







PROJECT LOCATION

LAND USE CONTEXT



PROPOSED DEVELOPMENT

PLANNING POLICY

6

ZONING AMENDMENT



SUPPORTING STUDIES

CONCLUSION



 777 Laurel St and 308 Dolph St N

 City of Cambridge

 Region of Waterloo

 Source: Region of Waterloo 2022 Satellite Imagery







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LAND USE CONTEXT



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OFFICIAL PLAN AND ZONING BYLAW AMENDMENT



SUPPORTING STUDIES





- Apartment buildings 7 to 14 storeys
- Structured parking, with limited surface parking
- Shared indoor and outdoor amenity spaces
- One access from Laurel and one access from Dolph
- 1,046 units (one, two and three bedroom units) and 1,046 parking spaces







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PROJECT TEAM

LAND USE CONTEXT



PROPOSED DEVELOPMENT



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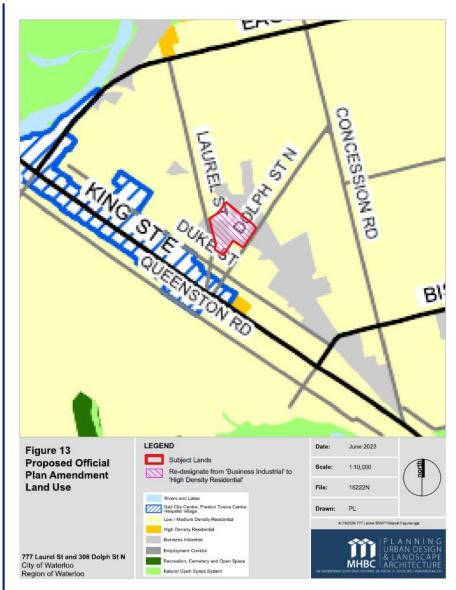
PROPOSED DEVELOPMENT

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OFFICIAL PLAN AMENDMENT

- Lands located within a Regeneration Area
- Re-designation from Business Industrial to High Density Residential
- Apply Site Specific Special Policy Area to permit a maximum height of 14 storeys and a maximum density of 3.0 Floor Space Index (FSI)
- Location
 - Transit (planned and existing)
 - Walkable (Preston Core)
 - Range of commercial, institutional and open space uses in area
 - Area intended to transition away from industrial uses
 - Redevelopment of industrial property with residential uses



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PROPOSED DEVELOPMENT

PLANNING POLICY

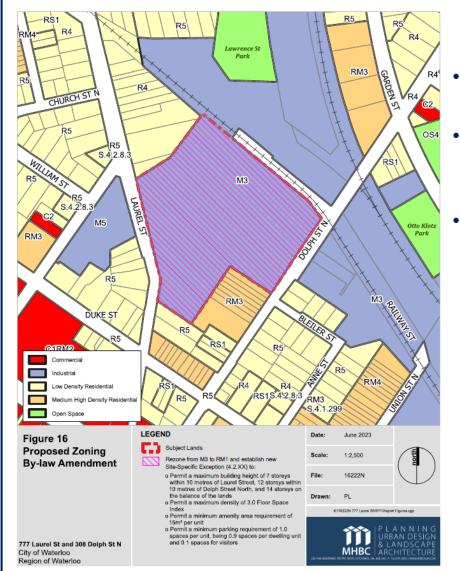
ZONING AMENDMENT

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SUPPORTING STUDIES

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ZONING BY-LAW AMENDMENT

- Currently Zoned Business Industrial (M3)
- Rezone the lands to the RM1 zone with site specific provisions to permit residential uses
- Site specific provisions:
 - Permit a maximum building height of 7 storeys within 10 metres of Laurel Street
 - Permit a maximum building height of 12 storeys within 10 metres of Dolph Street and a maximum height of 14 storeys on the balance of the lands.
 - Permit a maximum density of 3.0 Floor Space Index
 - Permit a minimum amenity area of 15 square metres per unit
 - Permit a minimum parking requirement of 0.9 spaces per unit plus 0.1 spaces per unit for visitors



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Noise and Vibration Feasibility Study

- Report concludes that the development is subject to noise from road and stationary sources, and recommends applicable Noise Warning Clauses
- No specific mitigation required for institutional, industrial, or commercial uses in the area

Functional Servicing Report

- Municipal services available to support the development
- Grading designed to match external grades around property
- Stormwater controlled with underground system



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Traffic Impact Study

- Most intersections are expected to operate with a Level of Service of "C" or better, without capacity or operational issues
- Laurel Street/Duke Street intersection expected to operate with a Level of Service of "D" (P.M. peak hour), given its location between King Street and site access at Laurel Street
 - Recommends conversion of intersection to an all-way stop controlled intersection, ultimately improving to Level of Service "B"
- Study concludes development can be supported from a transportation perspective



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Parking Study

- Applying peak parking rates for a similar land use to proposed development resulted in significant surplus of 283 parking spaces (as per *Institute of Transportation Engineers Parking Generation ParkGen 5th Ed.*)
- Proposed lower parking rate supported by viable transportation alternatives (existing GRT Routes and planned ION light rail)
- Recommended Transportation Demand Management (TDM) measures:
 - Provision of pedestrian and cyclist facilities
 - Transit incentives
 - Information package for new/prospective residents available alternative travelling options

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PLANNING POLICY

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CONCLUSION



OVERALL, THE PROPOSED DEVELOPMENT:

- Is consistent with the Provincial Policy Statement
- Conforms to the Growth Plan
- Conforms to the Regional Official Plan
- Represents an opportunity to contribute towards a 15-minute neighbourhood, with transit, shopping, jobs, schools, and close proximity to the subject lands
- Provides for a range of residential unit types and sizes, three bedroom units within an area planned for growth that is served by commercial uses, transit and active transportation
- Provides for substantial setbacks from streets to allow for separation, transition and enhanced landscaping
- Is transit supportive, with a mix of land uses in close proximity existing GRT bus routes and stops, and approximately 900 from the planned Preston ION Transit Station