

Water Department Report 4-29-21

1. We have marked hundreds and hundreds of Miss-Dig locate requests.
2. We continue to use our remote access to the Sensus software to identify leaks in customers' homes and notify them, saving them a great deal of money and heartache. Generally speaking, they are very appreciative of our efforts. This has been a great P.R. tool for us over the years.
3. On February 1, along with DPW, we came in during the evening to repair a significant water leak downtown. The break proved to be on the service line to Buchanan District Library, but we made the repair so as to be able to cover the break and open the road as quickly as possible.
4. On February 2, we repaired a water main break on Richards St. with the help of DPW. The excavation was complicated by some extremely sketchy backfill used at the time of installation.
5. In February, North American Pump came out to swap out the jockey pump at the Township Booster Station. This is a normal thing, as the pump lasts about 2 years on each rebuild and we keep a spare to drop in while the one taken out is being rebuilt.
6. We spent a significant amount of time locating hydrant isolation valves in the distribution system, mapping them, and printing and laminating sheets to create a "Book of Hydrants" to take into the field for valve exercising this summer. Terry was a big help with this process.
7. In February, we activated our secondary "trickle water" list due to the bitter cold temperatures we were experiencing. We kept those customers trickling until the first week of March, when temperatures turned warmer.
8. We spent a large portion of time in February digging out and plowing snow, including Craig being called in to plow or salt on several occasions.
9. Along with the DPW, Craig located a water tap and installed a pit meter for the house at 615 W. Fourth St. We located the pit near the end of the water main, and the customer had the service bored to the house location.
10. I have virtually attended several EGLE webinars on topics like accessing water infrastructure funding, the DWAM Grant, the CDSMI process and updates, CCR updates, as well as taking an online math class.
11. Craig and Terry rebuilt the supply line in the irrigation pit for the irrigation at Duck Pond Park. The old one contained a ball valve that had gone bad over the years and failed. They redid the design to make it easier to maintain in the future.
12. We received quotes and ordered an enclosed trailer to house our dig box and our water main and service line repair supplies and equipment. This will greatly aid in our efficiency in repairing water leaks and digging more safely.
13. Both Craig and I have received both rounds of Covid vaccines.

14. On 4-5 and 4-6, with the help of DPW, we replaced 3 fire hydrants that had become nearly impossible to operate. They are located at Front and Skyline, Front and Chippewa, and Front at the west cemetery entrance.
15. We flushed fire hydrants on our regular spring cycle from 4-13 to 4-15. It is by far the best round of flushing I have seen in my 9 years with the cleanest water anyone can remember.
16. On 4-29 Craig assisted Peerless Midwest with the replacement of the master meter at the Chemical Feed Building. The meter is on the main pipe in our chemical injection room and controls the turning on/off of the chemical feed pumps.
17. On 4-22, along with DPW, we replaced a leaking repair band on the water main on Richards St (not the one we put on in February). It did not go as smoothly as we had hoped, but we were able to make the repair with any service interruption to our customers.
18. I rebuilt the backflow prevention system for the irrigation at the Little League field in preparation for the coming season.
19. We have begun seasonal turn-ons, starting with the Farmer's Market and the Cemetery.

Scott Desenberg, O.I.C