

# City of Bennet Maintenance Report

April 11, 2025

## Water

- Performed our monthly water test and took them to the Lincoln lab. They came back good.
- Read all water meters in the city, had 0 shut offs.
- Continued replacing old water meters that are over 1 million gallons
- Installed water meters at 1015 Evergreen and 1380 Hackberry. Both are new builds
- We have been doing locates for Allo. They are DONE boring and had 0 damages.
- Flushed all hydrants on the West side of Monroe and have started on the East side.
- Had 2 service line leaks that Lovells Excavating came out to fix (1375 cottonwood) (1165 Hackberry) Both had holes on the bottom side of the copper line between the main and meter pit.
- Installed new meter pit at 770 Monroe (old Bennet Motors). We could not shut the water off at the curb stop and they had requested to have it shut off to do their renovation inside. The meter previously was inside. We dug out the curb box to fix but when we got it exposed, it was in poor condition. At that point I talked with Josh about installing the new meter pit.
- Pumped 2.713 Million Gallons The daily high was 118,000 and the low was 69,000
- While doing the Service line leak at 1165 hackberry, I damaged the back gate on the dump trailer. With the wind the way it was on that day it caught the gate as it was going up and the chain that holds it came loose and swung the door closed and I did not notice it. So when it was going up it broke the top hinge and bent the bottom. It is 100 percent my fault and have talked with Ryan about having it welded.

## **Needs:**

- I need to make time to investigate how exactly to get rid of the birds on the water tower and see how to get that done.
- See about getting more rock/gravel/topsoil to have on hand for backfilling possible water leaks.

## Wastewater Treatment Plant/ Sewer

- Completed monthly effluent testing and delivered to the lab in Omaha. We had no issues with the sample Taken in March
- Everything at the Plant has been running well. We are continuing to work on getting all the maintenance up to date. We still have some airline leaks inside the processing tanks, along with air valves that are going to need to be reworked. That will be addressed after we get the UV re-done and working properly.
- Working on UV system. We received the parts and disassembled the modules. Now in the process of getting everything rewired and put back together before the end of the Month. That way they can be put into service May 1<sup>st</sup> to stay in compliance with the state.
- The lift station was pumped out at the beginning of April. We have 3 big blocks of grease we will have to break up because they we unable to get them out of there. At that point we will have Southwick come back out to pump them out. After talking with Electric pump about ways to combat this, they recommended pumping it out every 6 months. (spring and fall) If the problem gets worse, we will have to look into installing a Mix/Flush Valve on the pump to help keep the

grease suspended so it gets pumped up the plant. The cost of that is \$6800 delivered and installed. We are going to try the cheaper option for now and keep monitoring it on a more routine basis.

- Treated 1.658 million Gallons with a daily high of 67,000 and a low of 28,000.
- We are still Under 50 Percent of the plant's max capacity of 150,000 gallons of daily flow.
- We had 3 after hour call outs this month. 2 were for power outages. For those Mike came in and turned the generator on and off at the lift station. Had an issue with the Cat generator. It had gelled up and I didn't know that it had until the power went out. We had Nebraska Generator come out the Monday after the power went out and had them look at it and found that it was just the filters and alarms. I had him go through it completely and give me a better understanding of the operations so this doesn't happen again.
- We had a sewer back up at 95 Vince drive. We got the call at 9:15pm on Saturday. I had Mike come in to find where the plug was at. I came in around 10. The plug was down on birch between Madison and Jefferson. We had Lovells come to jet it. It took multiple times to finally get it unplugged. After doing so we had another blockage at cottonwood and Madison. We pulled debris out that manhole and waited until everything drained from the 6" main and made its way to the 8" main further south on Madison to make sure we would not have any more issues.
- The Monday after we had Lovells camera the line and found that one of the taps comes into the main slightly and could have been the cause of the plug. This line was previously jetted July 2024. We also had Brian Septic come and suck out the debris in 3 manholes.

#### **Needs:**

- Need to order seal kits to be able to repair air valves and to have a few on hand for when they go bad. (\$250 each)
- Order and install safety shower. Waiting on Grant money to help with this.
- Get pricing on rock for the sewer plant road.
- Look into getting on a maintenance plan to start cleaning out sewer manholes to help keep the debris down to help prevent plugged mains.

#### **Streets**

- Met with Logan with NCU and confirmed the location of the streetlights. He had thought it would be the middle to end of April. When they are ready to install these, we will have to mark the lot pins in Evergreen Place where they plan on installing them, so they are inside the easements. I have talked with Mark about this, and he will be helping us out with this when the time comes.
- Cleared snow from the streets one last time early in the month of march
- Had water pump replaced on canyon.
- Battery was stolen out of the mobile speed sign when it was in front of the school. We replaced the battery and the locking mechanism and moved it in front of the office so we have cameras watching it.

#### **Needs:**

- Look into replacing 99 GMC for a ½ ton used pickup

#### **General**

- City office remodel is closer to completion. All we have left is putting up window blinds.
- Moved old board table to new board room.

- Picked up new filing cabinets for the office in Lincoln

**Needs:**

- We will be picking up 2 refrigerators, bookshelf, and a rolling table when they are ready from the county.

**Dump**

- Loaded metal into metal bins.
- Burned the brush pile once

**Needs:**

- Get prices for rock around brush pile

**Parks and Ballfields**

**City Park:**

- Spread grass seed around the gazebo and put straw blanket on top.
- Mowed for the first time April 8<sup>th</sup>
- Opened the bathrooms up to the public
- Picked up tree limbs

**Needs:**

- Should add some dirt/sand to dips and do fertilizing and seeding of the lawn, lot of dead spots and dips for people to trip over. (early spring)

**Whispering Pines:**

- Mowed April 11<sup>th</sup> so it is ready for the easter egg hunt on Saturday.

**Needs:**

- Need to have mulch added to tree bases and entrance garden and around bridge gardens.

**T-Ball Field:**

- Turned water back on and made sure there we no leaks.

**Needs:**

- Mulch needs to be added around bleachers, trees, and landscaping.

**South Ballfield:**

- Mowed for the first time April 7<sup>th</sup>
- Turned water on and check for leaks.

**Needs:**

- Mulch added around trees.
- The crow's nest and concession stand remodel needs to be finished.

- Should have the dugout benches and back stop painted.

*Zach Fergus*

*Utilities Superintendent*

*City of Bennet*