



**AGENDA
CITY OF CREVE COEUR
ENERGY AND ENVIRONMENT
COMMITTEE
ONLINE MEETING
JULY 19, 2023
5:30 PM**

Online Meeting Link: <https://us02web.zoom.us/j/89445698021>

CALL TO ORDER

ROLL CALL

APPROVAL OF MINUTES

- 1. June 21, 2023 Energy and Environment Committee Meeting Minutes**

UNFINISHED BUSINESS

- 2. Greenhouse Gas Inventory Recommendation**
- 3. Priorities for Fiscal Year 2024**
- 4. Newsletter Articles**

NEW BUSINESS

- 5. Chair and Vice Chair Nomination**

BUSINESS FROM MEMBERS

BUSINESS FROM COUNCIL LIAISON

BUSINESS FROM STAFF

ADJOURNMENT

Posted by: _____

Date/Time posted: _____

If you need special accommodations to attend a meeting, services may be arranged by contacting the Office of the City Administrator in advance.



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**MINUTES
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CALL TO ORDER

ROLL CALL

Committee Chair Hal Harris - Absent
Committee Vice Chair Andrew Lowenthal - Present
Committee Member Greg Campbell - Present
Committee Member Walker Gaffney - Present
Committee Member Sheerie Green - Absent
Committee Member Saranya Konala - Present
Committee Member Karen Kuratnick - Absent
Committee Member Donna Spence - Present

Council Liaison Nicole Greer - Absent
Staff Liaison Melissa Bradford - Present

APPROVAL OF MINUTES

1. April 19, 2023 Energy and Environment Committee Meeting Minutes

RESULT: Motion to accept April 19 2023 minutes

MOVER: Campbell

SECONDER: Spence

AYES: Andrew Lowenthal, Greg Campbell, Walker Gaffney, Saranya Konala, Donna Spence

NAYS: None

NEW BUSINESS

2. Solar Street Light Cost Share Pilot Program

The Committee reviewed the proposed solar street light program. The Committee agreed that solar-powered street lights are a better alternative to electric-powered street lights. However, the Committee had concerns that excessive artificial street lighting may have a negative impact on human health, wildlife, and public safety.



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The Committee voted to approve the following recommendations.

1. **Include an educational coversheet with application** – Including an educational coversheet with all Street Light Installation Request Forms will help educate residents on responsible outdoor lighting as recommended by the International Dark-Sky Association (IDA). According to the IDA, responsible outdoor lighting is (1) useful, (2) targeted, (3) low light levels, (4) controlled, and (5) the appropriate color.
2. **Limit street lights to 3000K or less** – Exposure to blue light at night has been shown to harm human health and endanger wildlife. The IDA recommends using lighting that has a color temperature of no more than 3000 Kelvins.
3. **Direct light downwards** – Using a shield to target the direction of the light beam downward helps minimize the negative impacts of light trespass and glare.
4. **Motion activated.** Use motion-activated street lights if available, so that the light is off when it is not needed.
5. **Additional education through Dark Sky Missouri** – Dark Sky Missouri is a local chapter of IDA and offers informational presentations to municipalities on the impacts of light pollution. Dark Sky Missouri gave a presentation to the Energy and Environment Committee at its April 2023 meeting. The Committee is recommending the City Council listen to a brief presentation by Dark Sky Missouri to learn more about light pollution.

RESULT: Motion to make the above five recommendations regarding the proposed solar street light program

MOVER: Gaffney

SECONDER: Konala

AYES: Andrew Lowenthal, Greg Campbell, Walker Gaffney, Saranya Konala, Donna Spence

NAYS: None

3. Priorities for Fiscal Year 2024



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Andy Lowenthal read a list of possible priorities for FY24. Donna Spence stated the committee should consider what will make the biggest impact community wide. Greg Campbell stated the committee should communicate with the equivalent of the E&E Committee in other cities to learn what they are doing. The committee agreed to consider priorities for FY24, send any suggestions to Melissa Bradford before the next meeting and discuss further at the next meeting.

4. Newsletter Articles

Donna Spence suggested the committee write informational articles for the newsletter to educate residents on recycling and other environmental and sustainability topics. The committee discussed creating a bank of draft articles for review by the committee at future meetings before later publication in the newsletter.

UNFINISHED BUSINESS

5. Greenhouse Gas Inventory Recommendation

Staff liaison Melissa Bradford stated this item is tentatively scheduled for the July 24th City Council meeting.

BUSINESS FROM MEMBERS

Greg Campbell suggested members reach out to other communities to see what other cities and organizations are doing. Saranya Konala stated there would be a virtual presentation on June 27th about local municipal sustainability efforts hosted by the Mid-County Sustainability Consortium.

BUSINESS FROM COUNCIL LIAISON

No discussion was held.

BUSINESS FROM STAFF

Melissa Bradford stated the city has officially submitted the grant application for the electronics recycling event scheduled for the fall. The next committee meeting will be held virtually on Wednesday, July 19. Elections for chair and vice chair will take place at the next meeting.



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