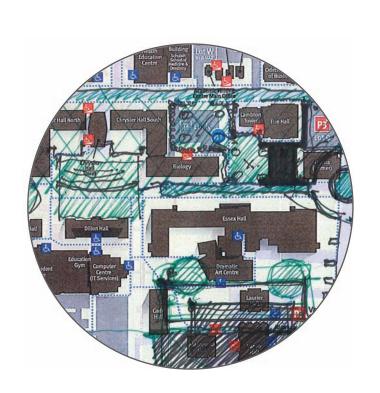
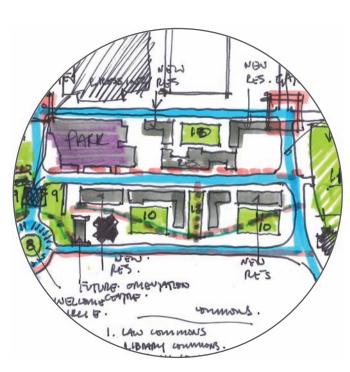
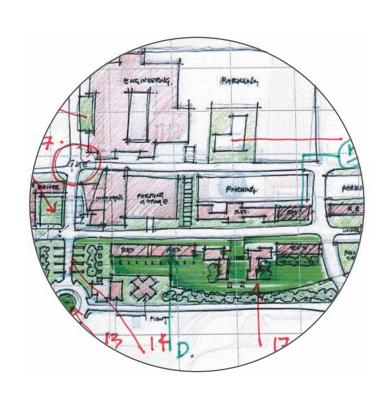
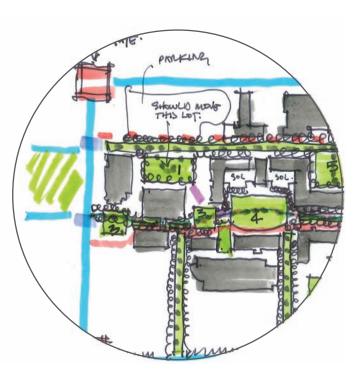


### Campus Vision Master Plan





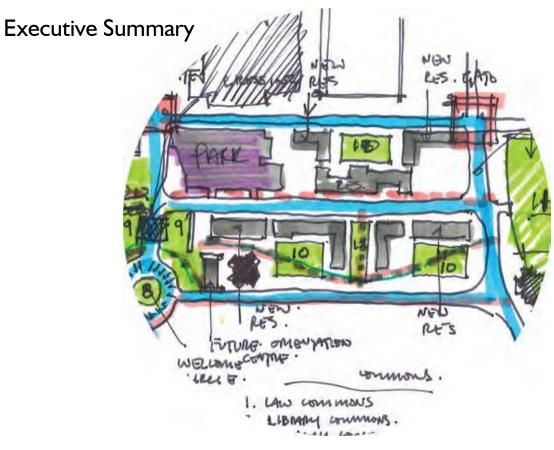






### **UNIVERSITY OF WINDSOR**

### CAMPUS VISION MASTER PLAN



#### **CAMPUS VISION MASTER PLAN:**

- INITIATED BY THE PRESIDENT
- A SIGNIFICANT CONSULTATIVE PROCESS
- GUIDED BY THE PRINCIPLES OF THE UNIVERSITY'S STRATEGIC PLAN

### 'thinking forward...taking action'

- Providing a framework for engagement and continual re-assessment
- 50 year plan responsive to shifts in trends, economic conditions or opportunities of the time
- Supported by the University of Windsor's vision:

"The University of Windsor is a progressive student-centred University, where the challenges of communities and of a world in transition inform the education we provide, the research we do, and the creative endeavours we pursue."

### **CAMPUS VISION MASTER PLAN:**

A Reference Tool in 3 Volumes

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#### VOLUME I | CAMPUS VISION

- The vision, objectives and key elements for the new Campus Vision Plan are based on an extensive consultation process.
- Three World Café workshops were held as part of the consultative process designed to engage University Senior Administrators, Board of Governors and community stakeholders.
- Synergies from these participants contribute to an understanding of the unique qualities and dynamics of the University of Windsor community, an essential first step in development of the Campus Vision Plan.

#### A CONSULTATIVE PROCESS:

3 World Café<sup>™</sup> consultations resulted in the final visioning document which captures the collective imagination for an ideal University of Windsor campus.



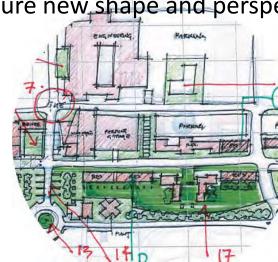


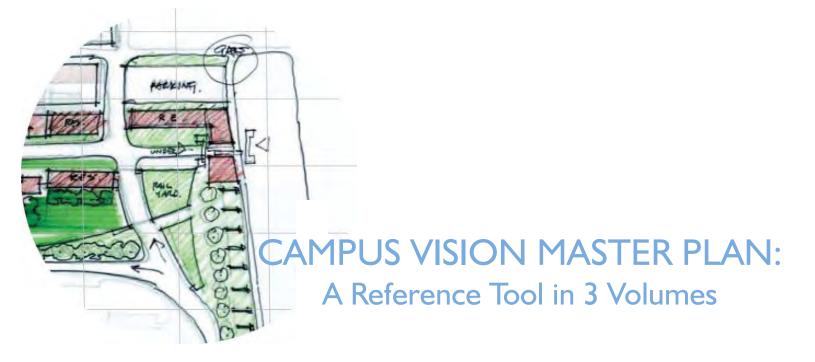
#### **CAMPUS VISION MASTER PLAN:**

#### A Reference Tool in 3 Volumes

#### VOLUME 2 | CAMPUS VISION PLAN

- Volume 2 graphically describes a vision for the University of Windsor for the next 25 years. It illustrates concepts developed from the consultation process and provides guidance for future decisionmaking.
- It is a 'living document' designed for change as time, current climate or development opportunities configure new shape and perspective.
- Presented in 2 parts:
  - I. Current Conditions
  - 2. Design Guidelines



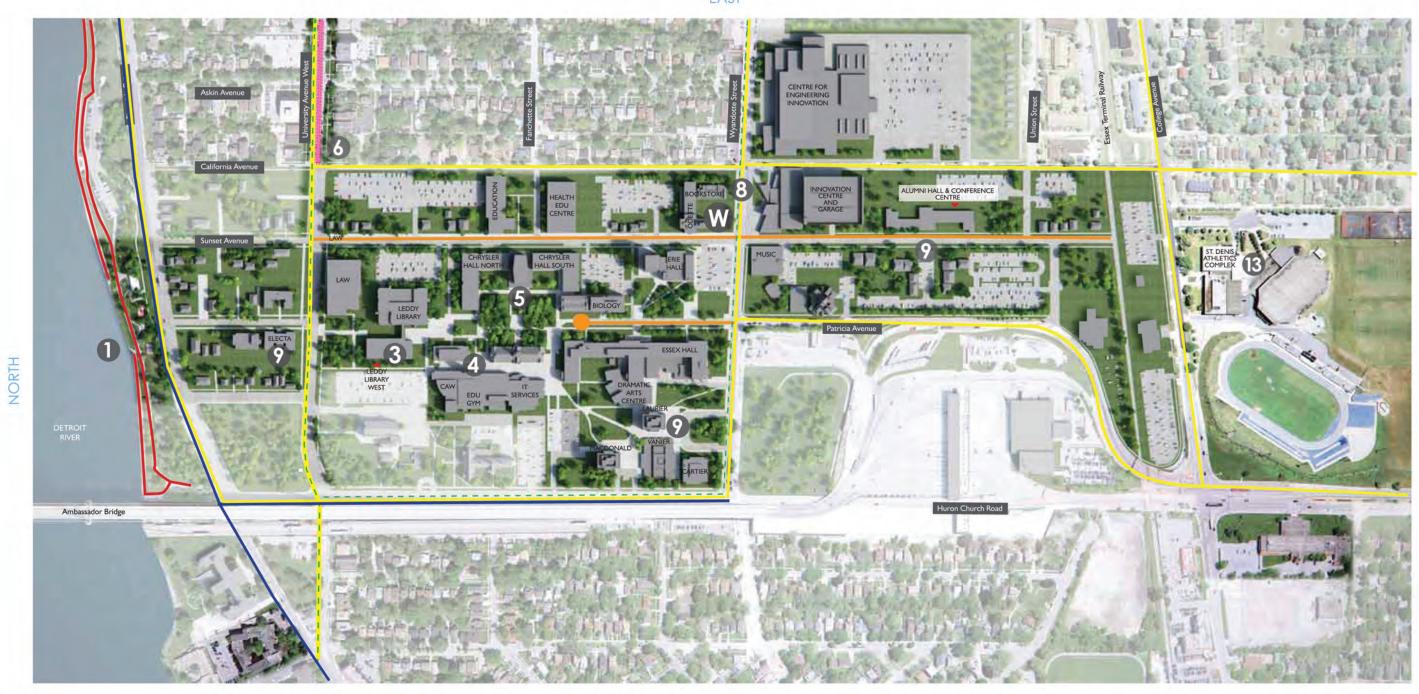


#### VOLUME 3 | CAMPUS VISIONING DOCUMENTATION

- Volume 3 contains the raw data from the three World Café consultations.
- Each Cafe session addressed a series of questions designed to probe dreams, features and issues on the University campus.
- Each Cafe session is documented with:
  - ✓ Cafe Presentation including the Questions
  - ✓ Questions and Answers sheets of the original comments

## "Raising the curtain on the next 50 years..."





### **CAMPUS CURRENT CONDITIONS**

- I. Waterfront Campus
- 3. Library Commons
- 4. Student Commons
- 5. Heritage Commons
- 8. Innovation Corridor
- 9. Residence Commons

