

Grattan Township Cowan Lake Sanitary Sewer Improvements

PROGRESS MEETING NO. 2 - MEETING MINUTES

Meeting Held: Tuesday, June 16th at 10:00 am

Attendance: All attendees present via video/phone.

ITEMS TO BE DISCUSSED:

1. Progress to Date:
 - Approximately 11,500' of 6" FM installed on 10 Mile Rd.
 - Approximately 6,500' of 3" FM installed on Cowan Lake Dr.
 - Tree clearing 100% completed at WWTP and Cowan Lake Pump Station.
 - 3" Cleanouts beginning to be installed

2. Projected Schedule:
 - Midwest (MTS) is planning to continue with the installation of 6" forcemain with a second crew installing the remaining 3" forcemain.
 - Laterals to begin mid-July.
 - Georgetown Construction is planning to begin work at the Cowan Lake Pump Station in June 22nd.

3. Safety:
 - Contractor and RPR are practicing social distancing to the best of their ability.
 - No issues to report.

4. Traffic Control & Erosion Control:
 - Kent Country Road Commission Supervisor lives nearby project area and has stopped by a few times.
 - No issues to report.

5. Utilities:
 - Intersection of Lessiter and Jenks has gas main that needs to be located.
 - MISDIG has referred to Consumers to locate it and location is yet to be determined.
 - Gas main along Jenks will be within 2-3 feet of the proposed sanitary forcemain, therefore location must be accurate prior to drilling.
 - No other issues to report.

6. Design Modifications/Clarifications:
 - The cleanout structures will be constructed with a 2' catch basin top section as opposed to the MH adjustment rings that were specified.
 - This change will NOT increase cost and should provide a stronger structural component to the overall structure.
 - The tracer wire box will be placed inside of the air release structures as well as the cleanout structures.
 - Contractor is to ensure that this will not restrict access for maintenance and use.

7. Contractor's Concerns:
 - Contractor is concerned with the casting and top section of the cleanouts being exposed at the back side of the structure.
 - It was discussed that 1-2' of exposure of the top section would be acceptable, assuming that the casting is securely fastened to the structure.

8. Change Orders:
 - Change Order #1 has been approved by Grattan Township.
 - Included in the change order is the cost for lining the influent structure at the WWTP and the addition of the third check valve at each grinder station.
 - A second change order will be processed soon for the addition of laterals and shut-off assemblies at vacant lots (that are within the Cowan Lake Sewer District).

9. Payment Status:
 - The third pay application is being processed and will be added to the next draw request.

10. Three Phase Power:
 - Consumers Energy confirming that meter socket must be installed prior to scheduling. Still claims 45 days from scheduling that their work will be completed.
 - Comments: Frank Force will reach out to a contact at Consumer's to try and get an update on the status of their work to be performed.

11. On-site Meetings with Residents:

- MTS letter
- Face-to-face meeting – implementing social distancing
- Comments:
 - MTS has sent letter out to F&V and Township for review and F&V has provided comments back.
 - MTS plans to revise and mail letters out to residents.
 - The plan for residents who don't respond to the letter after two weeks by signing up for an appointment online, is to contact each of those residents via phone followed by a visit to the home.

12. Testing

- Testing procedure
- Comments:
 - Hydrostatic pressure testing will be done on each run of forcemain from end to end, testing the entire length of each run at once.
 - This has been allowed by F&V per the specifications.

13. Part-41 Permit Update

- Groundwater Discharge Permit – Issued?
- Part-41 to follow
- Comments:
 - Chris Chambers has confirmed in MiWaters that the Groudwater Discharge Permit is "In Process".
 - There is conflicting information for the Part 41 permit whether it has been issued or not...Steve Bishop and F&V will follow up with EGLE to confirm the status.

14. Vacant Lots

- Confirm number of vacant lots to receive lateral & shut-off assembly
- Location of lateral on each lot
- Comments:
 - Number of vacant lots to receive lateral has been confirmed – 20 lots.
 - The location of each lateral on the vacant lot was discussed and it was determined that placement of the laterals will be at the contractor's discretion with the assistance of the engineer as needed.
 - Most of the vacant lots may be placed 10-15' from the edge of the property line, along the right-of-way. However, some property lines may not be clear in which case placement in the center of the lot will suffice.

15. Construction Staking

- Staking request for Cowan Lake Lift Station & Big Pine Island Lift Station

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- Comments:
 - MTS is to submit the staking request for Cowan Lake Pump Station, Big Pine Island Pump Station, and the work at the WWTP.

16. Other:

- MTS will be supplying each resident with a packet of information regarding the work to be performed after installation of the grinder station.
- This information will be sent to F&V and the Township for review prior to sending out.

17. Next Progress Meeting:

Tentatively Scheduled for Tuesday, July 14th @ 10:00 am

PROGRESS MEETING
SIGN-IN SHEET



Project Title: Grattan Township – Cowan Lake Sanitary Sewer Improvements

Project No.: 837690

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