

Dale Sanitary District 1
Regular Monthly Meeting
August 21, 2018
6:30 P.M.

The regular monthly meeting of Dale Sanitary District 1, Town of Dale, Wisconsin was called to order on August 21, 2018 at 6:30 p.m. by James Wight. In attendance for the Dale Sanitary District were James Wight, President, Judith Sommerfield-Fox, Vice President; and Charles Zehner, Secretary/Treasurer; Cornelius Van Voorhis, Plant Manager. Also present were representatives from Martensen & Eisele, as well as Nexon and ICS Group. DNR is requiring facility improvements to significantly reduce ammonia discharge with action to be taken by October, 2019 and completion by 2020.

Nick Janous of Nexom presented the SAGR System proposed for the Sanitary District. The proposal showed a lagoon system upgrade without installing a mechanical system plant. Proposal for fine-bubble aeration with floating laterals and a proposal to put the equipment into the existing building. SAGR is a fully-aerated coarse gravel bed reactor. Dense rock is not susceptible to temperature shock. SAGR provides surface area attached-growth nitrifying biomass needs. System is expected to last 20+ years. Construction of a SAGR takes approximately one month, but is dependent on the contractor and sub trades.

Plant Manager's Report. In July there were 13 locates. Grass was cut four times. Duckweed also removed 4 times. Valves for the ponds are now all functioning. We are exercising them once a month through warm weather months. Three manholes were found that had been buried. Two in Degal and one storm drain by Maple and 96. Plant manager had a DNR meeting and Compliance Evaluation Inspection. All was in good order and there were no issues.

Wet test was received and DNR rep stated that all was good. Test was mailed to the Bureau of Water Quality for approval. Flow meters were calibrated at the plant and results were sent to the State. Blowers were adjusted to lower PSI. Temperatures have been kept at 170-180 degrees and this is good. Pump #2 aeration is getting tired. This is apparent by the amount of lubrication needed for the pump. Another pump may have to be purchased in the future. The LP tank needs to be filled. Plant manager will order. Plant manager will have to order filters for the plant. Another belt for aeration will also need to be purchased.

Martensen & Eisele Report. Phosphorus report will be turned into DNR.

Budget Review. Clerk/Treasurer submitted the budget for review. There is currently 64% of the budget remaining for the current year. President Wight moved to approve the budget, Vice President Sommerfield-Fox seconded; motion carried and budget is approved.

Approval of Invoices. All invoices were reviewed and approved.

Approval of Minutes. Charles Zehner made a motion to approve the minutes, as revised, from the July, 2018 meeting. Jim Wight seconded; motion carried and the minutes from the July, 2018 minutes were approved.