

Peach Power committee Feb. 5, 2019

Present: Peaches (BoD liaison); members Paxton Hoag, George Patterson, Anna Scott (chair), Bob1 Maynard (Go-to-Meeting); guests Dennis Todd, Shane Harvey, Dave Villalobos, Kit Bell (GtM)

Election of officers: Paxton agreed to continue as Treasurer. Peaches volunteered to be Secretary. Dave volunteered to be chair, but he is not yet a committee member. He was urged to send a letter to the BoD.

The committee reviewed the names of members on the contact list and noted several were inactive. Paxton will contact Vic Parkinson to see if he's still interested.

Bob1: Has had health issues, missed the last three Fairs, may have lost OCF membership. Is happy to participate if he can.

Peaches will follow up on his status.

Paxton recommended that he look at getting Elders status.

The committee members agreed to forward a recommendation to the BoD to include Kit and Dave as members.

When Anna asked them they bring to the committee, they replied.

Kit said that he has been a volunteer since 1992, is on the Construction Crew, and has lived off the grid for 30 years. Wants to be on-the-ground for solar panel expansion, wants to see OCF produce more electricity than we use.

Dave started with Energy Park about 15 years ago, implemented pedal power to electricity, has been involved with other OCF PV projects. Wants an inventory of our electrical consumption, production, and resources. His experience as building manager of UO Outdoor Program has diverse applications.

Anna: Should emails include full email addresses or BCC:?

George: Prefers BCC, but wants a "back channel" between committee members. Concerned about exposure of our minutes to outsiders.

Anna wants to continue with the committee, but not in leadership. Wants to train new members.

Paxton: Treasurer's report. In the Peach Power/Green Ticket fund is \$31,885.

There was discussion about whether there was more than one fund. Paxton said there are dedicated funds for solar power.

Anna: Peach Power funds have been used for various projects.

Paxton: To culvert replacement, Community Center. If we finish the solar array, the Budget Committee will likely grant more money to Peach Power.

Bob1: Peach Power started in 1997 with a \$500 check from his firm.

Anna: We have three composting toilets in storage—we could implement them.

Kit has a composting toilet at his commune—approved by the County.

Shane wants to install some seven to 11 donated solar panels (with inverters, new stock) at the Security Peninsula/Little Wings.

Anna: How many watts are needed? AC? DC? Centralized or distributed? It's best if the load is within 60 feet of the source. Would need comprehensive use data to design the installation.

Dave wants to know what hurdles were encountered in previous solar work, to use these insights to chart the future.

George: We have a 1.3 KW solar panel system now, which could generate 2,000 KWH/year. That's about a third of the average home use. The inverter and wire of the existing system are sized for 5 KW.

OCF uses about as much electricity as 10 to 15 homes. In 2015, at all Veneta properties, OCF used 168,417 KWH. At the town office, 12,719 KWH.

To capture that much solar electricity would cost \$300K - \$400K for a system that would occupy about an acre and would need its own substation.

Dennis: Long ago, he and Anna conceived of a plan that would develop off-site solar installations, on schools, public buildings, and fire stations, to compensate for our consumption.

Dave liked the idea of off-site PV.

George: Lane County will fight against any installation in the flood plain. The winery could be a suitable site.

Anna: The existing array went through the permit process without objection from neighbors or authorities in 2007. There would be more pushback from neighbors and the County now. Getting a new special use permit would be problematic.

Dennis reported on the LUMP committee budget proposal for an engineering analysis of grey water recycling options. The committee voted to support granting these funds.

Anna is excited about educating younger members about the LUMP committee and Green Wings, will discuss with Dennis possible curriculums for the 50th.

Bob1: We should look at newly acquired properties to increase conservation and reduce consumption.

Next meeting: Agreed that Tuesdays after the BoD meetings works for committee meetings, 6:00 PM.
Next meeting March 5.