

Gloucester Clean Energy Commission – July 26, 2011

Meeting Summary

Present: Jill Buchanan, Tom Balf, Steve Winslow, Linda Brayton, Sam Cleaves, Candace Wheeler, Gregg Cademartori

June CEC meeting summary adopted as submitted.

Steve Winslow—Staff Report

As per Section III of Steve's report, *ID and Implement Energy Conservation and Efficiency Measures*: A) O'Maley measures: City consultant B2Q can do up to \$100K work without bid for O'Maley work, including drop ceiling. De-humidifier work will be put out to bid. Green Communities grant will pay for drop ceiling, which will reduce de-humidifier costs to city; separate money to pay for de-humidifier.

Roofing work- No specific moves on possible solar installs on school roofs at present. All rubber roofs being installed will be able to accommodate future solar installs without cutting into the membrane. Steve will send link to CEC on R 1 Solar Roof report.

Regional ESCO- Gloucester is participating in the MAPC regional ESCO program. MAPC issued an RFP for a regional ESCO vendor on July 27. If Gloucester chooses to use the regional ESCO program once a vendor is chosen, it must pay for at least part of the audit process, which will be credited back if a contract is eventually agreed upon. Older school audit information probably will not be used but this remains a possibility.

Energy Manager replacement- Steve reported that the City is continuing to move forward with its search for his replacement as Energy Manager. The position will share time with housing services responsibilities.

Gregg Cademartori: Wind Project Updates

Blackburn Wind Update—The Mayor has directed the EDIC to coordinate the City's Blackburn wind turbine parcel and they are gathering more information. Gregg and Alan Hagstrom are the main contacts for the City/EDIC with Varian on easements and access issues for the site. They have met with Varian representative Rick Johnson and Varian seems OK with granting easements and access. Mike Faherty is drafting initial easements documents but not all information will be known until final design and siting issues are more firmly settled. The EDIC wants to verify the 40% capacity rating for the Vestas 1.83 MW turbine used in the Boreal Blackburn feasibility study, perhaps by having another firm analyze the Boreal report. The EDIC will take up the issue of applying for the MA CEC \$200K Design and

Construction grant at its July 28 meeting. CEC will stand by to offer input and support as needed for the project, working with the EDIC and Varian.

Gloucester Engineering Wind: Rich Kleiman's group applied for a City Council special permit in early July for one to two 2MW turbines at the GE site. The project was presented to City Council Planning and Development subcommittee last week and they took a site visit to the new Ipswich turbine, which is a 1.65 MW turbine easily visible from North Gloucester shorelines. On behalf of the City, the energy consultant firm HMMH will be looking at acoustic, flicker and other issues as presented by the Kleiman group in its special permit application. Suzanne Egan will be most likely working with an alternative energy siting specialist attorney to help the City negotiate the financial terms of siting the turbines if the special permit is granted and the City decides to participate as the municipal pass-through for the GE project.

Varian Wind- Gregg reported that Varian is still interested in erecting a turbine at its site but that it is researching warranty aspects of various turbine manufacturers.

Streetlight Update and meeting with Mike Hale, DPW

Tom reported that he has had an intern, Dillon Vassilo, a student at the University of Richmond, working to research the experiences of Melrose, Swampscott, Worcester, Randolph, Saugus, and Newburyport in buying back their streetlight fixtures from their utility company, as well as updating the fixtures. The report will be ready by September, when he hopes to present it to Mike Hale and figure out what steps to take from there.

Tom also reported that he will be meeting with Mike the first week of August to compare notes and go over the CEC Strategic Plan.

Outreach and Website Update

The CEC reviewed and made some edits to Linda Braytons' CEC introductory article for the Gloucester Times. We are hoping the paper will run it the second week of August and we are slated to have our pieces in the Friday edition of the paper, the second most day of the week following Saturday. Sam will follow up with a Green Communities overview piece in September.

Website: Jill gave an update on the new Wordpress Gloucester Clean Energy site. Wordpress is primarily a blogging site but we can post articles, reports, links, etc. there as well. The hope is that the blog will help motivate users to return to reference and offer more information and insights. Jill will serve as the site administrator and send blogging guidelines to the CEC and staff. The CEC reviewed the initial layout and agreed that it would be best to focus on keeping the focus of

the blog locally oriented and very visual with reports on local projects (Eastern MA), companies, news and accompanying pictures.

Wingaersheek Fund status

The CEC has been requested to deal with the small remaining Wingaersheek Fund. The CEC agreed that it should be transferred to the C2E2 Foundation for holding until an agreed upon use can be determined by the CEC.

Events Attended

Linda Brayton reported on the Ocean Exploratorium Seafloor Mapping workshop she attended and the Energy Efficiency and Municipal Operation webinar she took part in. Candace gave an update on the MA Municipal Associations' new "community of practice" program designed to assist community energy managers in research and information sharing.

Next meeting: The next meeting of the CEC will be September 26. The CEC will not meet in August.

Respectfully submitted by Sam Cleaves