

City of Pawnee Rock  
Maintenance Department

This past month has gone quick! I have been going thru more of the shop. I'm finding a lot of projects to work on. The mowers are going to need new blades at the very least. There are some general maintenance items that will need to be replaced but can be done as time and finances allow.

I am working on smoothing the streets. With recent freeze/thaw conditions and rain/snow this is being difficult. You'll see improvements when the weather breaks. I can't work wet streets without making them worse.

The sewer plant is operating at capacity currently. There is I/I (inflow/infiltration) somewhere in the system and I am working on locating the source. We do know there is a damaged main west of the alley west of Centre and north of Bismarck and are looking at options for repair. This was recorded by Utility Maintenance when they serviced the lines in 2018. At that time there was major I/I at that point, presumably due to an Artesian well in the area. When I opened the manhole downstream, the flow had all but stopped and was no more than what is to be expected from the one active service on that line. I have contacted Kyle with Utility Maintenance and he has given me some pointers on checking the flow rates thru lines. He will also be looking for the video they took back in 2018 of that section. I was also advised that they are scheduled to come in September for the next third of the contracted servicing.

I will be starting a routine hydrant and sewer main line flush program. I will be using the fire truck (tanker) to flush end line manholes with large amounts of water and then will refill the truck from a different fire hydrant each week. I will be able to keep sewer mains flushed, the fire hydrants flushed and will be able to account for water usage for the state.

Bacteria sampling is scheduled for the middle of March. One of March's sampling locations has had issues in the past. I have started flushing this line from a vacant meter set downstream to hopefully minimize having any further issues. We will need to discuss options for this dead-end line. One option will be to reinstall the frost-free hydrant on the end of the line so we can flush the line and keep the chlorine residuals up. Another option is to connect to the line east and make a loop, so the water does not sit in this line and get stagnant.

New door handles have been installed on City Hall. These are ADA compliant and tamper resistant commercial entry door locksets.

I would like to attend a couple of test preparation classes prior to testing for my water/wastewater certifications. Class #1 is March 12 "Potable Water Certification Preparation" presented by GPI (Great Plains Institute) and will be held in Dodge City. Class #2 is March 17 "Wastewater Certification Preparation" also presented by GPI and held in Dodge City. Actual test dates are March 26, 2020 in Wichita (afternoon exam) and the application must be postmarked by March 8, 2020 and April 30, 2020 in Hays (afternoon exam) and the application has to be postmarked by April 12, 2020. The cost for testing is \$25 per application.