



TOWN OF AMHERST

ENGINEERING DEPARTMENT

ERIE COUNTY – NEW YORK

JEFFREY S. BURROUGHS, P.E. – TOWN ENGINEER

May 10, 2017

TO: Ellen M. Kost, AICP – Associate Planner

FROM: Jeffrey S. Burroughs, PE – Town Engineer *JSB*

SUBJECT: Request to Rezone 141+/- Acres – Amendment I
RC to TND, MFR-7 & GB & Planned Unit Development; Z-2014-23

ADDRESS: 772 North Forest Road and 385 & 391 Maple Road
(Westwood Country Club)

PETITIONER: Mensch Capital Partners, LLC

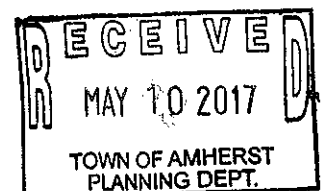
Please accept this memo as a supplement to the prior memo written relative to the above reference subject matter by the Engineering Department (Department) on April 28, 2017.

In light of the most recent wet weather events that have occurred over the past month and after additional material facts were presented during a meeting with officials from SUNYAB, this department finds that:

- 1 The two alternatives put forward for sanitary sewer service of the development have identified the Sweet Home Road sanitary sewer interceptor as the downstream conduit for the additional flow.

Given the analysis provided in the DGEIS, the April 11, 2017 report, and also based on visual observations of the Sweet Home Road sanitary sewer interceptor during the month of April and early May, the Engineering Department is concerned with the available capacity in the Sweet Home Road sanitary sewer interceptor from its intersection with the Chestnut Ridge Road diversion sewer up to the Peanut Line interceptor. The analysis as provided by Wendel does not encapsulate a common rainfall event where the flows are recorded in the Chestnut Ridge Road diversion structure, the SUNYAB outfall sewer and the Sweet Home Road sanitary sewer interceptor from its intersection with the Chestnut Ridge Road diversion sewer to the Peanut Line interceptor. Visual observations have been made in the Sweet Home Road sanitary sewer interceptor during the April wet weather events which show surcharge levels atypical of the Sweet Home Road interceptor. The Department is concerned that there is a possibility that any available capacity in the Sweet Home Road Interceptor may be currently utilized by the Chestnut Ridge Road diversion sewer. Further flow analysis must be performed to allay the Department's concerns.

- 2 The University at Buffalo alternative identified in the DGEIS not only shares the issues identified in item 1 above, but also has additional constraints which were enumerated in a meeting with SUNYAB officials during the week of 5/1/17. It is the opinion of the SUNYAB officials that the Augspurgen Drive sanitary sewer has a capacity issue in at least one leg of the sewer and hence, the flow contribution of the proposed development will cause the Augspurgen Drive sanitary sewer to surcharge. In the opinion of the SUNYAB officials said issues must be identified and solutions must be proposed, if necessary, to alleviate this potential issue.



Unfortunately, this potential flow limiting condition cannot be confirmed until mid to late summer when the Town of Amherst will be allowed to access, clean and monitor the Augspurger Drive sewer.

In addition, the SUNYAB officials stated that any remedial sanitary sewer work to increase capacity (such as a parallel sewer) that occurs on SUNYAB property must be owned by the Town and an agreement must be authored and executed for said improvements.

- 3 The alternative downstream plan as detailed in Figure 2-1 of the 4/11/17 Wendel report will require the construction of a much longer forcemain alignment assumedly within publicly owned right of way. The Department is requesting correspondence detailing discussions that have occurred with the various public agencies relative to permitting requirements for said construction and private ownership, operation and maintenance of the forcemain.

cc: Barry A. Weinstein, M.D. – Town Supervisor