



Ontario County Public Works

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HIGHWAYS ~ ENGINEERING ~ WASTEWATER SYSTEMS & SEWERS ~ BUILDINGS & GROUNDS ~ PARKS ~ PUBLIC WORKS FINANCE

July 13, 2018

Doug Finch
Town Manager
Town of Canandaigua
5440 Route 5 & 20 West
Canandaigua, New York 14424

Re: Lakewood Meadows – Section 9C

Dear Mr. Finch:

We have received plans for the above referenced project, dated June 22, 2018 and received in this office on June 27, 2018. After a cursory review, we offer the following comments. As this is our first review of the application and plans, our comments should be considered preliminary and by no means final.

UTILITY PLAN

1. All the new manholes (SA-7 through SA-11) are over fourteen feet in depth, and are required to be five foot diameter structures. A possible alternative that would permit the installation of four foot diameter manholes (in most cases) would be to increase the grades of the sanitary sewer runs to a more uniform slope from **SA-EX12.1** to SA-EX6.
2. The rim elevation of manhole SA-EX12.1 shown in the Sanitary Structure Table does not match the elevation shown on the Grading Plan. Furthermore, manhole SA-EX12.1 was designed as a twelve foot deep structure as a four foot diameter manhole was installed. The as-built plans for Section 9B as well as the rim elevation shown in the table indicates that the manhole is currently almost sixteen feet deep. If the structure currently in place is to be utilized, the manhole needs to be adjusted so that it does not exceed fourteen feet in depth – otherwise, the current manhole will be required to be replaced with a five foot diameter structure.
3. Add a note to the plan stating that despite being installed during Section 9B construction, manhole nos. SA-EX6 and SA-EX12.1 as well as the sewer main from manhole SA-EX6 to SA-EX5 will be required to undergo testing, certification and approval again prior to being placed into service. The developer will be responsible for any costs associated with repairs, replacement and/or maintenance necessary to meet District standards, certification and approval.

Upon completion of a more thorough review, additional comments, if any, will be provided directly to the developer's engineer. If you have any questions or concerns, please contact me at (585) 396-4049.

Sincerely,

John D. Braun
Junior Engineer, CLCSD

cc: John E. Berry, P.E., Deputy Commissioner of Public Works
Richard Tiede, Marathon Engineering