

Public Works Report October 2018

12" Water Transmission Main Update: Last month I told you the next couple weeks were going to be the toughest part of this job. Well, it was all of that and took longer as well. The weather and swamp soil conditions dogged our every move but we got it done. Thankfully the lake was lowered enough for us to accomplish the stream crossing without any unexpected difficulty. Last week our crew made the final connection between the north and south runs of this new main. Since then our crew has been repairing the road and doing the final cleanup and erosion control. That and running off to repair water main breaks in other locations... Next week we will start flushing, disinfecting and testing procedures.



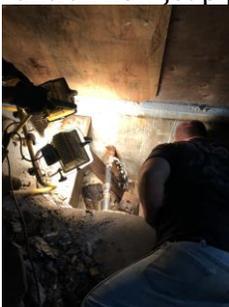
Water Main Breaks: We have had several main breaks over the past month. Some in the pouring rain and cold.



Lightning Strike Update... Repairs have been completed and everything is running smoothly. Cost for repairs was \$6,252. Amy put that bill into the insurance company and got back all but the \$1,000 deductible. Going forward during the upcoming PLC replacement project we plan to install isolators on each channel of the input and output cards for improved lightning strike survivability.

Equipment Repairs: We have a new service manager/lead mechanic working in our shop. Gene Stitson went straight to work inspecting, repairing and increasing the readiness of our fleet. Gene is a U.S. Army veteran who brings with him a lifetime of mechanical experience and tools.

Fitness Center Pool Repairs: The same exact problem occurred last week at club 1 as happened at club 2 a few months ago. The main jet connection right at the pipe/concrete joint split and was causing the pool to lose about 12" per day. Once again we sent in the "Tomb Raiders" to jackhammer their way into the below grade connection chamber. They installed a new connector and all new jet piping as well as replacing the concrete deck that had to be blasted apart to gain access.



Water Production for September 2018 was 13.63 Million Gallons.