

**EAST COCALICO TOWNSHIP AUTHORITY
MEETING MINUTES
SEPTEMBER 29, 2020**

A special meeting of the combined East Cocalico Township Authority Water and Sewer Committees was held on Tuesday, September 29, 2020, in the Township Municipal Building, 100 Hill Road, Denver, PA 17517. The meeting was duly advertised.

Those in attendance were as follows:

Members:	Samuel Weaver, Gerald DeBalko, David Lutz, J. Bradford Fichthorn, Raymond Wolf, and Richard Shober
Engineer:	Rachel Kirkham, CDM Smith (via teleconference)
Administrator:	Scott Carl, Sr.
Employees:	Kenneth Spitler
Visitors:	None

Administrator Scott Carl called the meeting to order at 7:00 p.m.

MEADOWBROOK AREA WATER AND SANITARY SEWER MAIN PROJECT: Administrator Scott Carl presented a copy of CDM Smith's September 9, 2020 Budgetary Cost Estimate Spreadsheet and proposed Meadowbrook Area Project Scope of Work map. The committee members discussed the proposed project's budget at length. Then discussion turned to the proposed project's scope of work and coordinating with the Township's future repaving program slated for the Meadowbrook area in the coming years.

It was discussed that not only the high priority or open cut replacement areas within Meadowbrook should be addressed, but instead perform all sewer replacement or rehabilitation work in a single comprehensive project with the waterline replacement work. This approach should ultimately eliminate returning to the area for future lining work, minimize disruption to the residents, minimize paving/re-paving costs, and maximize bidding efficiencies.

It is the recommendation of the committee members to move forward with the design and bidding of a "combined" water and sanitary sewer project focused in the Meadowbrook development. This recommendation is with the specific understanding that the project would be designed and bid with the project being broken down into major project elements. This concept would allow ECTA to receive, review and award "all" or only selected portions of the bid at ECTA's discretion based upon actual bid costs and available finances at the time bids are received. Further that, the project should be bid as two separate contracts, one for "general" water and sanitary sewer line replacement and one for "CIPP" lining work to avoid having one general contract/contractor subcontracting and marking up the CIPP contractor's work element. Administrator Carl stated that the bid documents should be written in a manner that will require the "general" contractor to be the overall Project Manager responsible for the successful completion and coordination of the overall project and subsequent paving activities.

WELL 10 TCE REMOVAL: On September 29, 2020, Administrator Carl and Superintendent Ken Spitler attended a project design meeting with ARRO Consulting. The preliminary design and a construction cost estimate is due within 30 days. Administrator Carl coordinated with GeoServices, ECTA's hydrogeologist, in an attempt to identify the possible source(s) of TCE contamination. A proposal has been received and reviewed from GeoServices and will be on the agenda for approval at the October 8, 2020 Board meeting.

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WELL M: This project went out to bid last week with bids due by 2:00 p.m. on October 7, 2020. Bid results will be presented at the October 8, 2020 Board meeting.

STEVENS PUMPING STATION EXPANSION: CDM Smith is wrapping up final electrical drawings and specs. The project will be out to bid on or before the October 8, 2020 Board meeting with bids due before the November 12, 2020 Board meeting.

WATER TANK #4 (313 PFAUTZ HILL ROAD): The CDM Smith hydraulic modeling contract was signed, and a Notice-to-Proceed was given to CDM Smith on September 25, 2020.

SCADA & CONTROLS SYSTEM: Administrator Carl met with Authority staff on September 24, 2020 to discuss the current and historical challenges Authority staff has been dealing with on the SCADA and controls system. There are ongoing software/reporting issues (despite a recent upgrade of Wonderware); the Authority's designated SCADA and controls firm (Tri-Jay) will no longer work on the reporting system; there are multiple inefficiencies coupled with an overall inability to access, view and or control the water system; and the sewage pump stations and flow meter vaults are not part of the system. On September 28, 2020, Administrator Carl and Authority staff met with Keystone Engineering Group, Inc. Keystone has done a cursory review of the Authority's SCADA and controls system drawings, O&M documents and computer systems/software at the WTP and Maintenance Garage and is preparing a draft proposal.

Since there was no further business to come before the Board, Gerald DeBalko made a motion to adjourn the meeting at 7:50 p.m., second by Samuel Weaver, and carried unanimously.

Respectfully submitted,



Gerald A. DeBalko
Secretary

smc