

# GRADIENTWIND

ENGINEERS & SCIENTISTS

March 1<sup>st</sup>, 2024

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

Dear Mr. Rokin:

Re: Traffic Noise Addendum Letter  
Barrhaven Conservancy West (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 3288 Borrisokane Road and 4305, 4345, and 4375 McKenna Casey Drive in Ottawa, Ontario. The subdivision is known as Barrhaven Conservancy West. This addendum letter is supplemental to our traffic noise assessment (ref. *Gradient Wind report #17-151 – Roadway Traffic Noise Feasibility Assessment*, dated December 6<sup>th</sup>, 2022), to address changes in the latest draft plan of subdivision.

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. 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 West. 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