

SUPERINTENDENT'S REPORT

DISTRIBUTION SYSTEM:

The District is planning to replace a section of water main on Eastern Avenue this summer. This will be roughly 2640 feet of new water main installed. Once again, we thank our users for being understanding about any inconveniences with water main breaks over the past year. We are investing in new pipe replacement projects each year moving forward to ensure reliable service.

The District has purchased a mini excavator, for water main, service connection, and fire hydrant repair and replacement. The district also purchased a used dump truck and a used skid steer to aid in the in-house excavation work.

The District received a \$4,042.00 grant from MIAA to purchase safety equipment and a shoring box for water excavation work.

RESERVOIRS:

The reservoirs capacity has not been an issue despite the dry conditions this past year. Some trees and brush will need to be removed along the banks of the reservoirs.

WATERSHED:

The District is pursuing a carbon credit program around the watershed to help ensure the watershed stays protected and the air and water in the area stay clean. The District is continuing its harvest plan for the watershed land and is considering new purchases of land within our reservoir's watershed. Protection of the watershed land is critical to ensure long term water quality.

STORAGE TANKS:

Ridge Road tank (144,000 gallons) and Roaring Brook tank (1,000,000 gallons) were cleaned and inspected in early 2020.

The Ridge Road tank level and pump operation has been added to the SCADA software and can now be monitored remotely via radio signal.

THE DISTRICT OFFICE AND FILTRATION PLANT:

The water filtration plant will be undergoing a new chemical retrofit this year as the District will be adding the use of Sodium Hydroxide to aid in the higher lead levels found in some homes recently. Sodium hydroxide

will allow the District to control the filtered water Ph leaving the water treatment plant. We filtered just over 124 million gallons of water last year.

SUGARLOAF WELLFIELD:

The Wellfield was sampled for synthetic organic compounds in 2018. The results showed the wellfield no longer had any detectable contamination present. This source may become a backup for the surface water supply with some improvements performed in the future. We will consult with MassDEP about this source.

PERSONNEL:

The District has three licensed water system operators. The District is in compliance with MassDEP staffing requirements.

Respectfully submitted,

Dan Dion