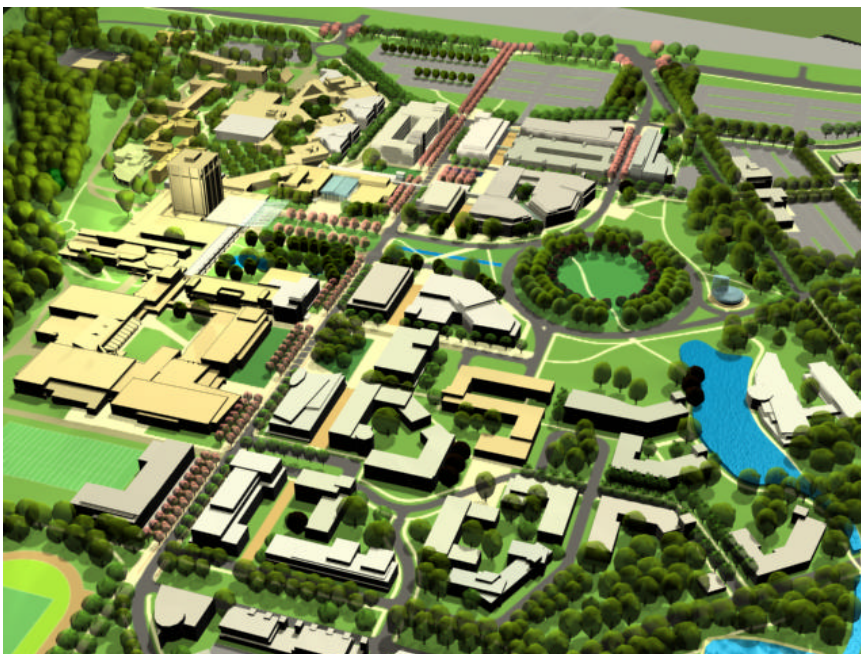


# The Campus in the Future

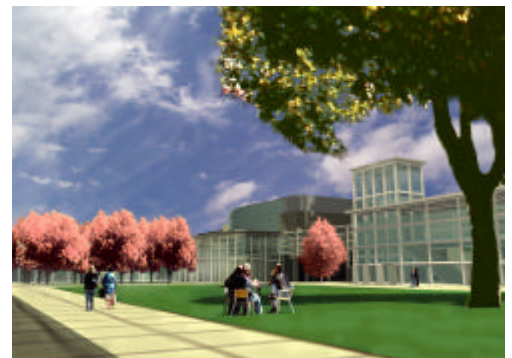
Imagine the Brock University campus in the year 2030.

The University offers a comprehensive education to 16,900 full-time and 9,300 part-time undergraduate and graduate students. It is renowned for its innovative and unique academic and research programs, and its synergistic approach to design excellence, environmental preservation, recreational facilities, and athletic and cultural events on the campus. It offers a quality of place that is unparalleled.

Brock University is a valued community partner, contributing to a high quality of life for the residents of St. Catharines, Thorold and communities throughout the Niagara Peninsula. Its world-class research, arts and athletic facilities are regional assets that build upon the distinct character of Niagara - its wine industry, environmental features, and thriving arts community. They offer many opportunities for community/University partnerships. Connections from the campus to regional open space and trail systems are amenities used by the University community and Niagara residents, allowing the unique natural features of the campus to be enjoyed by all. A series of design initiatives have strengthened the image Brock University presents to the surrounding cities, which have also urbanized significantly.



**Figure 5:** Aerial view of the campus looking east from above the Village. *Brock Mall* and *Brock Circle* remain the primary formal open spaces of the campus, connecting the *University Centre* and the *Niagara Escarpment* to the *Lake Moodie landscape*.



**Figure 6:** The Campus Plan proposes several new open spaces.



Figure 7: Vision Plan

Existing Building Legend

1	Physical Education Complex	12	Alumni Student Centre
2	Field House	13	Taro Building
3	South Academic Complex	14	Cafeteria
4	Leo LeBlanc Rowing Centre	15	DeCew Residence
5	Eleanor Misener Aquatic Centre	16	Mackenzie Chown Complex
6	Robert S.K. Welch Hall	17	Inniskillin Hall
7	Playhouse Theatre	18	Vallee Residence
8	Sean O'Sullivan Theatre	19	Earp Residence
9	Thistle Complex	20	Concordia Lutheran Seminary
10	Arthur Schmon Tower	21	Central Utilities Building
11	Residence 6		

