

**Dale Sanitary District 1
Regular Monthly Meeting
September 19, 2017
6:30 P.M.**

The regular monthly meeting of Dale Sanitary District 1, Town of Dale, Wisconsin was called to order on August 15, 2017 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.

There were no citizens in attendance.

Plant Manager's Report. In August, duckweed removal continued; 20 hours and the ponds are looking good due to the cooler evenings.

Digger's Hotline had 10 locates in the month of August.

Plant manager also received an email from DNR representative and indicated that the CMAR Report was excellent. All A's and GPA was 4.

DMR report was all good.

Wisconsin Rural Water Association visited the plant by new area representative. Doug Sabel from Sabel Mechanical took a look at the plant to make assessments and had input on improvements.

On September 7, plant manager met with Veolia Environmental to gather information on sludge removal. There are timelines and we will monitor to see sludge can be removed from polishing pond. On September 14, Sabel Engineering began winter maintenance at the plant.

They continued to Alzena and checked that generator to find that engine heater was not working and that there is no battery maintainer. Plant manager will get price on maintainer. On the lift station there is a pump that is not working properly and likely pumping at 30% efficiency. Impeller and seal were completely gone. Pump is 1987 and rebuilt in 1998. No other documentation was found on the pump. To replace bottom portion of pump is \$1,300; new is \$10,000. Pump can be rebuilt for \$3,000. Plant manager recommends rebuilding pump. A pump rebuild will take approximately 3 days. While pump is being rebuilt, Alzena will run on one pump.

Jim Wight moved that pump be rebuilt. Motion was seconded and carried. Plant manager will schedule pump rebuild.

Also in Alzena lift station the check valves were cleaned and checked. When this happened, vault room was filled up to lid. It was found that the drain was blocked in the vault room by a pipe plug. Pipe plugs were removed. Also, found at the pump was galvanized pipes, which need replacing, as well as pump guides and discharge pipes. To replace pipes cost would be approximately \$4,500. Plant manager's recommendation is to push this repair into next year's budget.

Sabel Mechanical also indicated that one pump blower is considerably louder than the other at the main plant. Cost to replace blower is \$1,951 for replacement pump which could be installed by the plant manager. Budget for this item will also be pushed to next year.

Plant manager also talked about diffusers. There is no indication as to the age of the diffusers or when they were last replaced. Plant manager checked various vendors to see cost of replacement,