

GRADIENTWIND

ENGINEERS & SCIENTISTS

March 1st, 2024

Daniel Rokin
Caivan Communities
3713 Borrisokane Road
Ottawa, ON K2J 4J4

Dear Mr. Rokin:

Re: Traffic Noise Addendum Letter
Barrhaven Conservancy East (Phases 3 & 4),
GW File No.: 17-151 – Noise Addendum Letter

Gradient Wind Engineering Inc. (Gradient Wind) was retained by Caivan Communities to undertake an environmental noise assessment for a proposed residential subdivision located at 3285, 3288, 3300, and 3305 Borrisokane Road in Ottawa, Ontario. The subdivision is known as Barrhaven Conservancy East. This addendum letter is supplemental to our traffic noise assessment (ref. *Gradient Wind report #17-151 – Roadway Traffic Noise Assessment*, dated June 7, 2022), to address changes in the latest draft plan of subdivision. Prior to this Gradient Wind authored a noise feasibility report in 2021.

Gradient Wind received updated draft plan of subdivision drawings in February 2024. Overall, the revised lot layout has a similar overall design to the tested configuration, with small changes to the park rates, and introduction of more townhouses. From an acoustics perspective, the drawings do not depict significant changes to the site plan design that would alter the noise impacts onto the development from nearby transportation noise sources. As such, the initial recommendations and conclusions of our traffic noise assessment remain unchanged.

This concludes our response and review of the design changes to Conservancy East. Please advise the undersigned of any questions or concerns.

Sincerely,

Gradient Wind Engineering Inc.



Adam Bonello, B.A.Sc.
Junior Environmental Scientist

Gradient Wind File #17-151 – Noise Addendum Letter



Joshua Foster, P.Eng.
Lead Engineer