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January 10, 2025

Quarterly Report Summary

TOWN OF MOUNT OLIVE WASTE WATER TREATMENT PLANT EMC SOC WQ S20-0021

Reporting Period: October, November & December 2024

WQCS00129 - COLLECTIONS

Report on Progress Made Under SOC Requirements

In the last 3 months, the sewer collections department completed 9,200 linear feet of CCTV inspection and line cleaning, averaging between 600 and 800 linear feet per day. We anticipate that this output will increase once the new full-time camera operator starts on January 7th, 2025.

A new pump was installed at Lift Station 2. The pickle plant contributed 50% of the cost, which is greatly appreciated.

A quote was submitted for the replacement of the pump panel at Lift Station 11, which has not been updated since the 1980s. The cost of the replacement is estimated at \$22,672, and the documentation is pending approval. This panel upgrade is the final step to bring the station up to date after replacing the two pumps over the past year and a half.

The sewer collections department had an emergency sewer repair when a sewer main collapsed on Talton Avenue, requiring extensive overtime work to address the issue, as the repair could not be completed during regular hours. The repair involved three stages and the replacement of 215 feet of old AC sewer main with 215 feet of SDR 35 pipe. This required coordination with the lift station and force main systems, making the repair more complex and time sensitive. Additionally, two sewer lateral replacements were needed at 510 South Chestnut and 357 Nelson St., both of which had collapsed old paper pipe laterals.

The sewer collections department has been collaborating with Caroline Bari from NC DEQ to input all current work orders and projects into our GIS system. This process also includes implementing a new work order management system to improve tracking and efficiency. We are also working with our new IT company to help us with our cloud-based storage for our pipe logics phoenix software for the CCTV equipment. This will allow for faster sharing of our CCTV footage and documentation.

We have completed 140 manhole inspections. We have found a couple that have found a couple that are having some I&I issues. We have reached out to Sampson storm for pricing to have rehabilitation done on them. We will continue to update on this when we have received more information.

Report on Expected Progress In the January, February & March 2025 Quarter

The sewer collections department has a new staff addition and expects to double our productivity and make significant progress on the SOC projects to meet regulatory requirements and help address the moratorium.

We will continue to prioritize the maintenance and upgrades of our lift stations to improve system reliability.

Non- Discharge WQ0029169 Contract I

Report on Progress Made Under SOC Requirements

Contract I & Contract II have been certified by the Engineer, however the spray fields are not operational as outlined in the permit. The system is not installed as designed, under the guidance of NC DWQ the Town is operating the system to the best of our ability.

Report on Expected Progress In the October, November & December 2024 Quarter

Contract I has been certified and no other work will be performed. Operators will be operating the system to define its limitations.

Discharge Permit NC0020575 Contract II

Report on Progress Made Under SOC Requirements,

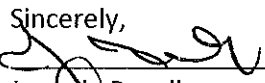
Contract has been completed, however the Town has not received a certification for the completion. Does the state have a copy of the certification? If, so can a copy be provided to the Town.?

Report on Expected Progress In the January, February & March 2025 Quarter

Some of the parts for Sand filter 1 and 2 have been delivered and the Contractor is expected to begin work within the next three weeks.

Head Works Analysis/Industrial Water Survey

This project is has been completed and the Town is awaiting the final documents from TRC.

Sincerely,

Jamie Royall
Town Manager