

Attachment-11 Community Energy Initiative Commitment

Proposed Energy Initiative Commitment Letter

November 17, 2022

Lindsay Sulatycki
Senior Development Planner
Planning and Building Services
Infrastructure, Development and Enterprise
City of Guelph

Re: 639 Eramosa Road- Proposed Energy Initiatives

Dear Lindsay,

Protecting the environment and undertaking green initiatives is very important to our clinic and is a core part of my families' values. I am pleased to share with you energy initiatives for 639 Eramosa as well as future goals and commitments.

1) Building Exterior

- A highly reflective white roofing membrane is currently installed. This allows the roof to absorb less heat and put less strain on the buildings cooling system.
- Triple pane windows or low E window film will be installed on all new windows to reduce heat gain and losses.

2) Site

- Currently three exterior lights illuminate the front of the building and rear parking lot.
 - Exterior lighting to be changed to LED to ensure maximum efficiency.
- Trees and plants to be of native species with emphasis on heat and drought tolerant plants.

3) Water efficiency

- Low volume flush toilets are currently in use.
- As current urinals need replacing automated urinal flush systems will be installed.

4) Energy Efficiency

- HVAC system will be inspected regularly to ensure optimal performance.
- HVAC filters will be replaced every 90 days to ensure proper airflow, decreased wear and improved efficiency.
- Smart WIFI thermostat to be installed to improve efficiency.
- High efficiency on-demand hot water system is currently installed.

- Occupancy sensors for lighting control are currently installed in all rooms, including bathrooms.

5) Materials and Resources

- Materials will be sourced locally to limit environmental impact of transportation.

6) Garbage Care and Removal

- Encourage staff to pack environmentally friendly, no waste lunches and snacks in reusable containers.
- Continue to recycle, reduce and reuse. Encourage and enforce proper sorting of garbage.
- Continued discussion with Guelph waste management to allow city curb-side pickup or arrange for private pick-up with sorting and recycling.

Sincerely,

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