PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

THRN 01 00
January 12, 2017

ENGINEER'S REPORT

REGARDING WASTEWATER ISSUES
January 18, 2017

General

Annual Television Inspection

- We are in the process of identifying those portions of the system we recommend televising under this year's program. We anticipate requesting permission from the Board to solicit bids at the February 1st meeting. This will enable the work to be completed during typical optimum wet weather conditions in late March/early April.

East Side Sewer District

– Return Sludge Lines @ Wastewater Treatment Plant

- Since the last major incident on December 27th, only one minor issue has occurred. Since December 27th , the following items have been completed in an effort to help resolve the situation:
  - The muffin monster @ Creek Road West Pump station was replaced on December 27th. The force main from this station discharges directly to the headworks of the plant.
  - A contract has been signed w/Dutchland Inc. to replace the deteriorated influent screen box. This will help to remove the larger fibrous material before it enters the treatment tanks. The work is tentatively scheduled for the week of January 16th.
  - The Equalization tank was cleaned out on January 5th. A significant amount of rags and grit was removed. We are waiting for verification of the final amount.
  - Township personnel walked the gravity sewer line within the easement between Country Run and the treatment plant. No obvious problems were observed with the sewer.

– Chlorine Contact Tank

- Product submittals for various components of the system are currently under review. Construction is still tentatively scheduled to commence the second week of February.

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

- We met with the developer's representative on December 13th to review several of the outstanding issues including as-builts, and the air release manhole in the Preserve @ Squire Cheyney Farm. To date, we have not received any further information from the developer to address our outstanding comments.

– Andover Subdivision

- All punch list items have been addressed by the developer with the exception of the required revisions to the as-built plans. We anticipate receiving revised as-built plans by the end of this week. Upon satisfactory completion of these revisions, the developer will have satisfied all items required for dedication.