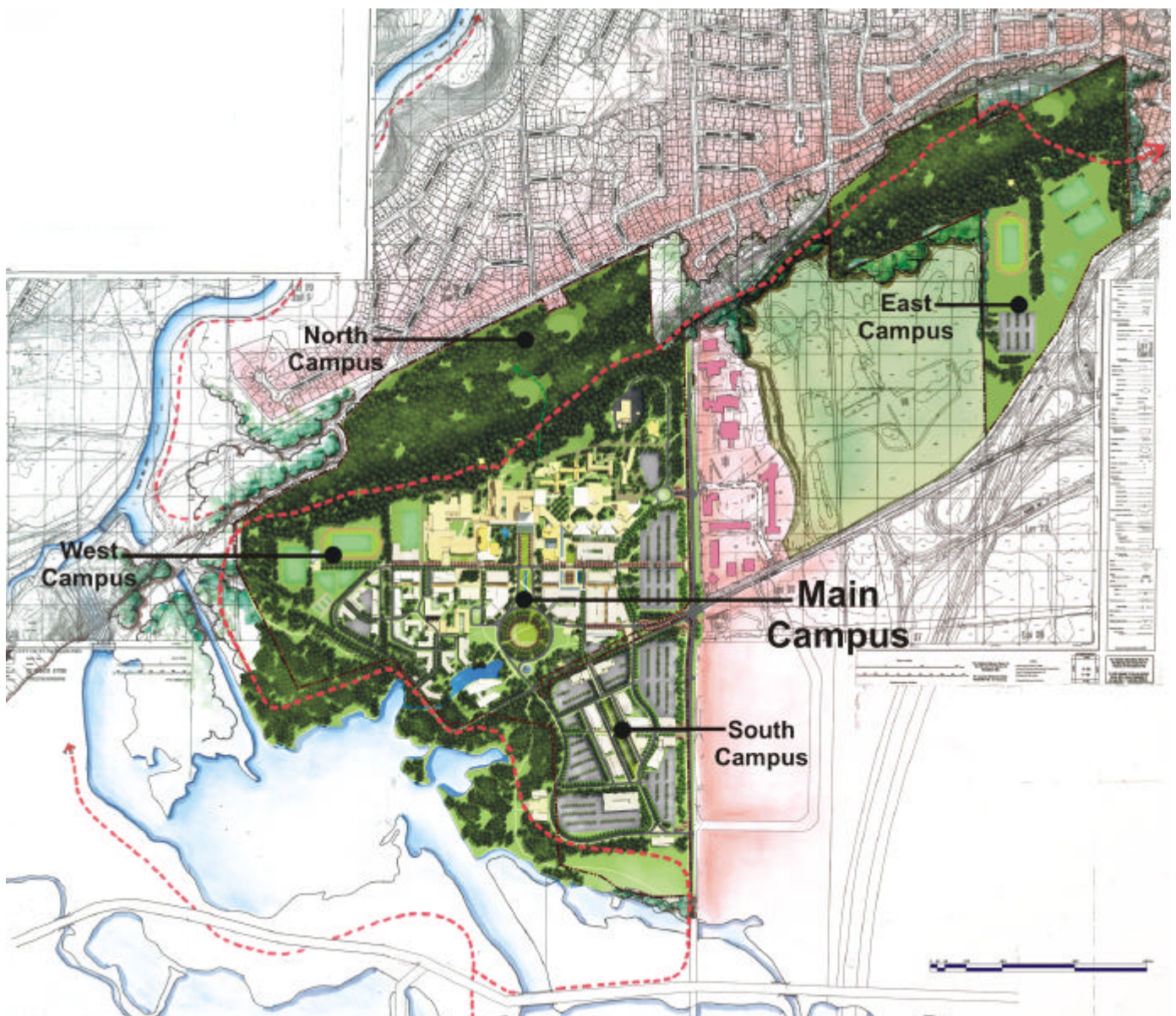


Figure 8: Context Plan

Figure 9: Aerial view of the campus looking west from above Glenridge Avenue. *University Road*, defined by a continuous row of flowering fruit trees, will provide access to new development and the western portion of the campus.



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Figure 10: Aerial view of the campus looking north from above *South Campus*, south of St. David's Road. Development on *South Campus* will have a direct relationship to the existing campus development.



