

Little Swan Lake Sanitary District Board Meeting

Wednesday, August 14th, 2019

Members:

ABSENT Trustee, President, Mat Douglass
Trustee, Vice President, Bob Breen
Trustee, Secretary-Treasurer, Patrick McKinley

Water Superintendent, Larry Lawson
Bookkeeper, Christie Butler
ABSENT: Recording Secretary, Patty Andersen

Meeting was called to order by Bob Breen at 7:00 p.m. There were no visitors.

Approval of Minutes –Patrick McKinley motioned to accept the minutes of the first reading of the budget on 7/10/19. Bob Breen seconded. All in favor.

Bob Breen motioned to accept the minutes of the second reading of the budget on 7/10/19. Patrick McKinley seconded. All in favor.

Bob Breen motioned to accept the minutes of the regular scheduled meeting of 7/10/19. Patrick McKinley seconded. All in favor.

Superintendent's Report

- Larry Lawson reported that #7 quit working during the month. Peerless Pump was called to investigate the problem. After they removed the pump, motor and lines from the well the results were.
 - When Cahoy replaced the pump last year they set it at a depth of 525 feet where the original pump was set at 585.
 - The water level had dropped below the pump and with the motor continuing to run it damaged the motor beyond repair and needed replaced
 - When the pump was reinstalled it was lowered an additional 50 feet to 575 feet.
 - The flow testing showed the reinstalled pump with an output of approximately 15 GPM with a water height leveling off at 28 feet above the pump. This means the current water level is 22 feet below where Cahoy installed the pump at 525 feet. (50 feet deeper less 28 feet of water =22 feet below the previous pump install)
 - Prior to starting the test the static water level was over 200 feet above the pump. After one hour of pumping the level dropped to the level of 28 feet and remained there for the next hour.
 - The pump now sits approximately 10 feet above the bottom of the casing. ○ Samples need to be pulled and it could be a week to 10 days before the well is back online. ○ Larry will adjust the pump speed and monitor the level of the water to make sure the well does not drop below the pumping level.
 - Larry will discuss with Peerless the possibility of installing a low level cutoff switch in the event the water level does drop too low.
 - No reason was determined why Cahoy did not install the pump at the original level of 585 feet. Larry is going to talk to Cahoy to see if he can determine the reason.
 - Peerless stated if the pump had been turned off, and not damaged the motor, they would still have pulled the pump and motor to troubleshoot the problem. As the information was the pump was at 585 feet they would not have dropped the pump lower to try and obtain water. It was not until the pump was pulled that it was determined the pump was not installed at the lower depth.

- While Peerless was here they did test the water level on well #6. The testing resulted in the water level, when the pump is running, is 170 feet above the pump.
- Well #6 was last serviced by Peerless and that was in 2008. **Secretary-Treasurer's Report**
- Patrick McKinley presented financial reports and a budget to actual analysis. A motion to accept the Treasurer report was made by Bob Breen and seconded by Patrick McKinley. All in favor

Old Business –

- Bob Breen made a motion and seconded by Patrick McKinley to approve a contract extension for Larry Lawson's services through May 31, 2022. The price and terms are the same as the existing contract. All in Favor
- The insurance coverages were reviewed for current values and to make we had adequate coverage. It was agreed to increase the amount to current replacement cost. Bob Breen made the motion to accept the adjusted coverage to our existing and our renewal policy. Seconded by Patrick McKinley. All in Favor A copy of the coverage will be files in the minute book.

New Business –

- Patrick McKinley reported he had a phone conversation with Dana Gnann, of Dallas Rural Water, regarding the possibility of LSLSD obtaining water from them as a primary of a secondary provider. A summary of the conversation was:
 - At the present time Dallas Rural Water does not have the capacity to meet the needs of the LSLSD as either a primary or a secondary source. They are working on additional sources but does not have a timeline when that could happen.
 - If they obtained additional sources of water, and we wanted them as a secondary source, we would be responsible for installing the line to our system. At the present time the closest point is on 67 by the turn off to Raritan.
 - Dana stated he could talk to his engineers and give us a rough estimate what the line would cost to install. This could be used as a talking point with the District taxpayers.
 - He stated, which we already knew, that a grant would not be possible for us alone as the average income level is too high in our District. It would be best if we could tie it into another of their projects to lower the average income and possibly obtain grants. This would not be possible until they obtain additional water sources.
- Discussion was held regarding a disaster plan in the event we lost both wells. We will investigate different possibilities for transporting and pumping water into the tower.

Approval and Payment of Bills – Total: \$4,107.01. Patrick McKinley motioned to pay the bills. Bob Breen seconded. Motion passed.

Adjournment – Bob Breen motioned to adjourn. Patrick McKinley seconded. Meeting adjourned at 7:45 pm.

Next meeting is Wednesday, September 11th, 2019.

Trustee Signature

Trustee Signature