

# MAYVILLE DRINKING WATER UPDATE

DATE: June 25, 2021

FROM: John Buxton, Public Works Superintendent

This is an update on the status of our drinking water supply and infrastructure improvements in the Mayville Water System.

A mandatory water conservation order continues for the Village of Mayville water system and will likely remain until the new water filtration system has been approved for use by the NYS Department of Health.

Well #4 is randomly discharging an unpredictable quantity of water that is rusty red in appearance. The rusty (cola colored) water is caused by iron and manganese minerals present in the water wells aquifer. The colored water is pumped into the water distribution system and we experience this unpleasant water in our homes. The water is safe to drink but will cause laundry to become discolored. June 11<sup>th</sup> the Water Department began adding poly orthophosphate chemical to our water at well #4 to control the rusty colored water situation.

The granular activated carbon filtering system under construction at the DPW shop is on schedule to tentatively begin processing water from well #1 on July 6<sup>th</sup>. Startup operations including water sampling and laboratory testing will probably take a week or so to complete, before the process can be approved by the NYS Health Department and water can be pumped into the water distribution system.

JD Northrup Construction, the Village's water contractor will begin final restoration work on West Chautauqua Street as soon as they have completed work on the filtering plant at the DPW Shop.

The Village continues to actively search for additional sources of drinking water in the Town of Chautauqua.

Please continue to have patience as we implement our new water system components and operations.