





FUSION homes







COREARCHITECTS

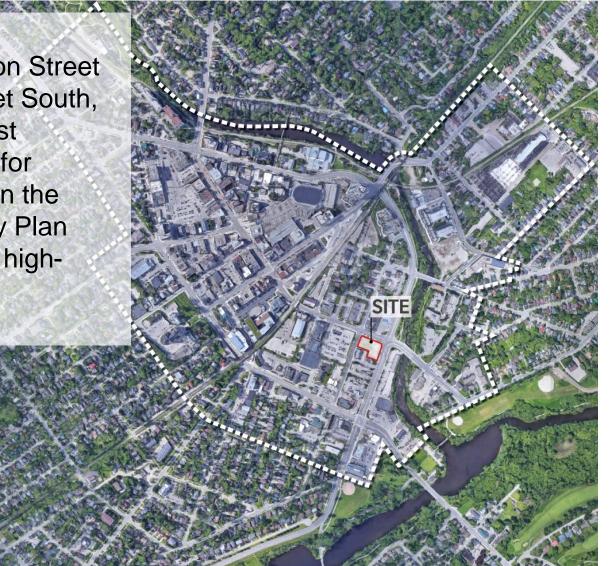








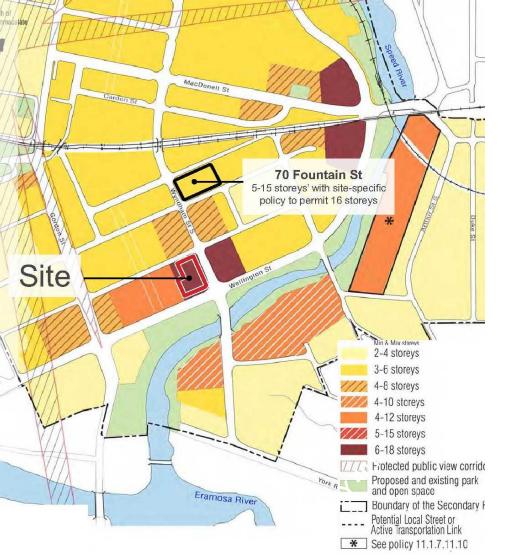
- 0.28 ha (0.7 ac)
- Bounded by Wellington Street East, Wyndham Street South, and Surrey Street East
- Currently designated for 18-storeys – highest in the Downtown Secondary Plan
- Site constrained by a highwater table





- Site is an important gateway to the Downtown
- Outside of the protected public view corridors to the Basilica
- Located within Downtown Guelph and within the Major Transit Station Area ("MTSA")
- Proximity to Central Station (~275 m)
- Bus routes along Wellington Street East and Wyndham Street South
- Opposite proposed park/open space along Speed River

Speed River













- 23-storey mixed-use building with 5-storey podium
- Mixed-use components include:
 - 250 dwelling units
 - Commercial, commercial/residential, and amenity spaces at grade
- Prominent main entrance at the corner of Wyndham Street South and Wellington Street East
- 224 parking spaces includes 13 shared visitor parking spaces for retail/commercial/residential uses
- Residential parking rate of 0.8 parking spaces per unit plus 0.05 visitor parking spaces per unit
- Design has been supported through various studies/drawings
- Indoor (at grade and 6th floor) and outdoor amenity area (6th floor)









IMAGES: Rendering of proposed development looking from Surrey Street (Source: CORE Architects Inc.)

IMAGES: Rendering of proposed development looking from south side of the building (Source: CORE Architects Inc.)

Pedestrian Realm





IMAGES: Building base composition along Wellington Street (top) and Wyndham Street (bottom) (Source: CORE Architects Inc.)

Unit Breakdown



Residential Dwelling Units (250)

- 1-Bedroom 74 units (29.5%)
- 1-Bedroom + Den 81 units (32.5%)
- 2-Bedroom 59 units (23.5%)
- 2-Bedroom + Den 36 units (14.5%)

Commercial/Residential Units (3)

• 480 m² / 5,140 ft²

Commercial Units (3)

