

# GRADIENTWIND

ENGINEERS & SCIENTISTS

December 9, 2021

**The Stirling Group**  
Development Initiatives  
Ottawa, ON

Attn: Alison Clarke  
[alison@thestirlinggroup.ca](mailto:alison@thestirlinggroup.ca)

Dear Ms. Clarke:

Re: Traffic Noise Addendum Letter  
6173 Renaud Road, Ottawa  
GW File No.: 19-255 – Noise Addendum Letter

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Gradient Wind Engineering Inc. (Gradient Wind) was retained by The Stirling Group to undertake a traffic noise assessment for a proposed low-rise residential development located at 6173 Renaud Road in Ottawa, Ontario. This addendum letter is supplemental to our traffic noise report (ref. *Gradient Wind report #19-255 – Traffic Noise*, dated March 27, 2020), to address changes in the latest site plan drawings.

Gradient Wind received updated site plan drawings in November 2021. A review of these drawings depicts several minor design changes as summarized below:

- The unit count has been reduced to 24 units from 32 units.
- The typology has changed for the units on TrailsEdge Way to Back-to-Back townhouses from stacked townhouses.
- Parking has been reduced to 29 spaces.
- Garbage is now an earth bin and is not located abutting either neighboring property.
- Eliminated the access to Renaud Road and replaced it with greenspace and tree planting.

Given the changes noted above, the drawings do not depict significant changes to the buildings' design that would greatly alter the noise impacts onto the development from nearby transportation noise sources. Therefore, the initial recommendations and conclusions of our traffic noise report remain unchanged.

This concludes our response and review of the design changes for 6173 Renaud Road in Ottawa, Ontario. Should you have any questions, or wish to discuss our findings further, please call us (613) 836-0934 or contact us by e-mail at [joshua.foster@gradientwind.com](mailto:joshua.foster@gradientwind.com). In the interim, we thank you for the opportunity to be of service.

Sincerely,

**Gradient Wind Engineering Inc.**



Giuseppe Garro, M.A.Sc.  
Environmental Scientist

*Gradient Wind File #19-255 – Noise Addendum Letter*



Joshua Foster, P.Eng.  
Lead Engineer