

**CITY OF LAKE SAINT LOUIS  
GREEN ENVIRONMENTAL ADVISORY COMMITTEE  
MEETING MINUTES  
OCTOBER 30, 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, Vice Chairman Ed Young, Jane Wilson, Alderman John Pellerito, Alderman Charlotte Norton, and Brenda Cueller, acting as recording secretary. Absent: Committee Member Ben Hanewinkel, Committee Member Keith Stone, and Steve Schertel, Director of Community Development. Present were Bart Alspaugh, Building Inspector II, and Chris Ryan with Cuiivre River Electric.

**CALL TO ORDER:**

Chairman Ellis called the meeting to order.

**MINUTES: September 25, 2009**

**MOTION TO APPROVE MINUTES:**

Vice Chairman Young made a motion to approve the September 25, 2009 Green Environmental Advisory Committee meeting minutes. The motion was seconded by Jane Wilson and unanimously approved.

THE MINUTES FROM THE SEPTEMBER 25, 2009 GREEN ENVIRONMENTAL ADVISORY COMMITTEE MEETING ARE HEREBY APPROVED, AS NOTED ABOVE.

**GENERAL DISCUSSIONS:**

***ENERGY AUDIT FINALIZATION AND RECOMMENDATIONS***

Chairman Ellis stated that Alderman Pellerito was presenting the Committee's recommendation regarding the Energy Star performance rating of the City Hall building at the next Board of Aldermen meeting Monday, November 2, 2009. Alderman Pellerito will also explain the Committee's process and results regarding the Energy Star performance rating. Alderman Pellerito stated he would explain to the Board of Aldermen how to improve the score through changes. The Committee reviewed the No Cost, Low Cost and High Cost recommendations, and settled on the following:

**NO COST RECOMMENDATIONS**

- Turn off computers, printers, office lights, and other electronic devices and appliances at night.

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- Present recommendations to employees to get them involved.
- Turn down/up thermostats when appropriate.
- Open/close blinds in windows facing south.
- Test City Hall for energy leaks with a blower and thermal imaging camera (now set for December 8<sup>th</sup>).

**LOW COST RECOMMENDATIONS**

- Use caulking and sealant to plug air leaks.
- Change out current fluorescent lights with T8 tubes.
- Blow in additional insulation.
- Install solar intake tubes to reflect daylight.
- Shade A/C unit with native plants.
- Add outlet gaskets along exterior walls outlets.
- Replace blinds with insulating blinds.
- Add attic ventilation for summer heat buildup.

**HIGH COST RECOMMENDATIONS**

- Replace A/C system with more energy-efficient unit.
- Add light switches with motion detection feature.

***GREEN ENVIRONMENTAL ADVISORY COMMITTEE TENURE***

Chairman Ellis discussed the Committee becoming a permanent committee and not on an as-needed basis. Alderman Pellerito stated that the Committee's operation for one year will be done in spring 2010, and grant applications associated with Federal stimulus funds will continue through 2010. Alderman Pellerito would like the Committee now to work on an initial grant request (see below). Chairman Ellis noted that there is much the Committee could do to continue to help the Board and City staff with environmental stewardship matters.

***UPDATE ON FEDERAL STIMULUS BLOCK GRANT***

Alderman Pellerito discussed the grant time frame:

- Mid-December 2009 – application submitted.
- January 2010 – project in place.
- February 2010 – receive money.
- Two and one-half (2½) years to complete.

Alderman Pellerito stated Missouri has \$12.5 billion in stimulus block grant money which will be spread through 1,500 communities, non-entitlement cities. Alderman Pellerito said St. Peters, O'Fallon, St. Charles are entitlement cities and have already received their money. Alderman Pellerito stated that smaller communities should partner with a

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local business when applying, such as the City applying with Cuivre River Electric for more community energy audits and light switches for City Hall. Alderman Pellerito said the projects listed on the application need to show costs and energy savings. The Commission discussed the different projects the City could apply for grant money:

- Lighting at Founders Park
- Incentives for building/home energy audits, with additional incentives for follow-through work
- Electric vehicles for certain City activities
- Street lighting renovation
- City Hall building – heating/cooling, light switches, run-off water retention and recovery system

***Report on Electronics and Appliance Recycling Event***

Chairman Ellis stated there was a good turnout, with plenty of volunteers to help. Chairman Ellis noted that they took in 25 tons of items, filling 2½ tractor trailers. Our expectations were surpassed. Chairman Ellis said the recycling event has been budgeted for next year by the City.

**NEXT MEETING:**

Friday, November 20, 2009 at 9:00 a.m. at Lake Saint Louis Civic Center Board Conference Room.

**AGENDA ITEMS FOR OCTOBER 2009:**

1. Update on Committee's energy efficiency recommendation for City Hall.
2. Update on Federal Block Grant.
3. Discussion about becoming a permanent advisory committee and Missouri's Sunshine Law.
4. Commitment to annual drop-off recycle event.
5. Report from St. Charles County "development near waterways" meeting.
6. New goals and initiatives.
7. Next month's agenda (meeting scheduled for December 18, 2009 at 9:00 a.m.).

**ADJOURNMENT:**

The meeting adjourned at approximately 10:15 a.m.

*Approved*

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Brenda Cueller  
Serving as recording secretary of the meeting