## Appendix C Correspondence

Civil Engineers • Land Planners

November 4, 2024

Daniel Ciarcia, P.E., Town Engineer Town of Yorktown 363 Underhill Avenue Yorktown Heights, New York 10598

Re: Sanitary Sewer System Plan

AMS LLC.

800 East Main Street S/B/L: 5.19-1-15

## Dear Dan:

As you are aware, based on our discussions, we have studied the options for continuance of sanitary sewer service for the project site. The existing buildings on the site are currently connected to a pump station located in Old E. Main Street just before the site entrance. There are three residences also connected to the pump station. The pump station is outdated and, as determined, needs to be replaced. We have discussed and investigated three possibilities for conveyance of sewage for the project and the three residences.

The first option is the full replacement of the pump station adjacent to the existing one. The new pump station will be of the latest technology, controls, and backup system. The existing force main will continue to be used. The applicant has agreed to sponsor the replacement.

A second alternative is the abandonment of the existing pump station and installing a 1530 ft. gravity sewer line south across Route 6, through the golf course, under Shrub Oak Brook and connecting to the County sewer line. This route would require horizontal boring under the state road. Based on prior experience the NYSDOT would not be open to a cut trench across the roadway. This operation requires a 15' +/- deep jacking pit on the north side of the highway and a 15' +/- deep receiving pit on the south side. Similarly, the same operation would be required across the Shrub Oak Brook. A meeting at the project site was held with a contractor that does horizontal drilling. It was his opinion that the horizontal boring operation is risky based on the ability to accurately control the direction of the drilling needed to maintain the required slope to make the crossing. Additionally, not knowing the exact location and depth of existing utilities adds another complication to this operation. Also, after studying the route further, it is not possible to achieve the minimum allowed cover over a gravity sewer due to elevation changes in the golf course, due to low spots, crossing of the original stream bed which is adjacent to the golf course parking lot, and the Shrub Oak Brook's current location. This would make this alternative not a feasible option.



The third option considered is the abandonment of the existing pump station and the installation of a gravity main to extend 660 ft. east to an existing manhole on East Main Street. This route was studied and is not possible since there is a low point, which is below the elevation needed to pass the pipe.

It has, therefore, been concluded that the only feasible option is the replacement of the existing pump station as discussed as option one. Please review our submission and contact us with any questions or comments. Thank you.

Yours truly,

Joseph C. Riina, P.E.

Cc: E. Lachterman, Town Supervisor
Town Board
Planning Board
D. Quast, Town Clerk
Planning Department
AMS Team

JCR / am / Enc. / sdc 23-18





## **Lakeland Central School District**

1086 East Main Street, Shrub Oak, New York 10588

## ACKNOWLEDGMENT OF APPLICATION FOR PUBLIC ACCESS TO RECORDS

This notice will acknowledge receipt of your FOIL Request dated October 9, 2024. Follow up communication regarding the availability of such records will occur on or before November 8, 2024.

UPDATE 10/31/2024: Please see the requested records below in blue.  2022-2023 – 3 Students  2023-2024 – 2 Students  2024-2025 – 2 Students	
FOR SCHOOL DISTRICT USE ONLY	
APPROVEDX DENIED (for reason checked) A	APPROVED IN PART
Records not maintained by District Exempt under Federal Law (FERPA) Specifically exempted from disclosure by State or Federal Law Unwarranted invasion of personal privacy Disclosure would impair present or imminent contract awards or collective bargaining Trade secrets Exempted law enforcement records Inter-agency or intra-agency communications Other	
	10/31/2021
Dr. Joe Mosey, Records Access Officer	DÀTE '

NOTICE:

YOU HAVE A RIGHT TO APPEAL A DENIAL OF THIS APPLICATION TO THE RECORDS APPEALS OFFICER. APPEAL MUST BE BROUGHT WITHIN THIRTY DAYS OF RECEIPT OF NOTICE OF DENIAL OF REQUEST. A DECISION WILL BE MADE WITHIN TEN BUSINESS DAYS.