

**Dighton Water District  
192 Williams St.  
No. Dighton, Ma 02764**

***Paul Pacheco  
Sue Medeiros  
Edward Swartz***

***COMMISSIONERS***

***Carol A. Stevens  
TREASURER***

September 14, 2009

A meeting of the Dighton Water District Commissioners was held at the District office at 6:10 P.M. Chairman of the Board, Paul Pacheco called the meeting to order.

The District's Engineer, Stephen DeFrancesco was in attendance to give an update on a water system study. Andrew Reid, Project Engineer on Project Design and Construction of the Treatment Plant was also in attendance. A 2009 Water System Study Update Fact Sheet was handed out and reviewed. Stephen DeFrancesco mentioned the District was in good shape as far as the Treatment Plant and storage should be good for at least fifteen more years. Stephen DeFrancesco mentioned the District needed more sources of supply to meet the requirements of the current day to day and going into the future which would be the District's biggest issue. Stephen DeFrancesco said, "I think you should be looking at bringing more sources of supply, having more available, giving yourself more flexibility making it so you're not pumping the wells as hard so they don't have to be cleaned as often. The last well was Cedar St. #3 which was done back in 1984." Commissioner, Sue Medeiros said, "Twenty-five years we haven't looked for wells!" Paul Pacheco said, "Go forward, even if it was fifty years he's still

saying, "Go forward."

Next was the Distribution System review. Stephen DeFrancesco reviewed it with everyone in attendance. Paul Pacheco said, "Going off your suggestions we won't be talking about it for a little while."

Stephen DeFrancesco handed out a Summary of Tasks Required for New Water Supply Wells at Cedar St. and Walker St. for everyone to review. Costs and tasks were reviewed. Stephen DeFrancesco mentioned there would be a savings if the District did both together. Sue Medeiros said, "Can I ask another question right when I got elected it was the Annual Meeting you had that nice set up there with the expansion and everything would you say your professional opinion that expansion I know it's something we're looking at doing at some point what would you say is the priority would you say the wells are more of a priority?" Paul Pacheco said, "Than expansion that's what he just said he went through it." Stephen DeFrancesco said, "I would definitely say that." Sue Medeiros said, "Yeah expansion a great thing but I would think you would need the wells, take care of this first, get more wells before you even thought about expansion. We had a vote one of the articles on the warrant was to expand." Paul Pacheco said, "Right, but that's what he's been saying right along tonight is that we need to do the wells first." Sue Medeiros said, "I agree totally."

Andrew (Andy) Reid gave a review of his findings regarding disinfection by products. Andy Reid said, "I've been working with Chuck on disinfection by products and THMS I've put a memo together. Looking over the data over the last year to two years I think it can be summed up simply the problem is that you have wells that have high levels of TOC's. One well in particular has double digits stored and there's a chlorine demand in the system we notice particularly in the summer. The residual you put in the system spikes the key now becomes how you minimize those two items.

The plant is doing a very good job removing TOC's on the average 50% removal the problem is that you have enough residual total organic carbon very close to the regulatory limits. Key is find a source that has lower material. Another alternative not looking at requires another unit to process. Second option is can we use booster chlorination we add at tanks basically push off that reaction time. Alternatively we can use combined chlorine or chloramines. Problem is there's not a lot we know about chloramines in human health." Stephen DeFrancesco said, "Draft a document together, Chuck and Donnie take a look at it. We'll come back to you at your next meeting and go over it more." Paul Pacheco asked, "Any questions Chuck?" Charles Cestodio said, "No." Paul Pacheco asked, "How close can you pinpoint, you think we have a blockage or a valve you were talking about before how close can you get us to it." Stephen DeFrancesco said, "Kristen has done more than modeling on it." Paul Pacheco said, "Get back to us on how close she can pinpoint it. We're going to have another meeting next week with Ed; we'll read through the drafts and all the other stuff."

Metro was next on the agenda. Stephen DeFrancesco said, "Structural analysis needs to be done on the tank to see what effect hanging a lot of cables especially in the winter would have. Metro should be paying for someone to do it." Paul Pacheco said, "Next meeting we'll get a vote on what decision to make with them."

Sludge was briefly reviewed.

Paul Pacheco mentioned Employee to do list would be reviewed at the next meeting. Sue Medeiros asked, "Next week's meeting any idea when?" Paul Pacheco said, "I'm thinking Tuesday I left a message for Ed to meet next week or the week after and get back to me I haven't heard from him." Sue Medeiros mentioned she could not do Wednesday. Charles Cestodio mentioned he couldn't do

Monday.

New Business; Sue Medeiros said, "Christmas I'm a Christmas fanatic, like to do something for Christmas, fun time we'll discuss it next week."

Warrants were approved and signed. Three invoices for Earth-Tech were reviewed approved and signed, money to come out of the Engineering account.

Minutes were approved and signed.

Superintendent, Monthly Report was reviewed. (Copy attached).

Hydrant Flushing was discussed. Charles Cestodio is to give his recommendation at the next meeting.

Cedar St. #1 roof was reviewed. Sue Medeiros said, "I make a motion Chuck get in touch with A T.N.T. Construction to commence work on the roof in the amount of \$1,485.00" Paul Pacheco said, "Second. All in favor the ayes have it.

Garage Doors on RT 138 were reviewed. Sue Medeiros said, "I make a motion Door Pro provide two steel insulated doors at a cost of \$2,188.00." Paul Pacheco said, "I'll step down and second it. All in favor, ayes have it." Sue Medeiros said, "Get it done before winter comes."

DEP Security Measures to be reviewed at the October meeting.

Paul Pacheco said, "I make a motion to go into executive session to speak with Chuck on employee issues." Sue Medeiros said, "Second." Paul Pacheco said, "All in favor, ayes have it." Executive session started at 7:50P.M.

In attendance at the executive session were Paul Pacheco, Sue Medeiros, and Charles

Cestodio.

Paul Pacheco said, "I make a motion to adjourn." Sue Medeiros said, "Second." Meeting adjourned at 8:03P.M.

Respectfully Submitted,  
Carol A. Stevens  
District Clerk

Those in Attendance:

Paul Pacheco  
Sue Medeiros  
Stephen DeFrancesco  
Andrew Reid

Charles Cestodio  
Dorian Jefferson

Carol A. Stevens

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