

Public Works Report November 2018

12" Water Transmission Main Update: We have completed flushing (at 1000 gpm), disinfecting, bacteria and pressure testing the entire length of our new water main. We have placed the new main into service. Immediately we noticed a significant pressure advantage. We are now able to pump the same and even more water volume at much lower pressures. This causes our well pumps to work with less effort than before and will result in longer pump life and less electrical energy used. Our crew has also been working to complete as much of the landscaping, road, rock barrier and gate work as possible before winter weather shuts us down completely. We may get a couple more small pieces of this job done in the next week or so and then we'll wrap it up for the season and resume work next spring.

Winter Equipment Readiness: Our crew has been busy setting up and now using our plow and sanding equipment.

Road Grading and Pothole Patrol: In between the relentless rain storms and everything else our crew has working on they have spent a few days grading and adding gravel to our roads before the freeze up. They will continue as time allows patching the frozen potholes with the bucket loader and truck loads of gravel.

Winter Main Bleeders and Fall Flushing: Next week we will begin our biannual water main flushing and turn on the main bleeders to prevent our shallow and dead end mains from freezing.

New House Services: Our crew has finished installing all the new house services that were requested to date.

Water Main Breaks: We had a couple this past month.

Equipment Repairs: As always the truck and equipment maintenance and repairs in our shop are continuous. It's what keeps us rolling so we can get the job done.

Water Production for October 2018 was 14.1 Million Gallons.