

# Martin County Water District Workgroup Quarterly Meeting



KENTUCKY ENERGY &  
ENVIRONMENT CABINET

**Workgroup Progress Report**  
**May 12, 2021**

# Progress Report

## Culture Changes within MCWD:

- New management of the facility – Craig Miller, Alliance Water
- New staff
  - New employees receiving training to properly undertake the work of the district, from office managers to operators
  - Employee training program that is building better water professionals through online courses and on-the-job training
- Better communication
  - More responsive to requests from public with better access to records, reports, and information
  - Increased social media presence informing citizens

# Progress Report

## Technology and accuracy improvements MCWD:

- New billing system in place for accurate billing
- Meter reading teams read meters monthly, preventing estimation of water use
- A new GIS system tracks:
  - Leak and line repair
  - Trouble tickets from customers

# Progress Report (continued)

## Repairs Made to the system:

- Large number of leaks and lines repaired
- Pressure reducing valves installed at 40E and 40W pump stations
- Storm related repairs were expedited, restoring water to customers without as much delay as in the past emergencies
- Repairs were made to the system's token machine restoring access to potable drinking water for residents.
- Innovative materials are being used to improve the system, from pump station housing to temporary line replacements

# Progress Report (continued)

## Decreasing Water Loss:

- Water loss down in April
- Leaks, breaks, and other water losses quantified by volume so that it is clear where water loss is occurring
- MCWD evaluating water distribution at all master meters and sub-meters, giving a better understanding of where water loss may be occurring
- Decreased water loss has resulted in running pump stations fewer hours and more water sold to the prison

# Progress Report (continued)

## Regulatory Compliance

- Financial audits completed and submitted up through 2020
- Timely submittal of compliance data to the Drinking Water Branch
  - All information submitted on time
  - No violations of SDWA rules for any sample result
- Sanitary Surveys completed for 2020 and 2021 (increased from 1 survey per 3 years)

# Work Continues...

- Many projects are planned and need to get begin
  - Challenges: funding, high bids
  - The financial need for the district is high
- Hydraulic model in development (UK and Bell Engineering)
- 2021 Sanitary Survey deficiencies will need to be addressed – pending, to be issued soon

# Contact

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