SHERIDAN COLLEGE

The introduction of a Post-Secondary Education Campus by Sheridan Institute of Technology & Advanced Learning, hereinafter referred to as Sheridan, in Downtown Mississauga fulfills many of the objectives contained in the City's recently adopted Strategic Plan. In the context of the five (5) Strategic Pillars for Change: Move, Belong, Connect, Prosper and Green, the Sheridan Master Plan will direct and influence how the Campus will evolve in a downtown connect with and inspire the youth and new Canadians in and beyond Mississauga; serve as strong role in promoting a green culture in Mississauga.

The success of Sheridan in Mississauga will be dependent on many actions including but not limited to pursuing future Partnerships with the youth, the business community and the

This Master Plan Document is a visual executive summary of a series of initial meetings. design team from Glatting Jackson. This document is intended to assist with (a) formulating submitted to the City of Mississauga for review and approval; (c) and serve as a plan to direct nd influence securing further partnerships with the public and private sector to advancing

by Rathburn Road West to the north, Living Arts Drive to the west, Prince of Wales Drive to be developed by Sheridan College along with public parking and a public park system. The park system is intended to run through the campus and will be refined through a "placemaking" process engaging the public and other stakeholders within the parameters of the appropriate facilities and spaces are created.

The Master Plan process was guided by a number of primary princi

The Master Plan continues the Downtown 21 Vision Plan of creating a iga. Increased connectivity is critical to the future development of Downtow Aississauga because additional street network will share the future travel demands: provide a for transit; and develop more "complete streets" incorporating walking, cycling, and driving street allows vehicular access and gives a higher priority to pedestrians. Square One Drive Street frontage on Square One Drive, both east and west of the College.

within the Centre Precinct, the Master Plan proposes a series of continuous open spaces that not only serve as civic space for the general public of Mississauga, but also ties together the various phased buildings of the Sheridan College Campus. These green spaces are civic parkland and are open to the public and connect celebrative spaces in front of the Living Arts Centre to Rathburn Road West as well as connect to a larger system of existing and proposed highly effective manner with buildings that front the primary streets and parkland, animated to sustainable, green building techinques.

perspectives with the alignment of the campus buildings and arrangement of open spaces These views are focused on elements of the architecture, viewsheds into Downtowr Mississauga, high quality plantings and furnishings, the roundabout, and future development hese views reinforce the continuous open space as public and welcoming.

the daily demands of students and visitors to the campus, as well as the needs of the broader public who will frequent this public park. The campus will exemplify the "Green" pillar of the areas to reduce stormwater quanities leaving the site, improve stormwater quality, and reduce the urban heat island effect with planting and paving materials. Plant material will

The Master Plan intentionally links together. Sheridan College with a series of civic facilities like the Living Arts Centre (training and public art opportunities), Central Library (reference material and study space), the Fitness Facility at the Civic Centre (shopping, employment, incubator business opportunities), and the YMCA. These linkage transit in the Downtown and other connected corridors across Mississauga and the Greate

that key decisions need to be made on the location, the overall architectural design, the function of public streets, the treatment of surface and structured parking, park planning,















Square One Drive - Conceptual Plan for "A Flush Street"

Parkland & Campus Open Space

The open space system proposed in the Master Plan is intended to be a public park used by Sheridan students and faculty, as well as the general public. The space is envisioned as a series of green spaces, hardscape plazas, seating areas, and a uniflying landscape connecting







Overhead Pedestrian Bridges

LEGEND

Overall Master Plan

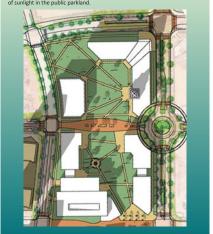
Rathburn Road West

Square One Drive "A Flush Street"



Master Plan Shadow Study -September 22nd Equinox, 10:30 EDT

The shadow study shows the importance of considering positive mi



Downtown Municipal Parking Garage

In Phase 2, the Master Plan proposes a 10-level (2-storeys below ground, 8-storeys above ground) parking garage that will satisfy most of the parking needs of Sheridan College for Phase 2 and future phases. The garage is intended to be designed as a context-sensitive structure. Ground floor land uses are needed to give the garage an active front, especially on the east end. Transportation Demand Management measures will be implemented to mitigate the volume of automobile traffic and parking demand generated by the campus. The facade should be treated with a similar level of detail as the other campus archite to sustainable design and incorporation of public art.

Interim Surface Parking
In Phase 1 interim surface lots will be used to satisfy th
parking demands of the College. Because the parkin
requirements in Phase 1 are less than in the overall maste plan, surface lot spaces are more cost effective, how the campus expands, parking garage(s) will ultimately most cost effective and most efficient use of the dow land. As shown in the conceptual phasing plan below surface lots in Phase 1 and 2 will serve as the foundatic future buildings on the campus. This is intended to be a efficient use of land. There will be considerably less in to the parkland space because the areas slated fo development will already be disturbed. Despite the these lots are temporary, they should still be well-land connections across the parkland to the Campus bu









Roundabouts

The Master Plan includes a roundabout at Square One Drive & Duke of York Boulevard. This will help facilitate current and expected traffic volume on Square One Drive as it is connected to Rathburn Road West as proposed in the Downtown

1. Function: Traffic signals are des traffic, allowing various turn mo to proceed, one phase at a time motorists delays throughout the day during peak times. Roundabouts about flow. With roundabouts, t are no signals to unduly delay n Roundabouts are sized to accom trucks, fire trucks, buses, etc. The I that, unlike traffic signals, the round do not need the storage lanes and turn



Appendix 1

lanes to operate efficiently. Thus, the roundabouts free up this significant space for other important purposes such as on-street parking and pedestrian accommodation.

of the collisions drops even more. The reasons include: i) drivers slow down for roundabouts, unlike signals, where many drivers speed up to make a stale green light or yellow lights; ii) safer pedestrian crossings; and iii) simplicity of use

cross the street at a roundabout than at a signalia intersection. A pedestrian looks to the left, cross one lane (12') to the splitter island (refuge), looks rig and then crosses the other lane (12'). The signalia



Conceptual Phasing Plan



