

Minutes of the Meeting of the
Warner Village Water District Commissioners
At 9:00 A.M. on
February 26, 2018 at the Treatment Plant

Present: Peter Newman, and Dan Lavoie, Commissioners; Chris Perkins, Treasurer; Ray Martin, Administrative Assistant; Chuck Come, Superintendent; and Jim McLaughlin, Clerk.

Approval of Meeting Minutes

Minutes of the Commissioners' regular meeting held on February 12, 2018 were approved as submitted.

North Village Wells

Nothing new to report.

Superintendent's report

Headworks Problems

Chuck reported that the headworks raw sewage pump in the headworks building has burned out and must be replaced as soon as possible. Chuck has installed a sump pump as a temporary measure to keep the plant working. Upon close inspection of the headworks, Chuck found that four valves have reached the end of their useful lives and also must be replaced. His initial cost estimates are as follows: \$8,173 for the four valves and about \$1,200 for the pump. These estimates are from Ti-Sales. Chuck expects to receive cost figures from two other companies, hopefully for less money and more prompt delivery. Ti-Sales indicated a 6-8 month delivery time frame. Ray discussed several options for paying this expense, including part of it coming from unused funds to be borrowed this year. The Commissioners gave their approval for Chuck to proceed with this project, after obtaining additional cost estimates.

Chuck advised that he is looking at all aspects of the plant that are in need of replacement or upgrading so that he is better able to respond to grant possibilities in the near future.

Groundwater Injection Project

Chuck reported on his recent meeting with Horizon Engineering and DES representatives on the site of the proposed groundwater injection project. He said the overall reaction of the participants that this site looked very favorable for the intended use. It's clear that a test of the site for 30 or more days will be necessary as well as the test borings planned in order to judge fully the site's suitability. Chuck offered the possibility that he and Stan, with a suitable piece of equipment, could do the digging required for this test phase.

Discussed public reaction to the plan and Chuck assured that Horizon's task will be to prepare information to address any issues raised in a public forum.

Also discussed measures that should be incorporated in the design to monitor flows from the plant to the site across the Warner River to allow for timely detection of possible leaks under the river. We're waiting for a final design plan for the next phase from Horizon.

Town Hall Sprinkler Project

Chuck discussed the agreement received from Horizon Engineering covering the engineering aspects of the project to bring a large diameter pipe to Town Hall to allow for the installation of a fire suppression system, as ordered by the State Fire Marshall. The cost for engineering services from Horizon is \$15,300 that is less than the other bid received from another firm of \$20,000. Chuck pointed out that this fee could be reduced if the Town decides to do the actual work itself, thus making the \$3,200 for bid document preparation mute. The Commissioners approved of going ahead with Horizon Engineering for an amount up to \$15,300. Ray observed that a grant may be available to pay this cost. Chuck will continue to coordinate with Tim Allen as the project unfolds.

Other Matters

Chuck advised that the chemical mixing system at the Water Department is installed and working well. He reported that he plans to start using a chemical that will reduce the amount of phosphate being used here. This should help in the quantity of phosphorous in the treatment plant's effluent. Chuck advised that he plans to have Granite State Rural Water Association come and conduct smoke tests of the sewer system this spring in an attempt to locate leaks in the piping as well as other sources of leakage. Infiltration of groundwater into the sewers appears to be the major source of increased flows during storm events. In response to a question about these flows, Chuck said that a typical flow received at the plant is 50 – 60,000 gallons per day. The plant is permitted to handle a maximum of 110,000 GPD. In a recent flooding event, the plant received 190,000 GPD. Not metered is the amount of processing water used at the plant, which is estimated to be 2,300 GPD.

Administrator's Report

Ray advised that the auditors will be here this week on Thursday and Friday.

Concerning the parcel the District plans to purchase for the groundwater injection project, Tim Blagden is reviewing the purchase and sales agreement.

Ray reviewed the 2018 budget with a final bottom line of \$555,958.

Ray distributed the January revenue and expense reports and noted that he had transferred \$45,000 from surplus to allow him to meet regular expenses. He said this is a normal operation at this time of the year to maintain cash flow until new revenues are available from water/sewer rents and from the precinct tax.

Ray said the final budget and the warrant for the annual meeting on March 20 will be posted following this meeting.

Chris Perkins announced that she will stand for election as Treasurer.

The meeting was adjourned at 10:40 A.M.

The next Commissioners meeting: March 12, 2018 at 9 A.M.

Recorded by Jim McLaughlin, Clerk