PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

THRN 01 00
September 26, 2017

ENGINEER'S REPORT

REGARDING WASTEWATER ISSUES
October 4, 2017

East Side Sewer District

– Final Treatment Tank @ WWTP

- The electrical contractor completed the field work items indicated on the punch list on Monday September 18th. We are presently awaiting the final documents from the contractor to close out the contract. We anticipate having this information shortly.

– Aeration Tank No 3 @ WWTP

- The tank interior was pressure washed on Thursday August 31ST. The purpose of this cleaning was to remove the loose/scaling paint and rust that was prevalent in certain areas to prevent this material from entering the process. In the past, it is believed that this material may have partially contributed to the clogging of the sludge return lines. The work was successful as the majority of the material was able to be removed and disposed of. The tank will be put back in service within the next few weeks.

– Chemical Storage Tank @ WWTP

- The 1025 gallon tank housing the chemical required for phosphorus removal has developed a leak. The leak at this time is relatively minor, contained and does not present a hazard. The issue however will have to be addressed in the near future. We will work with Township staff and DELCORA to determine the most practical and cost effective solution.

– Thornton Road Low Pressure Sewer

- The Planning Module was submitted to DEP on Thursday September 21st. We are continuing with the preparation of plans and Part II Water Quality Management permit application.

West Side Sewer District

– Mill Creek Subdivision

- The review of the revised as-built plans received August 24th was completed and a comment letter was forwarded to Cutler on September 7th. Their remains a number of issues that need to be addressed. We are also coordinating with Township staff to facilitate potential dedication of the on-site portion of the sanitary sewer system while the developer resolves the punch list issues related to the off-site system through the Dever property.