

Caln Township Municipal Authority
253 Municipal Drive
Thorndale, PA 19372
Monday June 28, 2021
7:00 PM

Those Present and Absent via Zoom Meeting

George Chambers – Chairperson
Paul Mullin – Vice Chairperson
William Schew – Treasurer
Tony DiSario – Assistant Treasurer/Assistant Secretary
Noel Bernard – Secretary
Scot Gill – Wastewater Department Director
Kristen Denne – Township Manager (Absent)
Jennylyn Tanedo – Recording Secretary
Ross Bickhart – Gilmore & Associates, CTMA Engineer

Mr. Chambers called the meeting to order at 7:00 PM

Minutes of the May 24, 2021 Meeting

Mr. Chambers called for additions or corrections to the May minutes. Approved with minor corrections. After discussion, Mr. Schew motion, seconded by Mrs. Bernard, to adopt the May 24, 2021 minutes, as presented. Vote passed 5.0.

Public Comment

Mr. Chambers called for public comments. There were none.

I/I Reduction Program

Mr. Gill informed the Board that Equix Integrity, Inc. Finished cleaning, televising and grouting the 8” and 10” pipe sections that was outlined in their contract and are still working on the 18” and a section of the 21” interceptor. Mr. Bickhart informed the Board he had a conversation with the project Manager from Equix Integrity and he indicated that with the conclusion of their work today, it was roughly around \$154,000.00. The total contract costs from the bid was \$192,000.00, so we have some additional room to work with in the budget due to quantities of grout used, and set up being less than estimated. Mr. Gill requested that due to the dry weather we have been experience, the department is looking to use some of the extra money available in the contracted amount to do some extra runs of the 21” interceptor from the area of Cohens heading in a northern direction, which is dependent on the weather since that area is off road and the area remaining dry to gain access. Mr. Gill also stated that if wet condition occur this will prevent the contractor from gaining access to this area and then our contract will be complete at that point. After discussion, the Board has no objection to move forward with the extra runs. All vote aye.

Mr. Gill informed the Board that the department and Gilmore did a site visit for the Phase 4 Interceptor Repair Project checking for the potential access limitations, identifying good access points and putting together a cost estimate. Mr. Bickhart stated there were areas identified that potentially would need additional investigation, which would need to be included in a future project. Mr. Bickhart presented the Board a Map showing potential scope of the Phase 4 program and stated a further update will be given at the July meeting.

Municipal Pump Station Project Update

Mr. Gill updated the Board on the Municipal Pump Station Project and informed the Board that Anrich Inc. CAL-02-14-2 is working on their punch list items and there was no pay requests issued for the month of June.

Mr. Gill informed the Board that MGK finished up their portion of the project and is currently working on their punch list items. Mr. Gill presented to the Board the 12th payment request from MGK Industries Inc. Contract # CAL-02-14-1A which will reduce the amount of retainage to 2%. After discussion, Mr. Mullin made a motion, seconded by Mr. Schew to recommend to the Board of Commissioners to authorize release MGK Industries, Inc. 12th payment request for Contract CAL-02-14-1A in the amount of \$ 40,585.44 contingent that all work is completed to the satisfaction of authority engineer. Vote passed 5.0.

Mr. Gill updated the Board on the North Caln Road Sewer Area Modifications Project Contact CAL-01-21. Mr. Gill informed the Board that Fidelity Contracting, LLC. finished up all the pipework on June 18th and currently working on restoration work and misc. items. Mr. Gill presented to the Board the 1st Payment request from Fidelity Contracting, LLC. After discussion, Mr. Disario made a motion, seconded by Mrs. Bernard to recommend to the Board of Commissioners to authorize release Fidelity Contracting, LLC. 1st payment request Contract # CAL-01-21 in the amount of \$ 119,498.13 contingent that all work is completed to the satisfaction of the authority engineer. Vote passed 5.0.

