

**CITY OF LAKE SAINT LOUIS  
GREEN ENVIRONMENTAL ADVISORY COMMITTEE  
MEETING MINUTES  
FEBRUARY 26, 2010**

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

**IN ATTENDANCE:**

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

**CALL TO ORDER:**

Chairman Ellis called the meeting to order.

**MINUTES: December 18, 2009**

**MOTION TO APPROVE MINUTES:**

Keith Stone made a motion to approve the December 18, 2009 Green Environmental Advisory Committee meeting minutes. The motion was seconded by Vice Chairman Young and unanimously approved.

THE MINUTES FROM THE DECEMBER 18, 2009 GREEN ENVIRONMENTAL ADVISORY COMMITTEE MEETING ARE HEREBY APPROVED, AS NOTED ABOVE.

**GENERAL DISCUSSIONS:**

There was a brief discussion regarding the policy of absences by committee members.

***REPORT ON CHRISTIAN ENVIRONMENTAL SERVICES***

The Committee had a general discussion regarding the waste disposal pamphlet to be distributed to residents, arrival of the new 65-gallon recycling carts to residents, and the omission of the sticker placed on the carts informing residents of the waste that can be disposed of in the cart. Vice Chairman Young stated Patrick McLaughlin, with Christian Environmental Services, said the sticker was eliminated due to cost. The Committee discussed the sticker's placement/distribution at a future date for the recycling carts. The Committee discussed placing a list of items that can be recycled on the Green Environmental Advisory Committee's website.

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***UPDATE ON THE FEDERAL COMMUNITY BLOCK GRANT***

Chairman Ellis said the Federal Community Block Grant application has been submitted with one project – street lights with Cuivre River Electric. Chairman Ellis stated that the ball field lights at Founders Park could not be submitted because the proposal could not show a 10-year payback. The Committee had a general discussion regarding stimulus money and making sure the City obtains its share as a non-entitled City. Chairman Ellis said if the proposed project is approved and the City saves money, the findings should be publicized.

Chairman Ellis asked the Committee if a site had been found for disposal of light bulbs. Vice Chairman Young stated that the Home Depot website stated their stores accepted used bulbs. A brief discussion was held regarding a collection site for used bulbs.

***UPDATE ON COMMITTEE RECOMMENDATIONS FOR ENERGY EFFICIENCY IN CITY HALL***

Alderman Pellerito said Paul Markworth was going to present the Committee's recommendations for energy efficiency to the Department Heads at a staff meeting. Alderman Pellerito also stated he had contact with Gary Fries, Certified Building Performance Verifier, who is with ASERusa to obtain a bid regarding a simple energy audit on the City Hall /Police Facility building. Alderman Pellerito said ASERusa performed a preliminary review of the City Hall/Police Facility building's layout and mechanical plans. Alderman Pellerito discussed the services that could be performed:

- Building Energy Review (Level One) – This review would entail performing a Building Air Leakage Test and Infrared Thermography Test. A Level One report would be provided that would include an Air Change Per Hour Report with a limited Infrared Thermography Report. Cost \$950.
- Building Energy Review (Level Two) – An option for computer modeling for energy use and emissions using DOE-Approved Energy Audit software for the entire City Hall/Police Facility building can be performed. The following reports showing air leakage, ventilation requirements, building equipment needs sizing, and emissions would be produced. Cost \$2,500 additional for this process.

The Committee had a general discussion regarding the bid and cost. Keith Stone volunteered Tim Hooton from Cuivre River Electric to complete an energy audit of City Hall at no cost using a thermal imaging camera. John Pellerito and Keith Stone will work out a time for this to occur with Derek Koestel, Director of Public Works.

***PRESENTATION ON “GREEN ORDINANCES”***

Steve Schertel, Director of Community Development, stated Weldon Springs was in the process of developing a “Green” set of City ordinances. He and John Pellerito will try to

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find out more about this. Mr. Schertel said St. Charles City had a “Green” ordinance and passed out copies of their “Green Point Rating System Guide.” Mr. Schertel discussed St. Charles City’s “Green Point Rating System Guide” noting this was an incentive program for developers/contractors. The St. Charles City Green Point Guide listed many building-associated activities for accumulating points. Mr. Schertel noted there were other programs, such as the National Association of Home Builders and the local Home Builders Association. Mr. Schertel mentioned that both organizations also had “Green” standards. He also mentioned an additional organization, United States Green Building Council, which also provides standards. Finally, Mr. Schertel stated that the City is currently studying adoption of a new edition of International Building Codes.

***RCGA – ST. LOUIS GREEN BUSINESS CHALLENGE***

Alderman Pellerito stated that Mayor Potter and Paul Markworth, City Administrator, attended a St. Louis RCGA meeting. Alderman Pellerito said when the Mayor and Paul Markworth came back from the RCGA meeting, they informed him about the launching of the “St. Louis Green Business Challenge”, which is to recognize businesses/organizations that follow through on initiatives to save energy and natural resources, and operate in a sustainable fashion. The Mayor informed Alderman Pellerito that an application fee has been paid for the Green Environmental Advisory Committee to enter. Alderman Pellerito briefly discussed what “Green Challenges” the Committee has done and what the Committee will accomplish.

***OTHER COMMITTEE INITIATIVES (OLD AND NEW)***

Alderman Pellerito stated he needs from the Committee cost estimates regarding items that may be performed on the City Hall/Police Facility building to increase energy savings to present to the Board of Aldermen.

Alderman Pellerito also stated that City Hall would utilize organic fertilizers provided by Green’s Country Store free of charge for one year. If the City is satisfied with the results of the fertilizer, the City will then purchase fertilizer exclusively from Green’s Country Store. Alderman Pellerito described the benefits of utilizing organic fertilizer and informing residents of the City’s results.

Alderman Pellerito stated that he had information from a regional initiative called “Focus St. Louis” that offered an opportunity for local governments to purchase collectively environmentally-responsible items such as office supplies. He will provide more information at our next meeting.

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***To Do List:***

- Develop Committee website
- Measure a carbon footprint for City Hall using professional and/or simple models for measuring emissions.
- 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 energy efficiency and other sustainability grants.
- 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, April 30, 2010 at 9:00 a.m. at Lake Saint Louis Civic Center Board Conference Room. The March 26, 2010 meeting was canceled due to a lack of quorum.

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**AGENDA ITEMS FOR APRIL 2010:**

1. Introduction of new Committee members. (Scott Ellis)
2. Update on Energize Missouri Grant. (Keith Stone)
3. Update on City Hall energy-efficiency recommendation's follow-through, including presentation to employees, budget planning, and Cuivre River Electric thermal imaging analysis. (John Pellerito, Keith Stone)
4. Update on 2010 Drop-off Appliance and Electronics Recycling event. (Scott Ellis)
5. Update on "Green" building standards. (Steve Schertel)
6. Description of Focus St. Louis/Environmental Sustainability Road Map. (John Pellerito)
7. Other old/on-going initiatives.
8. New initiatives.

**ADJOURNMENT:**

The meeting adjourned at approximately 10:05 a.m.

*Approved*

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Brenda Cueller  
Serving as recording secretary of the meeting