a sign, fliers and, or applications at Arbor Day to draw in prospective candidates to become new members for the committee.

8. Business from Council Liaison

No business.

9. Business From Staff Liaison

No business.

10. Adjourn

Mr. Harris made a motion to adjourn.

Ms. Sherman seconded.

The Committee voted to adjourn the meeting.

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**Tips To Make Your Life Greener:
More Money in Your Pocket; Less Impact on the Environment**

Energy Efficiency Suggestions: Low or no cost ideas with quick “payback”

Lighting

- Replace incandescent and metal halide lights with LED or CFL/fluorescent lights
- Turn off lights if you do not expect to return to the room for 10 minutes or more (turn off LEDs even if you will be gone only a minute)

Heating and Cooling

- Check doors and windows for gaps; caulk and weather-strip even small openings
- Replace filter on furnace/air conditioner regularly
- Close vents (at least partially) in unused rooms
- Close your blinds and drapes on hot summer days; open them on cold days
- If you have ceiling fans, use them - then adjust the thermostat accordingly
- Review and program your programmable thermostat; if you don't have one, install one
- Plant a deciduous tree or two (those with leaves) on the south and west sides of your house: will let the sun heat the house in the winter and shade/cool it during hot seasons

Appliances

- Buy energy-efficient/EnergyStar appliances when you replace appliances
- Don't run the dishwasher until it is full
- Combine wash loads in the clothes dryer; better yet, hang-dry some of the clothes

Electronics/Computers

- Activate “sleep” mode for desktop computers; Turn off computers when they won't be used for several hours (saves electricity, and also increases computer security)
- Unplug cable boxes and DVR's if you are leaving home for more than a day

City of Creve Coeur Energy and Environment Committee

Waste Reduction and Recycling Suggestions:

Food

- Right-size your food purchases; Don't buy more food than you will use
 - Saves money on spoilage
 - Most food production is environmentally harmful: fertilizer & water-intensive
 - Right-sizing also reduces amount of packaging, shipping, and waste to landfill
- Check date labels: "sell by" dates do not necessarily indicate spoilage

Creve Coeur Curbside Recycling: Materials that are acceptable

- Almost any plastic or metal containers or packaging, including bathroom products (e.g. shampoo bottles, hair spray cans)
- Paper, chipboard, corrugated cardboard
 - Junk mail, magazines, paperback books
 - Food boxes, 12-pack soda carriers, shipping boxes
 - Even pizza boxes that have no food chunks stuck to the box
- Container glass (bottles, jars) - **BUT NOT** window glass, ceramics, or light bulbs

Items That Can Be Recycled, but NOT in Curbside Collection

- Plastic bags, newspaper sleeves, and dry cleaner film (take to Dierbergs or Schnucks)
- Electronics (take to e-waste processor - some processors will pay you for computers and computer components)
- Smart phones (these have value - many retailers will give you trade-in credit or cash)
- Christmas Lights (take to e-waste collector or Police Station in December/January)
- Motor Oil (many gasoline stations will accept)
- Clothing/textiles (accepted by Goodwill and many other not-for-profits/resale shops)
- Metal pipe, metal sheets, wire (these have value - scrap yards will pay you for these)

Do not put these in any recycling bins:

- Food or liquids; syringes or other "sharps"; ceramics, dishware, or window glass; multi-material flexible containers (e.g., CapriSun); yard waste

Yard Waste:

- Consider signing up with Republic to receive yard waste service: it's inexpensive and the large carts make yard work cleanup more convenient

If in Doubt, Don't Put It in Curbside Recycling

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Creve Coeur Curbside Recycling: Materials that are acceptable

- Almost any plastic containers or packaging
 - **BUT NOT:**
 - #6 plastic (expanded or rigid polystyrene/styrofoam; packing "peanuts")
 - Plastic film (bags, newspaper sleeves, wrapping, dry cleaner film)
- Bathroom products (e.g. shampoo bottles, hair spray cans)
- Paper, chipboard, corrugated cardboard
 - Junk mail, magazines, paperback books
 - Food boxes, 12-pack soda carriers, shipping boxes
 - Even pizza boxes that have no food chunks stuck to the box
- Aluminum and steel cans
- Container glass (bottles, jars) **BUT NOT** window glass or ceramics

Items That Can Be Recycled, but NOT in Curbside Collection

- Plastic bags and film (take to Dierbergs or Schnucks)
- Electronics (take to e-waste processor)
- Christmas Lights (take to e-waste collector or Police Station in December/January)
- Motor Oil (many gasoline stations will accept)
- Clothing/textiles (accepted by Goodwill and many other not-for-profits/resale shops)

Do not put these in any recycling bins:

- Food or liquids; syringes or other "sharps"; ceramics, dishware, or window glass; plastic bags or film; dirt/soil; multi-material flexible containers (e.g., CapriSun)

If in Doubt, Don't Put It in Curbside Recycling

Interested in the Environment?

Want to Help Creve Coeur and the St. Louis Area Become Greener?

Consider Joining Creve Coeur Energy & Environment Committee

The City Council appoints new members to committees on an annual basis with the majority occurring in June with terms beginning on July 1. Each term is for three years with term limits of three consecutive terms.

Board, Committee and Commission members are expected to attend no less than 50 percent of scheduled meetings each year. Unless otherwise provided by law or ordinance, a Board, Committee or Commission member may be removed by the same process as they are appointed.

To Apply: Submit your resume or biography and a letter of interest to Deborah Ryan (at dryan@ci.creve-coeur.mo.us) or complete the online application form at

<http://www.creve-coeur.org/FormCenter/Legislative-4-4/Board-Committee-and-Commission-Application-43-43>

For more information, call 314-872-2517.

Green Business Award (Draft Version 2; 3/31/17)**Description:**

Honors a Creve Coeur business or organization that has made sustainability (e.g., energy efficiency, recycling, composting, etc.) an integral part of its business practices.

Next Step: Meet with Economic Development Committee to get approval/work out agreement to make this one of their business awards (joint award)

Green Certification Ideas - (Draft Version 2; 3/31/17)

Provide new businesses with a list of 10-15 sustainable practices. Based on the number they adopt they would be considered for a bronze, silver or gold sustainability designation by the City.

Some possible/sample practices:

1. Use LED or other high-efficiency lighting
2. Use high-efficiency HVAC system
3. Recycle wastes
4. Compost organic wastes
5. Donate unused food to food banks or other appropriate charities
6. Eliminate the use of polystyrene/Styrofoam
7. Utilize recyclable to-go containers
8. Install sustainable energy system (solar panels; geothermal)
9. Use high-efficiency/low-carbon vehicles
10. Provide vehicle re-charging station(s)
11. Provide bicycle parking/racks
12. Use water-efficient faucets, toilets, and other water fixtures
13. Use sustainably-sources materials

Wherever possible, we would provide web links for relevant on-line resources for each practice. For example, we could provide links to Ameren incentives for business EE incentives.

Questions that need to be answered:

1. Should there be different practices listed for restaurants/food retailers (groceries) and other businesses?
2. Should the certification (initially) be restricted to new businesses/organizations?
3. Who would do the site visits/verification and certification? Would probably need City employee - what would this cost?
4. What should be the specific practices, and what should be the points needed to be certified?