



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

January 10, 2024

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 Evans Mill Environmental, LLC on November 21, 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. All previous comments that are not listed below have been addressed.

We offer the following comments:

1. The Applicant's Agreement for with East Vincent Township will include the sanitary sewer.
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. The existing pump station is approximately 15ft. from a paved surface. The proposed pump station is approximately 50 ft. from adjacent paved surfaces. The pumps weigh approximately 200 lbs. Moving the pumps across a grass surface could be challenging. Additionally, accessibility for maintenance personnel during inclement weather should be considered. A walkway from the existing paved surface is recommended.
4. Both East Vincent Township and Spring City Borough need to review and approve the proposed sewer design after the above requested information is provided.

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5. Continue working with Spring City Borough on a grinder pump 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, stylized initial 'W'.

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

WAB/AEK
009388.0427.004