

## **Energy Commission Meeting 7/29/10**

### **In Attendance:**

Susan St. Pierre, Sam Cleaves, Tom Balf, Linda Brayton, Linda Stout-Sanders, Jill Buchanan.

### **Discussion Items:**

- Susan St. Pierre reported that she recently held a kickoff meeting with Boreal Wind and the Mass Clean Energy Center to discuss the feasibility study and planning for Gloucester wind projects. A draft of the feasibility study should be completed within two months (end of September/early October). Once the draft is completed, the team will begin working on a business plan for a Gloucester wind project. Site assessments are currently under way. Next site visit will be Tuesday August 3 at 10 a.m. at Bond Hill and Magnolia. The goal is to get a summary in order to be able to apply for the next round of grants.
- Tom reported that he has been coordinating with O'Malley Science Teacher Amy Donnelly to explore the possibility of putting in a horizontal wind turbine at the school. They have met with the building inspector about this project.
- Susan reported that the Green Communities report is complete except for the baseline energy reduction plan. She continues to work with the City to fill in the missing information, but plans to submit the report the first week in August.
- Sam reminded the group that the City Council Stretch Code hearing would be on Tuesday, August 3 and that Greg Krantz would be on hand to provide technical support.
- Tom reported on Street Light research, reviewing the summary sheet that he submitted to the committee via email. Bottom line: Based on the contract with Ntl Grid and the fact that the lights have completely depreciated in value by now, there would be no cost to acquire at least one and possibly all of the city street light accounts. Potential savings for the city to take control of the lights is on the order of approximately \$170,000. Also, by taking control of lights, we'd be able to install more energy-efficient lights, ensure compliance with City's Lighting Ordinance and control or eliminated unneeded lights. The utility company will need 6-months advanced notice to terminate our current lease. Tom recommends we consider hiring George Woodbury of Republic ITS as a consultant to help create a lighting plan. Several action items listed below will help us prepare to further pursue this issue in September.
- Finally, the group discussed possible higher-ranking energy items we might pursue if we are able to meet the requirements to become a Green Community, thus making us eligible for a pool of \$10 million per year. Some items discussed were: more wind feasibility planning and project development, creation of new street light plan, Wind at O'Malley, Solar array at H.S., new boiler (or combined heat/power) at most needy school (O'Malley?), exploration of implementing an Energy Services Contract to reduce energy usage/costs for all municipal buildings, A hydro demonstration project of some sort. This list will be refined at upcoming meetings.

**Action Items:**

- Susan to look into Clean Energy Center discretionary funds for micro wind, relating to Middle School project.
- Susan to pass on to all the final writeup of the Action Plan for the Green Communities Act plan.
- All- please spread the word to all builders, contractors and others about the City Council meeting on Tuesday.
- Sam to confirm with Sarah Garcia and Bill Sanborne their attendance at the August 3 City Council meeting
- Tom to meet with Susan to discuss options and prepare final recommendations for a possible lighting plan for september's meeting.
- Susan to get FY10 Street light records on total KW hours for the year.
- Susan to find out from the DOER what their funding priorities will be for the next round of Green Community Act grants.
- Susan to look into issuing an FRP for a solar array on the HS roof as possible project for Green Community funds.