

Minor Variances Kitchener Aug 13

670 King St W

### **Treaty Rights Compensation**

As this development will essentially ensure that this land will never be returned to a natural state, SNGREC requests that this development be paired with compensation for impacts to Six Nations Aboriginal and Treaty Rights and to the environment. SNGREC requests that these compensations come in the forms of affordable units, dedicated units for First Nations people, and environmental enhancements. Please reach out if you have any questions or to collaborate on determining compensation.

### **Bird and Light Friendly Design**

SNGREC requests for the proponent to design the building using bird friendly practices. This includes minimizing reflective surfaces, creating visual markers on windows, and directing light downwards.

Please see the City of Toronto's bird friendly practices for glass and for lighting as guidelines and implement them thoroughly across the entire design:

<https://www.toronto.ca/wp-content/uploads/2017/08/8d1c-Bird-Friendly-Best-Practices-Glass.pdf>

<https://www.toronto.ca/wp-content/uploads/2018/03/8ff6-city-planning-bird-effective-lighting.pdf>

667 Victoria St

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### **Tree Removal Compensation**

SNGREC requires a 10:1 tree replacement ratio for all trees removed regardless of DBH and 1:1 for any dead trees/snags removed as these are an important habitat feature. A high tree replacement ratio helps to restore lost ecological function and considers time for regrowth and reduced survivability due to deer browsing and tree die-off. The goal of an increased tree replacement ratio is also to create habitat and strengthen ecological resilience.

Further, the higher tree replacement ratio better compensates for the long lasting, permanent impact of the development that will no longer be able to be used by Indigenous people. The removal of or damage to the natural environment has an immense negative impact to Six Nations of the Grand River Aboriginal and Treaty Rights in this area. Planting additional trees and improving the environment helps make up for the negative impacts from development on these rights.

Planted trees must be site-specific native species and should be planted as close to the site as possible without impacting existing features and ecosystems, as should any future landscaping species be native species.

Have you considered planting plugs or other earlier-growth trees to help increase the feasibility of planting additional trees? SNGREC requires planting best practices are used and suggests collaboration with Kayanase Plant Nursery for recommendations and guidance.

Please be advised, if tree offset is not feasible onsite, SNGREC expects offset plantings to take place as close as reasonably possible to the impacted site. SNGREC encourages collaboration with the Grand River Conservation Authority, City of Kitchener, or RARE to achieve these offset plantings. Lastly, the Six Nations of the Grand River Environmental Levy may be considered should closer sites be unavailable. SNGREC expects that the tree replacement must be paired with a robust and complete monitoring and maintenance plan complete with contingency actions to ensure successful establishment of the trees for long term success.

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980 & 1018 Hidden Valley Rd.

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## **27 Turner Ave**

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