

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
MEETING MINUTES
DECEMBER 18, 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, Ben Hanewinkel, Jane Wilson, Keith Stone, and Alderman John Pellerito. Absent: Alderman Charlotte Norton. Also present: Steve Schertel, Director of Community Development and Brenda Cueller, acting as recording secretary. Present: Patrick McLaughlin, President of Christian Environmental Services and Mari Fahrendorf, Vice President of Christian Environmental Services.

CALL TO ORDER:

Chairman Ellis called the meeting to order.

MINUTES: November 20, 2009

MOTION TO APPROVE MINUTES:

Keith Stone made a motion to approve the November 20, 2009 Green Environmental Advisory Committee meeting minutes. The motion was seconded by Vice Chairman Young and unanimously approved.

THE MINUTES FROM THE NOVEMBER 20, 2009 GREEN ENVIRONMENTAL ADVISORY COMMITTEE MEETING ARE HEREBY APPROVED, AS NOTED ABOVE.

GENERAL DISCUSSIONS:

REPORT ON CHRISTIAN ENVIRONMENTAL SERVICES

Chairman Ellis stated he took a tour of the Christian Environmental waste management facility and was shown a pamphlet Christian Environmental did for the City of Fenton to show their residents different ways to dispose of items. Chairman Ellis stated Patrick McLaughlin with Christian Environmental Services was present to discuss the services they provide to the City.

Patrick McLaughlin, President of Christian Environmental Services, stated that when they submitted their proposal to the City for renewal of waste collection services, included in the proposal was an offer to create a pamphlet to be mailed to the residents. Mr. McLaughlin said the estimated cost to create and mail the pamphlets would be

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approximately \$9,000 – minimum \$1 per pamphlet. Mr. McLaughlin also discussed distributing 65 gallon carts to residents for recycling. Mr. McLaughlin stated there are grants that can be procured for both the pamphlets and carts.

Mari Fahrendorf, Vice President of Christian Environmental Services, stated they would like to get the pamphlet out to the residents before February. Ms. Fahrendorf discussed the different items to be included in the pamphlet that would educate residents regarding trash, recycling materials, and items that can and cannot be picked up. Ms. Fahrendorf also said they hope that by next fall they could offer residents the ability to vacuum up their leaves left by the road for an additional cost.

The Committee had a general discussion regarding:

- 65 gallon cart
 - Will a list of what can be recycled be placed on the cart? *Yes!*
 - Give option on size of recycle bin. *Yes!*
 - Incentive to recycle? *Mr. McLaughlin mentioned that only 18% of recyclable items in Lake Saint Louis trash are actually recycled. He said that this is very low relative to other community customers, and should be 50% to 75%.*
 - Should this be publicized? *Yes!*
- Grants for pamphlets and recycling carts. *Ed Young and Scott Ellis volunteered to help Christian Environmental Services prepare the pamphlet.*
- Does the City want to make money from recyclables by selling to companies that utilize the waste to make products? *No! This happens further along in the waste stream.*

UPDATE ON THE FEDERAL COMMUNITY BLOCK GRANT

Alderman Pellerito gave an update on the Federal Community Block Grant application process. Alderman Pellerito said that both projects (street lights with Cuivre River Electric and ball field lights at Founders Park) will need to show energy and carbon savings. Proposals must be done by January 15, 2010. Alderman Pellerito further said that both projects must have a 10 year payback through energy savings costs and that the City and partners must provide 25% of the project costs. Alderman Pellerito along with Scott Ellis and Ed Young plan to continue work on the two proposals.

Finally, two other projects were mentioned relative to energy savings for the community:

- City Hall building (light switches, heating/cooling, and water recovery system)
- Public Works old building (renovation for a new use)

UPDATE ON GREEN ENVIRONMENTAL ADVISORY COMMITTEE TENURE

Alderman Pellerito stated that the Board of Aldermen requested that the Committee meet regularly for the next year (2010) and then on an as-needed basis.

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UPDATE ON COMMITTEE'S ENERGY EFFICIENCY RECOMMENDATION FOR CITY HALL

Chairman Ellis said there was a conflict on December 8, 2009 regarding the "thermal imaging/blower" test of City Hall. Alderman Pellerito said a new date needs to be set. Alderman Pellerito and Ben Hanewinkel will work on this. This test will yield a report that should be helpful for implementing the Committee's energy-saving recommendations. A brief discussion was held regarding the recommendations for the City Hall building.

OTHER TOPICS AND ACTIONS

Chairman Ellis asked the Committee members to look at the "To Do" list and scratch off items that have been completed. Chairman Ellis stated that the Committee needs to begin pursuing other items on the list.

Ben Hanewinkel said the Committee should produce a list of local green companies and products and place the list on our website.

Alderman Pellerito said we need to see if there is a local recycling center for CFL lights. Jane Wilson volunteered to check with Lake Saint Louis Lowes and Wal-Mart, after Chairman Ellis noted that he saw a box for this at the Wentzville Home Depot.

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 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.

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- 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, January 29, 2010 at 9:00 a.m. at Lake Saint Louis Civic Center Board Conference Room.

AGENDA ITEMS FOR JANUARY 2010:

1. Update on new community waste management pamphlet (with Christian Environmental Services).
2. Update on Federal Community Block Grant (Energize Missouri Communities).
3. Update on committee recommendations for energy efficiency in City Hall (see October 2009 Committee minutes).
4. Other Committee initiatives (old and new).

ADJOURNMENT:

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

Approved

Brenda Cueller
Serving as recording secretary of the meeting