

CITY OF LAKE SAINT LOUIS  
GREEN ENVIRONMENTAL ADVISORY COMMITTEE  
MEETING MINUTES  
JULY 31, 2009

The meeting was called to order at 9:00 a.m. at Lake Saint Louis Civic Center Board Conference Room.

**IN ATTENDANCE:**

Chairman Scott Ellis, Ben Hanewinkel, Keith Stone, Alderman John Pellerito, Alderman Charlotte Norton, Steve Schertel Director of Community Development, and Brenda Cueller, acting as recording secretary. Absent: Vice Chairman Ed Young and Jane Wilson.

**CALL TO ORDER:**

Chairman Ellis called the meeting to order.

**MINUTES: June 26, 2009**

Chairman Ellis stated on page 1 under "**Committee Member Vacancy**", the following words "due to time constraints" on the third line should be placed on the first line after Dana Delibovi.

**MOTION TO APPROVE MINUTES:**

Keith Stone made a motion to approve the June 26, 2009 Green Environmental Advisory Committee meeting minutes as amended. The motion was seconded by Ben Hanewinkel and unanimously approved.

THE AMENDED MINUTES FROM THE JUNE 26, 2009 GREEN ENVIRONMENTAL ADVISORY COMMITTEE MEETING ARE HEREBY APPROVED, AS NOTED ABOVE.

**GENERAL DISCUSSIONS:**

***CARBON EMISSIONS***

Ben Hanewinkel passed out a sheet with actual and target energy performance results for City Hall obtained through an Energy Star program. Mr. Hanewinkel stated he was using the Energy Star benchmark for commercial buildings. Mr. Hanewinkel stated the City Hall building scored 12, with a target score of 75 needed to obtain an Energy Star performance label. The Committee discussed the City Hall energy and carbon emission values. A question was raised whether the police department which operates 24/7 was figured into obtaining the results. The Committee then discussed ways to reduce energy use within City Hall. Alderman Pellerito noted that Cottleville gets 1% of their

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energy from wind power and Keith Stone stated that blocks of kilowatt hours can be purchased through Cuivre River Electric Cooperative that comes from renewable resources. Mr. Hanewinkel stated that a process to adjust the operation of utilities the City Hall building is needed and an action plan developed to get a better (higher) Energy Star performance rating.

Chairman Ellis stated that Steve Schertel, Director of Community Development, will work to bring Mike Dean (the building architect) to the next meeting, and that the Committee will come up with actions for the next meeting that can be done to reduce energy use in City Hall. The Committee also will examine vehicle fuel use by City staff.

***FEDERAL STIMULUS BLOCK GRANT***

Alderman Pellerito stated Paul Markworth, City Administrator, and he would meet with Bill Warner on Monday, August 3, in the a.m. regarding how to apply as a small city for the Federal Stimulus Block Grant. The Committee discussed what activities are eligible for approval, including funds to help other buildings achieve higher Energy Star performance ratings. It was mentioned that the August 10<sup>th</sup> application date will be pushed back further.

The Committee asked Keith Stone what incentives were offered to businesses by Cuivre River Electric Cooperative and to provide a link to CREC website. The Committee discussed getting information out to the residents regarding obtaining an energy audit at no cost to the residents. Chairman Ellis questioned if CREC audit qualifies for tax credits. Chairman Ellis asked that a link to energy-saving incentives by CREC be placed on the Committee's website.

***RECYCLING***

Chairman Ellis stated he and Vice Chairman Young visited a recycling site and reported their findings to the Committee. The Committee questioned the City's trash hauling and recycling bid and when the bid goes out. The Committee would like to see more recycling and less waste headed for the landfill. Chairman Ellis stated that Steve Schertel was going to look into sharing a copy of the trash hauling and recycling bid document with committee members. The Committee discussed setting up an annual drop-off event for bigger recyclables (electronics and appliances), and Chairman Ellis said he would contact The Meadows as a location for this event.

***To Do List:***

- Develop Committee website
- Measure a carbon footprint for City Hall using professional and/or simple models for measuring emissions.

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- Develop recommendations for City Hall operation and staff activities to reduce energy use and carbon emissions.
- Expand this analysis for other Lake Saint Louis buildings and households.
- Inform and educate the community through the website and articles in Newstime and The Happenings.
- Help to conserve green space, trees, and bike paths in the community.
- Amend ordinance regarding landscaping plans to encourage use of native plants.
- Consider stormwater management plan and other water quality issues.
- Inform residents regarding utilization of pesticides and fertilizers on their lawn.
- Assist City staff in application for the Energy Efficiency and Conservation Block Grant.
- Learn about City ordinances and building codes that promote energy efficiency and “green” living.
- Promote more participation in recycling in City.
- Investigate special appliance and electronics recycling programs.
- Promote greater use by the City and individuals of compact fluorescent lights (CFL).
- Establish a safe disposal location for CFL’s.
- Investigate reuse of yard wastes collected in the City.
- Place home kwh measuring devices in local libraries.

***LONG-TERM ACTION PLAN:***

- Make a plan on how to measure greenhouse gas emissions (carbon footprint) for City.
- Analyze energy inputs to arrive at Lake Saint Louis City Hall carbon footprint.
- Report recommendations for saving energy and lowering greenhouse gas emissions to the Board of Aldermen.
- Provide other “green” recommendations to the Board of Aldermen, including recycling program, green space preservation, transportation choices, and enhanced water quality practices.
- Establish long-term practices for education of citizens for green/sustainable living.

**NEXT MEETING:**

Friday, August 28, 2009 at 9:00 a.m. at Lake Saint Louis Civic Center Board Conference Room.

**AGENDA:**

1. Continued discussion of energy utilization (and Energy Star performance rating) of City Hall – with invited guests.

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2. Update on Federal Energy Block Grant application.
3. Update on community recycling program and special electronics/appliance recycling event.
4. Updates on other items on the "To Do List."

**ADJOURNMENT:**

The meeting adjourned at approximately 10:18 a.m.

*Approved*

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Brenda Cueller  
Serving as recording secretary of the meeting