

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
MEETING MINUTES
MAY 28, 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, Ann Finklang, Keith Stone, and Alderman John Pellerito. Also present: Steve Schertel, Director of Community Development and Brenda Cueller, acting as recording secretary. Present: Allyson Malek.

CALL TO ORDER:

Chairman Ellis called the meeting to order.

MINUTES: April 30, 2010

MOTION TO APPROVE MINUTES:

Vice Chairman Young made a motion to approve the April 30, 2010 Green Environmental Advisory Committee meeting minutes. The motion was seconded by Committeewoman Finklang and unanimously approved.

THE MINUTES FROM THE APRIL 30, 2010 GREEN ENVIRONMENTAL ADVISORY COMMITTEE MEETING ARE HEREBY APPROVED, AS NOTED ABOVE.

GENERAL DISCUSSIONS:

Chairman Ellis introduced Allyson Malek as a new member to the Committee. Chairman Ellis stated the Mayor will approve Ms. Malek as a new member to the Committee at the next Board of Alderman meeting. Ms. Malek gave a brief history of herself.

UPDATE ON ENERGIZE MISSOURI GRANT

Committeeman Stone said he believes that they can make it work for the street light project. Committeeman Stone stated that he and their System Engineer, Rick Didion, met with the mayor, Paul Markworth and Bryan Richison regarding pulling it off together. Committeeman Stone said he and Rick Didion agreed that Cuivre River Electric Coop should front the 25% as stated in the letter; however, he is awaiting approval of his CEO. He said they would have to scale back the project from 500 light bulbs to 200 light bulbs. Committeeman Stone described what the government will allow in order to

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get the project approval complete. Committeeman Stone said once this gets through the whole process and everyone involved is in agreement, Cuivre River Electric will give the City names of different companies to bid on the project.

The Committee had a brief discussion regarding the grant and light bulb replacement.

UPDATE ON CITY/BOARD BUDGET TALKS

Chairman Ellis stated the Committee was asking for \$500 for City Hall energy-saving improvements and \$1,500 for this year's appliance and electronics recycling event. Alderman Pellerito said there were two more budget meetings and \$1,000 has been placed in the budget for the recycling event. Alderman Pellerito stated that \$500 has been approved in a different form. Alderman Pellerito said to complete the low cost improvements, Derek Koestel, Public Works Director, would do so with City staff. Alderman Pellerito said Mr. Koestel will let us know as this work is done.

Chairman Ellis said it was interesting out of all the items he discussed with a reporter from the Suburban Journal that the City Hall energy audit and drop-off recycling event both made the list of 10 ways St. Charles County is going green.

UPDATE ON "GREEN" BUILDING STANDARDS

Steve Schertel, Director of Community Development, gave a brief update on a couple of items that will be coming before the Planning & Zoning Commission and Board of Alderman.

Mr. Schertel said the City is utilizing the 2003 International Building Code and will be adopting the 2009 International Building Code. Mr. Schertel stated that construction standards are quite a bit different with regard for energy use in residences and energy conservation measures. Mr. Schertel noted because of these standards there is a possibility of increasing the price of new homes. Mr. Schertel stated the Home Builders Association is concerned regarding these standards and has posed certain changes. Mr. Schertel stated that the City along with other municipalities have discussed construction standards regarding changes. Mr. Schertel stated that the City's Board of Alderman will be the one to make the decision on what the City adopts. Mr. Schertel noted that Lake Saint Louis will most likely be the first to adopt the 2009 International Building Code and believes this will come before the Board in 90 days.

Mr. Schertel said there will be changes with regard to storm water management to provide better control. Mr. Schertel said during construction, erosion and sediment must be kept on site. Post construction, there is a basin that retains water on site and meters how storm water leaves the site. Mr. Schertel said the proposed changes for storm water management would not only meter how storm water leaves the site, but the

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quality of the storm water and how it leaves the site. Mr. Schertel said they would try to make sure through use of different kinds of filters. The City will be proposing these changes be incorporated in all new developments.

Mr. Schertel contacted Derek Koestel, Director of Public Works, by speakerphone to further discuss the proposed changes for storm water management. Mr. Koestel stated there were changes to environmental regulations and storm water management. Mr. Koestel stated the primary changes will be revising retention standards and explained those changes. The Committee had a discussion regarding rain gardens, installing one in the City, and making residents aware of rain gardens. Mr. Koestel indicated that he is working with St. Charles County to build a demonstration rain garden in our community.

UPDATE ON PROPOSED PACE LEGISLATION

Vice Chairman Young said the PACE legislation (Property Assessed Clean Energy Act) did pass and was waiting to be signed by the Governor. Vice Chairman Young gave a quick summary of what it does.

WATER QUALITY INTRODUCTION

Committeewoman Finklang stated she was with the Missouri Master Water Naturalist, Confluence Commission. She said they partnered with Missouri Stream Team and one of their members is head of Stream Team 3612. Committeewoman Finklang said they have adopted many streams which they monitor and she discussed some of their findings. Committeewoman Finklang passed out information regarding trees for streambank stabilization and macroinvertebrate species.

OTHER ON-GOING INITIATIVES

The Committee stated the following items:

- Dana will write an article regarding the energy audit on City Hall and suggestions for community homes. Another possible topic is the history of the committee.
- Lowe's in Lake Saint Louis will now take old CFL bulbs for recycling.
- The Lake Saint Louis Community Association Clubhouse has no recycling bins. Committee members Ellis and Young provided these for the summer kick-off picnic.
- There are 2 recycling bins and 35 trash bins located at Founders Park. More recycling bins should be placed at the park.
- Cuivre River Electric Coop will bring 1000 CFL bulbs soon to City Hall to be distributed to residents. The distribution of the bulbs should be placed on the City's website.
- Alderman Pellerito is still working on a new office supply purchasing project for the City.

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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 storm water 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, June 25, 2010 at 9:00 a.m. at Lake Saint Louis Civic Center Board Conference Room.

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AGENDA ITEMS FOR June 2010:

Old Business:

1. Update on Energize Missouri Grant (Keith Stone, John Pellerito)
2. Update on City budget development (John Pellerito)
 - a. City Hall building renovations
 - b. Drop-off recycling event
3. Update on "green" building standards (Steve Schertel)
4. Update on state PACE legislation (Ed Young, John Pellerito)
5. Update on office supplies purchasing at City Hall (John Pellerito)
6. Other old business

New Business:

1. Improved recycling participation in community
 - a. City parks and City Hall
 - b. Community Association clubhouse, marinas, and events
 - c. Homes and businesses
2. Involvement with water quality measures, projects, and education
3. Other new business

ADJOURNMENT:

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

Approved

Brenda Cueller
Serving as recording secretary of the meeting