

MIDDLETOWN WIND TURBINE FEASIBILITY COMMITTEE MEETING

DECEMBER 1 2009

6:00 pm

MIDDLETOWN POLICE STATION COMMUNITY ROOM

Present: Don Mallinson, Arak Bozyan, Barbara Vonvillas, Ray Mosher, Christine Weglowski Forster, Peter Tarpgaard

The meeting was called to order at 7:15 pm.

Our guest was Bob Chew, the CEO of Alteries Renewables, Inc. He spoke and had a presentation on wind and solar installations.

He had visited Gaudet Middle School and met with Ed Collins School Department Facilities Director to have a look at the roof for consideration of a solar energy installation. In his opinion, solar panels are not recommended for the roof for the following reason. The roof is about five years old. The roof has a life of 15 to twenty years. Solar panels have a life of twenty years, but usually last longer. The difference in life spans of the roof and solar panels would mean that the roof would have to be replaced before the panels. It is not recommended to take the panels off the roof, replace the roof, and restore the panels to the roof. Bob Chew thinks that for this reason it does not make economic sense to put solar panels on the Gaudet roof.

He did, however, recommend considering a wind turbine for the Gaudet site and he has applied to the FAA for an opinion about the height and location. The process is no harm, meaning without prejudice, and would give us an idea if the location works with the airport. We should hear in about 60 days.

He also spoke in detail about different types of turbines and the sizes of nacelles, and installation techniques of both turbines and solar panels.

The committee thanked Bob for his fabulous presentation

In order to hear President Obama's address on television and due to the later start of the evening's meeting, the meeting was adjourned without further discussion.

Meeting adjourned at 8:10 pm.

Next scheduled meeting is January 12, 2009.