

MINUTES OF THE MEETING
OF THE
WALDO WATER AND SEWER UTILITY BOARD
SEPTEMBER 12, 2016

The meeting was in compliance with the Open Meeting Law and was called to order by President Schneider at 7:35 immediately following the Village Board meeting.

The Minutes from the 8-8-16 Utility meeting were reviewed and approved after a motion by Dennis Reinemann and a second by Mike Hintz.

The Treasurer's Report was reviewed and approved after a motion by Mike Hintz and a second by Dennis Reinemann.

Vouchers 8276-8285 for \$5599.53 were approved after a motion by Mark Spitz and a second by Scott Wolfert.

Operator in Charge Bruce Neerhof shared the graphs representing the Treatment Plant's Performance measures. He also reported that the 5" rain fall last week was well handled by the plant; even with only 3 beds in operation. The dilution will affect the next BOD labs but overall the plant performed well. Last week one of the original recirculation pumps kept tripping out and he helped Mike change it out. They used the spare that is required to have on hand. They think it is repairable and have taken in. Once it is repaired it will become the obligatory spare on hand. The motor is believed to be the culprit.

There was no correspondence to share.

Bruce shared an update on the phosphorus reduction pilot project. The project is near completion and he feels it has been a complete success. This is huge, wonderful news! Last Friday afternoon he and Mike checked the beds in use with the "Sorbex". They dug several test plugs and the media looks like new. Our phosphorus levels have been at 1.5 per million for the month. The DNR has proposed that the months with the most stringent limits should be 1.9. Bruce is going to continue testing until he sees when the numbers go back up. That will help show how long the product continues working. He will file an official report with the DNR (due January 31, 2017). It will include the findings and the proposed process for the future of the Treatment Plant. The sludge accumulation has been 6" per month. As expected, this is more than before because the phosphorus binding with the Sorbex and settling into the sludge. The biological process will settle the sludge and compact it. When it compacts, there is less water and the sludge will weigh less when transported for disposal. The next milestone for the Treatment Plant is the due date for this report: January 31, 2016. After that the Utility will need to begin facility planning for implementing this phosphorus procedure. These facility changes are very minimal compared to the possibility of a \$500,000 alteration to the Treatment plant! The first facility change may be a garage type addition to the current plant where the Sorbex can be properly stored in quantities. President Schneider made the comment that this great news comes as a benefit of Bruce having good relationships with the DNR. Thanks for serving Waldo, Bruce!

Motion to adjourn: Mike Hintz. Seconded: Dennis Reinemann. Adjourned 8:00 p.m.