

Village District of Eidelweiss
Water Advisory Board
Minutes of 1/13/2009
Meeting

The Water Advisory Board meeting was called to order at 2:03PM by Chairman Smith. Present were Peter Craugh, C.P. Smith, and Ralph Lutjen.
Also present was VDOE Commissioner Gloria Aspinall and Scott Hayes (water system operator)
Absent: Mark Graffam
Also present was Videographer Tim Hughes. The meeting was taped.

Mike presented the agenda for approval. Agenda accepted.

The meeting minutes for 12/30/2008 were reviewed: Commissioner Aspinall's name was removed from those present. Ralph moved and CP seconded that **Minutes accepted with above correction. Motion passed.**

Mike stated that he contacted Paul Fluet concerning use of steel tanks. Paul did not recommend that we consider steel tanks due to the life expectancy and maintenance issues.

Ralph asked about the future of the Reinach project considering other issues:

1. Other VDOE exposures (i.e.: building replacement)
2. Reinach Tanks.
3. Top of Oak Ridge (Modification to system pumping scheme)
4. Force main replacement from Reinach to Jungfrau.

Discussion ensued.

Peter stated that he does not want to have a series of small bonds where we have to go back to voters each year for request while we are paying on previous bonds. Put all major projects in a large bond rather than a series on smaller bonds. Discussion ensued.

Ralph commented that we do not have sufficient backup to go to the voters. We have no credible estimates on the lower section of Oak Ridge (water line & road). He recommended that this project not be presented. He also stated that there is much required road repair that has not been addressed.

Scott Hayes commented on the force main. He also stated that the pressures may be a compliance problem but that the iron problem at the top of Oak ridge is not a compliance issue. It is a customer satisfaction issue. Tests indicate that the maximum observed iron content is .15 ppm and the state limit is .3ppm. Chocorua station measures .1ppm at its output. Summit measures .15ppm at the pressurized system output (at station). Reading taken at houses did not exceed .1ppm. The only complaints appear to be from people on the pressurized system. Scott does not

know who has filters so samples from outside faucet taps may not give the true story. Gloria related her knowledge of the iron problem and the actions taken.

Ralph asked Scott his understanding of the problem at Oak Ridge (iron). There is also a depth issue of the pipes in this area. Scott related the following issues: shallow dept of mains, Fragile pipe, and known and unknown location of mains. The depth issue has not caused any known problems.

CP asked about proceeding with the Reinach project and our comfort level in presenting it to the voters. Mike reviewed the data we have for various configurations of tanks. Scott related his experience with cast in place concrete tanks. Ralph discussed what should be presented to the voters. Discussion ensued.

Peter **Moved** and Ralph seconded that **the WAB recommend to the VDOE commissioners that a warrant article be presented to the voters including these items:**

- 1. Tank replacement at Reinach. Cast in place concrete tank is the type of tank to be used.**
- 2. The mains from Reinach to Jungfrau be replaced with a 6" Force Main using the Bridle path.**
- 3. Muddy Beach and Jungfrau pump stations be modified to use VFD pumps sized appropriately for the new tank location.**

Discussion ensued. Cost s and the basis that we have were reviewed. Mike will contact Paul Fluet to refine the estimates for the above items and their basis. **Motion Passed unanimously.**

Ralph **moved** and Peter seconded **that a warrant article be recommended to the VDOE commissioner to Allocate \$5,000 dollars for a study on the iron problem at the top of Oak Ridge.** Discussion ensued. Peter stated that we have been chasing this problem for several years and have solved only portions of it. Discussion on the amout, was it enough. **Motion Passed**

Next meeting: 1/20/2009 @ 5:00PM

Ralph moved for **adjournment, CP seconded. Motion passed.**
Meeting was adjourned at 4:44PM.

Respectfully submitted

E. Peter Craugh

Next meeting: 1/20/2009 @ 5:00PM