

Department of public works monthly report

Another month has come and gone. We fired up the Zero Turn mower for the first time this season. Upon routine maintenance checks it was observed that the air cleaner was missing. The air cleaner is important for the longevity of the machine, and hopefully there will be no damage to the internal components of the engine due to this negligence. It seems to function normally, and it will be closely observed. There is no way to tell when it was removed, but the inside of the intake apparatus was quite dirty. My guess would be, it was removed some time before fall leaf clean up.

Another noteworthy topic I would like to report on is the failing catch basin on the curve of Higgins Street. It continues to erode underneath due to the persistence of wet spring weather. I have been working with Mr. Barnum to get a plan together to repair the drain. This is a big job and getting things together is taking longer than we hoped. With the council approval to purchase the pipe from Great Lakes Concrete, we should have a long lasting structure that will facilitate our drainage needs. We will do an assessment of all the drainage structures to figure out how many are failing, and what is in good working order. Here are some other things we have been working on.

- 1- The arsenic test this month is 2 parts per billion. This is well under the maximum contaminant level of 10 parts per billion.
- 2- Our bacteriological analysis of the distribution water results were, Not Detected, or negative. The state of Michigan requires us to complete one sample a month.
- 3- We flushed hydrants this month. There are some hydrants that need repair due to lack of maintenance. Over all, hydrant flushing was successful. And I learned a lot about our little water system. We did valve turning to create a flow path for the water to maximize the effectiveness of the flushing process.
- 4- I also had the opportunity to climb the water tower. The mud valve on the tower should be flushed when it is time to flush hydrants. A clean system starts with a clean tank. We are overdue for our 5 year inspection of the tower which hopefully happens later this year.
- 5- Mowing season has officially started, I believe all the village properties have been mowed at least once. Colder wet weather has created some challenges.
- 6- Getting the first application of weed killer down has proven difficult due to freezing temperatures, and windy conditions. Hopefully May will bring warmer weather.

Thank you for taking the time to read my report. If there are any concerns about issues we are having within the village, please let Mr. Barnum know, or send me an email. We will be happy to help.

Sincerely:

Your Friendly D.P.W Guy,

Kevin