

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
MEETING MINUTES
SEPTEMBER 25, 2009**

The meeting was called to order at 9:02 a.m. at Lake Saint Louis Civic Center Board Conference Room.

IN ATTENDANCE:

Vice Chairman Ed Young, Ben Hanewinkel, Keith Stone, Alderman John Pellerito, Alderman Charlotte Norton, Steve Schertel Director of Community Development, and Martha Thompson-Kilz, acting as recording secretary. Absent: Chairman Scott Ellis, Committee Member Jane Wilson.

CALL TO ORDER:

Vice Chairman Young called the meeting to order and introduced the speaker for the meeting: Bart Alspaugh, Lake Saint Louis Commercial Inspector.

MINUTES: August 28, 2009

MOTION TO APPROVE MINUTES:

Ben Hanewinkel made a motion to approve the August 28, 2009 Green Environmental Advisory Committee meeting minutes. The motion was seconded by Keith Stone and unanimously approved.

THE MINUTES FROM THE AUGUST 28, 2009 GREEN ENVIRONMENTAL ADVISORY COMMITTEE MEETING ARE HEREBY APPROVED, AS NOTED ABOVE.

GENERAL DISCUSSIONS:

Vice Chairman Young introduced the speaker for today's meeting, Mr. Bart Alspaugh, Lake Saint Louis Commercial Inspector. Mr. Alspaugh addressed the following elements of the energy star rating for Lake Saint Louis City Hall.

City Water Usage

Mr. Alspaugh advised that the cost and usage information for gas and electric currently entered in the energy star rating program was manipulated to see what effect different percentages decrease would have on the energy star rating. The findings were:

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
SEPTEMBER 25, 2009
(JOURNAL & MINUTES)**

Gas

- 3% decrease in gas usage had no effect on the rating.
- 6% decrease in gas usage had no effect on the rating.
- 10% decrease in gas usage would provide a one point increase in City Hall's energy star rating.

Electric

- 3% decrease in electric usage would provide a two point increase in City Hall's energy star rating.

The current rating for City Hall is a 34. The base line is 40. To reach the lowest level of the energy star program, that rating would need to be increased to a 75 which may not be attainable.

Discussion followed Mr. Alspaugh's presentation. Recommendations from the Committee are:

1. Mr. Hanewinkel volunteered to reserve a CFM vacuum fan/blower system with thermal camera to detect breaches in City Hall's energy efficiency.
2. Investigate how well the attic is vented.
3. Caulk where needed.

***Energy Star Performance Rating For Lake Saint Louis City Hall
No Cost, Low Cost, and High Cost Recommendations***

The following recommendations from committee members were categorized into no cost, low cost and high cost options.

No Cost Recommendations

- Turn off docking stations and office lights.
- Present recommendations to employees to get them involved.
- Turn down thermostats when appropriate.
- Open/close blinds in windows facing south.
- Test City Hall for energy leaks with a blower and thermal imaging camera.

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
SEPTEMBER 25, 2009
(JOURNAL & MINUTES)**

Low Cost Recommendations

- Caulking, sealant.
- Change out current fluorescent lights with the T8 tubes.
- Blow in additional insulation.
- Install solar intake tubes to reflect daylight.
- Shade A/C unit with native plants.
- Add outlet gaskets to all exterior wall outlets.
- Replace blinds with insulating blinds.

High Cost Recommendations

- Replace A/C System with energy efficient unit.
- Add light switches with motion detection switches.

Mr. Pellerito volunteered to present the Committee's recommendations to the Board of Aldermen in the hopes of improving City Hall's score to a 40.

- An energy audit is needed.
- Recommendations from the committee are needed.
- Include Cuivre River Electric Coop in recommendations.

UPDATE ON FEDERAL STIMULUS BLOCK GRANT

Alderman Pellerito updated the Committee regarding the Federal Stimulus Block Grant. Mr. Pellerito advised that this year's budget for the block grant applications is depleted.

Discussion followed involving the fact that Lake Saint Louis will need eligible activities to qualify for grant money in the form of energy audits and a list of recommendations.

UPDATE ON DROP-OFF ELECTRONICS & APPLIANCE RECYCLING EVENT

The Committee has received commitments from Walmart and Cuivre River.

Details of the recycling event on October 17th will be published on the City's website.

STORM WATER RUN-OFF CONCERNS IN LAKE SAINT LOUIS

This item was tabled.

**CITY OF LAKE SAINT LOUIS
GREEN ENVIRONMENTAL ADVISORY COMMITTEE
REGULAR MEETING
SEPTEMBER 25, 2009
(JOURNAL & MINUTES)**

NEXT MEETING:

Friday, October 30, 2009 at 9:00 a.m. at Lake Saint Louis Civic Center Board Conference Room.

AGENDA ITEMS FOR OCTOBER 2009:

1. Finalize the audit by end of October
2. Finalize list of recommendations for Board of Aldermen.
3. Provide update on the Block Grant application.
4. Provide report on the Recycling Event scheduled for October 17, 2009.

ADJOURNMENT:

The meeting adjourned at approximately 10:03 a.m.

Approved

Martha Thompson-Kilz
Serving as recording secretary of the meeting