## The Campus in the Future

Brock University is renowned for the quality of its natural environment. Natural habitats have been protected and restored. New design standards for the construction of parking lots, storm water drainage systems and other storm water quality initiatives protect the health of the Lake Moodie and related water courses. Portions of the landscape have been naturalized, reintroducing the quality and character of the rural and escarpment landscapes to the campus.

Expansion of Brock University's academic and research programs has resulted in a doubling of the amount of *floor area* on the campus, providing more academic, social, research, residence and amenity space for the University community and its visitors. The location and form of this development protects the compact, intimate and highly connected character of the campus treasured by those who study, teach, live, work and play there. It has also allowed for the restoration and creation of a number of special places on the campus.

The focus of development and growth has been Main Campus, with the extension of the built-up area south towards St. David's Road. *Brock Mall* provides a strong setting for new academic development. The Mall has been reinforced with new landscaping and pedestrian amenities and is the hub for transit services on the campus. Prestige developments frame the Mall and are part of the important first impression the University presents.

The physical presence and functionality of the heart of the campus have been augmented and expanded. A true *University Centre* has been constructed through significant renovations to the base of Schmon Tower, creating appropriate spaces for a combination of student services, administrative offices and amenities. While Schmon Tower is the focal point of activity on the campus, it is supported by a series of strategically located secondary spaces along *University Road* that provide focal points for individual campus communities. The combination of the *University Centre* and other smaller centres on the campus are an important part of Brock University's commitment to maintaining a strong sense of community. It has allowed the University to maintain its reputation as a personal place while its population has diversified and grown significantly. Programmatically, these spaces have allowed the University to become a 24-hour campus that provides a high level of amenity and service for students, staff, faculty and visitors. Two new open spaces have been built along University Road, flanking the *University Centre*.

The Village is a distinct neighbourhood on the campus with a strong residential community and its own sense of place. Investments in the public spaces of the Village and the development of higher-density residential buildings with supportive services and amenities provide a new focus for student life. The organization of buildings and infrastructure has been rationalized to create a strong public realm and to renew connections to



Figure 11: *Brock Mall North* will remain the primary point of arrival on the campus and will be closely integrated into the *University Centre*. The Mall's landscaping will be improved, rows of Sakura Cherry trees added, and a new plaza created as a front door to both the Bookstore and the Alumni Student Centre.



Figure 12: *West Park*



Figure 13: *East Plaza*

*West Park* and *East Plaza* will flank the Mall and complement the role of *Brock Mall North* as a space for arrival and building address.

the natural areas adjacent to Lake Moodie, located immediately to the south. It provides a variety of housing types, including traditional residences and more independent forms of living suitable to a more diverse and mature population.

*East Campus, South Campus and North Campus* provided the opportunity to locate uses that are complementary to the core academic uses of Main Campus. These parts of the University are the location of a variety of satellite and partnership uses that are linked to Main Campus by a strong network of connections that facilitates easy and efficient movement.

New recreational and amenity uses enjoyed by both the campus community and the broader community are located on *East Campus*. Their development has responded to the guidelines contained in Section 2.11.6 of the Campus Plan, and reflects the importance of the site's proximity to the adjacent low-density residential neighbourhood, the Niagara Escarpment and the regional park, ensuring compatibility between them. The character of the Niagara Escarpment has been extended onto the site with plantings and landscaping that are in keeping with its natural qualities. Due to the site's visibility from Highway 406 and St. David's Road, design is of the highest quality and in keeping with the University's image.

By planning for the eventual development of *South Campus*, putting in place the necessary infrastructure and locating future access and egress points, the University positioned itself to take advantage of funding and development partnership opportunities on this part of the campus as they arose. Today, *South Campus* provides an inspiring setting on the Lake Moodie edge, accompanied by easy access from Merritville Highway.

A strong dialogue between the campus and the natural setting has been re-established and strengthened. Development on the campus is balanced with the careful and thoughtful preservation of environmentally important areas that define Brock University as a unique and inspiring place. New development is compact in form, minimizing encroachments into the natural landscape. The positioning and design of new buildings allow them to respond appropriately to their strong setting. New pedestrian and trail connections provide direct links from the campus to areas beyond, including the Niagara Escarpment to the north, the lands framing Lake Moodie to the south and the new regional park to the east of Main Campus.