Internal streets

Collector streets

Parking

Bus routes

Bike lanes

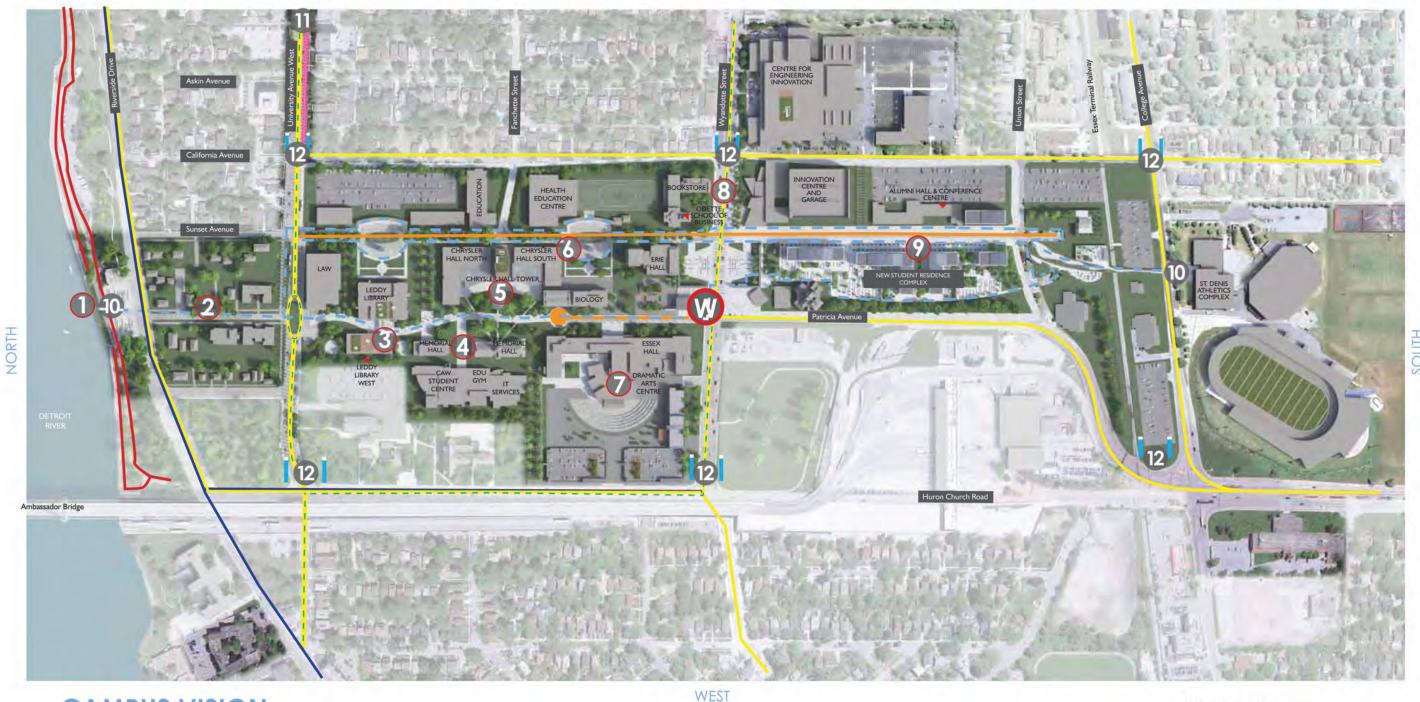
Pedestrian/Bike Accessible Routes

Community trail

Corridor to downtown

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WEST

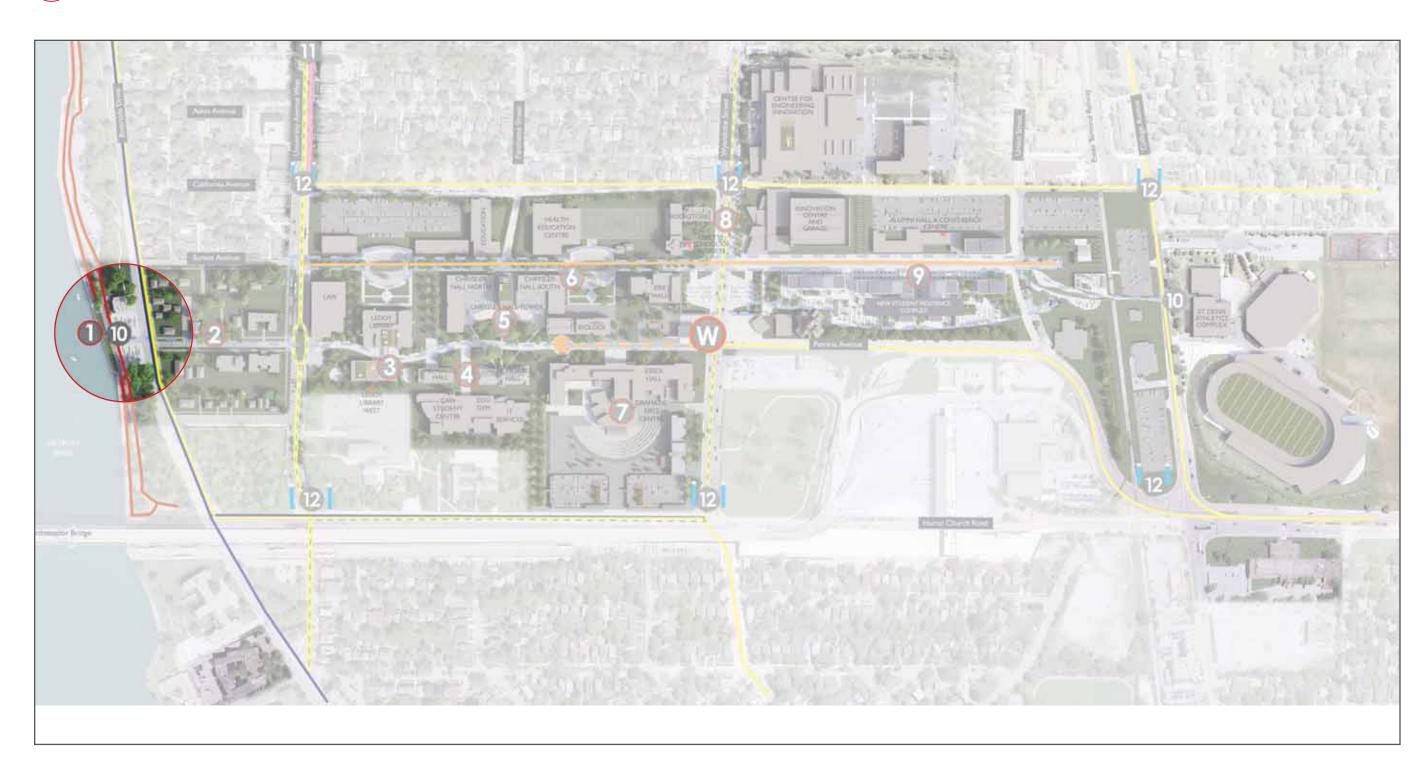


#### **CAMPUS VISION**

- New / Enhanced Learning Commons
- W Welcome Centre
- Waterfront Campus
- 2 International Campus
- 3 Library Commons
- 4 Student Commons
- 5 Heritage Commons
- 6 Science Commons
- 7 Dramatic Arts Commons
- 8 Innovation Corridor
- 9 Residence Commons
- 10 Campus Discovery Centre
- 11 Downtown Campus Corridor

Internal streets Collector streets Parking Bus routes Bike lanes Pedestrian/Bike Accessible Routes Community trail Corridor to downtown Gates

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Community Connections

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The stunning riverside park system at the International threshold between Canada and the United States is a highly active zone for walking, cycling, art exhibits and public events. The Windsor Sculpture Park along the River's edge features life-sized works of art as part of the riverside experience.

As a public space, the Waterfront was identified in the consultations as a key node for connecting the community and the University, leading visitors and students from the Riverwalk trail and continuing the sculpture park theme on to campus. The Waterfront Commons includes a prominent street level terrace destination overlooking the Detroit River, providing orientation and access to the campus crossing Riverside Drive.

The existing Central Refrigeration Plant (ECC) provides a roof top terrace above a lower level station building, creating opportunity for expanded park amenities.

Features of the Waterfront Commons include:

#### **INTERNATIONAL GATEWAY SIGNAGE & BANNERS**

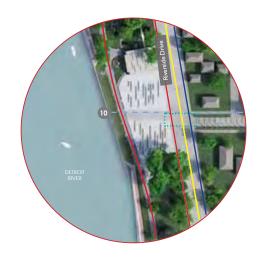
Viewed from across the Detroit River, the Waterfront Commons is a gateway to the University campus. The prime location at the River's edge features a large banner announcing "University of Windsor". A collection of colourful flags further signify celebration and entrance to the campus at the upper level.

invites visitors and students as a destination meeting place as well as a hub to pass through enroute to other parts of the campus.

The Welcome Centre greets students and visitors as the face of the University and plays a pivotal role in the first steps of the journey to other parts of campus. It is also a central hub facing the inner campus toward Patricia Street on the north side. Conceptually the building has two faces looking in opposite directions, like the god Janus.

#### AN AMPHITHEATRE

A flagship for the University, this commons features an amphitheatrestyle venue that extends from the upper level at Riverside Drive, descending toward the river and public pathway. Focused on the River and international destinations beyond, the intricate stone seating area can be used as a public rest stop, meeting place or event venue as part of the greater network of community and citywide destinations.



#### **ROOFTOP TERRACE**

Like a ship's prow, the terrace is the navigational 'forward' and place of orientation at this community park and campus node. The existing rooftop terrace of the ECC is renewed and expanded for upper level viewing of the River and events below.

#### **ENTRANCE TO THE CAMPUS**

The Waterfront Commons is also a gateway to the University campus. A central passage up the amphitheatre leads to Riverside Drive and the large plaza of the International Commons. The two commons complement one another: the Waterfront Commons acts as a forecourt to the larger plaza.

A unique path crossing Riverside Drive provides opportunity for University branding in the colour, pattern and material. Other wayfinding elements which are part of the crossing vocabulary include signage, lighting, artwork and landscaping.

The Windsor Sculpture Park (formerly Odette Sculpture Park) at the waterfront will be continued in theme along the new campus route.

#### **COMMUNITY CONNECTIONS**

As part of the park system, public activities create a vibrant place. Recreational use includes cycling, walking, picnics, exercise class, art tours and classes. The Waterfront Commons is easily accessed from the public trail along the River's edge as well as the sidewalk at the upper level along Riverside Drive.

There are partnership opportunities for recreation, tourism and entertainment especially related to water events.





