

**VILLAGE OF PERRY**  
**VILLAGE BOARD MEETING MINUTES**  
**APRIL 14, 2021**

A board meeting of the Village of Perry was held at the Village Hall, 46 North Main Street, Perry, New York at 7:30 pm on the 14<sup>th</sup> day of April 2021.

PRESENT:	Rick Hauser	Mayor
	Dariel Draper (via Zoom)	Trustee
	Arlene Lapiana (via Zoom)	Trustee
	Ernie Lawrence	

ALSO PRESENT:	Samantha Pierce	Administrator
	Christina Slusser	Village Clerk
	Jeff Drain	Chief Operator of WTP & WWTP
	Will Stowell	Water Plant Operator

GUESTS	Bill Davis	MRB Group
	Steve Perkins	Wyoming County Health Dept.

Mayor Hauser called the meeting to order at 7:30 pm and led in the pledge to the flag.

**PRESENTATIONS & BOARD ACTIONS**

**BILL DAVIS OF MRB GROUP – WATER TREATMENT PLANT STUDY**

Bill Davis presented a Preliminary Engineering Report for the Village of Perry Water Treatment Plant Evaluation. Bill explained that short term projects should be considered within the next few years while long term projects, although not urgent, will require full replacement of some essential parts of the Water Treatment Plant.

**FILTRATION/CLARIFIER**

There are some limitations with the filters because it is based on a single clarifier which is limited to 1 mil gallons per day. There is a need to find the balance with water quality so water doesn't end up getting wasted due to flushing. The preliminary report looked at average daily flow and also projected future flows. The current water treatment plant design is based on filtration of 1.6 mill/day but because of the limitation on the single clarifier, it is limited to 1 mil/day. The filters are effective and efficient but are very dependent on the clarifier; the clarifier is in rough shape and is a priority to address. The filters have been working good but there are limitations; the limitations are unable to be fixed without significant changes to the plant. Given the plant is concrete, it would be very difficult to increase the depths and would be simpler to build a new plant.

## FILTERS

The rapid sand filters and 3 mixed media filters – a mix of sand and granular activated carbon (GAC). Filters are usually replaced every 3 years, but last year due to covid, the filter was cleaned instead of replaced.

## PFOAs

PFOAs were found in higher concentrations than originally thought. There are new rules for monitoring PFOAs because of an event a few years ago in Hoosick Falls. Now stemmed new regulations and quarterly testing requirements for 4 quarters. This is regulated now at the plant and it is not expected to find new sources of PFOAs.

Harmful algae blooms are also a concern which are occasionally found on Silver Lake.

## THMs

Jeff Drain did a study on THMs, taking samples from different areas in the plant. There was a gradual increase in THMs through the process. Bill Davis and Steve Perkins recommended to continue to try alternatives to chlorine, mentioning that they are aware that the water plant operators have tried many different options over the years and have done a great job in keeping the plant up. The idea is to try to get lower numbers at the plant because the levels tend to be higher at the districts. No specific chemical recommendations were made, but operators were encouraged to reach out to chemical suppliers as new things are always coming out and chemicals are always changing. Bill also mentioned that aeration in the storage tank could help.

The Silver Lake Institute showed average THM levels in the 80s over the last 4 quarters. It is impossible for the district to remain in compliance in that situation. Steve Perkins noted that the water plant operators are “top notch” and have been doing everything they can with what they have in order to address the concerns that have been brought up.

## CLARIFIER

A new clarifier has been identified as a short-term need; one of the same capacity as the current is recommended. Everything else in the plant can accommodate 1.6 million gallons, but the clarifier is limited to 1 million. Although adding a redundant clarifier will not address the issue of THMs, it will increase performance by adding another 1 million gallons per day capacity. Once a new clarifier is added, filtration would become the limiting factor.

## RAW INTAKE IMPROVEMENTS

Only one intake is able to be utilized currently and there should be two. Upgrades to the lowlift pumps were also discussed, as they have exceeded their useful life.

#### CLEARWELL

Once a new clarifier is installed, Bill also recommends rehabilitating the clearwell. The clearwell is not the most ideal but could be rehabbed to extend its life.

#### WATER TANK

A downside to the tank is the single inlet & outlet which limits the effectiveness of THM removal. The water tank will need to be coated as some point as well. The risk in waiting is that there is a greater chance that the coating will need to be removed and re-coated vs. coating over the top of the existing. Coating the tank could be about \$1.5 mil with the assumption that it will need to be sandblasted. Testing needs to occur and if able to coat over the existing, costs could be cut in half.

#### COSTS/FUNDING

The intent is to confirm some of the things still in question, then firm up a report. Short term alternatives were estimated at \$5.7 million. This would take the village from producing 1 million to 1.6 million gallons of water per day. Hopefully some of the grant programs will be re-established this year. If so, a grant could pay up to 60% of the costs.

#### HIGHBANKS

Highbanks farm is interested in connecting to village water and wants to get a water line in before planting crops. This would require a legal agreement/easement with Swyers Farm and there would have to be a meter pit. Highbanks is unable to connect to the 6" line but could connect to the 12" line (testing was done to confirm). Highbanks Farm could be a customer of the Village temporarily by hooking directly into the 12" main, but the Village would want to make sure the Town of Castile would support that. Nate of Highbanks could rescind his request to the Town of Castile and send a formal request to the Village of Perry copying in the Town of Castile.

#### LEAD SERVICE LINE REPLACEMENT

MRB Group could do the inspections but this would reduce the number of lines that could be replaced.

#### WWTP BIDS

The Village intends to award project applicants on May 3<sup>rd</sup>.

With there being no further business, Trustee Draper made a motion to adjourn the special meeting which was seconded by Trustee Lapiana and carried with all voting aye.

Respectfully submitted,  
Christina Slusser, Village Clerk