

# Applicant Submission

Company Name (if applicable):

Horizon Land Surveys

Applicant's Name:

Lei Wang

Date:

March 13th, 2024

LOC Number (office use only):

On behalf of the landowner, please accept this application to redesignate a +/-0.056 hectare site from R-C1 to H-GO to allow for:

- grade-oriented development in a range of housing forms where the dwelling units may be attached or stacked within a shared building or cluster of buildings in the form and at a scale that is consistent with low density residential districts;
- a maximum building height of 12 metres (an increase from the current maximum of 10 metres)
- flexible parcel dimensions and building setbacks that allow a diversity of grade-oriented housing
- the uses listed in the proposed H-GO designation.

The subject site, 2712 45 Street SW, is a mid-block lot located in the community of Glenbrook along 45 Street SW. The site is currently developed with a single detached house built in 1960. The surrounding houses are mostly single detached. Graham Playground is located on the opposite side of 45 Street. Aquinas Elementary School is also within close proximity.

The site is approximately 0.056 hectares in size. Lane exists to the north and east of the site. The site is well serviced by public transit with multiple bus stops along 45 Street and 26 Ave within 60 meters radius.

The project will seek LEED Gold Certificate. Measures like preserving existing mature trees, planting new landscaping, encouraging green roofs and walls, permeable pavement, EV charging and solar roof panels will be explored to improve project's climate resilience.

Westbrook Communities Local Area Plan define this lot as Neighbourhood Connector which is applied to higher activity residential streets such as 45 Street. The land use encourage a broad range of housing types and support a higher frequency of units and entrances facing the street.

The subject parcel is located within the Residential-Developed-Inner City area of the Municipal Development Plan. The applicable policies encourage redevelopment of inner-city communities that is similar in scale and built form to existing development, including a mix of housing such as townhouses and row housing. The Municipal Development Plan also calls for a modest intensification of the inner city, an area serviced by existing infrastructure, public amenities and transit. The proposal is in keeping with the relevant policies of the MDP as the rules of the H-GO provide for development forms that may be sensitive to existing residential development in terms of height, built form and density.

Housing diversity and choice policies encourage the provision of a wide range of housing types, tenures and densities that may meet affordability, accessibility, life cycle and lifestyle needs of different groups; an adaptation of the City's existing housing stock to enable changing households to remain in the same neighbourhood for longer time periods through allowing accessory suites in low density areas. So we sincerely hope city can support our application.