PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

THRN 01 00
September 14, 2017

ENGINEER'S REPORT

REGARDING WASTEWATER ISSUES
September 20, 2017

East Side Sewer District

– Final Treatment Tank @ WWTP

- A letter was sent to the electrical contractor notifying them that the punch list work needs to be completed as soon as possible, and no later than the end of this month. We have also followed up with phone messages, and will continue to pursue them for a definitive date as to when the work will be completed.

– 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 required 30-day public comment period expires on Tuesday September 19th. Therefore the Board can consider a Resolution adopting the revision at the Wednesday September 20th public meeting. Upon approval by the Board, the planning module will be submitted to the DEP.

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.