Act 537 Plan Additional Capacity Update

Mr. Gill presented a project update spreadsheet showing the status of pending projects that will be needing capacity in the future along with the most recent DARA flow report and a 52 week average chart. Mr. Chambers updated the Board on DARA.

Fernmoor Homes at Downingtown Phase 1 (Dwell)

Mr. Gill presented to the Board the Resolution of Acceptance of Certain Sanitary Sewer Easements for the Installation of the onsite sewer system that will be utilized by Fernmoor Homes Project. After discussion, Mr. Mullin made a motion, seconded by Mr. Schew to authorize the Chairman to sign the Adaption of Resolution 2021-1 CTMA accepting certain Sanitary Sewer Easements associated with Parcel #39-2-1.1 and authorize the Chairman to sign the enclosed Sanitary Sewer Easement Agreement Documents. Vote Passed 4.0.

Mr. Mullin brought up a concern he received from a resident on Lloyd Avenue about the tree on her property and if it will be affected during the replacement of the sewer pipe in front of her property. Mr. Bickhart informed the Board that one of the requirements of the land development process is to complete a Sewage Facilities Planning Module which is reviewed and approved by PADEP. The planning module process requires that the existing wastewater flows of the conveyance system be analyzed to confirm that it will have adequate capacity to convey future/ultimate wastewater flows from a developer, in addition to the existing flows carried by the system. For the Dwell project, the conveyance analysis for the planning module found that the 56LF pipe between MH14-3 and MH14-2 that is located in front of the resident's property does not have the adequate capacity for the ultimate flows from the developer's project, because the pipe has minimal slope. Mr. Bickhart explained that in order for a pipe system that relies on the pull of gravity to carry the water, a lesser slope equates to a lesser capacity. Mr. Bickhart stated that the approval requires that the pipe must be replaced with a larger pipe size to increase flow capacity. Mr. Bickhart informed the Board that there is a relatively large tree on the resident's property in somewhat close proximity to the 56LF pipe that needs to be replaced, but the tree would not be removed in order to complete the sewer pipe upgrade. Branches that extend into the public right-of-way may need to be pruned if they would interfere with the construction equipment and he stated that it might be possible to tie branches back temporarily rather than pruning them, but feasibility of that approach would require evaluation by a professional arborist since it depends heavily on the type, size and health of the existing tree and its branches. Mr. Bickhart informed the Board that the analysis for the planning module for the Dwell project identified another 174 foot pipe section and its located farther to the south, on the east side of Lloyd Avenue, where the sewer pipe crosses the stream, that was predicted to be at the very limits of its capacity when accounting the future flows from the Dwell project. The agreement with the developer require them to meter the flow rates for a period of time on this section. Mr. Bickhart also stated that any pipe replacements will be funded by the developer, since the wastewater flows from the development are what would cause the capacity of the existing sewer system to be exceeded. Mr. Bickhart also stated that it should be noted that there are no failures of the sewer system in this area, such as broken or collapsed pipe and that the pipe replacement work is solely to address pipe capacity for when the future flows from the Dwell project are added to the system.

Financials; Sewer Fund,

Mr. Gill reviewed the sewer financial summary and the revenues and expenditures for the Sewer Operating Fund for the month of May 2021 and the balances on the Act 57 and Sewer Capital Fund. After discussion Mr. Schew made a motion, seconded by Mr. Disario to accept the May financials, as submitted. Vote passed 4.0.

Penalty Waiver Request Update

Mr. Gill informed the Board that no requests were made for the month of May.

Director's Report

Mr. Gill discussed his Director's Report and noted a list of current projects which the Department is working on and their progress.

Adjournment

There being no further business, Mr. Mullin made a motion, and seconded by Mr. Schew to adjourn the June 28, 2021 meeting at 8:18pm. Vote passed 4.0.

Respectfully Submitted



Jennylyn Tanedo,
Recording Secretary