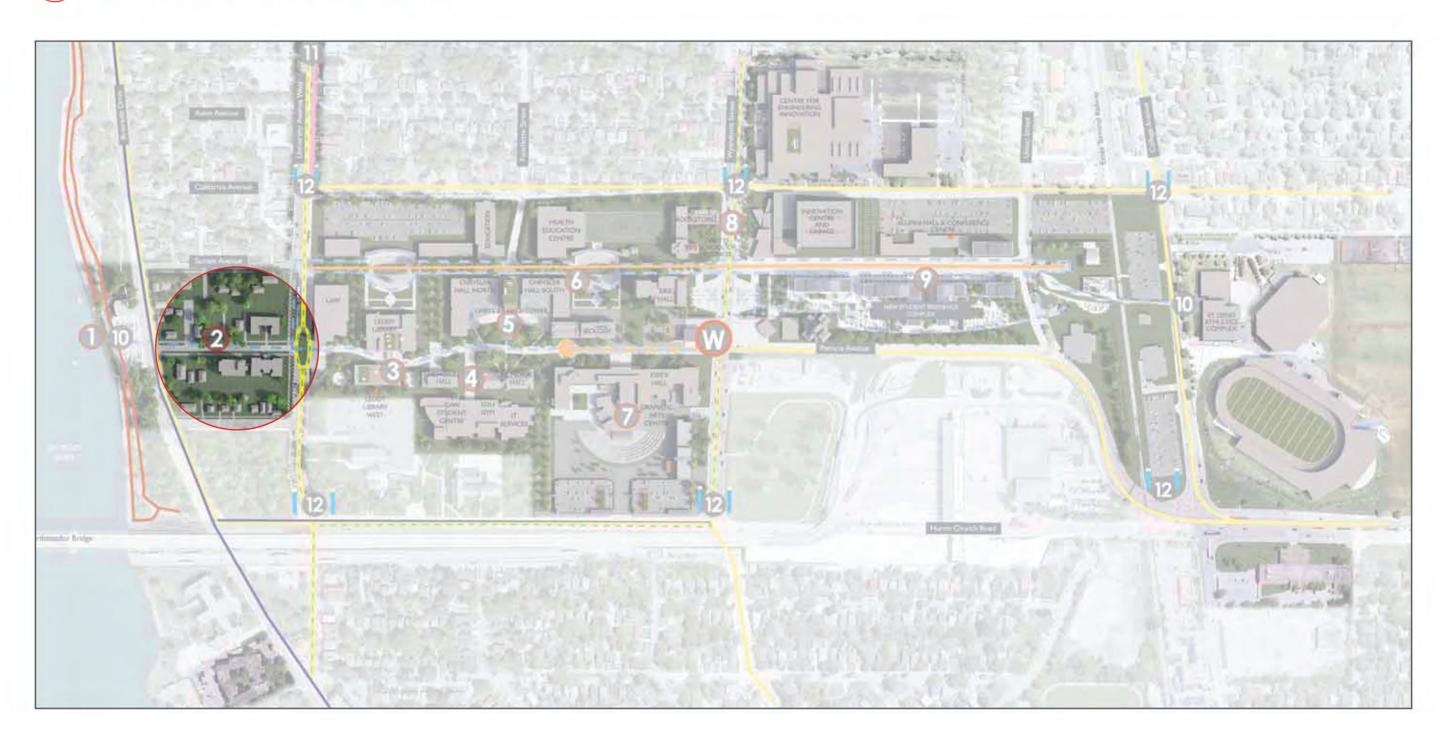




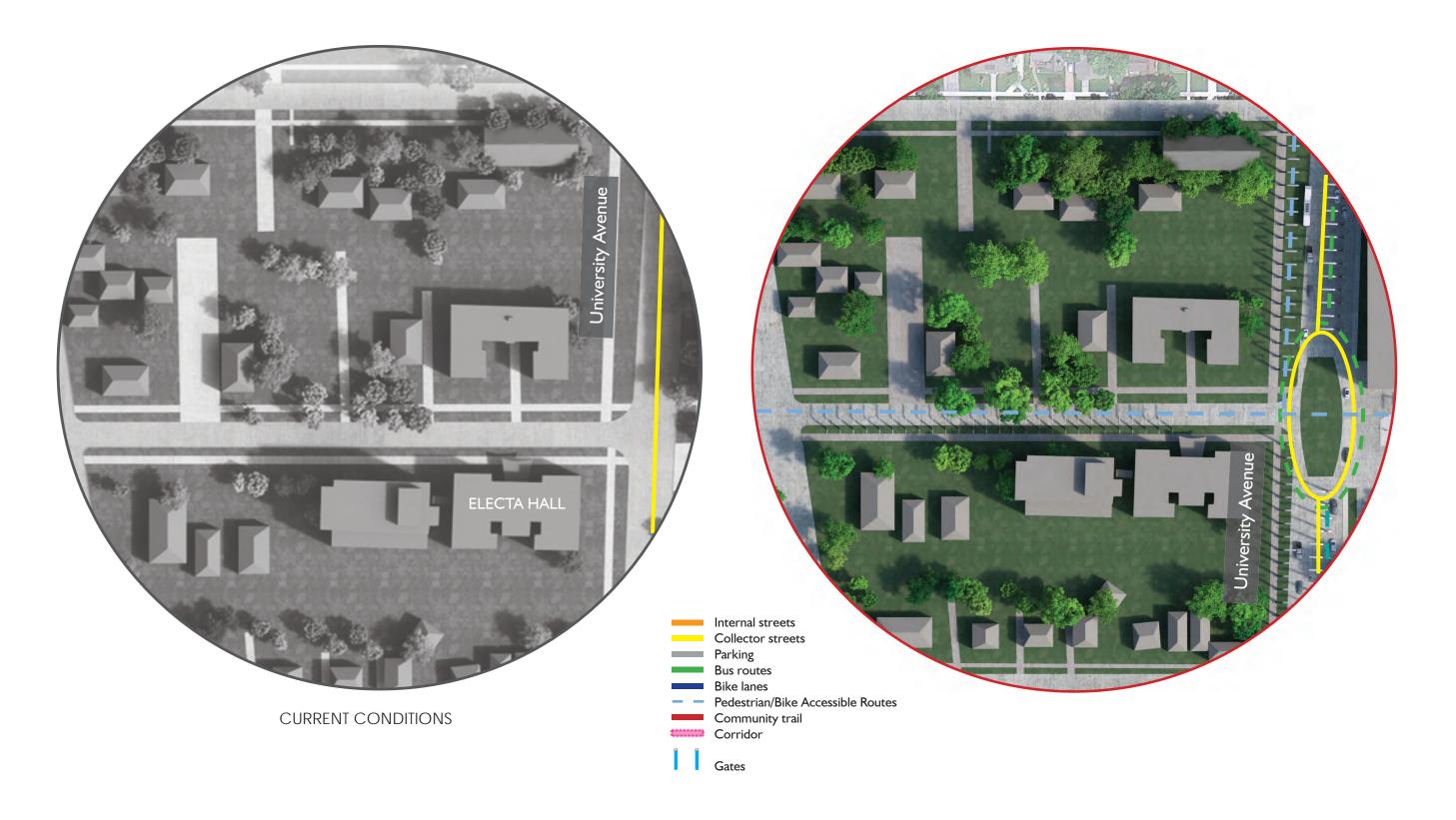




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An internationally focused destination, the International Commons supports global and local partnership programs, research park, accelerator or innovation-related business centre. This commons features a large open plaza shaped by iconic buildings that frame views as a portal and International Gateway. The plaza space supports daily activities of student life as well as large gatherings and events.

Features of the International Commons include:

#### INTERNATIONAL PLAZA

The International Plaza functions as an important viewpoint as well as a supportive setting for the buildings. Good street-to-plaza visibility announces the Plaza's internal attractions: a public space, good visibility and views, linkage to surrounding open spaces including interior lobby and cafe spaces. To encourage public usage, the space will be layered with amenities that support the building program use as well as visitors such as game tables, information kiosks and posters or open air cafe.

#### **PROMENADE**

A central formal promenade links the commons to the riverside on the north and University Avenue on the south. Connected to hard surface areas around the buildings, the promenade and plaza connect interior and exterior spaces, as well as support events and gatherings.

#### **COURTYARD**

Like great outdoor public spaces, the plaza is a grand courtyard that provides central focus as well as a series of articulated spaces. Large trees in planters flank the promenade offering protection from wind and sun. Symmetrical placement along the promenade maintain a sense of formally and grand scale. Green areas contribute to a healthy environment and sense of well-being.

#### WATER FEATURE

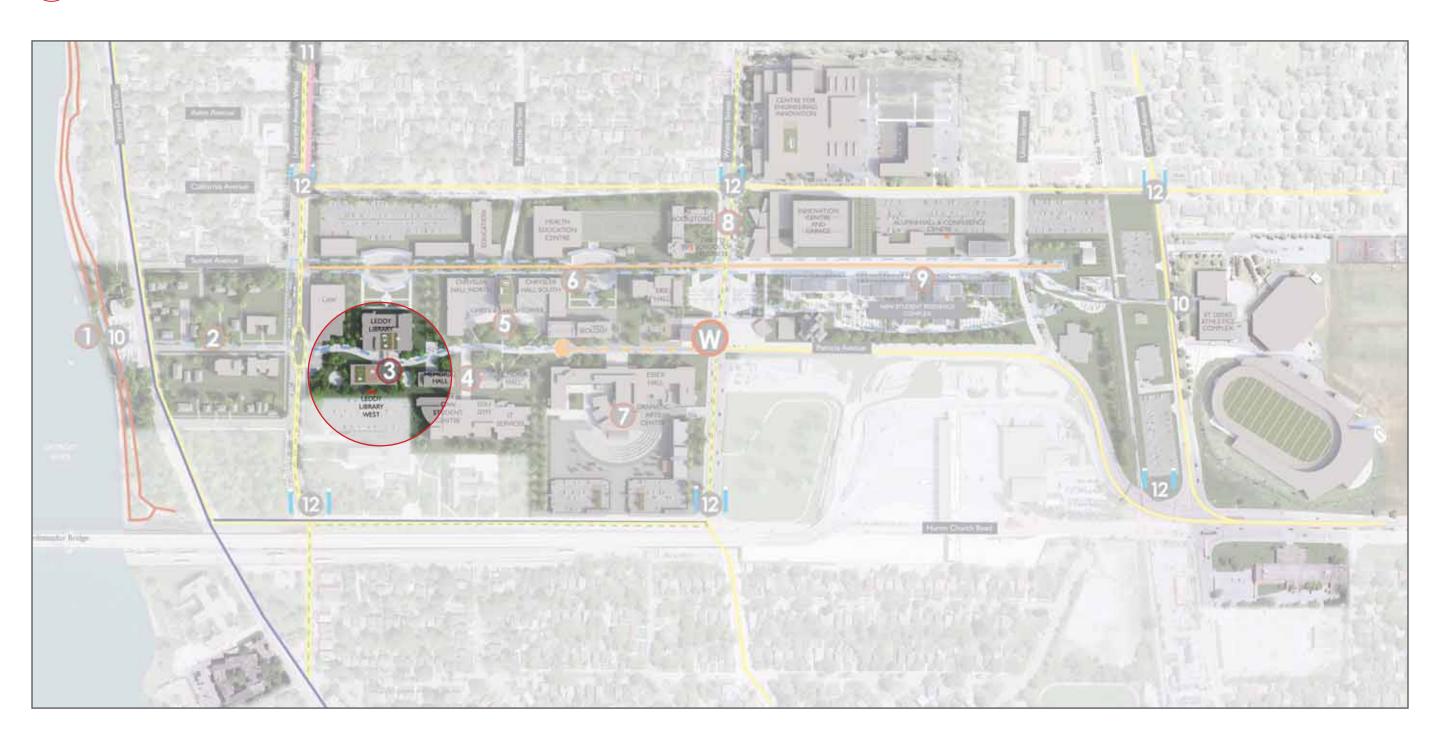
Water features in gardens and public places have a long history as elements of inspiration, contemplation and earthly paradise. The water feature at the University Avenue entrance to the International Commons will reflect the spirit of innovation of the Windsor campus. As a sculptural element the unique design might synchronize music to water and light animation.



