

Memorandum

Date: September 10th, 2024
To: John R. Bainlardi | WBP Development LLC
From: Connor Whiriskey | Trinity, Cerami, Longman Lindsey
CC: Ken Shook | TCLL
Project Name: Croton Point - Croton-On-Hudson, New York
Reference: Village Board Meeting Comments

Comments:

We have reviewed AKRF's summary of the noise-related comments raised during the Village of Croton Board Meeting held on August 21, 2024. See our response below.

Village Concern:

3-day readings were in the summer and claims that noise travels further with cold weather than warm weather and in "leaf-off" condition.

Our Response:

Temperature Effects on Noise Propagation: Temperature can cause some bending of sound waves where in summer months sound can bend up and conversely in winter months sound waves can bend down. However, in this case the project site is so close to Metro North rainyard and rail lines that the effect of such sound bending is negligible.

Impact of Vegetation (Leaf-Off Conditions): The trees and vegetation between the project site and the Metro-North rail yard are not deep enough to provide any meaningful attenuation. Therefore, we do not anticipate significant differences in noise levels between the summer measurements and potential winter conditions.

We trust this addresses the concerns raised during the meeting. Should you have any further questions or require additional information, please do not hesitate to contact us.

Best regards,



Connor Whiriskey
Senior Associate