Access, circulation and parking have been improved, resulting in a campus that is inviting and easy to navigate by foot, car, bicycle or personal mobility aid. A hierarchy of entrances and streets is in place as part of a larger *way-finding* strategy that welcomes people to the campus and guides them effectively through it. The new *St. David's Gate* has been substantially enhanced to provide a fitting main entrance to the University. Parking facilities are primarily focused along Glenridge Avenue, while smaller facili-

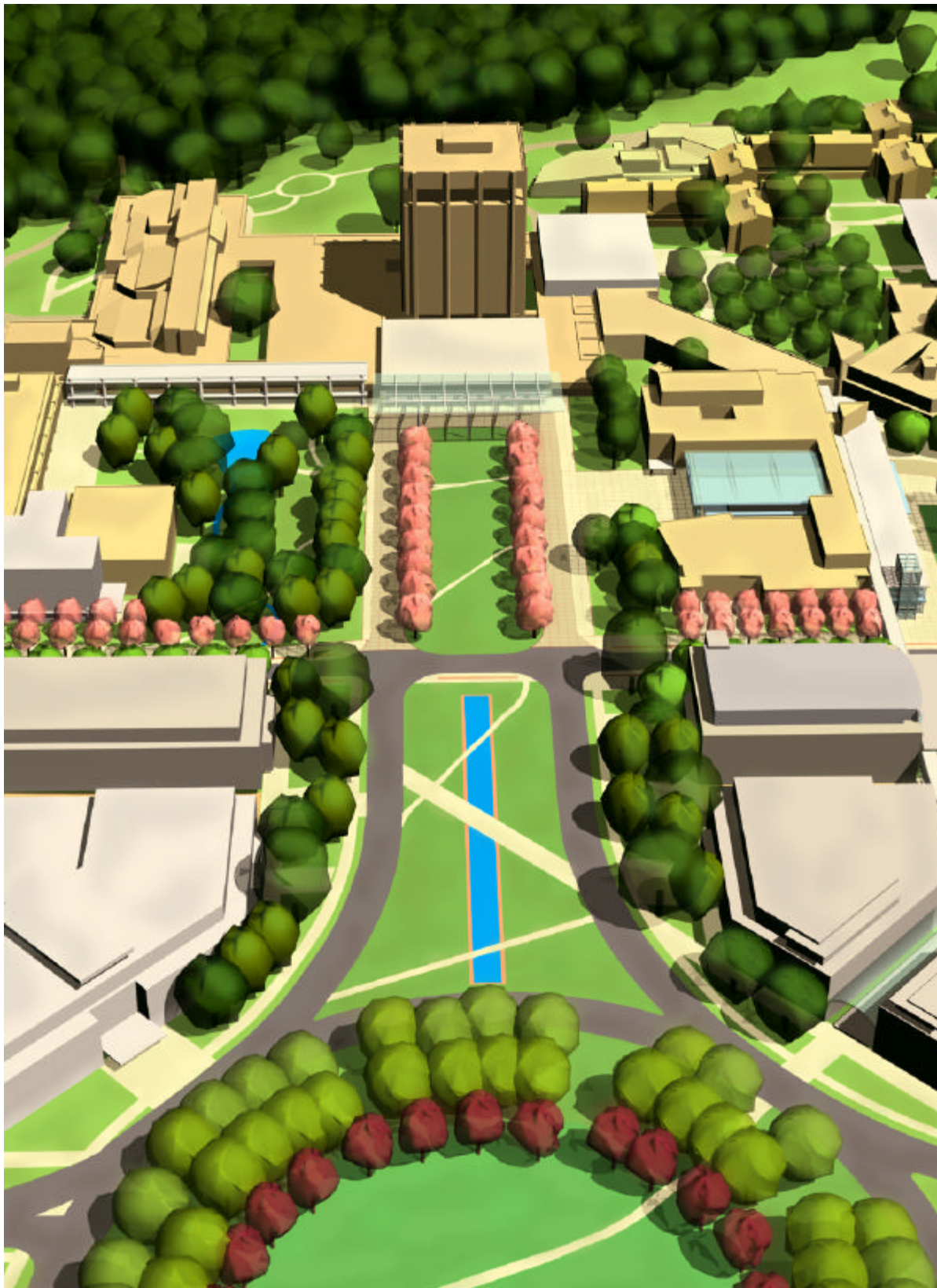


Figure 14: *Brock Mall* and *Brock Circle* will be flanked by new, high profile academic and reserach build-

ties are strategically located throughout the campus for short-term and visitor use. Although the automobile is accommodated on the campus, an effective *transportation demand management (TDM)* program is in place, positioning Brock University as a leader in regional efforts to reduce automobile dependence. A transit hub located at the base of Schmon Tower is the centre of a campus-wide transit strategy that includes a shuttle service linking Main Campus, *West Campus*, *East Campus*, *North Campus* and *South Campus*.