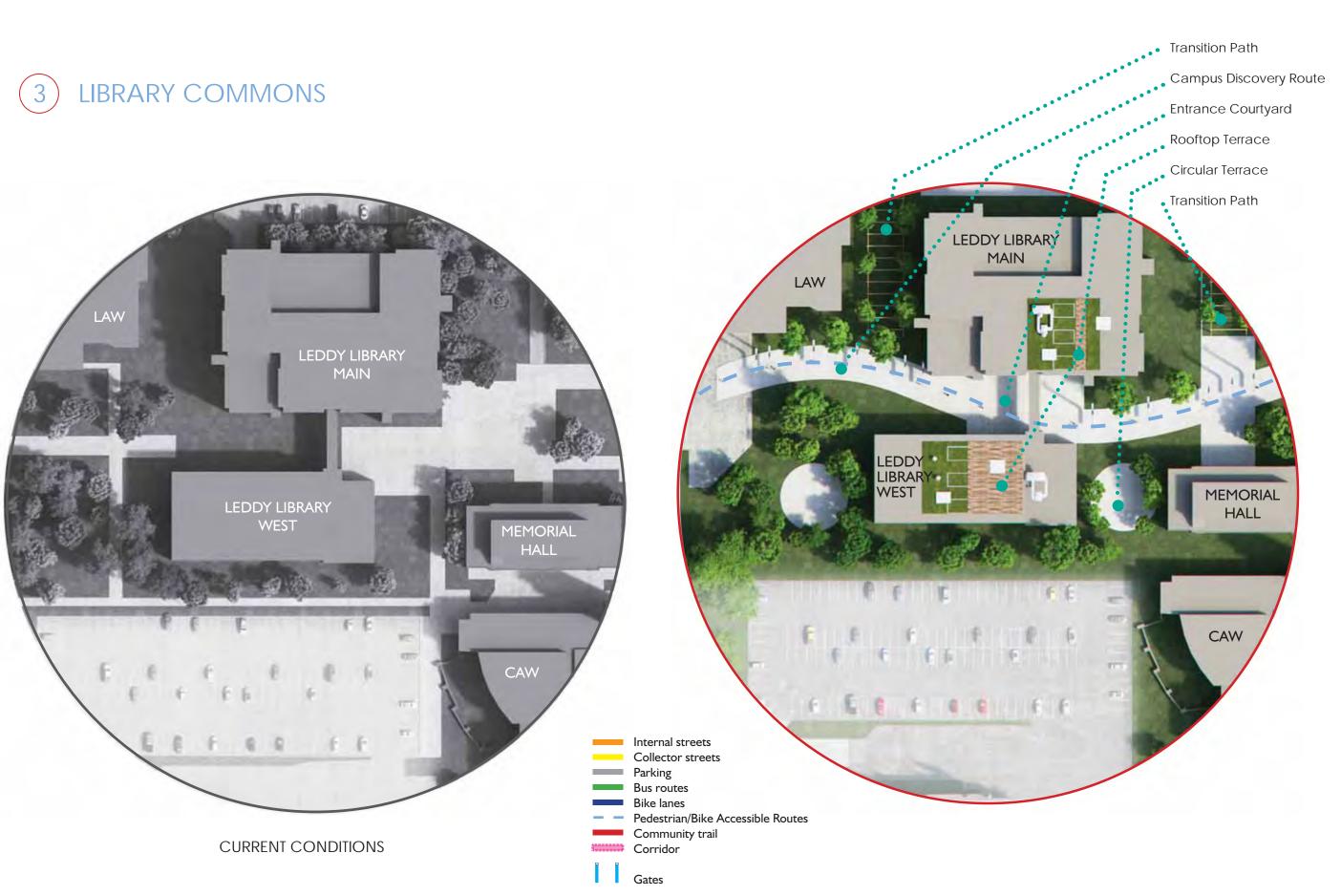








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The new Leddy Library Commons maintains the characteristic sequence of spaces along a route that is now accessible. The lower terrace level has been filled to support the new campus route and vision for universal access. The link connecting the two buildings -- Library Main and Library West -- is now an enclosed second level bridge, permitting the new route to flow at grade beneath it. Activity spaces will continue to include the community chess board, garden, study spaces and leisure elements. Landscaping features and furniture will define a variety of spaces.

Features of the Library Commons include:

#### **NEW CAMPUS ROUTE**

The new Campus Route makes an emphatic change to the existing landscape at the Library. Now a wide curvilinear path at grade, it is important to relocate the sequential spaces that support the active Library Commons.

#### **NEW ENTRANCE COURTYARD**

The new campus path opens as a courtyard between the two library buildings, creating a pause in the journey across campus. New opportunities for grade level entrances to both buildings create a dialogue between indoor and outdoor spaces. The courtyard is an enlivened space and unique garden setting with small spaces for meeting, reading, sipping coffee or lunch. The protected space will likely be usable year round.





#### **CIRCULAR TERRACES**

On each end of the Library West building is a circular terrace framed by deciduous trees. These spaces support the chess players, other small group activities or gatherings.

#### **ROOFTOP TERRACES**

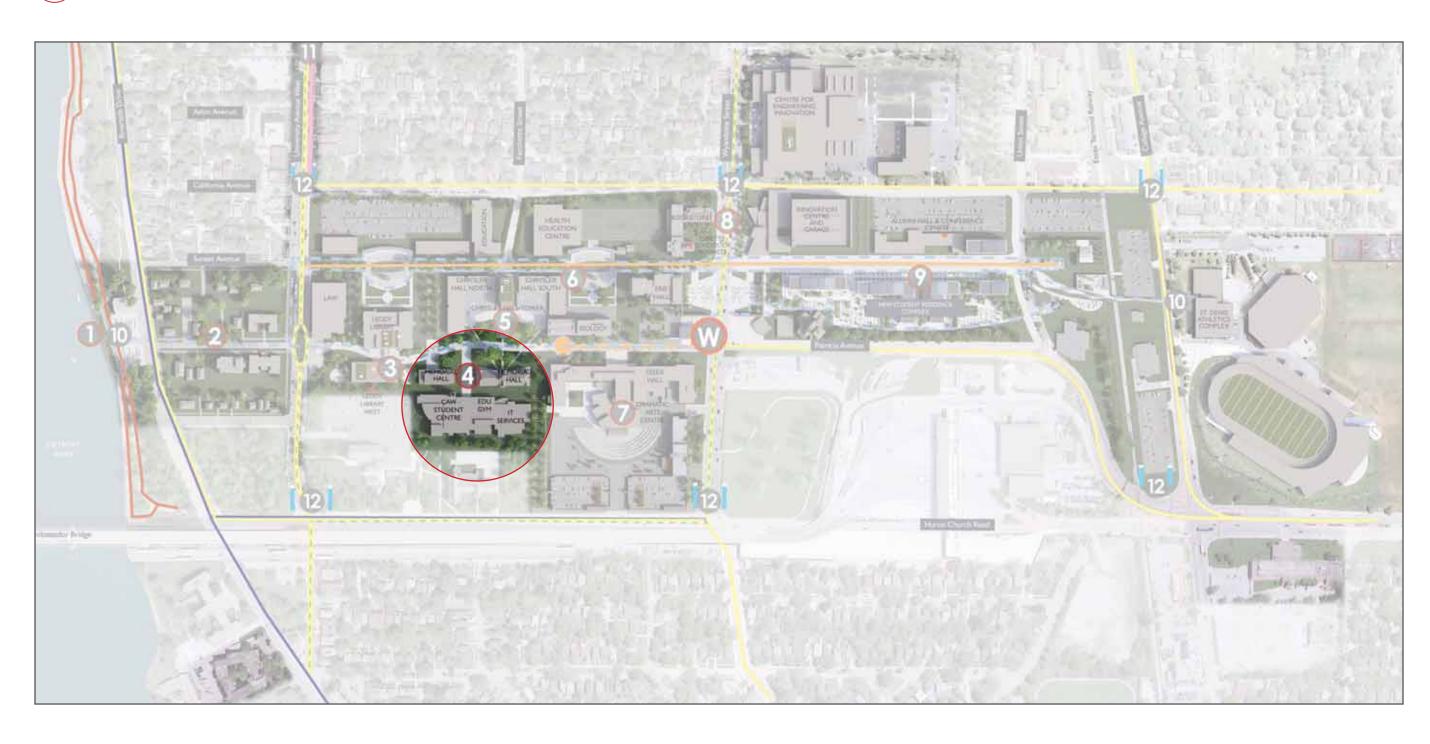
The University is interested in accessing available rooftop spaces such as the Library. Library-themed use would include a bookshop cafe, readings, writing workshops or other tutorial-based activity.

