

## Climate Protection and Energy Efficiency Committee

A meeting of the CPEEC was called to order at 4:00 P.M., on April 5, 2016 , at Alton City Hall, 101 E. Third Street, Alton

Members present: Jeff Dale, Zeke Jabusch, Alderman David Boulds, Wayne Politsch, Laura Asher, Adam Peipert, Randy Houseman

Staff / Guests: Matt Asselmeier Bobby Barnhart

Bobby: Right Tree/Right Location grant from Ameren. Twenty trees worth \$ 2500 . Adam added to the Ameren tree discussion and grant application... memorial trees as source of funds. May 1st application for some new funds and comprehensive plan on State Street...trend towards native tree planting.

Adam spoke with Illinois Ameren person...not involved in the process... get some hard numbers. Reach out to vendors for bids was the best recommendation.

Public works: potential acres for solar panels. Who owns what land that is available for solar panels? Randy (see handout) checked with Senator Haine to “plant the seed” on solar energy. Yuan Xu email numbers: 8 million watts would require 30 acres with est capital 12 million dollars...depending on resale and carbon credits, state & federal government incentives. How much land, money, and capacity is available? Read Mother Jones article “Golden Dreams” . Jeff will check with “solar city”. Note: Straight-up Solar will do program on solar(home/business) Wayne will attend Thursday evening event.

Up date on CSOs...5 projects: bids on State Street 1.4 \$ million sewer-water separation process... Average 1000 gallons per home from rain runoff.

Payback for city is 7 years on grant funds. Long-term maintenance cost needs to be figured in.

Bulk item pickup this Saturday-rain or shine. Take time out to celebrate Earth Day-note the location event will be Saturday (4/15) at Piasa Harbor.

adj. 5:05  
wayne p