

**Village District of Eidelweiss
Water Advisory Board
Minutes of 7/28/2009 Meeting**

The Water Advisory Board met July 28, 2009 in the District Office. In attendance were Mike Smith, Ralph Lutjen, Peter Craugh, CP Smith, 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 5/28/09 were reviewed. Peter Craugh makes a motion to accept the minutes as presented, CP Smith seconds the motion and the motion passed.

Old Business

Information received from Paul Fluet, engineer, on the storage tank for Reinach is discussed. There will be one tank, rectangular in shape. The tank holds 78,750 gallons. Peter Craugh questions the geo-technical report analysis that is mentioned on the Tirey letter to Paul Fluet. Mike Smith explains that the test pit information from last year will satisfy that requirement. Discussion turns to the shape of the tank. Peter Craugh questions if there will be extra pressure on the corners; most storage tanks are round. The shape of the tank is taken into consideration when the determination is made as to how much to backfill the tank. Testing is done to determine the appropriate level.

The question of timing is raised. Is this for the 2010 warrant? Mike Smith explains that the plan would be to have the tank design done to propose to the voters. Trying to make the project palatable to the voters is a key component. Ralph Lutjen adds that it may be easier to handle one project at a time. Suggests keeping the Jung Frau to Reinach Forced Main Water Project for the 2010 warrant with a sales pitch that the tank is to follow. If both projects were to be placed under one warrant article, both projects could be lost. Mike Smith agrees that handling in phases makes sense. He suggests updating the Glen Builders numbers for the Jung Frau to Reinach FMWP for the 2010 warrant, with the knowledge that phase II is being planned. The engineering for phase II will already be done. CP Smith agrees that having the engineering done in advance and waiting a year for implementation makes it more feasible to manage. Also, with the engineering done, should an emergency occur and the tank fails, the Village is that much more prepared to react.

Peter Craugh makes a motion to hire Paul Fluet to provide engineering and design for the Reinach tank as outlined in his letter of July 8, 2009. Ralph Lutjen seconds the motion and the motion passed unanimously.

Mike Smith states he is unsure if a test pit will be needed as that cost is not currently included. He will check with Paul on this and notify him of the decision to proceed with the design.

Discussion turns to the set up of the projects as phases.

Phase I = Jung Frau to Reinach Forced Main Water Project

Phase II = Tank Replacement and associated piping.

Phase III = Pump houses

Discussion on pumps as a separate phase, or incorporate throughout? Peter Craugh questions the new pump upgrades, will they make the system fully on line for back up in case of failure? This issue will be determined in the future.

Ralph Lutjen suggests keeping it simple. The least complex way is the most plausible way to move forward. He likes phase I as JF-R FMWP, while that is being done next summer the tanks - phase II - goes out to bid with discussion on the pumps.

It is discussed that since the Village was unable to go ahead with the Jung Frau project this summer, it must now be brought back to the voters for a full vote. It is possible, that this project could get turned down at the annual meeting, despite passing this year. There is no way to fund this project without voter approval.

New Business

Oak Ridge Road needs to be addressed. Ralph Lutjen outlines the engineering review done previously with Paul Brown. It will be expensive to redo that road. Ralph suggests a warrant article for engineering money to get full scope of project.

At 6:05 pm Peter makes a motion to adjourn the meeting, Ralph seconds the motion and the motion passed unanimously.

Next meeting to be scheduled upon receipt of information from Paul Fluet.

Respectfully submitted,

Nancy E. Cole