

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
DECEMBER 17, 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. Absent: Allyson Malek and Steve Schertel, Director of Community ~~Business~~ **Development**. Also present: Brenda Cueller, acting as recording secretary.

CALL TO ORDER:

Chairman Ellis called the meeting to order.

APPROVAL OF AGENDA:

MOTION TO APPROVE THE AGENDA:

Vice Chairman Young made a motion to approve the December 17, 2010 Green Environmental Advisory Committee regular meeting agenda. The motion was seconded by Committeewoman Finklang and the motion carries.

THE AGENDA FROM THE DECEMBER 17, 2010 GREEN ENVIRONMENTAL ADVISORY COMMITTEE REGULAR MEETING AGENDA IS HEREBY APPROVED, AS NOTED ABOVE.

MINUTES: October 29, 2010

MOTION TO APPROVE MINUTES:

Committeeman Stone made a motion to approve the October 29, 2010 Green Environmental Advisory Committee regular meeting minutes. The motion was seconded by Vice Chairman Young and the motion carries.

THE MINUTES FROM THE OCTOBER 29, 2010 GREEN ENVIRONMENTAL ADVISORY COMMITTEE REGULAR MEETING IS HEREBY APPROVED, AS NOTED ABOVE.

GENERAL DISCUSSIONS:

1. ELECTION OF NEW COMMITTEE OFFICERS (CHAIRPERSON, VICE CHAIRPERSON) FOR 2011

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
DECEMBER 17, 2010
(JOURNAL & MINUTES)**

MOTION TO NOMINATE:

Committeewoman Finklang made a motion to nominate Ed Young as Chairman to the Green Environmental Advisory Committee. The motion was seconded by Committeeman Stone and the motion carries.

MOTION TO NOMINATE ED YOUNG AS CHAIRMAN TO THE GREEN ENVIRONMENTAL ADVISORY COMMITTEE IS HEREBY APPROVED, AS NOTED ABOVE.

MOTION TO NOMINATE:

Vice Chairman Young made a motion to nominate Scott Ellis as Vice Chairman to the Green Environmental Advisory Committee. The motion was seconded by Committeewoman Finklang and the motion carries.

MOTION TO NOMINATE SCOTT ELLIS AS VICE CHAIRMAN TO THE GREEN ENVIRONMENTAL ADVISORY COMMITTEE IS HEREBY APPROVED, AS NOTED ABOVE.

The Committee had a discussion regarding a replacement for Allyson Malek.

2. UPDATE ON THE BIO-RETENTION SYSTEM AND RAIN GARDEN PROJECT

Alderman Pellerito stated he checked with St. Charles County Water and Soil and they stated that they were checking with Wal-Mart regarding the grant but have not yet heard back from them. Alderman Pellerito stated that Derek Koestel, Director of Public Works, has not heard back regarding his grant. Alderman Pellerito stated he has not heard anything on the other grant and will be the first to hear something since he is the project chairman on this grant.

Alderman Pellerito stated he will be doing a rain garden presentation for the Lake Saint Louis Garden Club in February noting that they are interested in participating in this project. Chairman Ellis said he heard that the Lake Saint Louis Garden Club is willing to make a significant donation to this project.

Chairman Ellis also noted that presentations need to be done for the recycling grant and stated that 10 presentations will be given. Chairman Ellis asked Alderman Pellerito if he would be willing to help with some of the presentations, at which Alderman Pellerito agreed.

3. UPDATE ON THE SOLID WASTE MANAGEMENT DISTRICT GRANT PROPOSAL

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
DECEMBER 17, 2010
(JOURNAL & MINUTES)**

Chairman Ellis said that he and Vice Chairman Young were driving the grant down today to submit and noted that this was a collaborative effort. Chairman Ellis stated the City, Lake Saint Louis Community Association, Lake Forest Country Club, Lake Saint Louis/Dardenne Prairie Chamber of Commerce, and Christian Environmental Services are all involved with this proposal. Chairman Ellis stated a request was put in for funding of outside recycle containers for the parks, marinas and clubhouse facilities (CA and Lake Forest) and also requested funding for 20 recycling dumpsters for Christian Environmental Services to use with new commercial customers and businesses. Christian Environmental Services promised to have all 20 recycling dumpsters out and collecting recycling by the end of the grant period, within a year. Chairman Ellis said that we promised to develop educational products that include a new residential brochure, a commercial brochure for Christian Environmental Services to use, stickers that has information on what to recycle for the current residential recycling bins, newspaper articles, presentations, and classroom lesson plans.

The Committee discussed Lowe's drop-off location for CFL bulbs and ways to make the public aware of this drop-off site.

Alderman Pellerito thanked the members for their work on this grant.

4. 2010 ACCOMPLISHMENTS BY ERME AND DISCUSSION OF HOW THE TWO COMMITTEES (ERME AND GEAC) CAN DO FUTURE WORK TOGETHER

Chairman Ellis stated Tim Cantrell and Lorri Grueber, who are on the ERME Committee, were invited to this meeting to discuss the work done by ERME. Chairman Ellis said since there is no representative from ERME, this item will be placed on next month's agenda.

5. OTHER OLD BUSINESS

Alderman Pellerito stated the PACE legislation is still on hold. Vice Chairman Young said the hold up with the legislation is to decide who has authority over it. The Committee was informed that Vice Chairman Young had applied for funding through the "Energize MO Homes" program and he will inform the Committee on the changes he has made to his home to become more energy efficient.

Alderman Pellerito said the revised Engineering Standards and 2009 International Building Code have been adopted with very little changes.

