



**Energy and Environment Committee
Regular Agenda
February 26, 2018
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 January 29, 2018 Energy and Environment Committee Meeting Minutes**
- 4. Unfinished Business**
 - A. Update on 2018 Green Business Award***
 - B. Criteria Process for Green Business Certification***
 - C. Update on Sustainability Legislation/Ordinances***
- 5. New Business**
 - A. Arbor Day Volunteers (April 29 1-3 pm in Millennium Park)***
 - B. Questions for Creve Coeur Citizens survey***

Possible questions for Creve Coeur 5-year survey of residents

 1. Would you support requiring owners of multifamily buildings provide recycling services to tenants at no additional cost?
 2. Would you support requiring owners or owner-occupants of commercial buildings to recycle recyclable wastes?
 3. Would you support providing discounts on building permit fees for projects designed to achieve a specified improvement in energy efficiency?
 4. Would you support providing discounts on building permit fees for projects primarily involving the installation of sustainable energy (e.g., solar panels, geothermal energy)?
- 6. Business from Members/Chair**
- 7. Business from Council Liaison**
- 8. Business from Staff Liaison**
- 9. Adjourn**



**Energy and Environment Committee
Regular Minutes
January 29, 2018
5:30 PM
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1. Call to Order

2. Roll Call

Ben Lefton	Committee Member	
Hal Harris	Vice Chair	
Joseph Martinich	Chair	
Sheerie Green	Committee Member	
Jason Muchow	Committee Member	
Greg Campbell	Committee Member	(Absent)
Alexis Travers	Council Liaison	(Absent)
George Seifried	Staff Liaison	

3. Approval of Minutes

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

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

4. Unfinished Business

A. Updates On Energy Bench-Marking Efforts

Mr. Martinich stated the two committee members who are working on this project are not in attendance.

Mr. Martinich stated it does not seem like a lot of entities are using "Portfolio Manager" at this time.

Committee had a general discussion.

B. Update on Green Business Award

Mr. Muchow stated there was the Green Business Award and the Green Business Certification. He suggested the Certification be a requirement for the Green Business Award. He also suggested any business could qualify for the certification, but that they would need to be nominated for the Award.

Mr. Muchow stated he went over previous selection criteria and pruned them down to consist of more obtainable practices for the nominees.



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Mr. Muchow recommended the nominee meet a minimum of 2 of the required practices to be eligible for the certification. When a business license is being renewed a notice for the certification process could be provided, the city's website could also include information and resources and initiatives on the procedure to become certified. An emblem or sticker could be provided for certified business to post near the front door to create recognition and awareness. Businesses that are certified would automatically be nominated for the Green Business Award.

Mr. Muchow stated the food industry would be separate to coincide with Green Dining Alliance certification.

Mr. Harris brought up the newsletter and that native landscapes were mentioned as being items that are considered green and helpful to the environment. The committee has not discussed this aspect and wondered how they would determine it was met.

Mr. Seifried said Planning and Zoning Commission typically sets the requirements for landscaping and monitors business to make sure they are maintaining what is approved.

The Committee had some discussion on lighting standards and how much weight should be given to businesses for using energy-efficient lighting.

The Committee had a general discussion about a grading scale

Ms. Green asked what the objective was regarding the award. If people are already recycling they will continue to do so, she said she thought the objective should be to get all businesses interested in being more green.

Mr. Muchow suggested the EEC is small enough, so that the committee could review the applications during a meeting.

Mr. Muchow stated at the end of the day awareness is the main objective.

Ms. Green asked how do they know to self-nominate?

Mr. Muchow stated it could be added to the business license application, put on the website and mentioned in the newsletter.

Mr. Martinich stated it would likely be a trickle effect in regards to businesses noticing certified businesses and the participating themselves.

Ms. Green asked what they would get besides a sticker on the door.

Mr. Lefton said some of the requirements are already quite simple and are part of current building code.

Mr. Harris said some businesses don't have waste and have very little room to improve.

