

FIELDGATE DEVELOPMENTS

5400 Yonge Street, Suite 501
Toronto, ON M2N 5R5
Tel.: (416) 227-9005
Fax: (416) 227-9007

December 5, 2019

Guelph City Hall
1 Carden Street
Guelph, Ontario
N1H 3A1

Submitted via email only.

Attention: Katie Nasswetter, Senior Development Planner Planning, Building, Engineering and Environment, Development Planning

**RE: Community Energy Initiative and Net Zero Commitment letter
Silvercreek Junction
Silvercreek Guelph Developments Limited and 2089248 Ontario Inc.
35 and 40 Silvercreek Parkway South, City of Guelph**

The City's website articulates Guelph's commitment as follows;

"A commitment to use energy more wisely and fight climate change.

The main goal of the CEI is that Guelph will become a Net Zero Carbon community by 2050.

Council has set a further goal that City corporate operations will be powered by 100% renewable energy by 2050."

A Complete Community

The Silvercreek Junction community has been planned at higher densities with mixed uses surrounding a green spine comprised of an urban square and neighbourhood park. The community will connect with the open space already planted with trees and conveyed to the City for trails. This will be a walkable community with places to live, shop and play.

Variable Refrigerant Flow

Apartments and commercial/mixed-use buildings will be heated with air-sourced heat pumps distributing heat through VRF (Variable Refrigerant Flow). The townhomes will be heated individually with small air-sourced heat pumps.

Programable Thermostats

All residential units will be provided with programable thermostats by the builder.

Community Gardens

Apartment sites will have community gardens provided within the Common Amenity Areas to be included in the Condominium Declaration.

Pollinator Gardens

Landscape areas will include native plants and particularly pollinator species to sustain the local bee population.

Milkweed Gardens

Landscape areas will include Milkweed plants to sustain the local portion of the lifecycle of Monarch butterflies.

Rooftop Solar Panels

Apartment and commercial/mixed-use buildings will be fitted with solar panels.

Transit Shelter Solar Pilot Project

The landowner is agreeable to pursuing a Pilot Project with Guelph Transit for the provision of solar panels on transit shelters within the community.

Urban Square Transit Stop

The landowner is agreeable to working with Guelph Transit to provide a transit stop incorporated into the design of the urban square.

Electric Vehicle Chargers

All individual garages for residential units will be provided with Electric Vehicle Chargers.

Parking areas will be provided with Electric Vehicle Chargers.

Green Roofs

Green roofs will be provided on apartment and commercial/mixed-use buildings provided that the sustainable recharge targets for the community will be able to be achieved.

Low Impact Development

The recharge and infiltration of rainwater on the community will be infiltrated to meet pre-development levels and create a water balance as much as is possible.

Rehabilitation of a Gravel Pit

The site is a mined-out gravel pit and provides an excellent opportunity for groundwater recharge and enhancement of the currently disconnected urban fabric.

Brownfield Site Rehabilitation

The landowner has rehabilitated this brownfield site and has a Record of Site Condition from the Province.

Solar Street Light Pilot Project

The landowner is agreeable to pursuing a Pilot Project with Alectra Utilities (formerly Guelph Hydro) for the provision of solar streetlights.

Yours very truly,

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Carlo Stefanutti
Vice President

CS:mh