

## **RWS Report 06/14/16- Dennis Jamason**

We have a new set of eyes on the filter plant and the news is encouraging. We will begin some test filtering with a different array of filter mediums than previously tried.

We have had a lull in annual maintenance due to other commitments, but plan to focus on sewer and road maintenance during the hot weather.

The spring will be cleaned after peak flows; that are expected soon.  
Brush will be trimmed back and distribution system maintenance will be completed in the fall.

The system will be flushed and hydrants maintained as equipment and time are available.

The water tank will be cleaned and repaired when we have the following conditions:

Adequate flow to supply town with the 5000 gallon tank

Low demand

Low fire danger

All repairs materials in our possession

The Boil Order Remains in effect

## **Water System Update-Jerry Stinson**

We received a citation from the county requiring a plan of action for completing our water system before July 3rd. Ballots were sent out to determine the membership's preference for funding a well or completing the spring filter system.

In the meantime, because of our Compliance Manager Darren Kitzmiller's repairs, we were happy to be able to report 2 important county requirements are now being met.

1. Online Analyzer is now recording- the turbidity meter needed for 24 hr reporting as required by the county has been repaired and calibrated and is now recording on the chart recorder.
2. CT Requirement now met- Water was moving through the plant too quickly to meet the necessary time to kill the Giardia. This has been adjusted to address this.

The problems we are facing with the plant include:

1. We still need to reestablish the filters. Testing with our bag filters is in process.
2. We still need to get the turbidity (air and particles) down but approaches have been discussed and tests will be done to find ways to address this problem.
3. Chlorine Analyzer is not online

Pall System Microfiltration system has been recommended for our town because: 1. Completely automated

2. Less chemicals are needed
3. It's an absolute filtration system meaning no concerning particles will pass through
4. Less backwash water