

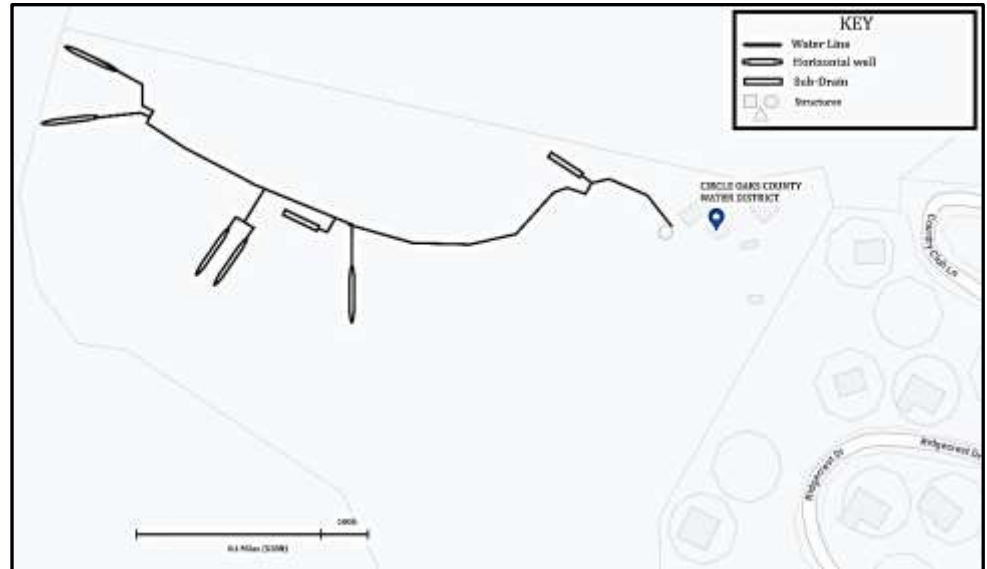
Spring cleaning or cleaning the spring?

Over the last month the water district has replaced the old lines and cleaned out the aged “springs”. This has allowed the water district to use this system to produce water for the last few days. We are now producing clear water without iron and managing to slowly refill the tanks which were, until recently, very low.

Conserving water

The conserve water order, has been relatively affective. Although a few residents continue to use an average of more than 300 gallons per day, ***that's six 50-gallon trashcans full of water every day!*** we have been able to make progress refilling the water tank. We would like to thank the majority of residents who have reduced water waste significantly. We started back in July suffering water losses due to a main break reducing our storage to only 20%, we have now that increased to 70%. Soon we will be back to full capacity.

Continued water conservation is needed until the water tanks are full. It is vital that the water tanks at full capacity going into fire season, as well as it being required for tank cleaning, which we already have scheduled to help reduce water color.



Overhead diagram of new work on the “springs” system.

Construction in progress

The water district is continuing construction of the new roughing filter which will allow treatment of water exceptionally high in iron. This is necessary because during the last rains the well that has provided Circle Oaks it's water has increased in iron to currently untreatable levels, and those iron levels have not come back down.

The piping schematics have been finalized, the tank that will be used as the filter has arrived, and hundreds of feet of the pipe in multiple dimensions are being processed to assembly.

We are waiting on the tank to be moved into position, and delivery of the multiple tons of various sized filter media to be delivered.

Once the media is delivered assembly of the filter can begin. Layers of the media must be layered in by hand through a 24” manhole. The pipe sections are then assembled and layered over by yet more media. Once the layers are finished, influent, effluent, and backwash drain lines must be connected. Heavy equipment will be required to dig up the asphalt and connect the new backwash system into the existing backwash system.

Altogether the work is progressing steadily and upon completion, this new unit will serve the community for decades to come.

For updates, questions, concerns, or contact information visit the water district website at:

WWW.COCWD.COM