



P.O. Box 3020
 Cleveland, GA 30528-0052
 Phone: 706-865-0788
 Fax: 706-865-0329

Year-End Report / From the Executive Director

December 2022

White County Water Authority

- 93 water meters were installed in 2022
- 2,557 water meters were read in December 2022

Water Treatment Plant

- Raw Water Pumps Purchased:
 - 1 Installed
 - 2 Spares
- Sodium Bicarbonate Feeder Installed

Employee Status

OFFICE

Edwin Nix	Sherry Buffington
Lenore Gee	Ginger Autry

SHOP

Carl Leavell	Michael Reese
Bobby Troyer	Jacob Simmons
Vandiver Skelton	

WTP

CERTIFICATION CLASS

Andrew Jarrard	I
Lee Grizzle	II
Tony LeQuire	I
Joseph Conard	I
John Davis	III



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Goals 2023

White County Water Authority

- Continue to work on the relocation of Highland Forest Booster Pump Station
- Continue to work with City of Cleveland and City of Helen on future water usage and additional water sources
- Continue to work with City Gainesville to provide an emergency water source
- Continue to evaluate the system for future growth and waterline connections for system improvement
- Rework pipes at the intersection of Westmoreland / Old 75 for better service on the east side
- Continue to improve flushing program for water quality

Water Treatment Plant

- Connecting Turner Creek Well #2 to the treatment plant
- Continue Plant Improvements:
 - o Install a cabinet for the employees to store personal items
 - o Replace back splashes on filter units with stainless steel
 - o Replace Raw Turbidity Meter
 - o Replace Raw Treated Meter
 - o Replace die electric coupling, bearing and nozzles on Surface Wash
 - o Connect High Service Pumps to SCADA; setup program to control HS from SCADA
 - o Install a Deep Cell 12 Volt Battery on the SCADA at Laceola #2 Storm Forward Site
 - o Upgrade Filter Flow Controls; eliminate out of date controllers and control the flow rate directly from SCADA
 - o Run separate Chlorine Feed & Sample Lines for each filter unit
 - o Close in Window in Lab and install a monitor for cameras
 - o Connect Portable generators for both wells in case of emergencies
 - o Install a small heater in chemical building to be used during extreme cold weather

Usage Report Averages

- Plant average production approx. 850,000 – 1,000,000 GPD
- Water Authority usage approximately 17- 21,000,000 / monthly = 55 - 60 %
- City of Cleveland usage approximately 6 – 7,000,000 / monthly = 25 – 30%
- City of Helen usage approximately 3 – 4,000,000 / monthly = 15 – 20% (WCWA)
- Turner Creek Well #1 approximately 100 – 110,000 GPD = 10 – 12% of current production
- WCWA imports to other entities for resale: City of Cleveland & City of Helen approximately 40 – 45%