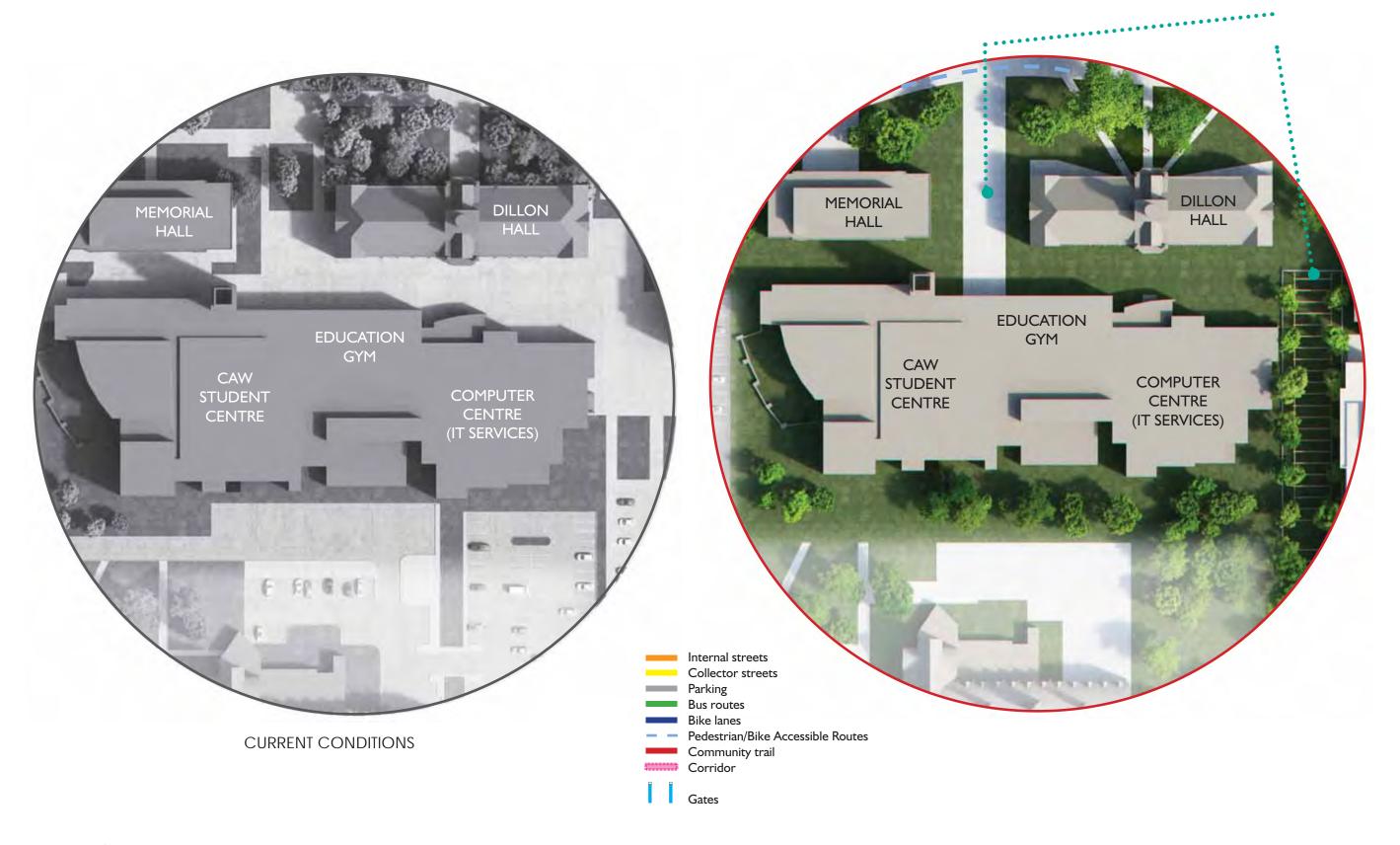
#### TRANSITION PATHS

To access Sunset Avenue and parking, Transition Paths lead from the Campus Route on each side of the Library main building. Transition Paths provide a recognizable framework such as a pergola that offers a place to rest, information and posters, lighting, seating and planters.



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As the centre and most obvious location of student activity, the CAW Student Centre is a large facility including the Computer Centre and Education Gym. The Student Commons includes the interior hub space as well as outdoor terraces surrounding the buildings.

The Student Commons spaces surround the expansive building with low activity zones including seating and table clusters, raised planting beds and sculptures.

Features of the Student Commons include:

#### **OUTDOOR TERRACE NODES**

Set back from the main Campus Route, the Student Centre will be well-served with the addition of three new circular terraces located between the Student Centre and the new Campus Discovery Route. These outdoor spaces are nodes that invite passersby to pause and explore the Student Commons and Centre beyond. The node spaces provide information and orientation, seating and planters as well as banners and signage



#### TRANSITION PATHS

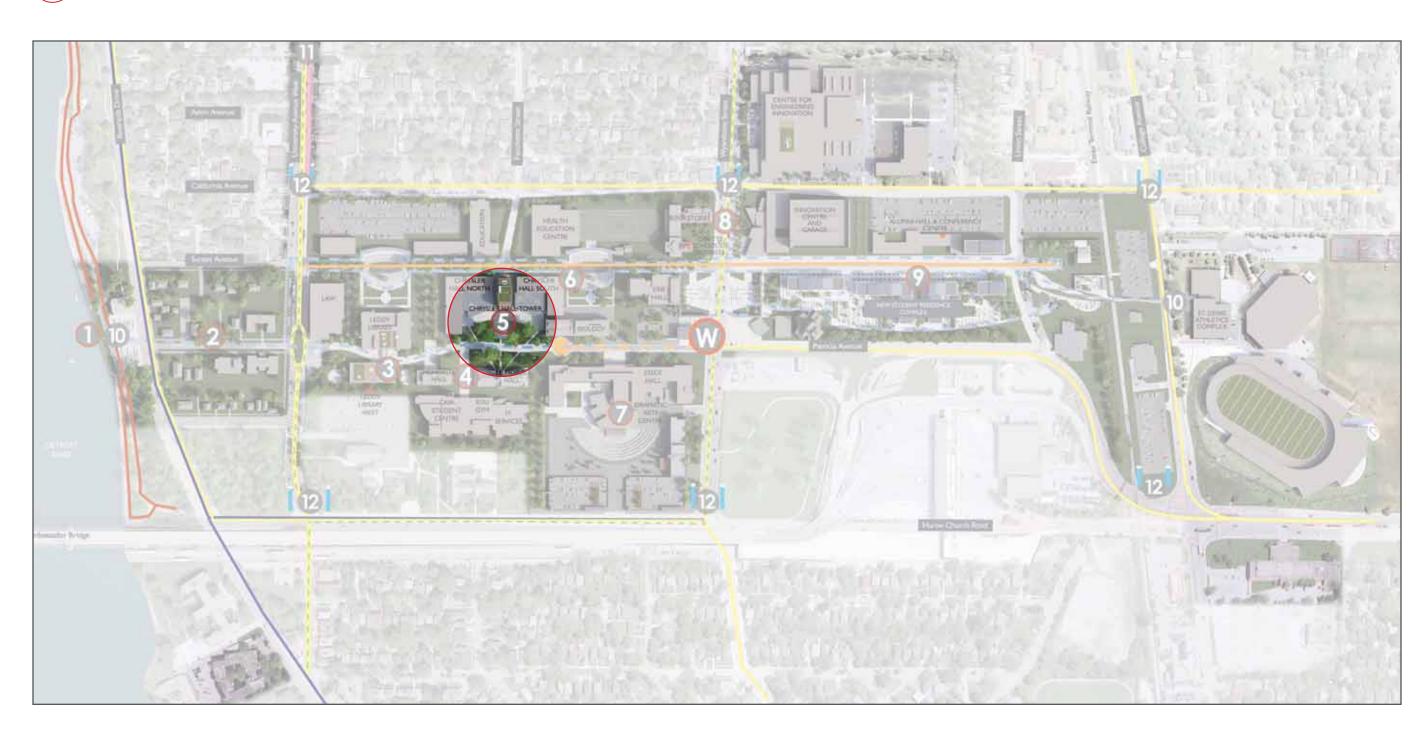
A redefined path leads from parking lots along Huron Church Road along the south side of the Student Centre, toward the December 6th, 1989 memorial. Transition Paths provide a recognizable framework such as a pergola that offers a place to rest, information and posters, lighting, seating and planters.

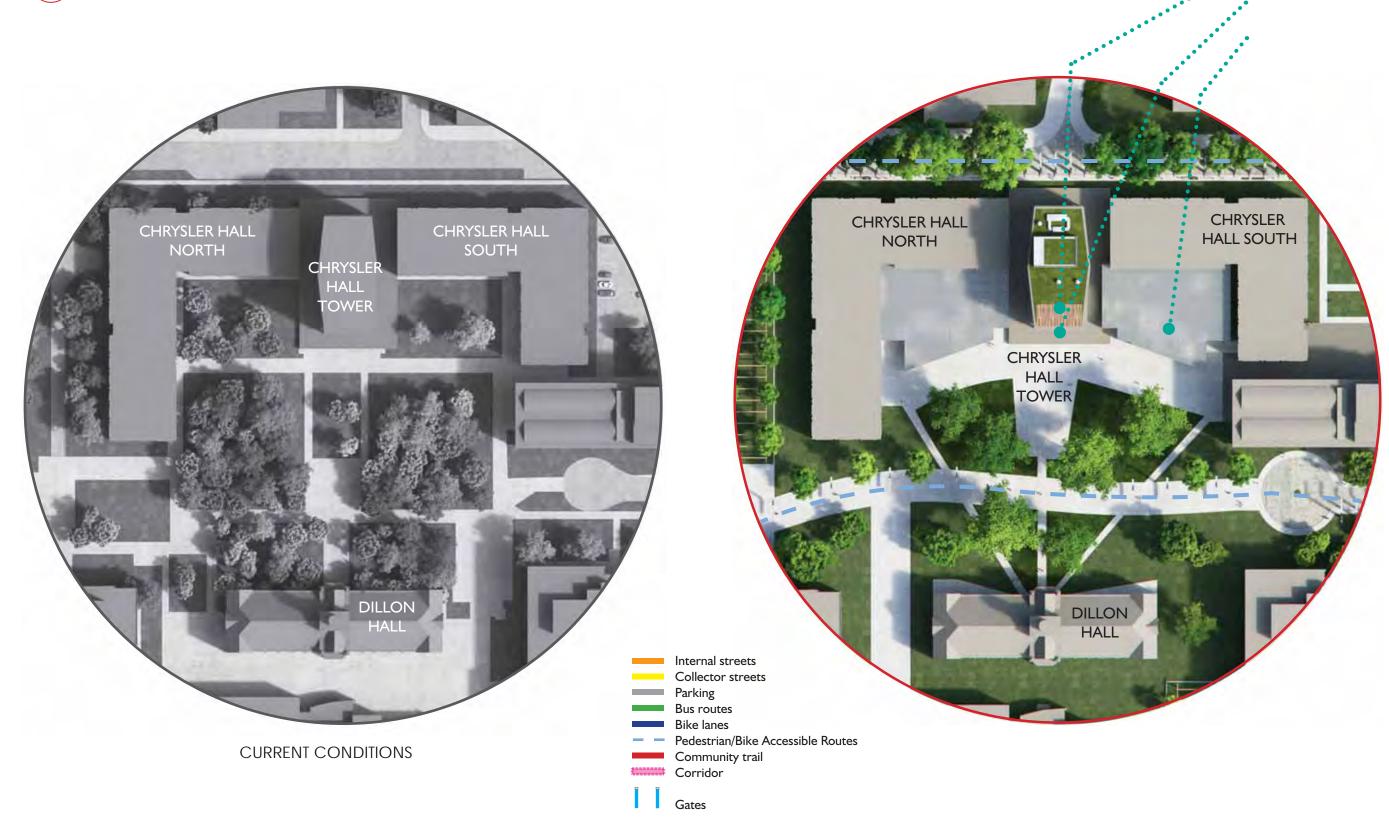






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This classic collegiate open green space contains a formal path design and rest points with seating, sculpture and garden beds under primarily deciduous trees. The Dillon Quadrangle is a traditional architectural open space associated with classic 'Collegiate Gothic' Dillon Hall and the Chrysler Building complex.