714 m² / 7,683 ft²

Parking / Access

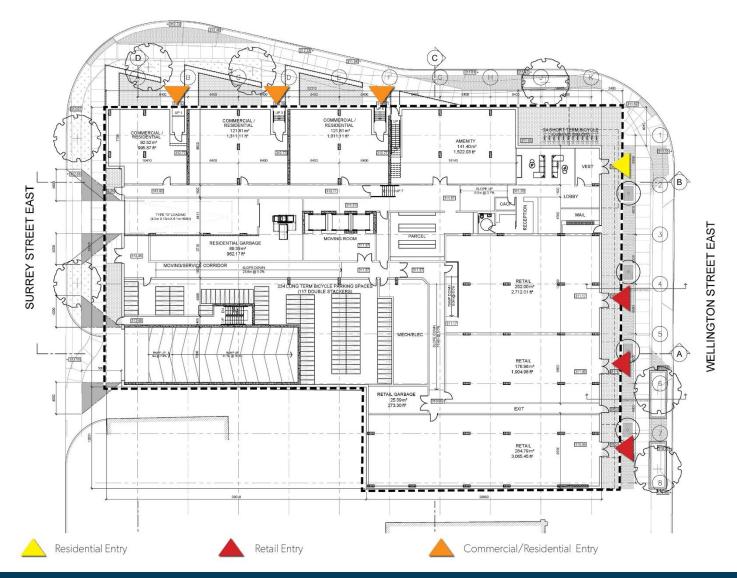


- 224 parking spaces located within four levels of above-grading parking within the podium
- Parking rate of 0.8 parking spaces per dwelling unit, plus 0.05 visitor parking spaces per dwelling unit
- 13 visitor parking spaces to be shared between residential and commercial/retail uses
- Vehicular access to parking, loading, and servicing areas via Surrey Street East
- Transportation Demand Management ("TDM") has been integrated into the proposed development:
 - Bicycle parking provided within secured indoor bicycle room
 - Pedestrian and cycling connections to existing network
 - Reduced parking supply
 - Shared parking between residential and retail/commercial uses
 - Real-time bus schedules on screens within the lobby

Parking / Access

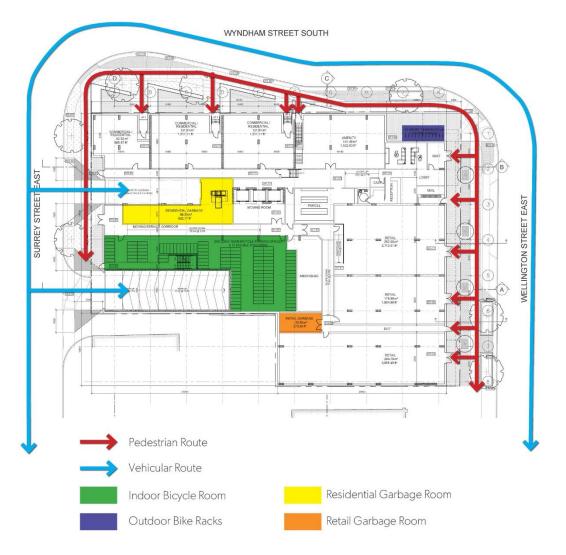


WYNDHAM STREET SOUTH



Circulation





Community Energy Initiative ("CEI")



- Compact built form
- Incorporation of landscaped roof areas
- Direct access to street and outdoor amenity areas to encourage active and passive recreational opportunities
- Direct access to transit routes along Wellington Street East and Wyndham Street South
- Efficient building design standards for energy/water efficiency
- Low Impact Design ("LID") measures included where appropriate





IMAGES: Preliminary Landscape Concept Plan (Source: Land Art Design)

Supporting Studies



- **Planning Justification Report** (GSP Group)
- Site Plan, Elevations, and Renderings, and Cross Sections (CORE Architects Inc.)
- Urban Design Brief (GSP Group)
- Shadow Study Analysis (CORE Architects Inc.)
- Landscape Concept Plan (LandArt Design)
- Ground Floor Plan Rendering (LandArt Design)
- Pedestrian Level Wind Study (Gradient Wind)
- Transportation Noise Feasibility Assessment (Gradient Wind)
- Functional Servicing/Stormwater Management Report (Valdor)
- Functional Servicing/Grading Plans (Valdor)
- Phase II ESA (XCG)
- Record of Site Condition
- Preliminary Hydrogeological Assessment & Workplan for Construction Dewatering and Water Balance Assessment (CVD)
- Geotechnical Investigation (CVD)

Proposed Applications



Official Plan Amendment

- Currently designated 'Mixed Use 1' and '6-18 storeys'
- Application proposes to establish a site-specific Official Plan policy to permit a maximum building height of 23-storeys
- Amend Schedule D: Downtown Secondary Plan Minimum & Maximum Building Heights

• Zoning By-law Amendment

- Currently zoned 'Specialized Downtown Zone (D.1-25(H30))' on Defined Area Map No. 37
- Identified as '6-18 storeys' on Defined Area Map No. 67
- Application proposes to amend Defined Area Map No. 67 to identify a maximum height of 23-storeys and to include the following site-specific zoning provisions:
 - Establish Active Frontage Area provisions along Wyndham Street South
 - Establish floorplate sizes for portions of the building at/above 7th storey
 - Establish a maximum building height of 23 storeys
 - Establish a maximum FSI of 8.3
 - Establish setbacks/stepbacks
 - Establish minimum parking rates



Thank you. Questions?



GSP group