

**Prudence Island Water District Board of Directors
Minutes of Meeting held 6/8/13**

Call to Order. Present were Moderator Harry Sterling; Board Members George DeChambeau (Treasurer), Philip Brooks and David Buffum. A quorum was present. Also present, System Manager Will Capron and Office Manager Donna Hammann.

Moderator Sterling thanked Treasurer DeChambeau for establishing helpful Treasurer's Reports.

Approve minutes, May 11, 2013. David Buffum moved to approve the minutes, George DeChambeau seconded. Approved unanimously.

Treasurer's Report. Philip Brooks moved to approve the Treasurer's Report, David Buffum seconded. Passed unanimously.

Funding report: Review and approve:

Grant Agreement for Pre-development Grant: Well Inspections and Search for New Water Sources. Estimated PIWD will spend \$74,000 on search. Northeast Water Systems is preparing a contract. PIWD has to spend its own funds before USDA provides grant funding. NWS provided outdated information for the application; some numbers need to be updated. USDA will not object to PIWD providing revised budget after grant has been approved. George DeChambeau moved to approve submitting the grant application as written; Philip Brooks seconded. Harry Sterling, George DeChambeau, and Philip Brooks voted aye; David Buffum voted nay. Motion passed.

Grant Agreement for Water System Improvement Projects and Loan Resolution for Water System Improvement Projects. PIWD is required to include the installation of meters in the application. There is no timeline for doing this. George DeChambeau moved to approve the grant agreement; Philip Brooks seconded. Discussion: if PIWD decides not to go forward with treatment plant, spending less money, USDA would withhold most of the grant money and PIWD would be receiving the majority of the funding as a loan. Does it make sense to go ahead with application including treatment facility before it is known that one will be needed? PIWD would be more than \$700,000 in debt, but repayment over 40 years amounts to \$17,000 per year. More expenses may arise in future years. USDA may have less money available next year, particularly considering the sequester. Federal and state standards for iron, manganese and radon may well become stricter. Harry Sterling, George DeChambeau, and Philip Brooks voted aye; David Buffum voted nay. Motion passed.

Loan Resolution for Water System Improvement Projects.

Establish Emergency and Capital Improvement Fund of \$52,840 as part of PIWD's current savings account. George DeChambeau moved to approve; Philip Brooks seconded. Harry Sterling, George DeChambeau, and Philip Brooks voted aye; David Buffum voted nay. Motion passed.

Establish Replacement Fund for Short-lived Assets, \$2,000 a year. George DeChambeau moved to approve; Philip Brooks seconded. Motion passed unanimously.

Discuss next steps in search for new water; review meeting with Dr. Urish. PIWD should consider installing RO system at Indian Spring, with UV to destroy bacteria. Bob Ferrari will discuss when meeting with the Board, June 28 at 10 a.m., location to be determined.

Training for the Board on June 20 in Bristol. There will also be swearing-in and orientation session for newly constituted Board on June 22.

Desalinization, again. Issues: where does the water come from, beach well or the Bay? Discharge into the Bay? Where would facilities be located? What are regulatory issues? Technology changes all the time. No need to pursue at present

AutoCAD and system mapping. George DeChambeau has consulted Ron Blanchard about providing complete digitized information on the system, which would make it possible with conventional GPS to locate specific pipes and valves within about two feet – would save a lot of digging. For \$1500 Blanchard would set up the system map based on current drawings, update it for an hourly fee as he receives information. Updated software providing drop-down menu would cost \$6,000. George DeChambeau will consult with Tom Nicholson, who has expressed interest in this project.

Office Manager's report. Currently in the bank: \$165,070.68; undeposited \$510.

System Manager's report. Disinfected Indian Spring #4 well four times without success. Had to get TNT Fracking to pull the submersible pump and pipe and lower a submersible pump to the bottom of the well to chlorinate the entire well. They then reinstalled the submersible pump and new PVC pipe, new electrical wire and new stilling tube to a depth of about 170 feet. IS #4 finally absent of bacteria. New pump pumps more water, 140 gallons in 3 minutes. Old pump's blades were worn. IS #4 well put on line, Big Blue filled to capacity and allowed to overflow – water temperature was 26°C, about 79°F. After overflowing for about 1 hour, temperature was 23°C, about 72°.

Water emergency declared May 23 because of IS #4; bad weather saved the system over Memorial Day weekend. Very low pressure at Broadway pumphouse on Memorial Day. Army Camp well and IS #1 operated at maximum production before and during Memorial Day weekend, IS #1 about 5,000 gallons per day. Rain increased Army Camp well production, continues to produce more water than expected for this time of year.

Call from Leo Perrata on Sunday afternoon, water leak on Pear Tree Lane, repaired leak on Memorial Day. Better weather meant more water use on Memorial Day.

Received shutoff list and shut off three of four customers on the list, informed Donna Hammann. Received call from customer at 016 Narragansett Avenue who could not reach Donna Hammann. Customer informed me there were children in the house; I collected payment and turned water back on.

Installed proper curb stop at 032 Broadway, turned off for nonpayment of water bill.

Installed new service line at 0357 Narragansett Avenue

Put down over 3,000 lbs. of green patch on east side of Narragansett Avenue by Homans' and Korchinskys' houses. Used ground pounder to properly compact, looked good. Donated ½ bucket of soil for the shoulder in front of Korchinskys', seeded the area. Unfortunately was not able to co-ordinate with Rossis to get even more green patch. Heavy rain settled some areas already green patched.

Third Street project deferred.

Cut grass in all installations as well as water lines on undeveloped roads. Most were cut twice, some three times.

Operated emergency generators at Indian Spring and Broadway pumphouses under load.

Monthly water sample for May absent of bacteria. Did streamflow and well monitoring for May.

Curb stop to 018 Edda Ave turned off because of service line leak, filled out termination of service form. Second leak on service line in about three years.

Annual exterior inspection of Big Blue – condition good to excellent. Washed off fungus on lower section of tank.

Measured depth of Ballard well, about 115 feet.

Cut tree limbs on Army Camp Road that had sagged down.

End of System Manager's Report.

Moderator Sterling Thanked David Buffum for his years of service to the Water District.

Adjournment. Approved unanimously.