

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
MEETING MINUTES
JULY 30, 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, Allyson Malek, Ann Finklang, Keith Stone, and Alderman John Pellerito. Also present: Steve Schertel, Director of Community Business, Maria King, Lake Saint Louis Project Manager, and Brenda Cueller, acting as recording secretary.

CALL TO ORDER:

Chairman Ellis called the meeting to order.

APPROVAL OF AGENDA:

MOTION TO APPROVE THE AGENDA:

Alderman Pellerito made a motion to approve the July 30, 2010 Green Environmental Advisory Committee regular meeting agenda. The motion was seconded by Vice Chairman Young and the motion carries.

THE AGENDA FROM THE JULY 30, 2010 GREEN ENVIRONMENTAL ADVISORY COMMITTEE REGULAR MEETING AGENDA IS HEREBY APPROVED, AS NOTED ABOVE.

MINUTES: June 25, 2010

Vice Chairman Young stated on Page 5, the first paragraph, he believes that he was to talk with Steve Probst.

MOTION TO APPROVE MINUTES:

Committeeman Stone made a motion to approve the amended June 25, 2010 Green Environmental Advisory Committee regular meeting minutes. The motion was seconded by Committeewoman Finklang and the motion carries.

THE AMENDED MINUTES FROM THE JUNE 25, 2010 GREEN ENVIRONMENTAL ADVISORY COMMITTEE REGULAR MEETING IS HEREBY APPROVED, AS NOTED ABOVE.

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GENERAL DISCUSSIONS:

OLD BUSINESS:

1. UPDATE ON DROP-OFF RECYCLING EVENT

Chairman Ellis stated the City's contribution of \$1,000 is significant and will help with the cost for the tractor trailers. Chairman Ellis thanked Alderman Pellerito for getting this through the budget. Chairman Ellis said the event will be held Saturday, October 16, 2010 at The Meadows from 10 a.m. to 3 p.m. and a general discussion was held regarding volunteers to help with the event. Web Innovations and Technology Services (WITS) again will manage the event.

2. UPDATE ON OTHER RECYCLING INITIATIVES

Chairman Ellis stated that he and Vice Chairman Young met with Steve Probst, Project Manager of Lake Saint Louis Community Association, and Patrick McLaughlin, President of Christian Environmental Services, at the Lake Saint Louis Community Association regarding initiating recycling with the Community Association. Chairman Ellis said Mr. McLaughlin seemed very interested in doing what he could to help provide recycling opportunities at the Community Association Clubhouse, two marinas and special events the Community Association puts on. Chairman Ellis said Mr. McLaughlin will provide free recycling containers. Chairman Ellis stated he would work with Mr. Probst to figure out the number of containers needed and their locations. Chairman Ellis noted that Mr. McLaughlin is looking at expanding the commercial recycling part of the business since he obtained a new contract with Francis Howell School District and will have trucks out picking up from schools two days a week. He would like those trucks to go to other places while they are out.

Chairman Ellis stated he spoke to Paul Markworth, City Administrator, regarding recycling at City Hall and noted what the City is doing regarding recycling. Chairman Ellis said there is still a need for more containers at the parks and maybe, fire stations. There was a brief discussion of receiving free 64-gallon bins and having someone at the City coordinate the number of bins needed and where they would be located.

Vice Chairman Young said he and Chairman Ellis did a fieldtrip to the recycling center earlier in the year. Vice Chairman Young discussed the type of recycling materials collected, the cost to recycle, and the charge to dump in the landfills.

Chairman Ellis had asked Committeewomen Finklang and Malek to think of ways the Committee can help increase awareness of recycling at homes and businesses. Committeewomen Finklang and Malek discussed promoting recycling at homes through an art contest at the City's schools and placing information on bills showing cost savings

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when recycling.

Chairman Ellis said that Mari Fahrendorf, Vice President of Christian Environmental Services, could provide information regarding recycling to be distributed at schools.

Committeeman Stone stated he discussed with management at Cuivre River Electric Cooperative about providing information about the drop-off recycling event on residential bills. He believes the chances of this happening are slim. Chairman Ellis said that he still planned to ask Christian Environmental Services and St. Charles Public Water & Sewer District No. 2 if they could do so.

3. UPDATE ON ENERGIZE MISSOURI GRANT MOTION

Chairman Ellis asked if the City was going to receive new energy-efficient light bulbs. Committeeman Stone stated that the City street lights will get changed out, but is currently reviewing the best way to handle the changes.

4. UPDATE ON PACE LEGISLATION

Vice Chairman Young stated that the PACE legislation has been signed by the governor. Vice Chairman Young said there has been some recent concern by Fannie Mae, the home mortgage authority, stating that they do not want the legislation. Vice Chairman Young said his opinion is that Fannie Mae is not an official government agency but a government-backed agency and the state law allows Cities to develop this PACE legislation. Vice Chairman Young said he would like to recommend the City go forward with the PACE legislation. Vice Chairman Young said the PACE Bill takes effect August 28, 2010.

Alderman Pellerito said that he read the PACE bill. Alderman Pellerito explained that the City is at a stalemate because of certain language in the bill and noted once this has been resolved, the City will look to see if they can participate. The Committee discussed how the City could participate with the PACE legislation.

