

DENNIS WATER DISTRICT

Board of Water Commissioners

Minutes of Meeting held

August 26, 2010

A meeting, having been duly posted, was held this date at the Dennis Police Station, Martin Training Room, 90 Bob Crowell Rd., S Dennis. The meeting was called to order by Paul F. Prue, Chairman at 6:00 PM. Also in attendance were Charles F. Crowell and Peter L. McDowell and the following District official:

Sheryl A. McMahon, Clerk & Treasurer

PUBLIC INFORMATION & COMMENT:

A reminder to the public that the Town of Dennis will be holding its annual Household Hazardous Waste Collection Day on Saturday, September 11, 2010 from 9: AM to 1:00 PM.

Mr. McDowell announced that he had joined one of the District sampling teams and observed the water quality sampling that is done for the Massachusetts Estuaries Project. He further suggested that perhaps the sampling programming should be paused. Chairman Prue added that he too had accompanied a sampling team earlier in the season.

CUSTOMER ISSUES: None

WIND POWER FEASIBILITY STUDY:

Ms. McMahon reported that the final draft of the Wind Turbine Feasibility Study (Feasibility Study) was received late Tuesday evening and she and the Superintendent had spent most of Wednesday reviewing it and forwarded comments, edits and questions back to Boreal Renewable Energy Development (Boreal) for a response and incorporation. At the time of the meeting the revised document and attachments were not ready for publication.

Ms. McMahon advised the Board that she had received a quote from Boreal for preparation of a Block 4 Clean Energy Center (CEC) grant for design and construction in the amount of \$400,000. There are two components to the quote. First, Boreal proposes to prepare and submit the grant for \$2,500 and an additional \$2,500 if, and when, the grant is awarded to the District. Second, the CEC is requiring that the completed Feasibility Study submitted with a grant application meet their study and analysis criteria under the Block 4 guidelines. The current version of the Feasibility Study was done in compliance with guidelines established for the Block 3 grant round. Boreal has quoted a scope of work that would amend the existing final draft version of the Feasibility Study to comply with the current guidelines at the quoted price of \$4,500. The deadline for filing the grant application is September 14, 2010. On a motion made by Peter L. McDowell, and duly seconded, the Board ***UNANIMOUSLY VOTED: to authorize the Treasurer to contract for \$9,500 to update the Feasibility Study and to file the grant application.***

Ms. McMahon advised the Board members that they do not have a vote on record specifying what size turbine is being planned for design, permitting and construction on District property. Ms. McMahon recommended a vote authorizing the grant application for a 1.5 MW class wind turbine (includes a 1.65MW turbine). On a motion made by Peter L. McDowell, and duly seconded, the

Board ***UNANIMOUSLY VOTED: to authorize a grant application for the design and construction of a 1.5MW class wind turbine.***

Chairman Prue recognized Selectman Wayne Bergeron who addressed the Board. Mr. Bergeron stated that the Town uses 1.8 MW of power annually for municipal purposes and expressed the Town's interest in building a wind turbine on the District's property. He recognized that all of the same aspects that make a wind turbine project attractive for the District make it attractive for the Town. The Board of Selectmen, in open meeting discussions, has supported the concept of a wind turbine project and is set to move with as much speed as possible to work cooperatively with the District. He felt that there may be some cost sharing benefits for the two entities working together. Mr. McDowell noted that the Old Kings Highway Regional District (OKH) Committee granted a certificate of appropriateness for the construction of a wind turbine at Aquacultural Research Co. in Dennis near Chapin Beach. There was a discussion regarding the strategy for applying to OKH Committee for a certificate of appropriateness for the District turbine as well as perhaps the Town's as well. Ms. McMahon stated that a quotation for filing this application was received from Boreal but, there were a number of questions that needed to be clarified. Although the application is not complicated and photo simulations from various points from around Town can be included, conceptual or architectural drawings and the specific dimensions of the structure will need to be provided. Mr. McDowell pointed out that since a turbine for the District and one for the Town would be of the same design, it would make sense to file an application for each at the same time.

There was some further discussion regarding a strategy for the timing of grant applications by the District and the Town and whether they should be filed in the same funding round.

Ms. McMahon advised the Board members that there is an opportunity to file an "intended use" application for state revolving low-interest loan funding through the Massachusetts Water Pollution Abatement Trust. Recently, the application for project review is including energy efficiency projects as well as those for renewable energy. Although she did not expect that a wind turbine project for the District would be rated high enough to receive approval, the District is being encouraged to file so that MWPA can begin to assess the interest and need for low-interest loans for these type of projects. The deadline for filing the application is August 31. On a motion made by Peter L. McDowell, and duly seconded, the Board ***UNANIMOUSLY VOTED: to authorize staff to file an intended use application with Massachusetts Water Pollution Abatement Trust for a low interest loan for the design and construction of a 1.5MW class wind turbine.***

AUGUST WATER BILLING

Ms. McMahon distributed statistical information concerning the most recent water billing. In this billing cycle, January through June, 94% of the customer use 50,000 gallons or less. This group of customers uses 63% of the water billed. She further reported that this usage statistic does not vary much from year-to-year. This cycle is generally 25% to 29% of the total billed for the fiscal year for water usage. Approximately 194 customers used 20% of the water. These are high users such as the nursing home, laundromat, etc. Approximately 1,500 customers use zero (0) gallons in this cycle and if it were not for the Account Charge they would pay nothing. It was noted that Yarmouth's account charge is also \$84, Harwich is \$120 and Brewster is \$108. Mr. McDowell suggested that this information be posted on the District website.

SUPERINTENDENT AND CLERK/TREASURER JOB DESCRIPTIONS

Ms. McMahon distributed a third draft of the job descriptions for the Superintendent and the Clerk-Treasurer. The draft had been significantly consolidated and summarized from the first draft. Chairman Prue found the descriptions informative and felt that the two positions do a tremendous job for the District. Mr. Crowell found them to be very well done. Mr. McDowell expressed his concern that the role of hiring and firing of employees should be the final decision of the Water Commissioners and would therefore not vote to adopt the job descriptions as presented. On a motion made by Charles F. Crowell, and duly seconded, the Board ***VOTED (2-1-0) to adopt the job descriptions of the Superintendent and the Clerk-Treasurer as presented.***

MINUTES

On a motion made by Charles F. Crowell, and duly seconded, the Board ***UNANIMOUSLY VOTED; to approve the minutes of June 24, 2010.*** On a motion made by Charles F. Crowell, and duly seconded the Board ***UNANIMOUSLY VOTED: to approve the minutes of July 07, 2010.*** On a motion made by Peter L. McDowell, and duly seconded, the Board ***UNANIMOUSLY VOTED; to approve the minutes of July 22, 2010 as corrected.*** On a motion made by Peter L. McDowell, and duly seconded, the ***Board UNANIMOUSLY VOTED: to approve the minutes of August 10, 2010 as corrected.***

On a motion made by Peter L. McDowell, and duly seconded, the Board ***UNANIMOUSLY VOTED: to adjourn the meeting at 6:49 PM.***

Respectfully submitted,

Sheryl A McMahon, Clerk