

From: Tan S < >
Sent: Thursday, June 13, 2024 3:58 PM
To: COA <coa@brampton.ca>; Medeiros, Martin - Councillor <Martin.Medeiros@brampton.ca>; Keenan, Dennis (Councillor) <Dennis.Keenan@brampton.ca>
Subject: [EXTERNAL]RE: Application A-2024-0109, 227 and 229 Main Street South

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Dear Committee members and Councillors,

I hope this message finds you well. I am writing to express the critical importance of complying with the minimum requirements for landscaped areas in the proposed 227 and [229 Main Street South](#) development.

Urban landscapes dominated by hard surfaces retain and radiate heat, creating urban heat islands that can be up to [12 degrees Celsius](#) warmer than rural areas, especially noticeable at night. This heat retention stems from the slow release of energy absorbed by surfaces like sidewalks and roads. Incorporating sufficient landscaped areas mitigates this effect significantly. Trees and other vegetation slow heat absorption, dissipate heat more efficiently, and reduce overall temperatures.

I would appreciate knowing if there is a plan to **preserve any of the existing 100+ mature trees** on the property. If preservation is not feasible, it would be highly beneficial to replace them with older, mature trees that replicate the existing trees in height and maturity, thereby maintaining the ecological and aesthetic value of the area. Moreover, existing mature trees host numerous local animals, fostering biodiversity and enhancing the ecological health of the area. These trees are vital for sustaining local wildlife, providing habitat and food sources that are crucial for many species.

It's also important to note that the proposed dog run in the site plan is typically devoid of any actual vegetation. Such spaces do not contribute to the mitigation of urban heat islands or support local wildlife.

Additionally, Brampton's commitment, as stated in its mission, includes investments in "well-designed outdoor spaces." Ensuring that landscape requirements are met aligns with this mission and strengthens the city's reputation for prioritizing sustainable and thoughtfully designed developments.

Therefore, it is crucial for this proposed development to meet the landscaped area requirements to ensure a sustainable and comfortable living environment for the neighbourhood, while supporting local biodiversity and fulfilling the city's mission.

Thank you for your attention to this important aspect. I authorize to post this correspondence on the agenda, withholding my email address, mail address or my last name in anything that is publically accessible.

Please include my participation virtually.

Kind Regards,
Tanya Sidhu

[5 Hodgson Street Brampton](#)