

**CITY OF LAKE SAINT LOUIS  
GREEN ENVIRONMENTAL ADVISORY COMMITTEE  
REGULAR MEETING  
JANUARY 28, 2011**

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

**IN ATTENDANCE:**

Chairman Ed Young, Vice Chairman Scott Ellis, Dana Delibovi, Ann Finklang, Keith Stone, and Alderman John Pellerito. Also present: Steve Schertel, Director of Community Development, and Brenda Cueller, acting as recording secretary.

Chairman Young stated Derek Koestel, Director of Public Works, and Tim Cantrell, I.T. Specialist, were also present for the meeting.

**CALL TO ORDER:**

Chairman Young called the meeting to order.

**APPROVAL OF AGENDA:**

**MOTION TO APPROVE THE AGENDA:**

Vice Chairman Ellis made a motion to approve the January 28, 2011 Green Environmental Advisory Committee regular meeting agenda. The motion was seconded by Committeewoman Finklang and the motion carries.

THE AGENDA FOR THE JANUARY 28, 2011 GREEN ENVIRONMENTAL ADVISORY COMMITTEE REGULAR MEETING AGENDA IS HEREBY APPROVED, AS NOTED ABOVE.

**MINUTES: December 17, 2010**

Committeeman Stone stated that on Page 1 under "In Attendance", the title for Steve Schertel read "Director of Community Business", which he believed should read "Director of Community Development".

**MOTION TO APPROVE MINUTES:**

Committeeman Stone made a motion to approve the amended December 17, 2010 Green Environmental Advisory Committee regular meeting minutes. The motion was seconded by Committeewoman Finklang and the motion carries.

THE AMENDED MINUTES FROM THE DECEMBER 17, 2010 GREEN ENVIRONMENTAL ADVISORY COMMITTEE REGULAR MEETING IS HEREBY

APPROVED, AS NOTED ABOVE.

**GENERAL DISCUSSIONS:**

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

Derek Koestel, Director of Public Works, discussed the grant for a rain garden and bio-retention system demonstration project to be constructed at Boulevard Park. Mr. Koestel passed out the grant application and stated this project would demonstrate water quality measures for new developments and residential storm water treatment. Mr. Koestel said this project would also educate the public on water quality techniques and provide local schools the ability to incorporate this site into their science curriculum. Mr. Koestel said there would be an information kiosk placed at the site. Mr. Koestel said the size of a rain garden would be approximately 300 to 400 square feet. Mr. Koestel showed the locations of the rain garden and bio-retention system area in Boulevard Park and briefly explained how they will be constructed and how they will work.

Mr. Koestel said there would be a stakeholder's meeting on February 11<sup>th</sup> at 9:00 a.m. at the Public Works facility. Mr. Koestel briefly discussed how the project would proceed, and who will be responsible for what in the project. Mr. Koestel gave an approximate time schedule for the project:

February 11<sup>th</sup> meeting - discussion of volunteers and what the volunteers activities would consist of; what impact to the park there would be; decision on how the planting would look (formal or wild); further discuss project schedule.

March - acquire some plants.

April 1<sup>st</sup> - another stakeholder meeting.

April - Engineer design review; finalized design review end of April.

June or July - construction begins.

Mid-August - advertise for volunteers.

September 3<sup>rd</sup> - planting.

Mid-September - Ribbon cutting to open project.

Alderman Pellerito stated he met with Jardin du Lac Garden Club and would be meeting with them again on February 14<sup>th</sup>. Alderman Pellerito believes Jardin du Lac Garden Club is excited about being involved with this project and hopes the Garden Club would give us the initial funds for the spring plants. Alderman Pellerito said there were other organizations being looked at for their involvement.

Mr. Koestel stated they were requesting \$10,000 for the rain garden and bio-retention system demonstration project on the grant application. Mr. Koestel noted the additional funds for this project:

- Cuivre River Electric Cooperative (Green Tree Grant) - \$500.00

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- Wal-Mart grant - \$1,000.00
- Missouri Department of Conservation (St. Louis Area Community Stewardship Grant) - \$7,500

Mr. Koestel said he would talk with the Board of Aldermen requesting \$1,000 to \$2,000 be placed in next year's budget for this project.

**2. 2010 ACCOMPLISHMENTS BY *ERME* AND DISCUSSION OF HOW THE TWO COMMITTEES (*ERME* AND *GEAC*) CAN DO FUTURE WORK TOGETHER.**

Tim Cantrell, I.T. Specialist and Chairman of the Environmental Responsible Municipal Employees (ERME) , said for the past few years, ERME has presented information to the employees regarding recycling. Mr. Cantrell noted that this year ERME is focusing on Earth Day. Their focus will be on home gardens, presenting things such as how to construct a garden, canning and preservation of food grown. Mr. Cantrell said they could tie in information of rain gardens during Earth Day.