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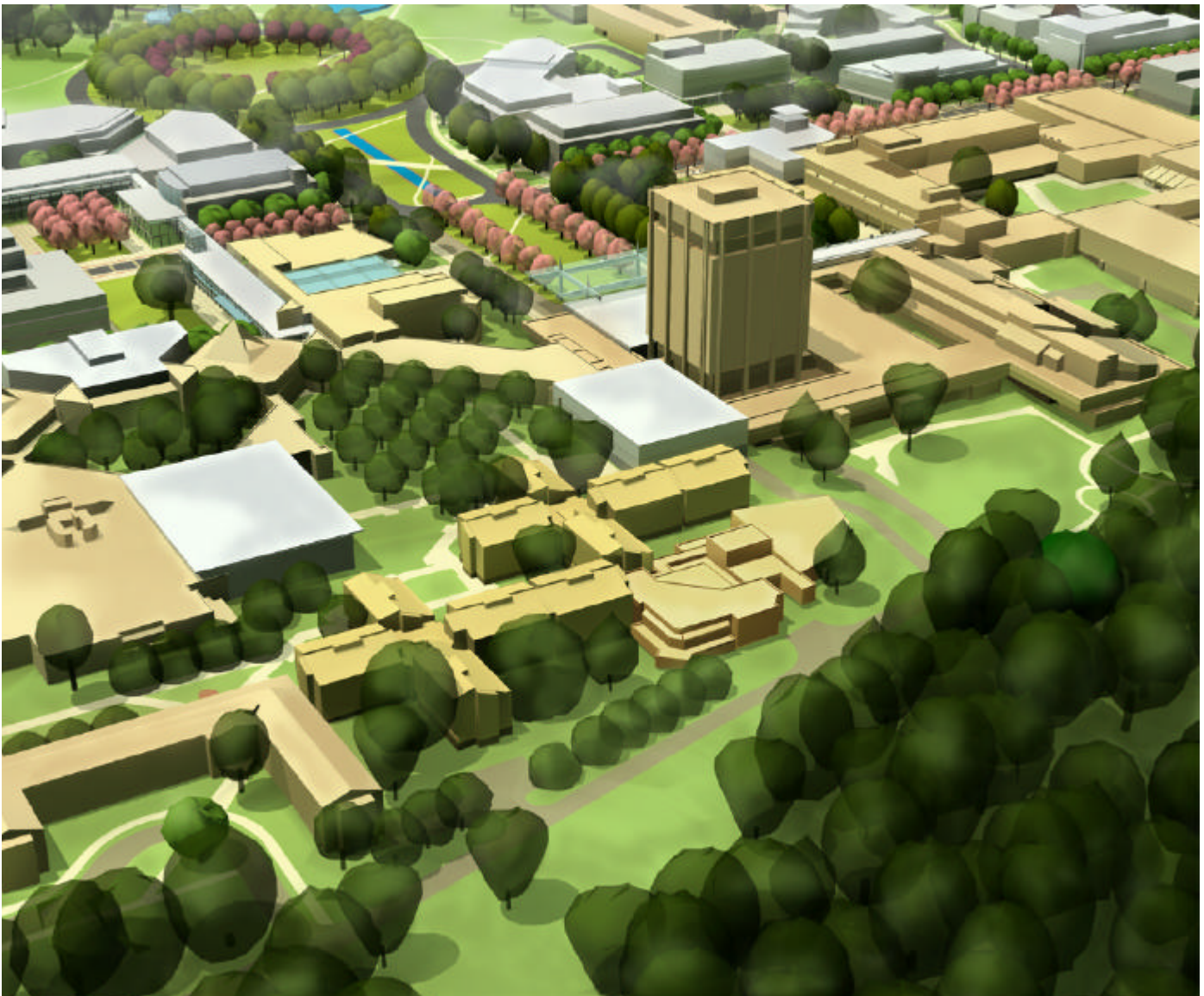


Figure 15: Aerial view looking south from atop the Niagara Escarpment