

**Ad Hoc Community and Public Works Planning Committee (CAPP)
Alternative Energy Committee
October 10, 2008**

Alan Fischlowitz calls the Alternative Energy Committee to order on October 10, 2008.

Present: Mark Eggleston, Burke Henry, and Alan Fischlowitz, vice chair.

Absent: Larry Bean, Chair; Carl Frederickson.

Also present: Nick Nelson, (10:15 am) liaison from the CAPP Committee.

1. Review and approval of the following minutes:

A. October 3, 2008

Motion by B. Henry to table the October 3, 2008 minutes. Second, A. Fischlowitz. All in favor, 4 ayes. Motion carried.

2. Status of Alternative Energy Committee (AEC)

M. Eggleston said all the paperwork for the land use agreement with the DNR is in, just waiting for a response. Question if Matt Frank, Secretary, DNR should be contacted as the agreement is needed for the contract with Seventh Generation for the met tower. The response from the DNR is not needed for Ashland County or Town of La Pointe land use applications.

A. Fischlowitz said two documents are needed from Seventh Generation before the contract goes before the Town Board at the 10/14/08 meeting: 1.) A revised contract showing the dollar changes discussed by L. Bean and Dave Blecker, Executive Director of Seventh Generation. A. Fischlowitz said D. Blecker assured him the invoice for the equipment package and the revised contract would be on his email today. 2.) Bureau of Aeronautics/FAA Determination of No Hazard to Air Navigation.

To summarize, the paperwork before the tower can be erected is the DNR land use agreement, Seventh Generation invoice and contract, BOA approval and sign off by Ashland County and Town of La Pointe land use applications.

A. Fischlowitz said he has invited some people from Seventh Generation to tour the tower site on the weekend since they will be in Ashland for the Whistle Stop marathon. A. Fischlowitz said L. Bean would like the tower to start gathering data by November 1st. If this is to happen the installation of the tower would have to be done by the last week in October, preferably on Tuesday to allow for bad weather, and a trial run. Installation would take one day. If data gathering begins Saturday, November 1st, then Seventh Generation needs to be here on the 27th or 28th of October. A. Fischlowitz will contact Seventh Generation in regards to these dates. When Seventh Generation leaves the anemometers have to be spinning and we have to be sure we can get the data on our computer.

On the agenda for the October 14th Town Board meeting will be the Seventh Generation contract. Also on the Town Board agenda will be the request from this committee that the Town Board grant us a blanket authorization to apply for grants and to enter into grant agreements as discussed at the October 3rd meeting. B. Henry and A. Fischlowitz will attend the Town Board meeting.

A. Fischlowitz will know the status of the Apostle Islands Community Area Fund (AIACF) grant by the end of October. He is still trying to contact the Island Association in regards to the question if 501(c)(3) contributions can be received by the Island Association. It has been a month since the Minneapolis Foundation asked the Island Association for this information. A. Fischlowitz plans to email and phone all of the Island Association board members today in regards to the Minneapolis Foundation request.

B. Henry said to proceed with the schedule is a contract with Seventh Generation. Right now there is a balance of \$2,000, \$10,000 from the Wisconsin Focus on Energy grant, and \$2500 from Governor's Office of Energy Independence for a total of \$14,500 if the \$2,000 balance is real. The actual money due by contract to Seventh Generation is \$12,059.

Next a contract is needed with Bob Owen, Consulting Engineer and Meteorologist, to start the analysis which would be good to have in November. The decommissioning of the tower will not happen for a year.

If the Town Board approves the contract with Seventh Generation at the 10/14/08 Greg Nelson could sign the contract at the meeting and Barb Nelson, Administrative Assistant could cut the check so the money is received by Seventh Generation on Friday. That would give Seventh Generation a week to do what they have to do before installing the tower on the 27th or 28th of October and to make sure the equipment is working by the time they leave, as per the contract. M. Eggleston asked if something happens to the equipment and we need to drop the tower, does Seventh Generation instruct us with this procedure. If Seventh Generation has to use a truck similar to what Xcel Energy uses to repair lines, and if the truck is in Madison, with Seventh Generation and there is an ice road, what would have to be done. A. Fischlowitz said the equipment belongs to Seventh Generation so they would be responsible. B. Henry will contact Seventh Generation in regards to equipment failure.

SODAR (SONic Detection And Ranging) discussion. A. Fischlowitz said L. Bean's position regarding SODAR is that we should not try to do something before we get the met tower. B. Henry and A. Fischlowitz agree. This should be considered a separate project. Short explanation of SODAR, which is equipment that can determine varying wind velocities, turbulence and wind sheer through sound waves. M. Eggleston asked what the frequency would be. B. Henry said 2400 cycles. As an example, a telephone line is about 300 – 2500 cycles. This will be in the same band of similar noise in the area. A. Fischlowitz said that deferring the SODAR system until the tower equipment is running is sound planning and will also give us time to explore joint efforts with the tribe and Bayfield County.

A. Fischlowitz will add AEC members to the contact list. B. Henry suggests that we offer the Office of Energy Independence a site on the tower if they wish to pay for it and as long as the equipment did not make a lot of noise. We would help organize their project.

3. AEC calendar of Events for next 6 months.

B. Henry said the data collection memory system is good for about 2 weeks. If the equipment starts running November 1st the memory would have to be downloaded by November 14th. Practice on downloading should be scheduled for the last week in October. Agreement that data should be downloaded every week. That way, should something happen, two weeks of data would not be lost. Discussion of who can do this.

A. Fischlowitz and B. Henry will be gone on the 14th. M. Eggleston offers to download

the data and will contact Seventh Generation to see what software is needed. There are two different non-government owned laptops that are available. Agreement that the data should be emailed to everyone. Download the data, save everything and send the data out. If M. Eggeson is not available, he has other people who could back him up to download the data.

4. Schedule Next Meeting.

Agreement to meet on Friday, October 17, 2008 at 10:00 am at the Town Hall. B. Henry cannot attend.

5. Adjourn.

Motion by B. Henry to adjourn, second, A. Fischlowitz. All in favor, 4 ayes, motion carried.

Meeting adjourned at approximately 10:30 am.

Minutes taken from tape and respectfully submitted by Kathy Erickson, Clerical Assistant.

Minutes approved as presented February 17, 2009