

**Ad Hoc Community and Public Works Planning Committee (CAPP)
Alternative Energy Committee (AEC)
July 13, 2010**

Members present: Burke Henry, Vice Chair; Alan Fischlowitz, Tom Banner and Carl Frederickson

Members absent: Larry Bean, Chair

Also present:

1. Call to order.

The Alternative Energy Committee meeting called to order by Vice Chair B. Henry on Tuesday, July 13, 2010 at 10:10 AM at the Town Hall. A quorum of the committee is present as reflected in the members listed above.

Because of A. Fishlowitz's schedule, the committee will discuss agenda item 3 first.

3. Met Tower requirements at gravel pit.

A. Fischlowitz said Seventh Gen would like to replicate the 8 guy-wires at Big Bay State Park; they do not trust the soil at the north end gravel pit to hold the anchors. Seventh Gen is looking at using 3,000 lb cement highway barriers, but to transport these barriers on the ferry would be quite costly. A. Fischlowitz said A. Nelson has a 3' diameter drill on his backhoe so he could drill 8 holes, put in rings and pour cement. A. Fischlowitz has asked for a price from Arnie Nelson and Jim Dobson in regards to this cement work.

B. Henry will brief the Town Board tonight on the status of the project. He will present information about the Public Service Commission (PSC) hearings regarding siting requirements including setback and noise; the controversy about noise, and a summary of his and C. Frederickson's visit to locations with turbines. He will use the same charts tonight that he will use for the August 5, 2010 presentation at the Museum.

Charts include area where 6-75 meter 600 kw turbines could be sited on the north end area, property owners, setbacks from the turbines using PSC requirements and assessed value of various properties.

The committee set a goal to meet 100% of the island's energy needs. This can be changed if the number of turbines has to be less in order to meet setbacks.

Vacant buildable lots have to be taken into consideration; cannot deprive people use of their land.

The PSC said sound could not be more than 50 dba on the outside wall of a residence closest to a turbine. If a property owner complained the dba would be reduced to 45dba. Seasonal dba is 45. Discussion of where the Airport center line is located.

B. Henry sent a summary report to Rory Artig, who represents Windustry and mailed Rory a CD containing the wind data. B. Henry used an alpha value of .4 for his calculations; Rory suggested .2 so B. Henry is waiting to see what others have to say.

B. Henry sent an email to Bob Owen, meteorologist suggesting that perhaps it would be easier for Bob to bring the SODAR to the island for one week than to try and decontaminate the data from last year. B. Henry said Bob emailed back and said that bringing the SODAR over would not be easier and thought a week of data would be worthless. B. Henry would like to see the analysis of the decontaminated data.

A. Fischlowitz leaves the meeting at 10:40 am.

B. Henry will bring up the suggestion that the Town purchase property at the north end for this project.

B. Henry gave Fritz Grutzner a copy of the AEC final report to the Apostle Islands Area Community Fund/Fritz Grutzner Madeline Island Fund to see if Fritz had any suggestions for funding this project.

The presentation at the Museum on August 5, 2010 will also be presented at the Library one or more times this summer.

2. Review and approval of the following AEC minutes:

a. July 1, 2010 10:00 am meeting.

B. Henry will fill out paperwork for the Island Association instead of A. Fischlowitz.

The Town noise ordinance in residential areas is 50dba, daytime and 45 dba at night.

Correction to page 2 toward the top of the page: Michael's should be spelled Micheel's.

b. July 1, 2010 12:30 pm meeting

c. July 2, 2010

Motion by T. Banner to approve the July 1, 2010 10:00 am meeting as corrected; the July 1, 2010 12:30 minutes as submitted and the July 2, 2010 minutes as submitted. Second, C. Frederickson. All in favor, three ayes, motion carried.

4. Schedule next meeting.

Meeting to be scheduled prior to the August 5, 2010 presentation, or when we receive information from Rory Artig or if the met tower has to be moved.

5. Adjourn.

Motion by C. Frederickson to adjourn, second, T. Banner. All in favor, 3 ayes motion carried.

Meeting adjourned at approximately 10:50 am.

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

Minutes approved as presented August 30, 2010