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July 15, 2024

Quarterly Report Summary

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

Reporting Period: April, May & June 2024

WQCS00129 - COLLECTIONS

Report on Progress Made Under SOC Requirements

On June 25, 2024 a meeting was held with North Carolina Department of Environmental Quality and Town staff regarding the ongoing issues with the Collections System. We discussed in the meeting additional documentation for repairs of the Vac- Truck and camera trailer for Notice of Violation received.

The sewer collections department discussed additional staff in order to become current and complete the forty- percent CCTV work.

The sewer collections department completed the replacement of one hundred seventy feet of eight-inch VCP with SDR 35 in April, 2024. This completed Appendix A of the Asset Inventory Assessment. This completed item eight on the Special Order of Consent.

We also completed item nine on the Special Order Consent.

Smoke testing resulted in replacement of seven broken clean out caps. We smoked 9,327.8 feet of line from Ann Street, Bell Avenue, College Street and Church Street.

We performed 144 manhole inspections and uploaded them to Diamond Maps. We cleaned 4209.8 feet of sewer main lines and then inspected with the camera.

We have also been working on lift stations mowed, sprayed and cleaned up around them. Also completed were all High Priority Line inspections and the data was uploaded to the new maps system.

We located the personal grinder pump that is on our system at 109 Cook Lane and added it to Diamond maps. We capped the personal grinder pump located at 110 Cook Lane and added it to Diamond maps.

We are in process of replacing three service taps that were located on Franklin and Rogers Streets for the 2020 CDBG-Neighborhood Revitalization Grant.

We are awaiting the final walk through by the CDBG-I 20-I-3610 contractor Step Construction for completion of the slip lining of approximately six thousand five hundred feet of cured-in place pipe.

The replacement of sewer taps from the house to the main for the CDBG-I project 20-I-3610 was completed.

On June 27, 2024 the Town Board of Commissioners unanimously approved the Change Order for the 2020 CDBG-I Grant 20-I-3610 to include replacement of approximately 90 LF of gravity sewer line and one manhole within the public easement connected to SE Center St that serves two houses located on Franklin Street, the replacement of approximately 310 LF of gravity sewer line on Connor Street beginning at East Hillsboro Street to serve four houses, and the replacement of six sewer service laterals.

The hyperlink has been provided to North Carolina Department of Environmental Quality staff to access MAPS GIS. This will allow real time updates.

Report on Expected Progress In the July, August & September 2024 Quarter

An updated Capital Improvement Plan for Waste Water Treatment and Sewer Collections was unanimously passed by the Town Board of Commissioners on July 1, 2024. If accepted by North Carolina Department of Environmental Quality this will complete item four on the Special Order of Consent.

The sewer collections department added additional employees effective July 1, 2024.

We expect the CDBG-I 20-I-3610 contractor Step Construction to complete four manhole repairs and slip lining of the remaining one thousand eight hundred linear feet by August 2024. The location is South Johnson Street.

We will continue to perform manhole inspections, smoke testing and camera work.

Non- Discharge WQ0029169 Contract I

Report on Progress Made Under SOC Requirements

On May 8, 2024, a meeting was held with North Carolina Department of Environmental Quality, Town staff, WithersRavenel, Dellinger, Inc. and Applied Resource Management regarding the ongoing issues with Contract I.

A full circle spray head has been switched out in Field 1 with a half circle head that was located in Field 10.

A Hydrogeological study and installation of the test wells is still ongoing.

Report on Expected Progress In the July, August & September 2024 Quarter

An updated Capital Improvement Plan for Waste Water Treatment and Sewer Collections was unanimously passed by the Town Board of Commissioners on July 1, 2024

A preliminary report from the Hydrogeological Study is expected by the end of July 2024.

Discharge Permit NC0020575 Contract II

Report on Progress Made Under SOC Requirements,

On May 8, 2024, a meeting was held with North Carolina Department of Environmental Quality, Town staff, WithersRavenel, Dellinger, Inc. and Applied Resource Management regarding the ongoing issues with Contract II.

As of May 31, 2024 the final certification for Waste Water Treatment Plant Upgrades, Contract I & Contract II was submitted to the state.

Head Works Analysis/Industrial Water Survey

Samples were collected for the Head Works Analysis and the data was forwarded to the contractors working on the Town's Sewer Use Ordinance.

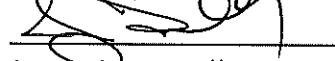
Report on Expected Progress In the July, August & September 2024 Quarter

An updated Capital Improvement Plan for Waste Water Treatment and Sewer Collections was unanimously passed by the Town Board of Commissioners on July 1, 2024.

Prior SOC Time Schedule Status

On or before May 31, 2024, achieve compliance with permit conditions in Permit No. NC0020575 and Permit No. WQ0029169. Contract I & Contract II have been certified by the Engineer, however the spray fields are not operational as outlined in the contract. This could lead to discharges of greater than 1.0 MGD to the receiving waters during high flows or rain events.

Sincerely,



Jammie Royall

Town Manager