Chairman Ellis said WITS was informed that the City would not utilize the once-a-month pick up for electronics and appliances recycling, noting this was the Board of Aldermen's decision. The recycling event this year will be held in October.

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
DECEMBER 17, 2010
(JOURNAL & MINUTES)**

The Committee had a brief discussion regarding the art contest for next year and the timeframe for getting the information out to the schools.

Alderman Pellerito stated there were only a few items left on the energy audit recommendations "To Do" list and said he would have a report for the Committee the first part of next year.

Chairman Ellis stated the website needs to be upgraded. Chairman Ellis also said Dana Delibovi has plans to write the following articles:

- Organic Fertilizer at City Hall
- Water Runoff – if grant is approved for the rain garden and bio-retention system
- Recycling – if the recycling grant is approved
- Energy Audit

Chairman Ellis said he has street light replacements on his list of "Old Business" and said Committeeman Stone asked the Committee to be patient.

Committeeman Stone said that Rick Didion, System Engineer and Member Services Director, went to an event that was put on by an organization that is involved with all utilities. Committeeman Stone said at the event there was a display showing all types of street lighting. Committeeman Stone said that one of the contractors at the event is working with Heritage Homeowners Association (located off Highway 94) regarding their street lighting, and this contractor believes Heritage's street lighting will not be high cost and would use less kilowatt hours. Committeeman Stone said the contractor will be in his office Monday morning to show him what he is talking about and hopefully what is being done at Heritage can be done here in Lake Saint Louis. Chairman Ellis said there would be a tremendous savings in dollars using fewer kilowatts and the savings could somehow be balanced against the cost of replacing the street lights and eventually the City paying less to Cuivre River Electric to replace this system.

6. OTHER NEW BUSINESS AND DISCUSSION OF "TO DO" LIST, LONG-TERM ACTION PLAN, AND ANY NEW INITIATIVES FOR THE COMMITTEE

Vice Chairman Young stated Alderman Vennard said she knows someone that has paper shredding trucks and asked if our Committee would be interested in sponsoring an event where a paper shredding truck is located somewhere in the City where the public can bring their papers to be shredded. Alderman Vennard believes there would be no cost for the use of the truck. Vice Chairman Young said if the Committee is interested, he would get further information. The Committee briefly discussed what the environmental impact for shredding paper would be. Chairman Ellis said Alderman Pellerito and Vice Chairman Young will be sponsors for the shredding event.

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
DECEMBER 17, 2010
(JOURNAL & MINUTES)**

Chairman Ellis stated at the last Ambassadors meeting, they noticed there was no one from City Hall helping at the last recycling event. The Committee discussed getting more manpower with helping at the recycling event.

Alderman Pellerito said he was still getting information on the office supply purchasing program regarding what the City would gain from the program, what is ordered, how often orders are placed, and the cost. Alderman Pellerito stated this information is needed in order to participate with other cities.

Alderman Pellerito said he wants to address in the future a water reclamation system for the City Hall building. Alderman Pellerito said last year City Hall used 2 million gallons of water out of this building, most of that use was for the irrigation system. Alderman Pellerito told the Committee about his tour of a water plant in St. Petersburg, Florida noting that he had a tour of their building and of the City.

Chairman Ellis said he would like to develop an annual drop-off home hazardous waste event. Chairman Ellis said the Committee needs to investigate other facilities/organizations that accept home hazardous waste.

Chairman Ellis said he needs to do more reading and summarizing of the water quality in the two lakes (Lake Saint Louis and Lake Sainte Louise) and Peruque Creek to understand what kind of testing is going on and then work towards a solution if there are any problems.

Chairman Ellis said the bike routes in Lake Saint Louis need to be made more visible publicity-wise.

Chairman Ellis said to continue making any topic the Committee is working on visible to the residents, businesses, and schools.

Committeeman Stone said that Cuivre River Electric Cooperative has over 20,000 CFL bulbs and are looking at how to get rid of these bulbs. The Committee had a discussion of the distribution of the CFL bulbs.

Vice Chairman Young thanked Chairman Ellis for his service as Chairman of the Committee.

Alderman Pellerito thanked Chairman Ellis for his time as Chairman and thanked the committee members for their service on the committee.

To Do List:

- Improve Committee website

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
DECEMBER 17, 2010
(JOURNAL & MINUTES)**

- Implement recommendations for City Hall operation and staff activities to reduce energy use and carbon emissions.
- Expand this energy 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.
- 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.
- Amend ordinance regarding landscaping plans to encourage use of native plants.
- Promote more participation in recycling in City.
- 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:

- Provide “green” recommendations to the Board of Aldermen and City Staff, including energy conservation, 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:

The next meeting is Friday, January 28, 2011, at 9:00 a.m. in the Lake Saint Louis Civic Center Board Conference Room.

AGENDA ITEMS FOR JANUARY 28, 2011:

1. Approval of December minutes and January agenda.
2. Update on the bio-retention system and rain garden project.
3. Paper shredding event.
4. Update on the Solid Waste Management District grant proposal.

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
DECEMBER 17, 2010
(JOURNAL & MINUTES)**

5. 2010 accomplishments by ERME and discussion of how the two Committees (ERME and GEAC) can do future work together. (Tim Cantrell and Lorri Grueber)
6. Other old business.
7. Other new business.
 - A. Green Business
 - B. Communication Objectives
8. Discussion of "To Do" list, long-term action plan, and any new initiatives for the committee.

ADJOURNMENT:

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

Approved

Brenda Cueller
Serving as recording secretary of the meeting