PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

THRN 01 00
April 13, 2017

ENGINEER'S REPORT

REGARDING WASTEWATER ISSUES
April 19, 2017

General

Annual Television Inspection

- The inspection work has been completed. Several issues were noted by the contractor including a leaking lateral connection on Derry Drive, several leaking manholes within the easement from Country Run to the wastewater treatment plant, and a deteriorated channel within the manhole on Derry Drive where the force main from Dylan Court pump station discharges. We have reviewed these areas and are in the process of coordinating with a local contractor for repair of the leaking lateral and are investigating the most appropriate methods for repair of the other two areas. In addition, we are reviewing the video of all the mains televised to determine if there are any further issues that need to be addressed.

East Side Sewer District

– Final Treatment Tank @ WWTP

- As of April 5th the new system has been in service. DELCORA has been monitoring the process and tweaking various components as necessary. Once DELCORA is comfortable with the operation, the remaining work will be completed. This includes the permanent electrical connection for the second effluent pump, installation of the permanent influent line, abandonment of the old tank and miscellaneous cleanup. We anticipate this remaining work will be completed within the next few weeks.

– Dallet (Phase V)/ Preserve @ Squire Cheyney Farm

- We have received some feedback from the developer regarding our latest letter of March 10, 2017. One issue has subsequently been addressed. However, the most significant issue regarding the submission of accurate as-built plans for the force main remains outstanding. We will continue to work with Township staff and the developer's representatives to resolve the remaining issues.

– Walton Lane Subdivision

- We are currently reviewing revised final plans submitted on March 21st. In conjunction with this review, we are also coordinating with the developer's engineer for final revisions to DEP Part II construction permit for the installation of the new sewer system.