

FOREST LAKES DOMESTIC WATER IMPROVEMENT DISTRICT
Special Board Meeting

October 21, 2015

The Special Board Meeting was called to order by Chairman Lou St. Germain at 10:30 AM at the Water District Office. Board Members present were Paul Studer and Sally Rottier telephonically. Staff members present were Grant Cooper and Cheryl Kight.

1. Call Meeting To Order

2. Discussion and Possible Decision on Snow Well Project Approval

Mr. Studer reported the Snow Well was drilled in 1972 or 1973. Indicating based on the pump data our old pump would not produce the 325 GPM previously reported.

Grant said that the pump is not big enough to pump even 220 GPM. Mr. Cooper explained that pump is 7 stage and the new one is 14 stage and will pump 240 to 250 GPM. Our new pump is more efficient because of the turbines.

We previously reviewed and concurred with the K P Ventures \$38,175 proposal. But with held approval because Grant indicated the proposal may changes as different equipment may be required if we could not get use of the neighbors and government land.

Grant advised us of video results reflecting the blockage. He discussed three options and we elected to try the brushing for about 7K. The actual cost was 7.8K Diem/lodging.

Grant made the decision not use the metal pipe initially covered in the K P Ventures proposal and use the drop down hose. Eliminating future problems with the metal pipe and need for costly equipment to remove the pipe. This change increased the cost \$1,072.

Mr. Cooper said that the casing was 85% blocked and after brush is was about 75% blocked. Mr. Cooper said that he had talked with Mr. Kemp of RWAA he recommended doing the acid wash. The proposal for this effort was \$25,700. Mr. Kemp indicated that was about what he expected. We agreed to proceed with this last effort.

Mr. Studer asked when the blockage is gone could use a better pump? Mr. Cooper said he would find out. Mr. St. Germain asked how do we measure the gpm? Mr. Cooper said with the flow meter which just two years old Mr. Studer said that for maybe \$2,000.00 more we could 300 gpm and 80 hp. Ms. Rottier asked if we really needed to pump more. Mr. Studer said that it was in the 5 year plan to increase production. Mr. Studer said \$38,176.00 original, \$1,072.00 difference drop tube, \$7,791.00 brushing, \$25,701.00 acid Wash, and \$72,740.00 total. Based on the above the tree removal and sounding tub previously approved should allow us to complete the project at about 80K with 5K for a larger pump.

Mr. St. Germain estimated that the project will cost about \$80,000.00. Mr. St. Germain asked what kind of limit do we want to put the project. Mr. Studer made a motion to based on the current cost we approve a not to exceed \$85K for the Snow Well project. Ms. Rottier seconded the motion and it carried. Mr. Studer asked the staff to get with the CPA to find out if the will be depreciated or expensed out.

Ms. Rottier made a motion adjourn. Mr. Studer seconded it and the meeting was adjourned.

FOREST LAKES D.W.I.D.

Minutes by:
Cheryl Kight

Minutes Approved:

Lou St. Germain, Chairman

Sally Rottier, Secretary

Date

38,176 original
1,072 difference drop tube
7,791 Brushing
25,701 Acid
72,740 total

Based on the above the tree removal and sounding tube previously approved should allow us to complete the project at about 80K with 5K for a larger pump.