5. UPDATE ON "GREEN" BUILDING STANDARDS

Steve Schertel, Director of Community Development, stated the more recent International Building Code went before the Planning & Zoning Commission and will be considered in September by the Board of Aldermen. Mr. Schertel said the City met with other jurisdictions to talk about the "green" building standards in the building code and it was decided that Lake Saint Louis is the most appropriate to propose adoption first. Mr. Schertel stated that other jurisdictions will propose adoption of the same code with only similar modifications to it shortly after we present it to our Board. Mr. Schertel said the

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thinking was that our Board would be more environmentally conscious than some of the other jurisdictions.

Maria King, Project Manager for the City of Lake Saint Louis, stated the City revised and updated their engineering design standards, especially relative to storm water runoff. Ms. King said the current standards are outdated (late 1980's) and much has been updated from roadways, storm water, sanitary, and more. Ms. King said with the water quality initiative, the City has a Phase 2 storm water permit through Missouri DNR. Every City over a certain population (100,000 homes per square miles) is required to have a permit to discharge their storm water into the waterways of the state. Ms. King stated the City has to meet six different criteria under this permit. Ms. King explained that the Metropolitan St. Louis Sewer District revised their water quality management plan in 2006. Ms. King said the City has basically adopted MSD standards.

Mr. Schertel stated he felt the Board of Alderman would adopt the revised engineering standards with or without further modifications. Mr. Schertel said there have been discussions of these standards for several months and the most significant changes are with the engineering standards for storm water management dealing with public facilities – streets, storm water systems, water and sewer. Ms. King briefly discussed the changes to the engineering standards for storm water management.

6. UPDATE ON WATER QUALITY INITIATIVES

Alderman Pellerito said he had emails from Joe Brazil, our County Councilman, and Perry Eckhardt, Missouri Department of Conservation, explaining recent water quality initiatives. Alderman Pellerito stated the Board recently voted against more water testing. Alderman Pellerito provided information regarding the recent testing of water quality in our lakes.

Alderman Pellerito said there were two areas for a possible rain garden to be installed – Boulevard Park and Veterans Memorial Park. Alderman Pellerito noted this would be a demonstration garden for people to come look at to see if they could implement the same thing for their erosion and storm water problems. Alderman Pellerito passed out pictures of rain gardens for the Committee to view. Alderman Pellerito stated after the rain garden is installed, with the help of the Soil and Water Conservation Department, it would be advertised for people to see.

Ms. King said Boulevard Park was selected because a resident complained that all the storm water from the parking lot bypassed an inlet and floods their backyard, causing problems with landscaping and a low spot in their yard that holds water. Ms. King said the location at Boulevard Park would address this problem along with storm water runoff into a nearby field.

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Chairman Ellis asked if at last month's meeting, the Committee was told that an agreement between the City and Lake Saint Louis Community Association to hire someone to come in and do water quality testing?

Alderman Pellerito said this was voted down by the Board because of what was going to be tested for was not what the City wanted.

7. UPDATE ON OFFICE SUPPLY PURCHASING

Alderman Pellerito said we have a small city and staff and that a committee would need to be set up to study the data of what we use and what other alternatives could be used. Alderman Pellerito stated a subcommittee will need to be created to get this moving so that we would know what is coming into and leaving City Hall. Alderman Pellerito spoke with other cities and they wanted the City to provide information before they would say whether or not they would partner with us. Chairman Ellis volunteered for the subcommittee.

8. OTHER OLD BUSINESS

Chairman Ellis stated Derek Koestel, Director of Public Works, was recently emailed regarding City Hall energy deficiency recommendations. Chairman Ellis said Mr. Koestel emailed his response regarding what has been done and what will be done. Chairman Ellis said he would provide the Committee a copy of Mr. Koestel's response.

Chairman Ellis said Dana Delibovi drafted an article on water issues and plans a second article on energy efficiency. Chairman Ellis noted that The Happenings magazine is no longer being published by the City and would like the articles to be placed in Newstime.

Alderman Pellerito stated he would like an article to be written regarding the organic fertilizer being utilized at City Hall to get the word out to the public.

Chairman Ellis asked Committeeman Stone regarding Cuivre River Electric's CFL bulb give-away. Committeeman Stone said the bulbs were at City Hall and their availability needed to be noted on the City's website and in Newstime.

NEW BUSINESS:

1. RECOMMENDATIONS FROM COMMITTEE FOR NEW INITIATIVES

Chairman Ellis stated the following initiatives:

- Would work with Brenda Cueller and Tim Cantrell with the City to update the Committee's website.
- Install bike racks at City Hall and at the Lake Saint Louis Community Association

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clubhouse.

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, August 27, 2010 at 9:00 a.m. at Lake Saint Louis Civic Center Board Conference Room.

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AGENDA ITEMS FOR AUGUST 27, 2010:

1. Update on recycling initiatives.
2. Update on energy conservation initiatives
3. Update on building/engineering standards.
4. Update on water quality initiatives.
5. Other old business.
6. Suggestions for new tasks.

ADJOURNMENT:

The meeting adjourned at approximately 10:07 a.m.

Approved

Brenda Cueller
Serving as recording secretary of the meeting