

Prudence Island Water District

Minutes of meeting: August 20, 2005

1. Meeting was called to order at 1:00 p.m. Present were David Buffum, moderator; Richard Brooks and Phillip Brooks Robert Hanson. Absent was Patricia Richard.

2. Approval of minutes August 6, 2005. Motion to approve by Richard Brooks, seconded by Philip Brooks, approved unanimously.

3a. Bylaws. Mr. Buffum said that he had not heard from Kim Greene about any problems with bylaws, so he assumed that the work was going well.

3bl. Administrative goals. Letter from Kim Greene with proposal for legal services. Mr Buffum asked the board to review its contents and be prepared to discuss it and vote at the next meeting.

3bll. Technical. Mr. Brooks said that he had received the missing 3 pages from the Urish report of 2004 from Harry Sterling of PIPC.

Mr. Buffum said that he had read the email exchange between Tom Nicholson and Richard Brooks regarding treatment of the Indian Springs dug well and was curious about the cost of treating the specific bacterial contaminants named in the correspondence. Philip Brooks said that membrane filtration was the indicated treatment and

suggested contacting other small water systems or the water works association for information on this matter. He said that he would research the issue and report back to the board. Richard Brooks pointed out that if it was possible to use a well that was not a deep bedrock source it might reduce the possibility of salt water intrusion. Mr. Buffum said that it might be cost-prohibitive depending on the volume being pumped, and that an additional tank might be involved. He said that Rob Garlick, the PIUC facilities manager, had told him that RW1 had less iron and manganese contamination than RW4 and efforts were being made to use the cleaner well when demand was less. Richard Brooks said that the old Indian Springs well would be considered surface water and had to be treated accordingly. Mr. Hanson said that continued availability was a concern and that relying on the Indian Springs well field indefinitely would be unwise. Mr. Brooks said that he had asked Mr. Nicholson if the private wells outside the Mill Creek area would have an effect on groundwater availability within the Mill Creek area and had been told that the effect was minimal. Mr. Hanson said that the south end might have possibilities for additional water sources. Mr. Brooks said that environmental issues might prevent the district from exploiting those sources. He said that getting water from a new source to the distribution system might be too costly. Mr. Buffum said another consideration was upcoming standards for radon treatment. Richard Brooks said that since treatment for radon would involve disinfection as part of the process, it would seem practical to investigate treating the old Indian springs well in addition to the 2 bedrock wells. Philip

Brooks said that the technology for water treatment was constantly evolving and new cost-effective possibilities for treating surface water might come along in future. Mr. Buffum said that he had read that UV disinfection technologies seemed to be improving.

3c. Funding. Mr. Brooks stated that the next meeting with DEM and the town of Portsmouth would take place soon and that a possibility for a funded project might come out of those meetings

4a. Correspondence. Email from Colleen Bodziony regarding insurance invoicing. Invoice from Hinkley Allen and Snyder for PUC document copies.

4b. Other. Mr. Richard Brooks said that he and Philip Brooks had a prior commitment for the date of the next meeting but would try to attend.

5. Mr. Buffum moved for adjournment to executive session, seconded by Richard Brooks, approved unanimously. The meeting adjourned at 1:20 p.m.

Patricia Richard

Clerk