



**June, 2021**

## Monthly Progress Report

This month's rise in temperatures has led to an increase in water main leaks and breaks. The Distribution Department has completed a total of 16 water main repairs, rebuilt 4 valves and 1 fire hydrant, and relocated 1 fire hydrant. We also relocated stretches of water mains along Manchester, between Mariedale and Dickson, in preparation of MODOT's upcoming Manchester Roadway project. Support Services completed 50 service calls and performed 9 new water service taps.

### Did You Know?

When we experience 3-5 consecutive days of extreme heat under dry conditions, the surrounding soil that supports the water mains begins to shrink, pulling away from the water mains. When this phenomena occurs, the pipes are susceptible to movement. This movement causes excessive strain on the pipes' joints which ultimately leads to pipe failure. Most of the time, these failures are long splits located on the bottom of the pipe.

### Upcoming Projects

We will be moving down to the Bernice and Sylvan area of Manchester in the next couple of weeks to perform a couple more main relocations. We plan to have these completed by the end of July or the first couple of weeks of August.



### Spotlight

Andrew has been with the water department for about 3-1/2 years. He is strong in faith and love for family and takes pride in his work.

### Tree Ct Industrial Dr – Failed Pipe



### S Harrison Ave – Valve Install