

**DOVER TOWNSHIP
BOARD OF SUPERVISORS MEETING
WORK SESSION MINUTES
March 28, 2016**

The Dover Township Board of Supervisors Work Session for Monday, March 14, 2016, was called to order at 6:30 PM by Chairperson Matthew Menges in the Meeting Room of the Dover Township Municipal Building. Supervisors present were Matthew Menges, Charles Richards, Stephen Stefanowicz, Stephen Parthree and Robert Stone. Other Township Representatives in attendance were Laurel Oswalt, Township Manager; Michael Fleming, Township Public Works Director; Attorney Charles Rausch, Township Solicitor; Terry Myers, Township Engineer; Corey McCoy, C.S. Davidson and Tiffany Strine, Recording Secretary. Paul Gross from Buchart Horn was in attendance. There was one citizen present. This meeting is being recorded for the purpose of minutes only.

The purpose of this work session was to review and discuss Township sewer projects.

TOWNSHIP SEWER PROJECTS - by Paul Gross with Buchart Horn

Sewer Relining Projects Phase 1 - Canal Road and Phase 2 - Lauer Tract and Cypress Road South

Paul Gross; with Buchart Horn Engineering, presented the Board with status updates on various Township Sewer Projects.

Mr. Gross spoke of the Sewer Collection System work that was completed within Lining Project 1 in the Canal Road area and Lining Project 2 in the Lauer Tract and Cypress Road South area. Mr. Gross stated that he is aware that the Board and staff have reviewed the sewer collection system work and that Township personnel found issues in these locations with the previously completed work. Mr. Gross stated that he was pleased with the first lining project that was completed on Canal Road in a timely manner. He added that there were two areas of this relining project where issues were found in the laterals. Mr. Gross added that the areas in the Canal Road relining project that need to be addressed are under warranty. The company responsible for the installation; Am Liner East, reviewed the televised images and stated that they will repair the necessary areas.

Progressive completed the relining project in the Lauer Tract and Cypress Road South area. Mr. Gross stated that Buchart Horn personnel have also reviewed the televised tapes for this project and noted areas of concerns as well. Buchart Horn will be meeting with Progressive personnel and will be discussing plans to repair all of the necessary issues. Mr. Gross added that the Project Representative with Buchart Horn will be present for this meeting as well. Mr. Gross stated that he has also sent e-mails to Solitex; the pipe UV liner manufacturer used during relining project 2, to seek their opinions on this matter. Mr. Gross would like to rule out any issues; if possible, with any failures in the utilization of the UV light system during the relining of project 2. The UV light system cures and solidifies the relining work, these areas being the areas of failure. Mr. Gross noted that twenty-seven of thirty-three, man hole runs are also experiencing issues. Mr. Gross stated that currently the funds are being held for this project and

Mr. Gross recommends the Township retain these funds until all the pertinent corrections are made.

C. Richards inquired as to the time frame in which this process will take place. Mr. Gross stated that he expects this process to occur within the next few weeks.

Chair Menges inquired as to when the relining project for phase 1 was completed and why Progressive did not note any issues they experienced during the project that they needed to repair. Mr. Gross stated that the relining project for phase 2 was deemed finished in the summer of 2015. He added that two of the most pressing issues that need to be repaired are lateral connection points. These lateral connection points may have gone unseen by Am Liner East until after the project's completion due to the lack of the ground water table during the project; however, he is not certain. Mr. Gross added this being the purpose of monitoring the system and to have necessary repairs within the one-year warranty period. Mr. Gross added that anytime sewer laterals are under construction that they can pose various outcomes pending the situation.

North of the Borough Sewer Project

Mr. Gross stated that he has presented Mr. Fleming with a draft proposal for the North of the Borough Sewer Project. Mr. Gross stated that he has put this proposal in the Sewer Authorities' name. Mr. Gross added that a water line project will be concurrent with the sewer project. Both projects are separate contract bids. He added that he would like to clarify with the Board as to who is going to handle both the sewer and water portions under the engineering agreement. S. Parthree stated that if Buchart Horn were going to be the sole in-house engineer for the Sewer Authority jobs, then Buchart Horn should be present during the oversight.

Manager Oswald stated that it may be in the best interest of the Township to utilize the services of one engineer and one contractor for both projects, as they are occurring simultaneously.

Chair Menges and S. Stefanowicz added that a second review of any engineered plans may prove a positive attribute to the process.

Attorney Rausch stated that the Township should approve and sign all of the water portions of the job agreement while the Sewer Authority approves and signs all of the sewer agreement work.

Sewer Project - Carlisle Road to and through Davidsburg Road

Mr. Gross stated sewer projects are being planned for the Township Palomino Interceptor which runs between Carlisle Road and Davidsburg Road. This is an essential and large scale project with the need for use of construction easements through resident's back yards. Mr. Gross stated that he wanted to inform the Board that the Sewer Authority will be holding a community meeting that will be scheduled in mid-April of 2016. This meeting will provide the residents information about the upcoming project.

Township Flow Meters Contracts

Mr. Gross informed the Board that the Township Sewer Crew currently maintains and utilizes six flow meters that are contracted to the Township. The Township Sewer Crew uses the information given by the flow meters to locate areas of high priority status within the Township. The current flow meter contract is in need of renewal. Mr. Gross met with Michael Fleming, Township Public Works Director and Christopher Hamme, Township Sewer Crew Chief to discuss the status of the needs of the flow meters. Mr. Gross stated that it was decided to reduce the amount of flow meters from six to three. The Township will receive newer and better operable flow meters and the overall contracted costs will decrease in addition to this adjustment due to the amount of flow meters being contracted. Mr. Gross informed the Board that they will be presented with a new contract proposal in the near future.

The work session was adjourned at 6:55PM.

Respectfully submitted by: _____

Tiffany Strine, Recording Secretary