

To: Norris Water Commission (Interim) Board

From: Tony Wilkerson, Water Superintendent

Date: July 17, 2023

RE: Superintendent Report

1. **Water Pumped MG/Sold/% loss**—See attached
Sold to ACWA: Alley-554,700/Alley Road-404,400/Res.-1.4 MG,000 each location
2. **Water Budget**-see financial reports thru 2023
- a) **Rainfall** June 2023 - 7.07 " 27.80 -YTD:" Source ok presently-
3. **Operations Building:** clean
 - a. **Norris Day Prep**-NWC Staff collected items for the Booth
4. **5. WWTP-Non-Compliance-VIOLATIONS**—(NO VIOLATIONS)- In the month of May 2023
 - a. -Reports-Monthly to TDEC-completed Water and Sewer
 - b. **Dailey Inspections (84 points to inspect) and Operations**
 - c. **WWTP-Training-Cameron Scott**
 - d. **Press Sludge**- 4 times this month.
 - e. **Supernatant**- 2 times
 - f. **Pumped Aeration to Digester**- 8 times mth
 - Tons of sludge hauled-8.45
 - Rain:-.75/.20/.88/.17/1.51/1.41/.05/.27/.02/1.24/.57 (11 recorded days)
 - Ferm Zone-Dailey mixing/logging
6. **WTP-Water Plant:**
 - a. -Reports-Monthly-to TDEC completed
 - b. -Dailey Inspections conducted (7 days a week) morning-evening inspection (52 points of inspection each time entered the plant)
 - c. Dailey Testing conducted
 - d. – Samples-Lagoon Sample and Haa5 distribution sample collected
 - e. -Backwashed Filters- 4 this month-Requires 6 hours each BW. (coating)
 - i. -Kevin Jeffer-PTE-is training in the operations of the WTP.
 - f. Labtronix-Calibration Check-TDEC required-replaced bulb in Bench Top
 - g. Red Lion-Telemetry-malfunction-weather related-HEAT- back in operation-OK-OT
7. **Flushing Program:** NWC Team flushed -Orchard Road-Fire Hydrant, Oak Road-Pine Road
8. **Distribution System:**
 - a. -Read Meters/Rereads-4 days
 - b.-Bact Samples-Collected 2-regular
 - c.-Spring – checked 6 times this month
 - d. -Service Calls- for the month of June 2023 (See attached)

- e. Line Locator- Field Training by C&S Solutions-4 hours
- f. Oak Road Pool-NWC staff turn on/turn off 6 times in June 2023
- g. Reservoir Hill-ditched the area and graveled roadway

9. Sewer Collection System:

- Sewer Stoppages (see service calls list)
- Lift Station #1-Pulled pump-REINSTALLED
- Oak Road-Main Line Sewer Stoppage-Utilized Large Sewer Auger machine to clear the line- 4 hours-Cleared (One of the projected areas to up grade)
- NMS-Sewer Line-Prepared for installation of new 6" PVC line

Old Business:

O-1-Benny Carden-Memorial-Ray Tackett Jr.-RTE-completed one of the two-(was on display Norris Day) it will be placed at the Community Building.

O-2: -Norris Middle School- Progress-Contractors on site July 2023 -Digging/Installation in progress , completion near July 21, 2023.

O-3:**New NPDES PERMIT:** Supt. Wilkerson reports no updates or comments received.

O-4: **WTP-Telemetry/Tank Project:** Supt Wilkerson reports Tennessee Assoc. was on site and will be back to complete July 17, 2023 week.

***O-5 WWTP:** Update on the following-Directors Order, City Council Update, CCI update-Open for any discussion

O-6: Distribution- See Supt Report

O-7: Sewer Collection-See Supt report

O-8: Cross-Connection: Open

O-9:-Distribution System-Water Line Inventory: Galvanize pipe-Supt. Wilkerson is reviewing Lead Service Line Inventories procedures. NWC Team is in the process of collecting data out in the system. This will be on-going up to a year.

O-10:Alternative water supply Project: Open for discussion

O-11: SB845 TN Board of Utility Regulation

O-12: BILLING OPTION-Hwy 61: Supt. Wilkerson received information last week, ACWA hasn't provided any cost per thousand rate yet.

***O-13: -Spring Fence:** Supt. Wilkerson reports that Phillips Fencing completed FENCE INSTALLATION

O-14: Equipment: Supt Wilkerson reports ACWA hauled our backhoe to Meade Equipment for repairs. It currently is still in the shop.

NEW BUSINESS:

N-1: Review of Policies & Procedures

- 1. Utility Bill Adjustments**
- 2. Disconnections**
- 3. Bad Debt**
- 4. Deposits/Service Connections**

N-2: GIS Mapping-County Wide: open for discussion