

Meeting Minutes

Green Environmental and Solid Waste Advisory Committee

June 3, 2009

The meeting was called to order at 5:00 p.m. at St. Peters City Hall Community Conference Room and adjourned at 6:30 p.m.

IN ATTENDANCE:

Joshua Davis, Hank Hermosillo, Vince Kuhn, Susan Niederberger, Alderman Tommy Roberts, Britt Teece, Ron Darling, HES Manager, David Kuppler, HES Director, Debra Knoble, HES Office Specialist, Absent – Angela Maniaci, Tom Ochsner.

CALL TO ORDER:

New member Hank Hermosillo was welcomed and introductions were performed.

UPDATES:

- Budget Goals: Fuel conservation and energy conservation action plan to include vehicle idling policy. HES is proposing a department goal for lowering fuel consumption and CO2 emissions. We will be furnishing mpg/vehicle data to each Department for their own management.
- Waste Water Treatment Plant Energy Audit.
- Nitrogen in city vehicles is 60% complete. Will shortly be 100%, becomes a significant savings with 2 ½% mpg savings per vehicle and 228 vehicles in the city.
- Installation of new high efficiency HVAC Unit at City Hall. A 70 ton unit will be hoisted by crane within the next two week. It has a five component compressor with variable speed drives and will be eligible for the cash rebate program with Ameren.
- Wild About Recycling monthly winners now receiving a thank you packet with “green” information for conserving energy and correct disposal of household hazardous waste. Vince Kuhn donated a free home energy audit as prize.
- Recycling at Olde Tyme Picnic – The city works with vendors to explain recycling options including cardboard. Portable recycling containers are placed for cans and bottles. A cooking oil drum will be placed for convenient disposal.

ENERGY BLOCK GRANT UPDATES:

A copy of the resolution and projects that will be presented to the board on June 11th were handed out and discussed. Focus on public education (giving residents free CFL’s and programmable thermostats), lighting (including some solar) and Siemens software energy control.

GUEST SPEAKERS:

John Rieder and Michael Loehner – Solid^{nRG} Alternative Energy Solutions, Frank Windler - Winder Construction

Discussion of what direction St Peters might want to take in addition to steps already taken to conserve energy and “go green”. Look towards not only reducing energy consumed but producing energy.

Talked about an alternate energy (mainly solar) building in the new 370 park that would be off grid (generating its own power). Use solar panels for roofing, tables, and benches and could consider incorporating other energy technology.

The goal could be education with exhibits of energy efficiency and explanation of energy ratings. Display data from grid on monitors to show energy being produced. Could have classrooms with videos from Department of Energy and involve community schools by displaying projects from energy contests.

Finance the building construction with donations from private businesses and community support. Cost estimate for a 36,000 square foot building was in the \$400,000 range depending on site, parking and exposure.

This building could be used as a stepping stone to bring manufacturers for solar applications and alternate energy sources to the 370 Premier Park.

MISCELLANEOUS:

- Green Jobs/Action Plan to Recruit Green Businesses – Ron is still trying to make contact with kirwoodgreen.com and please forward any other contacts for consideration.
- Parks Recycling Bins – Grant has been delayed, the pilot is on display at Recycle City for comments pending disbursement of funds.
- Wind Pilot – The presentation at Dardenne Prairie on May 21st to mayors and city administrators for the Joint Wind Pilot did not spark a lot of interest in sharing dollars. Low payback and marginal wind speed at best were main deterrents.
- Green Building Council – Meeting of Green Building Council is meeting on Thursday June 18th at Schafley Bottling from 7-9. Need representative from the Green Committee to attend. Joshua Davis volunteered.

NEXT MEETING:

July 1, 2009 at 5:00pm at St. Peters City Hall Community Conference Room.

August meeting likely to be cancelled, will confirm at July meeting.