

From: Ayesha Faruq Ahmad [REDACTED]
Sent: 2025/04/03 8:33 PM
To: City Clerks Office <City.ClerksOffice@brampton.ca>
Subject: [EXTERNAL]Delegation against proposed development at 3407 countryside drive,brampton

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Subject: Environmental Objection to Proposed High-Rise Development in a Low-Rise Neighborhood

Dear Patric brown

I am writing to formally express my **strong opposition** to the proposed high-rise development at 3407 countryside drive Brampton, which is planned within a predominantly low-rise residential community. This development raises **significant environmental concerns**, which must be addressed before any approvals are granted.

1. Urban Heat Island Effect & Loss of Green Spaces

The proposed high-rise, with its extensive use of concrete, glass, and steel, will contribute to the **urban heat island effect**, increasing local temperatures. Currently, our neighborhood benefits from **ample greenery, trees, and open spaces** that help regulate temperatures and improve air quality. Removing these green buffers will worsen **heat retention, reduce oxygen levels, and eliminate shade**, impacting both residents and local wildlife.

2. Increased Traffic, Air Pollution & Carbon Emissions

This proposed high-rise development will **significantly increase the number of vehicles in our community**, leading to:

1. **Higher carbon emissions** from more cars, service vehicles, and delivery trucks.
2. **Increased air pollution** from traffic congestion, impacting respiratory health.
3. **More noise pollution** from honking, idling, and construction activity.

Countryside road is **not designed to handle such high-density traffic**, and this development will lead to worsening congestion and pedestrian safety risks.

3. Strain on Infrastructure & Essential Services

The current infrastructure in our neighborhood is built to support a **low-density population**. The addition of a high-rise will **overburden essential services** such as:

1. **Water supply and sewage systems**, leading to lower water pressure and potential drainage issues.

2. **Stormwater drainage**, increasing the risk of urban flooding.
3. **Electricity demand**, requiring costly upgrades that will affect taxpayers.

4. Shadowing & Reduced Sunlight

The excessive height of the proposed building will **cast long shadows over adjacent homes, gardens, and public spaces**. This will:

1. Reduce **natural light exposure**, increasing reliance on artificial lighting and heating.
2. Negatively impact **homeowners with solar panels**, reducing their energy efficiency.
3. Affect the **mental and physical well-being of residents**, especially during colder months when sunlight is crucial for health.

5. Disruption to Local Water Table & Increased Flooding Risks

High-rise construction requires **deep foundations and underground parking**, which will **alter groundwater flow** and impact nearby properties. Impermeable surfaces like concrete and asphalt will prevent water absorption, leading to:

1. **Higher surface runoff**, overwhelming existing drainage systems.
2. **Increased risk of basement flooding** in nearby homes.
3. **Loss of natural groundwater recharge**, which affects local wells and vegetation.

These hydrological changes could have **long-term consequences** for the environment and property values.

6. High Carbon Footprint of Construction & Long-Term Energy Use

The construction and operation of high-rise buildings have a **much larger carbon footprint** compared to low-rise structures due to:

1. **High embodied carbon in materials like concrete and steel**.
2. **Excessive energy consumption** for elevators, HVAC systems, and lighting.
3. **More construction waste**, leading to landfill overflow and pollution.

Conclusion & Request for Reconsideration

Given these significant environmental concerns, I urge the city to **reconsider this sort of development**.

This development, as proposed, will **permanently alter the environmental balance** of our neighborhood and **decrease the quality of life** for existing residents. Highrise approval will strongly set the precedent for other properties adjacent to this property. I strongly request that city of Brampton to **reject this high-rise development proposal**

Thank you for your time and consideration. I look forward to your response.

Sincerely,

Ayesha Faruq Ahmad

Resident of Highlands of Castlemore

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<http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>