

Minutes of the Meeting of the
Warner Village Water District Commissioners
At 9:00 A.M. on
February 26, 2020 at the Treatment Plant

Present: Peter Savlen, and Dan Lavoie, Commissioners; Ray Martin, Administrator; Cuck Come, Superintendent; and Jim McLaughlin, Clerk. Also, John Warzocha, Horizon Engineering, Co.

Approval of Meeting Minutes

The minutes of the Commissioners' regular meetings held on February 12, 2020 were approved as submitted.

Wastewater Disposal Project

John Warzocha gave an update on Horizon's engineering work on the project. Yesterday, his company conducted test borings in a different location on the parcel of land across the river to move away from the lower area that is adjacent to NHDOT property. The test results were favorable to the surficial material accepting groundwater infiltration. His plan showed this new location and a series of trenches, as opposed to basins, due to the steeper pitch of the land here. However, John proposed a different scheme of using a drip system instead of trenches in this new location. He described the approach as a network of plastic piping with holes/nozzles that would disperse effluent once the system was charged. He assured that the piping could be placed in shallow slits dug by a ditchwrench machine or even laid on top of the ground and covered with a bark mulch layer. He also suggested a location for one or two basins that could be used to handle effluent in case of a higher than normal solids content in the effluent. He said that large trees should be removed from the field to avoid tree felling should the ground become super-saturated, thus weakening tree roots.

John said that they are in contact with the drip piping supplier to get material costs for the total cost picture. The drip method would probably involve higher material costs, but installation should be at a substantially lower level.

Ray noted that discussions between the District and NHDOT/DES over acceptance of the DOT position on an easement are still at a standstill. However, it was pointed out that we should still press to get a favorable decision for the long run success of the project.

John recommended the District maintain its NPDES permit to discharge effluent directly into the river as a backup position in case of some short-term emergency. The next step is for Horizon to complete the preliminary engineering report that will include cost estimates by mid-April so that the District might be able to apply for Rural Development funding if it chose.

Superintendent's Report

Chuck mentioned that preliminary study is underway at the Exit 9 property where three new commercial buildings are being planned. Chuck has had some discussions with the engineers about their tying into the water and sewer systems. He said that in all probability, these buildings will have emergency power generators as part of their construction. In this case Chuck said it will be incumbent on the District to invest in a generator for the pump station. The Commissioners discussed this improvement and its possible location.

Chuck reported that the water plant generator didn't switch power over when he tested it yesterday. He has Yastremski Electric here today to address the problem.

He also recommended that a bulletin be posted on the Town's web site explaining about the problem of bubbles in the drinking water to assure the public that this is not a water quality issue. Customers have been calling with questions. It was also suggested to include a statement that the planned variable frequency pump drives should eliminate this problem.

Chuck said that he needs to install a lock box on the gate front so that Fire Department and police

crews can gain access to the plant in case of an emergency. Chuck is looking into alternatives. Discussed the collection system's lack of seals at critical points such as the manholes along the river. Chuck insisted that steps be taken to address these issues with the work being paid for out of the wastewater disposal project, since the groundwater infiltration approach will have limits as to the amount of effluent that can be handled.

Administrator's Report

Ray distributed the January revenue and expense reports. He commented that the billing for this quarter is up about \$3,000, a good sign.

The warrant for the 2020 Annual Meeting on March 17 is set. The acquisition of the parcel from the Town for an annual charge of \$3,000 for a period of ten years has been deemed by DRA to be a lease arrangement not requiring that polling be held open for one hour at the Meeting.

Ray advised that the auditors will be here next Thursday and Friday to conduct the annual audit of the District's books and processes.

Finally, Ray announced that an energy audit will be carried out tomorrow by NHDES and Eversource. The cost of \$10,000 is being covered by those two entities.

The meeting was adjourned at 10:30 AM.

The next regular meeting will be March 11, 2020.

Recorded by Jim McLaughlin, Clerk.