



Herbert, Rowland & Grubic, Inc.
501 Allendale Road, Suite 203
King of Prussia, PA 19406
484.460.7050
www.hrg-inc.com

October 17, 2023

Mr. Robert Zienkowski
Township Manager
East Vincent Township
262 Ridge Road
Spring City, PA 18475

Re: **Spring City Elementary School
Preliminary Land Development Plan Application**

Dear Mr. Zienkowski:

Herbert, Rowland & Grubic (HRG) has reviewed the Spring City Elementary School Preliminary Land Development Plan Application, submitted by Chester Valley Engineers on September 14, 2023. The review was specific to the sanitary sewer service for this project. The school district intends to construct a new sewage pump station and force main, and to construct a new sewage pump station and force main. Wastewater will discharge to a gravity sewer system within Wall Street owned by Spring City Borough. The existing wastewater flow from the school, plus an additional 135 gpd, will be treated at the Spring City Borough Wastewater Treatment Plant. The existing pump station will be demolished.

The engineer's report submitted by the applicant indicates that the proposed pumps appear to be adequately sized. The wastewater engineer for Spring City Borough has confirmed that the Borough is willing to accept the 135 gpd of additional wastewater flow from the proposed school expansion. The pump station will be connected to the school's emergency generator.

We offer the following comments:

1. The Applicant will need to execute a Sanitary Service Agreement and establish necessary escrow with the Township prior to construction.
2. A profile showing the proposed sanitary sewer pipes, manholes, wet well, valve vault and force main, along with ground elevations, needs to be submitted for review.
3. A detail needs to be submitted showing the connection to the existing manhole in Wall Street, and the proposed method for sealing any potential inflow/infiltration openings.
4. Is a walkway or driveway proposed for access to the proposed pump station for regular operation, inspection and maintenance?
5. Both East Vincent Township and Spring City Borough need to review and approve the proposed sewer design after the above requested information is provided.

Mr. Robert Zienkowski, Township Manager
East Vincent Township
October 17, 2023
Page 2

6. The applicant should contact Spring City Borough to discuss the necessity for a grinder pump agreement (or potential modification of the existing agreement).

This review is based solely on the documents referenced above and does not relieve the design professional of any responsibility, nor does it imply any design responsibility by Herbert, Rowland & Grubic, Inc. HRG reserves the right to make additional comments in the future based on newly-supplied or revised information as provided by the applicant or their representative(s).

Sincerely,

Herbert, Rowland & Grubic, Inc.

A handwritten signature in blue ink that reads "William A. Brown II". The signature is written in a cursive style with a large, prominent initial "W".

William A. Brown II, P.E.
Senior Project Manager

WAB/AEK
009388.0427.004

CC: Anthony L. Price, P.E., Spring City Borough Wastewater Engineer