Expansion in this area is attached to the Chrysler buildings. New glass atrium spaces create a transparent interface between existing buildings and the outdoor commons. These hub spaces will provide study/cafe amenities inside as well as the outside terrace. All views and paths in the green space lead to Dillon Hall. This expansion protects the 1927 heritage building, quadrangle space and views.

Features of the Student Commons include:

#### THE NEW HERITAGE COMMONS:

The features of the renewed quadrangle are designed to increase use of the outdoor space and provide a solution for the wind tunnel effect on each side of Chrysler Hall. The new expansion involves the creation of two glass hub study spaces overlooking the Dillon Quad.

#### **CHRYSLER HALL PODIUM**

The new building expansion also extends the upper level podium at Chrysler Hall. The podium edge is designed with glass panels that buffer and deflect winds.



#### **OUTDOOR TERRACE**

A wide sweeping terrace at grade level creates a formal destination point. The indoor and outdoor commons spaces are physically connected by doorways, and perceptually through the glass wall.

#### ROOFTOP TERRACE

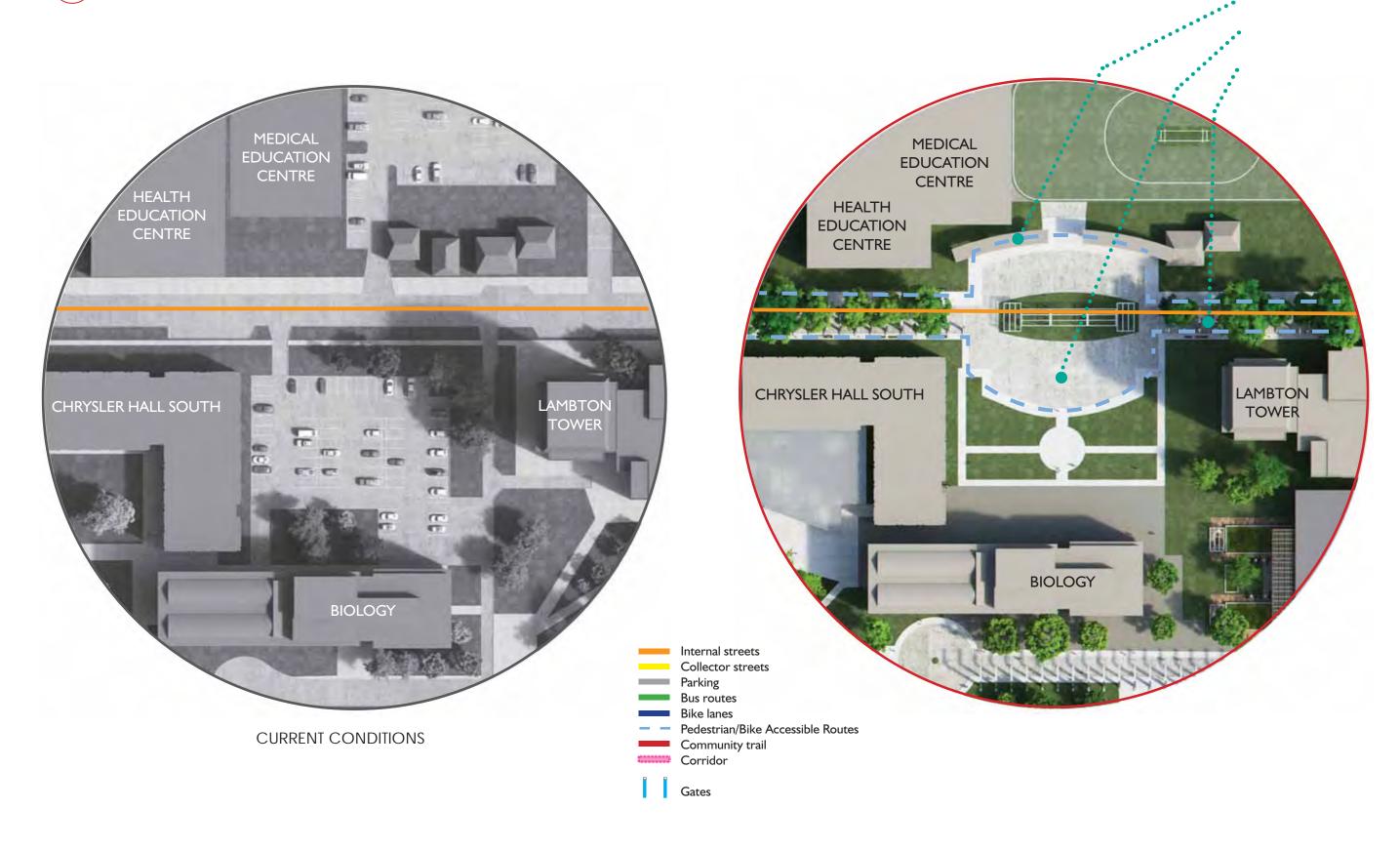
Chrysler Hall currently offers spectacular views of the Dillon Quad, especially from the upper level floors. A new rooftop terrace is proposed as new space for meetings, catered events or collaborative work.











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### 6 SCIENCE COMMONS

#### **SCIENCE COMMONS**

As a point of discovery on Sunset Avenue, the Science Commons celebrates the seven departments of the Faculty of Science at the University of Windsor. The learning environment features opportunity to showcase the work and location of each one including:

- Biological Sciences
- Chemistry & Biochemistry
- Computer Science
- Earth & Environmental Sciences
- Economics
- Mathematics & Statistics
- Physics

Features of the Science Commons include:

#### **INTERACTIVE WALL**

The Staging Frame is a free-standing interactive wall which provides a back-drop for science kiosks, display panels, digital information or posters.

#### **SCIENCE PLAZA**

The Science Plaza is a multi-use learning space for departmental uses such as science fairs or other public events, demonstrations, 'in progress' exhibitions or outdoor learning venue. The central green space contains a framework for information panels, posters or other uniquely science element.



