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| Dahlonega logo | **Department Report** |

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| Report Title: | Water & Wastewater Treatment Department Report May 2023 |
| Report Highlight: | The rehab work on the Barlow Liftstation is underway. W.L. Griffin has set the wet well and after a required 30-day curing time of the concrete, the walls and piping will be coated with a substance that slows the corrosion process giving it a longer life span. They are well ahead of the projected completion date. Hopefully start up of the project will be late summer instead of late fall as projected. Water Plant operators are busy preparing for the Sanitary Survey that is performed on the water system every three years by the Environmental Protection Division (EPD) Inspector. Our newly formed Cross Connection Control Plan will be inspected at that time as well which is ever increasing each day with reports coming in from our customers that are required to perform the annual tests. |
| Name and Title: | John Jarrard, Water/Wastewater Treatment Director |
| Recently Completed | |

* Pressure washed clearwell at WTP
* Replaced actuator on Decanter #2
* Repaired alignment piston on belt press
* Installed new air separator on CIP system
* Serviced Air Compressor #1 at WTP
* Renewed all water and wastewater treatment operators state license
* Replaced Chlorinator #1 & #3 tubing at WTP

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| Underway: |

* Lime Feed System Design (Turnipseed Engineering) at WWTP
* Retro fitting parts into the barscreen
* Repairs to Floc Tank #1 Pressure Probe
* Rehab work on Barlow Lift Station (W.L. Griffin Contractors
* Replacing bearings on belt press
* Replacement of quills on the post filtration chemical lines at WTP
* Fluoride fill line replacement
* Repairs to Crown Mountain Pump Station Pump #2

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| Near Term: |

* Kenimore Lift Station Rehab (In-house work)
* EPD Sanitary Survey on the Water Treatment Plant and Distribution System
* DMRQA for Wastewater Plant In-house Laboratory Equipment and Personnel
* 129 Priority Pollutant Annual testing on discharged water at WWTP
* Annual Whole Effluent Toxicity (W.E.T.) testing at WWTP
* Split Sampling with our Industrial Pretreatment Customers