

Gloucester Energy Commission  
Meeting Minutes: 10/28/10

In attendance: Candace Wheeler, Tom Balf, Sam Cleaves, Susan St. Pierre, Lynda Brayton, Linda Scott-Saunders, Jill Buchanan

Sept minutes accepted as submitted.

Welcome to Candace wheeler. Candace has been Town Administrator in Hamilton, last three years involved in energy conservation, managing energy-related grants and implementing retrofit buildings to be more energy efficient. Lived in Gloucester since 1977. Also interested in tidal energy.

Public comment: Mary Beth Vogul- visiting with interest related to I4C2 - architect involved in sustainability issues. Interested in how sustainability integrates at a larger scale in a community. I4C2- wondering how that parcel could be developed with clean energy in mind. Using that property to set a precedent for other development in the city.

Susan: Reported on a city council presentation rooftop turbine. Gloucester requires a noise study.

Report on Wind Feasibility work:

Magnolia turbine: should be hearing by end of the month on grant for feasibility study by Meridian

Blackburn site- received draft feasibility report. Reviewed the report with Gregg Catamatori and Peter McPhee from CEC. Concerns over clearing- and environmental impacts. Looked at couple of sites, measured them. Boreal suggested #2 because location #1 is located closer to Varian's turbine and would effect their turbine. They will give more documentation on how they derive the dollar impact on Varian's turbine. City has asked for more clarification on environmental impact.

Next step is to look at city ownership versus third party ownership. Boreal will present to the city Community Development staff on November 4.

Green Communities: Though we have tentative approval as Green Community, we will receive final approval just after the state application deadline of mid-november.

Grant Application Ideas Related Green Community Funds:

Beeman boiler: We have specs from David Anderson. Project would cost \$180,000ish.

Explore ways of funding city energy improvements.

Wind: Jet turbine from FloDesign, city might be selected to host a pilot turbine at location to be determined. Susan met with CEC, who believes this is a good opportunity.

Project has potential to cost significantly less while producing significantly more energy. City would pay \$200,000; FloDesign to match or more than match that amount.

Application is due in January

Rooftop Solar at Schools. School department has applied under Green Repair Program to repair and/or replace school roofs. Coordinate with them to explore rooftop solar on schools?

Long-term possibility: ESCOs or alternatives to ESCOs. Research options for now.

### Lighting

Issue: paying more than twice what we should be because we are paying a leasing fee. We are looking to take ownership of poles, then we can pursue option of LEDs and other energy-saving options.

November 23<sup>rd</sup> next meeting

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AI: Susan to send june minutes to all. Susan to put past minutes on the web site.

AI: November meeting: discuss hosting a mini energy fair in future months.

AI: Susan to contact John Moskal to weigh in on FloDesign wind opportunity

AI: Tom to put together a summary paragraph on Street Light findings.

AI: Sam and Susan to put together summary report on work to date and meet with mayor and CDD.

AI: Susan to ask Mass CEC to do site assessments for smaller turbines at schools. See if Steve Patterson from FloDesign will come and present at our next meeting.

AI: Linda to send us info on technical support put out by the state DOER EERE (?), summary of options for funding and financing strategy.

AI: Susan will be in touch with school department on schedule related to Green Repair program.