

GREENVILLE WATER AUTHORITY  
SPECIAL MEETING OF THE  
BOARD OF DIRECTORS  
October 8, 2008 5:30 p.m.

Members Present:	Dick Miller, Chairman Gary Beatty, Treasurer Tom Fisher, Secretary Tom Raiti, Ass't Treasurer Joanne Price, Ass't Secretary Sarah Eutsey, Member
Engineer	Tom Thompson, Gannett Fleming
Employees Present	William Brady, Superintendent Maria Kerekes, Office Manager Bryan Linton, Distribution Foreman Jeff Staul, Filtration Foreman
Press:	Natalie Kennedy – Record Argus Monica Pryts – Record Argus
Guests	Diana Miller Lucia D'Alfonso Anthony D'Alfonso Tim Eriksen, Moody & Associates Bill Gough, Moody & Associates Joe Lininger Bob Williams

Meeting was called to order by Mr. Miller. This meeting was called for the purpose of discussing Moody's ground water feasibility study. Mr. Beatty questioned Mr. Gough regarding the location of the wells and could we purchase existing wells that are not in use and how we could implement them. Also how long does a good well last and a projected cost to maintain the wells. Mr. Gough explained that depending on the bedrock and well itself it could not be determined how long a well could last and would not be able to determine that until a test well was actually drilled. Using existing wells would not be cost effective since the older wells are probably not up to current DEP standards and the cost to revamp an old well would be more expensive than to drill a new well. He also stated the Authority would need a minimum of 8 wells to supply our system, 6 wells to obtain the demand with 2 back up wells in case one would fail. He reported it would cost approximately \$100,000.00 per well to drill. This cost does not include the transmission mains for distribution or treatment stations for each well. He also described the procedure of drilling new wells as to the strict DEP guidelines that need to be adhered to, which is also very costly. DEP needs to approve how and where the wells will be drilled, and requires numerous tests to be performed, which can be very costly. After the well is drilled DEP also has strict standards and criteria for well maintenance.

Mr. Gough also explained the wells would need to be a minimum of 1,500 feet apart and we would then also have the cost of purchasing the property to drill the well or lease them. He also warned that in today's times, the Authority would probably have to pay 3 times more for the property, since the property holder would know what we needed the property for.

Mr. Miller stated the Authority currently owns approximately 105 acres that could possible drill the wells on. Mr. Gough agreed we could drill some of the wells on the Authority's existing property but not all of them. The Reynolds Development wells were discussed. Mr. Lininger provided history of the wells and explained the reason they were abandoned is the fact they were over used and went dry and as each well dried up they were abandoned. Mr. Gough stated he went to the DEP office and obtained all the data on the Reynolds Wells and he would get the information to Mr. Brady.

Ms. Eutsey stated she had spoken with Vance Oaks of the Grove City Water System, which has 3 wells. She stated their budget for the water system is approximately \$560,000.00 per year, which includes payroll and chemical treatment and operation costs. Mr. Gough listed various Water systems in the area that are well systems. Mr. Beatty suggested we contact them for further information.

Mr. Gough also stated that even with ground water there are still strict DEP regulations that would still need to be complied with on a regular basis. He also stated that DEP regulates where the wells can be drilled, that if our well would pull down neighboring wells, they would not permit our well.

Mr. Fisher stated that perhaps we could begin the conversion slowly by drilling 1 well and implementing it into our system and gradually convert over to total well.

Mr. Miller stated the next step scenario is that we would conclude there is adequate underground water for a total conversion and it could be done in 2 to 3 phases, requesting Moody & Assoc. to calculate costs for each phase.

Mrs. Price asked about treatment, citing Grove City as an example. Ms. Eutsey stated that Grove City has 2 treatment facilities.

Mr. Miller requested that Mr. Brady send a request for proposal to Moody's for the questions asked by Board members and stated the issues will be addressed at the following regular meeting of the Board.

Meeting adjourned 6:30 p.m.

Thomas Fisher  
Secretary