

**UTILITIES COMMISSION MEETING
MAY 19, 2014**

Mayor Cerino called the meeting to order at 7:30 p.m. In attendance were Council members Liz Gross, Linda Kuiper, Samuel T. Shoge and Mauritz Stetson, Robert Sipes, Utilities Manager, W. S. Ingersoll, Town Manager, Jennifer Mulligan, Town Clerk, and guests.

Mayor Cerino asked if there were any additions or corrections to the Utilities Commission meeting minutes of April 21, 2014. **Mr. Stetson moved to approve the minutes as submitted, was seconded by Ms. Gross and carried unanimously.**

Mayor Cerino stated that cash on hand and in banks was \$970,391.89. There were water and sewer funds set aside of \$77,150.00 in a capital fund.

Mr. Stetson moved to pay the bills as submitted, was seconded by Ms. Gross and carried unanimously.

Mr. Briggs Cunningham stated that he knew the Town was interested in installing solar power at the wastewater treatment plant. He said that before proceeding he thought that the Town should file for an Interconnection Application with Delmarva Power. Mr. Cunningham stated that this would not cost the Town as Standard Solar would cover the filing fee, but it would tell the Town exactly what size solar farm would work at the Town's wastewater treatment plant.

Mr. Cunningham stated that Delmarva Power would be able to tell the Town how much electricity they would be willing to accept back into the grid, and at what size it could be built to optimize the solar array.

Mr. Shoge asked who would be able to access the electricity that was generated. Mr. Cunningham stated that right now the only possibility would be for municipal operations but there was a community solar potential, where community co-ops could purchase energy as well.

Mr. Stetson noted that Mr. Cunningham's handout stated that the Town's solar array might be sized for Washington College's solar needs. He asked if Washington College had any plans to build solar arrays on any of their properties. Mr. Cunningham stated that the College had many discussions about solar power but did not think that there were immediate plans to develop it at this time.

Mr. Ingersoll stated that the Delmarva Power Interconnection Application forms included questions on the size of the actual facility being built and asked where they would get those numbers. Mr. Rob Busler (Standard Solar) stated that the numbers would be based on the meters and said that that the maximum size the Town meters would accommodate would be used and once feedback given, they would ask for the largest size possible.

Mr. Ingersoll asked the cost of filing the interconnection application. Mr. Cunningham stated that the fee was \$200.00. Mr. Ingersoll stated that the Town should not ask anyone who might be in the bidding process to cover fees of any kind.

Mr. Ingersoll stated that he did have the Town's Request for Solar Photovoltaic Proposals ready to go back out to bid again for a 1.2 megawatt facility. He said that the issuance of the RFP would be May 29th.

Ms. Kuiper stated that she would like to discuss solar with Kent County as they were already using it and she was aware of some of the obstacles they were facing or had faced.

Mr. Cunningham stated that until the Interconnection Application was filed, there was no way of knowing what could be done at the site.

Ms. Gross moved to submit the Interconnection Application with Delmarva Power, with the understanding that the Utilities Commission will pay the costs of the application, was seconded by Mr. Shoge and carried unanimously.

Mr. Sipes stated that the repair patches in the streets for water and sewer lines were complete.

Mr. Sipes stated that the Utilities Department was working on valve and fire hydrant repairs around Prospect Street.

Mr. Sipes stated that there was an erroneous email communication between the Hospital and their consultants after he and the Town's consultant at Advanced Sand and Water had spoken with Mr. Bud Ivey at Ivey International. Mr. Sipes stated that the email did not represent the conduct of the earlier meeting so a letter of correction was sent to all parties. He said that no agreements have been made, but he put together a list of what the Town would like included in any revised pilot program for the Hospital. Mr. Sipes stated that a bond or surety should be in place. They also requested that the pilot program be scaled back from the 6 wells originally in the plan to 4 wells, eliminating the 2 most down gradient to the water plant.

Mr. Sipes stated that the original plan called for a static injection which would shut off the recovery wells, put the product into the wells, then wait 24 hours and attempt to pull the product back out. He said that the Town would like Mr. Ivey to demonstrate underground hydraulic control before any injection took place. As an alternative, the recovery well could be run during the entire operation, as it was proven this gives hydraulic control of the wells. He said that nothing could escape offsite during the injection process if the recovery system was run.

Mr. Sipes stated that the water table naturally drops or dips in a cone when the recovery well is running. He said if the monitoring well screens were not in the cone, oil could float on the top. He said that the water level had to be drawn down because the oil would

be at the top of the water table. Schematics on the depths of the wells and the well screens should also be on record.

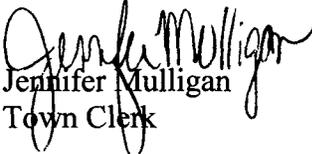
Mr. Sipes stated that the Town was in a good position and was not making unreasonable requests of the Hospital. He said that the pilot program was being modified and resubmitted to MDE based on their discussion. He said that the Hospital's insurance may take the place of a bond, but he wanted to run that by the Town attorney.

Mr. Sipes stated that there was an agreement in place between the Hospital and MDE when the system was shut down for a year that with good testing following that year that he whole recovery project would have been closed out entirely. He said that long-term it was not what the Town wanted to happen. He said that there was contamination on the Hospital site and it might always require monitoring. Mr. Sipes stated that when around the wells was clean of oil and the Ivey Sol was removed, there could still be oil between the wells that would move again when there was soil saturation or a rising water table.

Mr. Sipes stated that Ivey International's website shows how their product is to be applied for full site remediation and it is not with a push/pull method as is being proposed for this site. He said that the website shows cleaning soils is done with a horizontal header that weeps down through the soil and was brought out through a recovery well at a central location.

Mr. Sipes stated that there was a repair to the aluminum chloride feed at the lagoon where an epoxy resin coated full steel clamp was put around the pipe and it looked like it was holding.

There being no further business, **Mr. Stetson moved to adjourn the meeting at 8:00 p.m., was seconded by Mr. Shoge and carried unanimously.**

Submitted by: 
Jennifer Mulligan
Town Clerk

Approved by:
Chris Cerino
Mayor