



Meeting Minutes

Green Environmental and Solid Waste Advisory Committee

July 1, 2009

CALL TO ORDER:

The meeting was called to order at 5:00 p.m. at St. Peters City Hall Community Conference.

IN ATTENDANCE:

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

APPROVAL OF MINUTES:

UPDATES – GENERAL:

- WWTP Energy Audit, US EPA kick off is July 2, 2009.
- Recycling City Concerts will have recycling containers in future.
- Recycling Bins, Parks is proceeding with cost estimates. We are looking at supplemental funding.
- Missouri Recycling Association Conference – Ron attended and passed on following information - an EPA flyer on glass recycling stats and literature on litter containers for parks that can be picked up with a side loader.
- Missouri Waste Control Coalition Conference – Energy star brochure for kids featuring Horton, Will try to get copies to pass out on National Night Out.
- Billie Backboards in the past have been funded by grants but we did not get funding this year. We're pricing options to obtain more.
- Recycle Bank is a private investment group that coordinates incentives programs that provides coupons from local businesses for residents who recycle.

UPDATES – ENERGY:

- Energy Block Grant – Final project spreadsheet that was submitted on June 23 was handed out. We should hear within 60 days whether we need to submit additional info or are approved for funding.
- MO SB 376 act requires any appliance purchased by the state until August 28, 2011 to be an Energy Star rated appliance, unless it is cost-prohibitive.
- Federal Lighting Standards - President Obama announced that he is setting new standards for fluorescent and incandescent lighting as part of a series of steps to promote energy efficiency across the country.
- Cash for Clunkers - Government-backed credits for trading in certain cars/trucks manufactured after 1984 that get less than 18MPG for a new more fuel efficient vehicle. The better the mileage of the new car/truck, the more money you'll get towards its purchase - either \$3,500 or \$4,500.

- Missouri Energy Center Recovery Act Funds– Missouri has received \$22.9 million to increase its energy efficiency, and it will focus a portion of the funds on its five most energy-intensive manufacturing categories, aluminum, chemicals, food products, metalcasting, and forest products.
- Hydropower -DOE is offering \$32 Million in funding to modernize the existing hydropower infrastructure.
- Solar Energy Development, Western States - Federal agencies will work with western leaders to designate tracts of U.S. public lands in the West as prime zones for utility-scale solar energy development, fund environmental studies, open new solar energy permitting offices and speed reviews of industry proposals. Land located in six western states, known as Solar Energy Study Areas, would be fully evaluated for their environmental and resource suitability for large-scale solar energy production. The Solar Energy Study Areas are located in Nevada, Arizona, California, Colorado, New Mexico and Utah.
- Solar Installer Training Grants –\$27 million available
- Powder River Basin Coal – The largest mining area in US from low sulfur coal but studies have typically found that only a small fraction of the coal will be economically accessible at the current price which is around \$10/ton.
- The Missouri Solar Energy Industry Association was recently formed.
- Wind – Skystream wind turbine is a residential wind generator with a new blade design that works with your electric utility to provide power to your house.
- UpFront energy tip noted from August edition.

UPDATE – GREEN JOBS:

- Recycling Job Ratio vs Landfilling- “Green” energy related jobs are growing faster than traditional landfill jobs.
- ABB (www.abb.com) a leader in power and automation technologies that lower environmental impact has an office in Jefferson City. They manufacture wind turbine parts.

UPDATES – US GREEN BUILDING COUNCIL:

- Joshua attended US Green Building Council meeting on “Green Building and Energy Efficiency Basics for Municipal and Commercial Buildings” and thought our City was doing well as compared to other cities. The next meeting is titled “Helping Your Homeowners Go Green” and will be August 13 at the Webster Grove Recreation Center. Joshua will be asked to attend.
- On July 16th “Homes Developments: Building Economies of Scale” will be presented by the local chapter of the Green Building Council at Sterling Auditorium at Washington University. Facilitated by Jean Ponzi, EarthWays Center of Missouri Botanical Garden.

MISCELLANEOUS:

- Space Debris – Artist rendition of debris circling the Earth.

GENERAL DISCUSSION:

- How to reach more people to promote energy conservation and increase recycling. Committee would like to see and evaluate promotional literature we currently pass out to new residents.

- On National Night out on August 4th, HES will have “green” reflective armband/bracelets available to hand out and make an effort to promote more energy awareness among residents with Horton Brochure and other literature. We don’t have any CFL’s for handout yet.
- Thermostat recycling will be part of the Energy Grant. Proper disposal of the old when we distribute new will be required. Suggested perhaps thermostats could be made available to science teacher as teaching tool.
- Jim Moriarty, the wind authority, was unable to attend this meeting but would still like to speak to the group at a future meeting.
- October is energy awareness month.
- Hank has been investigating indoor solar heating products for his own home. He would like to lead by example in helping resident to pursue solar applications. Discussed a game plan for helping residents become energy efficient and then being able to invest the savings in producing energy and how to best provide resources and guidance to residents.

NEXT MEETING:

- Next meeting September 2, 2009 at 5:00 p.m. at St. Peters City Hall Community Conference Room.
- St. Peters Energy Efficiency and Conservation Strategy developed for Energy Block Grant.
- Discuss and evaluate promotional material for recycling and energy conservation.

ADJOURNMENT:

The meeting adjourned at 6:30 p.m.

Minutes submitted by Debra Knoble.

Signed:

Chairman