

**Village District of Eidelweiss
Water Advisory Board
Minutes of 12/8/2009 Meeting**

The Water Advisory Board met December 8, 2009 in the District Office. In attendance were Mike Smith, Ralph Lutjen, Peter Craugh, and Art Tucker. The meeting was taped by videographer Tim Hughes.

At 5:10 pm Chairman Mike Smith called the meeting to order.

Agenda

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

Minutes

The minutes of 7/28/09 were reviewed. Ralph Lutjen makes a motion to accept the minutes as presented, Peter Craugh seconds the motion and the motion passed.

New Business

Mike Smith informs the members of a new technology that is being used to replace water lines - pipe bursting. Mike received some information on this technology at a conference yesterday and would like to investigate if it could be used within the District. Due to some of the terrain and ledge areas, it may not be feasible to use this technology everywhere within the District, but may solve issues in some areas. Ralph Lutjen, Peter Craugh, and Art Tucker are willing to explore this technology. A meeting will be set up with Dave Bernier of Conway to discuss the process. Mr. Bernier has used this technology for replacement of water lines elsewhere and will be a good source of information. Mike has also learned of a machine being used that will drill through rock for placement of water lines without blasting. This will also be looked into to see if applicable within the District.

Ralph Lutjen states that he expects a package for the Oak Ridge Road project later this week. This will include replacement of the water lines. Mike Smith is working with Paul Fluet on the Reinach tank design, which is mostly done. Paul will finalize and send to the state for approval.

Mike Smith has set up a meeting with Domenic Carreri for Jan 4, 2010. Domenic works with setting up radio frequency connections between pump houses so as to be able to remove the phone line system currently in place. The lines have been an issue recently, and updating technology could be the answer. Peter Craugh will be in attendance for the Jan 4 meeting. It is hoped to have a proposal prior to the annual meeting.

Glen Builders has been asked to update any numbers for costs associated with the contract for the Jung Frau to Reinach Forced Main Water Project. Discussion turns to rebidding this project so as to be in compliance with requirements necessary to meet the NH DES State Revolving Loan Fund. Mike Smith states that he would like to complete the pre-application for the State Revolving Loan Fund (SRF). Current 20 yr rate is showing as 2.9%. Mike questions projects to be included in the pre-application. Glen bid was \$109,000. This would make a \$7,000 loan payment. Ralph Lutjen adds that the bottom line budget number should be kept the same. One major project per year keeps the projects manageable. Cross country lines for 2010, Reinach tank replacement for 2011. Numbers for the tank replacement will be available to be discussed at the annual meeting to outline the overall plan for needed upgrades.

Mike Smith questions Ralph Lutjen if he would also like to do the Oak Ridge Road project. Ralph discusses that the road portion of that project will be the driving force behind it and the more expensive portion.

Warrant article for Jung Frau to Reinach Forced Main Water Project will be approximately \$125,000. Oak Ridge Road water pipe replacements will be an additional \$110,000. This would be nearly \$250,000 if both projects are proposed. The road costs would be additional. The upper portion of Oak Ridge Road will not be looked at now as it will also be expensive secondary to the blasting that will be needed.

Other information which Mike Smith obtained at the conference yesterday was an update on the record drawings, or 'as built's'. They will be required within 5 yrs. Mike mentions the Carto-Graphics proposal for electronic data. Electronic data will be best long term solution for record maintenance. Pete Craugh states that he will check with Madison Town Hall as they have recently swapped to Avatar for mapping services. The card stock downstairs needs to be updated so that the information could be included on the maps.

Mike Smith states that after the first of the year, the pump stations are to be looked at and Oak Ridge Road plan will need to go to the State for approval. The pump stations in question are Muddy Beach and Reinach. Paul Fluet will handle the engineering. Ralph Lutjen adds that the Paul Brown bid package for Oak Ridge should be looked at first so as to make sure there is no duplicate engineering.

Next meeting to be January 4th, 2010 at 5pm.

At 6:10 Peter Craugh makes a motion to adjourn, Ralph Lutjen seconds the motion and the motion passed unanimously.

Respectfully submitted,

Nancy E. Cole