Mr. Muchow said wording could be changed to make the requirements broad.

Ms. Green said there has to be some way to reward someone who has no waste.

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Mr. Martinich went over how the businesses would be recognized.

Mr. Muchow asked how the criteria would be met.

The Committee discussed meeting the minimum criteria, it was suggested the minimum criteria be 3-4 items from the list.

Mr. Muchow stated he felt 3 items would be fine, but some items on the list require a hefty investment.

Ms. Green asked how they would determine how often the re-certification should be revisited.

Mr. Lefton suggested it be every 2-3 years.

The Committee suggested LED be changed to LED or other high efficiency lighting, to broaden the requirements in this category.

Mr. Muchow left at 6:00PM

1. Green Business Certification Recommendation

RESULT:	ANNOUNCED
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C. Update on Sustainability Legislation/ordinance

Mr. Martinich talked about cities and states that require commercial building owners to use Portfolio Manager for energy benchmarking.

Mr. Martinich said as of 2016 there were at least 18 cities requiring use of Portfolio Manager. He said St. Louis City now is also doing it, but is not on the 2016 list. He said the 2 most similar cities are Menlo Park, California and Burlington, Vermont. He said Burlington is going net zero energy and is in a class by themselves. He said their electricity is fully sustainable and they sell the excess.

There was some discussion as to how Burlington is sustainable.

Mr. Martinich said that of the cities that have passed the ordinances, they were implemented in phases. He said all the main cities in the north have started implementation and in the south, only Atlanta has started.

Some discussion was held regarding the size of the buildings in Creve Coeur.

Mr. Martinich said Kansas City has solar panels on 60 of the government buildings. He gave some other examples of improvements made around the country.

There was some discussion about a handout from Mr. Martinich. He suggested they come up with 2-3 things to pursue.

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Mr. Seifried said the building code would help with implementation.

Mr. Martinich said it seemed that St. Louis County was trying to water down some of the new International Efficiency Code.

Mr. Seifried suggested they deviate from the county and bring Creve Coeur's Chief Building Official in to discuss the parameters of their goals and methods of implementation.

They agreed to invite him to attend to the next meeting.

There was some discussion as to how St. Louis County has lower standards than what the EEC would like to have in regards to their goals.

Mr. Seifried said the inspectors wouldn't be against doing the inspections.

Some suggestions were made in regards to construction and demo recycling. It was suggested to look at University City and develop a long term plan.

Ms. Green asked if they could get a copy of the University City ordinance.

Ms. Green asked if the new police building would have met the University City ordinance requirements.

Mr. Martinich said he did not believe so and that is why adopting a similar ordinance would be nice to have for the city.

Ms. Green asked how they would go about implementing an ordinance.

Mr. Seifried said the process is complex. A draft would need to be created, there would be a discussion and work sessions between the EEC and the council, and then after a final draft is produced it could go to City Council for a vote.

The committee discussed an ordinance University City has which requires a minimum of LEED Silver certification for all City owned property, if a new building is constructed or an old building is renovated.

Mr. Seifried reminded the Committee increasing the minimum standards for City owned property could have an effect on property taxes.

Mr. Martinich said he asked the City Administrator and the Director of Public Works for a copy of the scorecard for the new police building and he had not received it yet.

The Committee had a general discussion about the New Police Building and the efforts to include more green initiatives in the construction.

Ms. Green asked why the building does not meet LEED Silver.

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Mr. Martinich said it was suggested to put in solar panels and a more conservative HVAC system and that would help meet the requirements. He said there was a lot of concern about initial cost, not long term pay back.

1. Some Cities Requiring Sustainable Energy Regulations

RESULT:	ANNOUNCED
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**2. Possible Improvements CC Might Do to Improve Sustainability Revised
1.29.18**

RESULT:	ANNOUNCED
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5. New Business

None

6. Business from Members

None

7. Business from Council Liaison

None

8. Business from Staff Liaison

None

9. Adjourn

The Committee had a discussion about when to hold the next meeting.

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