Alderman Pellerito said he needs to get data on who orders, what is ordered, and the cost of the orders at City Hall. Alderman Pellerito stated once he has that data, there is an organization that the City could co-partner with to order supplies and barter together as a group to get a much better cost. Alderman Pellerito said this would be a good area to partner with ERME.

Mr. Cantrell said he could contact Donna Forgy, who orders a lot of the office supplies for City Hall, and Department Heads. Mr. Cantrell explained how purchasing of supplies is done at City Hall. Mr. Cantrell said he will get some numbers for this year.

**MOTION TO APPROVE:**

Chairman Young made a motion that the Green Environmental Advisory Committee (GEAC) and Environmental Responsible Municipal Employees (ERME) cooperate on a co-op ordering of supplies for the City, possibly with other cities and in particular, looking at recyclable materials. Vice Chairman Ellis seconded the motion and the motion carries.

**MOTION THAT THE GREEN ENVIRONMENTAL ADVISORY COMMITTEE (GEAC) AND ENVIRONMENTAL RESPONSIBLE MUNICIPAL EMPLOYEES (ERME) COOPERATE ON A CO-OP ORDERING OF SUPPLIES FOR THE CITY IS HEREBY APPROVED, AS NOTED ABOVE.**

**3. PAPER SHREDDING EVENT.**

Chairman Young said he contacted the place Alderman Vennard informed him that had

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huge shredding machines for the paper shredding event the Committee is looking at holding. Chairman Young said the company charges \$175.00 per hour for the use of their machine. Chairman Young said Alderman Vennard was correct that this company does have free events that someone else has paid for. Chairman Young said unless the Committee can get a price within our range, he feels this event cannot be held.

Alderman Pellerito said he would check with another company that puts containers on site.

**4. UPDATE ON THE SOLID WASTE MANAGEMENT DISTRICT GRANT PROPOSAL.**

Chairman Young said he and Vice Chairman Ellis did submit the Solid Waste Management District grant and was optimistic after dropping the grant off because the individual who receives the applications complimented them on a completed grant within the required deadline.

Vice Chairman Ellis stated applicants are to be notified February 1<sup>st</sup> and was hoping to start the following week.

**5. OTHER OLD BUSINESS**

Chairman Young discussed a home hazardous waste recycling event for the City noting that two people would need to go to St. Charles County to see if the City could have such an event. Chairman Young said he and Vice Chairman Ellis would go to St. Charles County. Vice Chairman Ellis agreed.

Vice Chairman Ellis said Committeewoman Delibovi could write an article about home hazardous waste and Lowe's acceptance of recyclable items. Vice Chairman Ellis said he went to Lowe's and noticed that they do have receptacles for CFLs, batteries and plastic bags. Vice Chairman Ellis noted that the drop-off locations are not very prominent and not very large. Vice Chairman Ellis said he is hoping to hear back from the National Public Relations Department of Lowe's.

Chairman Young said Derek Koestel and Tim Vanatta are on the committee for bike paths - coordinating with other cities for bike paths. Chairman Young said the committee is working on setting down rules, and believes there are no drawings of exact pathways.

**6. OTHER NEW BUSINESS**

**A. Green Business**

Chairman Young stated the Committee might want to look into the process of and

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certification for green businesses. He said he looked up an article on the website that the federal government has certifying green businesses. Chairman Young said the federal government has a program to certify green businesses and discussed the possibility of the City having a similar program for green businesses.

The Committee discussed the possibility of a program to certify green businesses.

*B. Communication Objectives*

Committeewoman Delibovi said she prepared a list for discussion of different communications and articles that the Committee may want to do. Committeewoman Delibovi said she came up with four (4) article ideas for News time - one per quarter. She believes she can do six (6) articles per year. She briefly discussed the four (4) articles ideas for Newstime - Green local businesses; Local food and how to get it; The bio-retention area/rain barrels and rain gardening; A lot less lawn: edible and ornamental planting. Committeewoman Delibovi said some other possible communication objectives for this year or next year could be shop Lake Saint Louis initiative and briefly discussed the ideas. Committeewoman Delibovi said the final idea she had was for a sustainability brochure for newcomer's packets and/or to go out with tax bills. She explained how this brochure could be produced at no cost to the City.

The Committee had a discussion of Committeewoman Delibovi's ideas.

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

Alderman Pellerito asked Derek Koestel where the City was with the energy audit recommendations. Alderman Pellerito said that Mr. Koestel said there was not much change. The attic still needed to be worked on but they were waiting for cooler weather.

***To Do List:***

- Improve Committee website
- 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.

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- 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, February 25, 2011, at 9:00 a.m. in the Lake Saint Louis Civic Center Board Conference Room.

**ADJOURNMENT:**

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

*Approved*

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Brenda Cueller  
Serving as recording secretary of the meeting