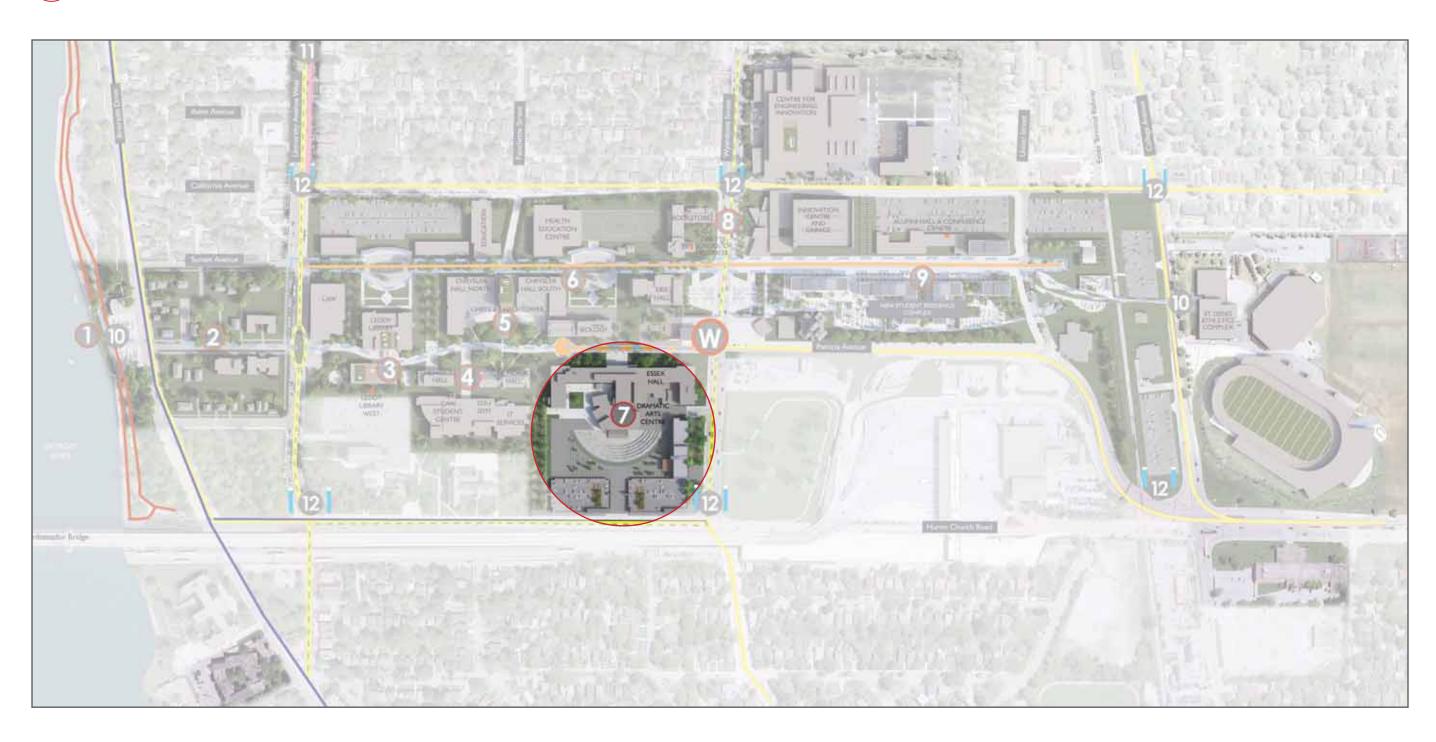
#### **CAMPUS DISCOVERY ROUTE**

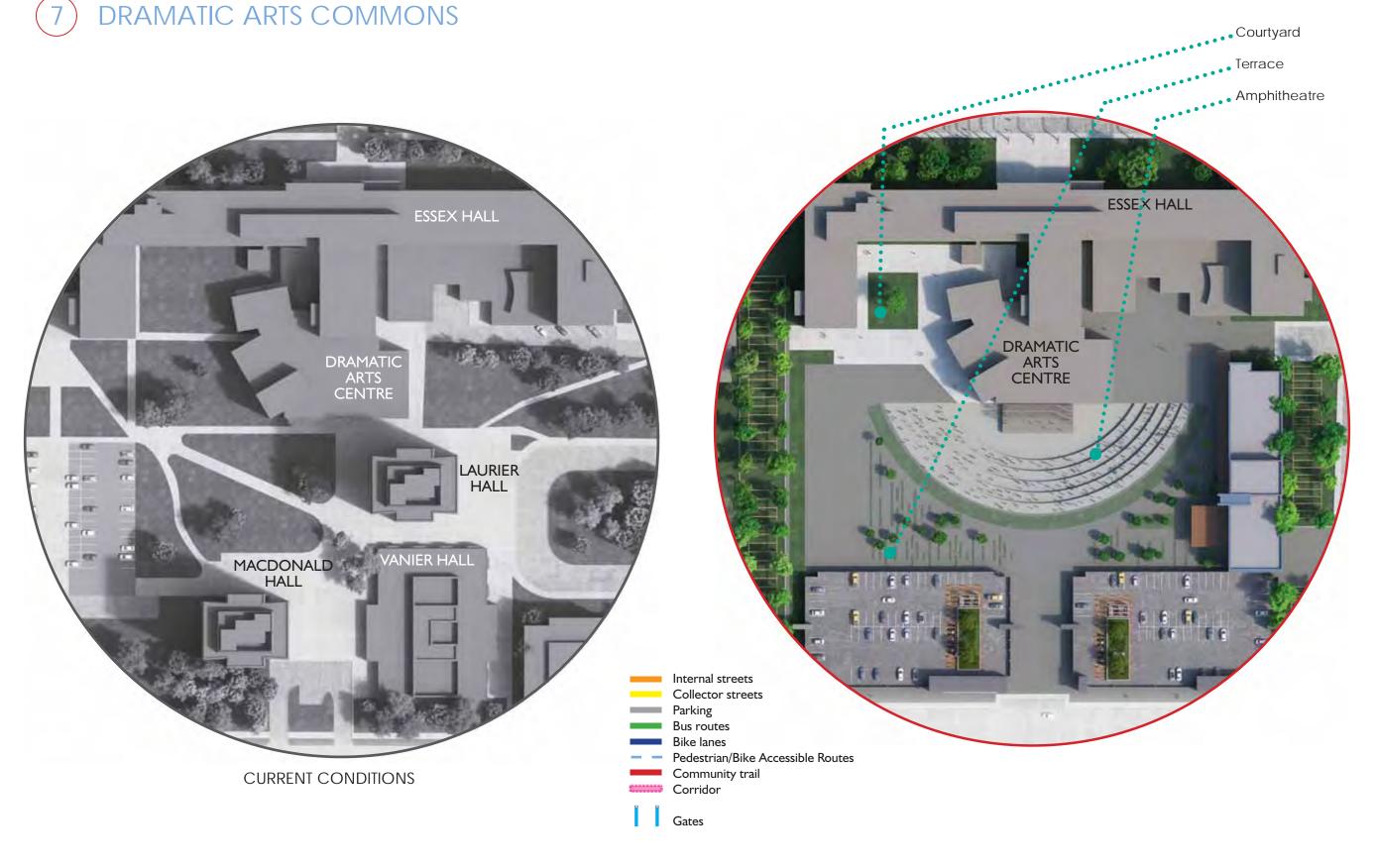
The Campus Discovery Route on Sunset Avenue, will incorporate unique elements of a science environment designed for identification and durability, such as laboratory furniture and equipment, activity zone for life sciences or interactive puzzles for physics or math.











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The Jackman Dramatic Art Centre, a 30,000-square-foot, two-storey facility for the School of Dramatic Art opened on May 26, 2004. It is located on the west side of Essex Hall and attached to the north and west face of Essex Hall Theatre. The spacious, state-of-the-art facility features the latest in classroom technology, abundant natural lighting, sprung floors, and a beautiful Studio Theatre.

Most classes are held in the state-of-the-art Jackman Dramatic Art Centre, featuring sprung wood floors and integrated sound and video systems, along with a studio theatre and an ample student lounge. Other classes are held in newly-renovated "smart" classrooms around the campus.

Identified as a key learning commons in the consultations, the new outdoor space is expanded to support teaching spaces and events.

#### **AMPHITHEATRE**

Open air venues have been part of theatre history since ancient times. The amphitheatre with semi-circular tiered seating above a performance space dates back to ancient Greece. The new Dramatic Arts Amphitheatre will use this area for rehearsals, performances or other events. Partnership opportunities make this a potential revenue generator during summer months or when not in use. The sloped seating design provides a range of accessible options for wheelchairs and mobility devices. Other uses include casual outdoor learning for students and faculty, a lunch spot or outdoor film night.



#### **TERRACE**

The large open space surrounding the Amphitheatre is also positioned for performance viewing or space for supporting activities such as food kiosks, multicultural day or exhibitions.

#### COURTYARD

The courtyard provides a smaller area for outdoor learning, rehearsals, practice or impromptu sessions. The structure of the space provides opportunities for a variety of staging including green space with a canopy tree, sculpture and a surrounding hardscape for props.



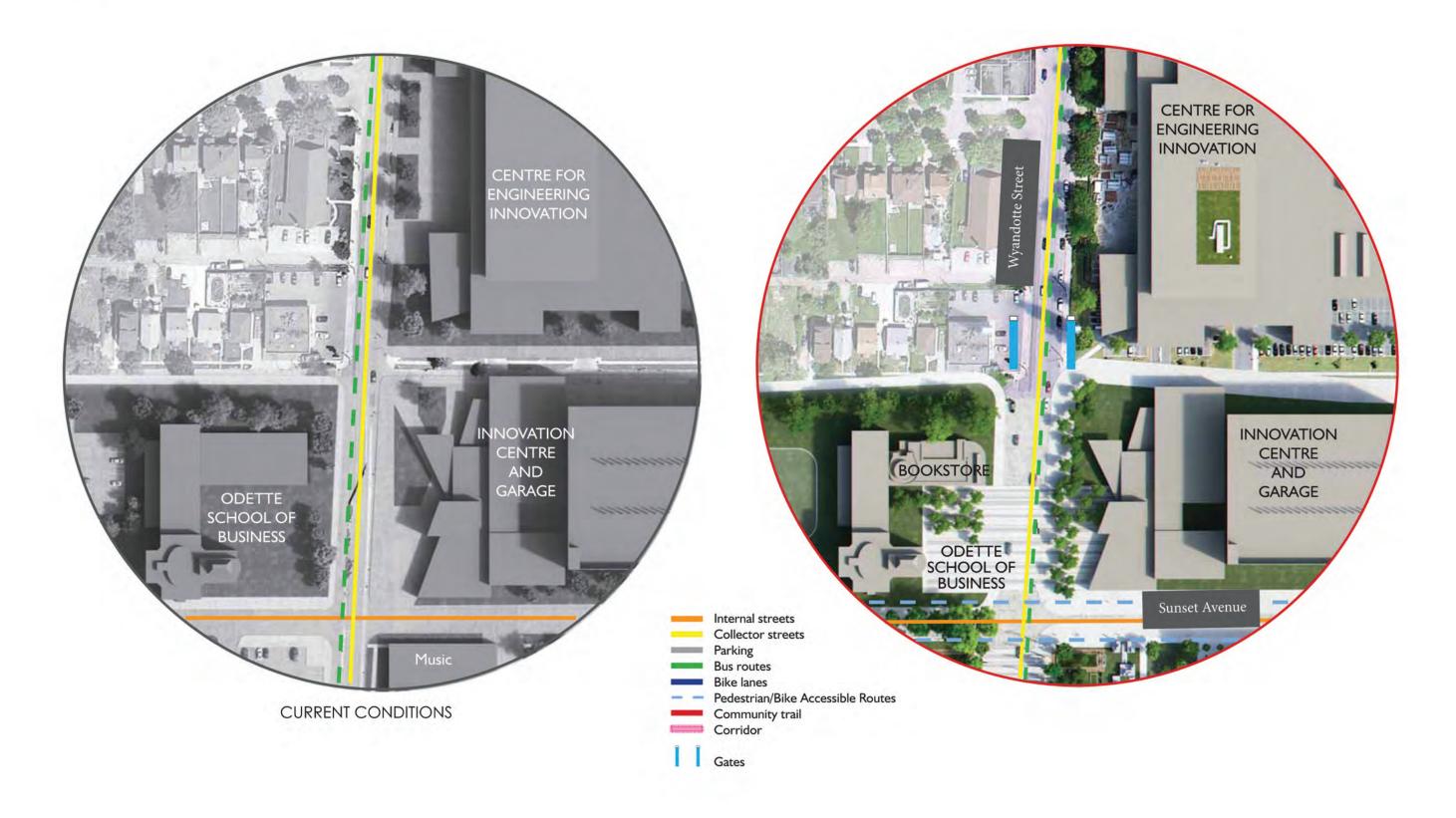




### 8 INNOVATION CORRIDOR



## (8) INNOVATION CORRIDOR



### (8) INNOVATION CORRIDOR



### 8 INNOVATION CORRIDOR



### 8 INNOVATION CORRIDOR

As part of the University's Capital Transformation Plan (CTP), significant development is shifting the centre of campus further south to Wyandotte Street, creating a featured corridor of more than two blocks from the Centre of Engineering Innovation (CEI) to the new Welcome Centre gateway at Patricia Avenue.

Phase I CTP projects that are transforming this area include:

- Welcome Centre & Commons
- Conversion of Sunset Avenue to Pedestrian Use
- Odette School of Business Renovation
- Innovation Centre (IC) & Parking Structure
- Centre for Engineering Innovation

Features of the Innovation Corridor include:

#### **WELCOME CENTRE & COMMONS**

The new Welcome Centre and Commons will be key to student and visitor experience as both a gateway hub and conduit to the campus.

The new two-storey Welcome Centre will provide approximately 20,000 square feet of offices for student admissions and recruitment, advancement and alumni affairs, and a retail space. As part of the welcome experience, the main level is envisioned to be a highly visible and open space, expanding to the exterior Commons.

The Welcome Commons is a student-centred hub including outdoor cafe, bike parking, green space and courtyard as work or leisure space.

CONVERSION OF SUNSET AVENUE TO PEDESTRIAN USE Sunset Avenue will be closed to vehicular traffic between Wyandotte and Fanchette streets, making it internal to campus and ensuring a safe and aesthetically pleasing passage for pedestrians, completed fall 2013.





The outdoor green space framed by a post-modern building contributes to the vibrancy of the surrounding new developments. A new plaza is created, stretching across to the new Innovation Centre. Plaza amenities include a grouping of trees that offer shade from spring and summer sun.

#### **INNOVATION CENTRE & GARAGE STRUCTURE**

Nearing completion, the new Innovation Centre creates a significant covered outdoor plaza area.

#### **CENTRE FOR ENGINEERING COMMONS**

Developed as the new home for 1500 students formerly located in Essex Hall, the 300,000 square foot facility opened in September 2012. As an institution for 21st century, the CEI environment promotes cross-pollination between multiple programs, research and business as well as the community and local industry.

