

**Village District of Eidelweiss
Water Advisory Board
Minutes of 4/14/2009 Meeting**

Attendance: Mike Smith, Ralph Lutjen, CP Smith, Peter Craugh, Gloria Aspinall, and Nancy Cole. The meeting was taped by videographer Tim Hughes.

At 5:00 pm Chairman Mike Smith called the meeting to order.

Agenda

Peter Craugh makes a motion to accept the agenda as presented, Ralph Lutjen seconds the motion and the motion passed.

Minutes

The updated minutes of the January 29, 2009 meeting were reviewed. **Ralph Lutjen makes a motion to accept the minutes as produces, CP Smith seconds the motion and the motion passed.**

The minutes of the February 17, 2009 meeting were reviewed. **Ralph Lutjen makes a motion to accept the minutes as produced, Peter Craugh seconds the motion and the motion passed.**

Old Business

Mike Smith discusses the need to finalize the Reinach tank project. There is still the question of the best location for the tanks. Should water be stored using rental tankers while tanks are replaced at current location, or should the current tanks remain in service while new tanks are built at the alternate site?

Ralph mentions need to discuss Jungfrau to Reinach Forced Main Water Line Project. He informs the group of the original denial of the bond by the bank. Suggests that the subject be revisited with the bank as the water rate income is handled in the same manner as the tax rate. The District has property lien rights for unpaid bills, which is also the same as taxes. Ralph will discuss with Dinah. He will also check with Dinah on the application for the Bond Bank. The Bond Bank application process includes a request for the last 3 audits to be submitted. The 2008 audit for the Village is in process and will most likely not be available until late May or June of this year.

Mike states that there will not be any stimulus money coming through for the Village. He would like to have a set of plans on proceeding with the tank project next year. He mentions that at the Annual Meeting, there was a lot of discussion about discontent with the Oak Ridge project. He feels that this may be something the tax payers will want done. As a priority, he would like to have the final decisions on the tank project so

that it will be done and waiting. The decision is the location of the new tanks. There is enough money in the encumbered funds from 2008 for the Reinach project to do this last bit of engineering and have it complete.

Pete questions if the Oak Ridge project was engineered as one project, or split into a top section and a bottom section. Ralph states that he believes only the top portion of Oak Ridge was included in the original bid. Ralph adds that it is very likely the road costs for Oak Ridge to be redone will be much greater than the water pipe replacements. Paul Brown, the engineer who originally reviewed Oak Ridge, showed some substantial road work was needed at the bottom, including a very extensive culvert. The engineering was difficult due to the houses on the road. The drainage and water flows at the bottom of the road are a problem. Water pools in places which is an issue. This area seems to be much more of an extensive road project which would include straight forward pipe replacement than a water project. The linear footage could be calculated out for cost estimating. Ralph also advises that no drawings were done at the time for lower Oak Ridge, it was just a discussion. CP suggests referring the matter to Paul Fluet for engineering. Overall issue would be road project funding which is not an issue for the WAB to discuss. If this were to be engineered now, the money would have to come from the general road and water budgets.

The Reinach tank project is expected to cost \$300,000 to \$400,000. Oak Ridge as a road and water project would be another large dollar amount. Mike advises that if too much is put forth at one time, the voters tend to vote it down.

It will be up to the Board of Commissioners to decide if they want to allocate money engineering the lower half of Oak Ridge at this point. **CP makes a motion to propose this matter to the Board of Commissioners, Ralph seconds the motion and the motion passed unanimously.**

Discussion continues on the Reinach Tank project. CP adds that the location of the new tanks is the determining factor. The tank style of cast in place was previously decided upon. Information has been obtained on renting storage tankers. The current water lines would be set to pump into the rented tanks during construction.

Mike questions if this storage option would be enough to handle the daily water usage. Peter explains that the tank at Jungfrau is normally 3/4 full; the other tanks are normally full during morning rounds. The pumps may have to run more often, but the rental tanker should not go dry. CP believes the pumps could handle the additional load they may receive during construction. Our current storage capacity is 60,000 gallons. The rental units can store 42,000. The pumps should definitely be able to handle the additional load to keep the rental unit full.

CP questions if a dollar amount was carried forward for storage. Mike advises the amount allowed for storage with this project is \$15,000. Given the quote received, the storage should come to approximately \$12,800 - within budget. The procedure should not be difficult to move the lines to pump into the storage unit. The water would need to

be shut off while the lines were moved to the storage unit, less than an hour anticipated. The old tanks could be crushed and removed for building of the new cast in place tanks. The storage unit could be across from the construction site so as to be out of the way during construction. The contractor awarded the project will be made responsible that the lines to the storage unit remain secure.

Ralph suggests sending estimate and information on storage option to Paul Fluet for review. The initial proposal from Paul to move the tanks was in response to needing to use the existing tanks during construction. If that is no longer the case, Paul can review and make a recommendation on which site is better suited for the new tanks.

Moving the tank location to the top of the hill would increase water pressure in general. The site needs a lot of work to be used. Also, moving the tanks to the top of the hill will require updates to the pumps so that they may reach the tank. Remaining with the current location does not require this, however, the Master Plan calls for updating the pumps eventually anyway.

Pete and Ralph suggest Paul be sent the information and asked to submit recommendations on how to best proceed. **Ralph makes a motion to have an email sent to Paul Fluet stating the above facts and requesting he recommend the better of the two alternatives:**

- 1. Store water and build new tanks on existing site.**
- 2. Use the existing tanks during construction at the top of the hill site.**

CP seconds the motion and the motion passed unanimously.

Ralph states that part of the decision on replacing the pumps should be the economics of cost vs. output. What would be the differential of what the current pumps can do vs. a new pump.

Once the information is received from Paul, the Reinach Tank Project can be ready to go to bid so as to have hard numbers for the 2010 VDOE Annual Meeting warrant articles. Pete questions if we did manage to get some stimulus money, are we ready? The response is yes, we would be ready should any monies come through.

New Business

Mike informs the group that Mark Graffam has resigned from the WAB. It is posted on the website that there is an opening and interested candidates should submit qualifications to the office. Ralph suggests that Art Tucker of the Building committee be approached. Ralph will follow up on this.

The Iron tests from the Summit area are all back and all within normal limits.

Mike states that since the WAB is entering a new year, maybe someone else would like to chair the committee. **Pete nominates Mike to be chairman for the year, CP seconds and the vote was unanimous. Mike Smith is to remain chairman of the**

Water Advisory Board for 2009.

Peter mentions the Cartographic Associates visit to the commissioners from yesterday morning. He asks if Rick Skarinka has been contacted to identify what is needed exactly in order to be in compliance with the new 'as built' drawing requirement. Rick has stated that if we were to go the route of the system from Cartographics, we would be in compliance. Rick suggests that this is a good route to follow. Cartographics is to be sending a proposal to the commissioners and it will be shared with the WAB at that time. Pete states that if it really must be on a computer, we could scan the information here. He would like to know what the State is really going to require. What is known, is that the State will not be as strict on compliance issues with older systems, but all updates must include as built drawings. Ralph does not think that the money that the Cartographic system will cost would be wisely spent. Other options should be explored. Exact State requirements will be looked into.

Gloria requests that the group in general be more mindful of the camera and listeners in TV land. Speaking clearly and slowly is important.

The next meeting is to be scheduled for Monday May 18th at 6:30pm.

At 6:20pm Pete makes a motion to adjourn the meeting, CP seconds the motion and the motion passed unanimously.

Respectfully submitted,

Nancy E. Cole