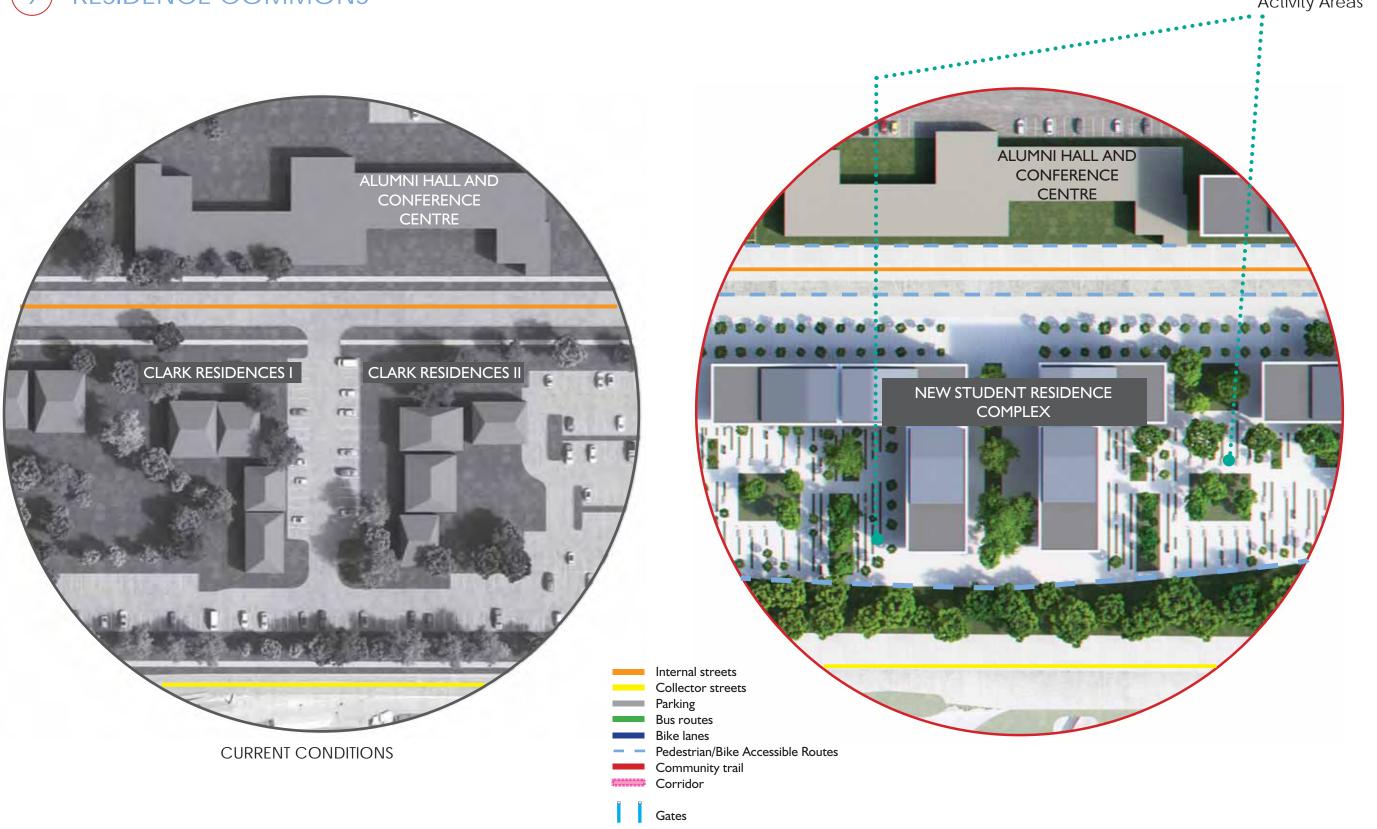












Activity Areas

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The new campus plan consolidates student residences toward the south end of the campus along Sunset Avenue. The new urban village will integrate live/ work/ play areas.

Student residences have been identified as key to student life on campus. Activity spaces are needed to fully support them. Three levels of activity have been suggested: feature activity team space, individual and small group activity areas and cafe style venue.

Features of the Residence Commons include:

#### STUDENT RESIDENCES

New student residence buildings create an urban framework at the south end of Sunset Avenue. The unique buildings will provide a range of residence types with public spaces at street level such as study lounge, coffee bars,

#### SUNSET AVENUE STREET LIFE

As an urban street, Sunset Avenue will support residence life with amenities such as study lounge, coffee bars, pharmacy, laundry or student-run businesses. The north end of the street leads to the Innovation Corridor and Pedestrian Street. The south end includes a large open terrace with an accessible path across the railway to the Athletics Commons.



#### **ALUMNI HALL & CONFERENCE CENTRE**

Alumni Hall will continue to be a resource for campus life.

#### **ACTIVITY AREAS**

Green activity spaces are created between residence buildings as areas for individual and small group recreation.

The Campus Route is a non-vehicular route winding between the residences and Patricia Avenue, creating a green buffer zone. Recreational stops along the route will provide points of engagement for both students and visitors.



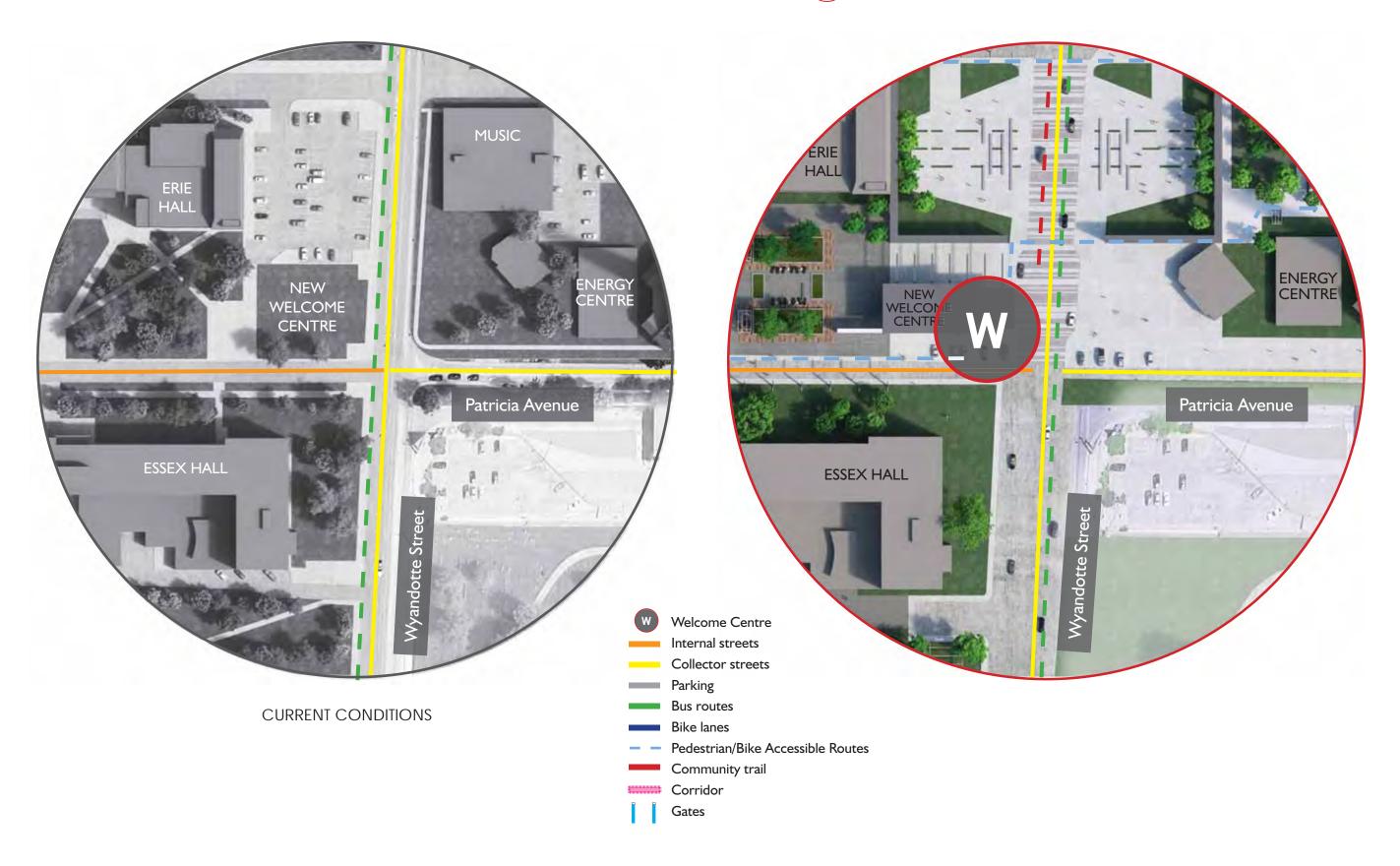






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#### Key Point of Arrival & Gateway

#### The Campus Gateway

As the main point of arrival from national and international destinations -- highway 40 I and the Ambassador Bridge from the USA -- the new Welcome Centre and Commons will become the iconic gateway and reception for visitors to the campus.

Located on Wyandotte Street between Patricia Avenue and Sunset Avenue, the arrival node provides a distinguished location that informs visitors they have arrived at the University.

#### The Welcome Centre

Designed to greet visitors arriving from Patricia Avenue or Wyandotte north and south, the prominent building offers a glimpse into the unique and innovative campus that is the University of Windsor. A visible hub of activity, the facility is impressive as a gateway structure, a flagship in stature, transparent and open in nature. With transparent features of glass especially at the main level, the Welcome Centre invites visitors and students as a destination meeting place as well as a hub to pass through enroute to other parts of the campus.

The Welcome Centre greets students and visitors as the face of the University and plays a pivotal role in the first steps of the journey to other parts of campus. It is also a central hub facing the inner campus toward Patricia Street on the north side. Conceptually the building has two faces looking in opposite directions, like the god Janus.



In ancient Roman mythology, Janus was the god of new beginnings and transitions, associated with gates, doors, passages, endings and time. In art history Janus has been portrayed as a two-faced man looking toward the future and the past.





A large canopy and entrance feature welcomes visitors to the campus.

#### The Welcome Commons

The Welcome Commons will facilitate daily activities and large events. Features include:

- indoor and outdoor cafe-style seating
- culmination or beginning of the Odette sculpture park as a garden with water element, shade trees, covered walkways and overhangs
- bike and mobility device parking with recharging station
- bike rental
- transit stop
- food/ cafe venue
- low-activity recreation elements such as chess tables
- accessible information signage, banners

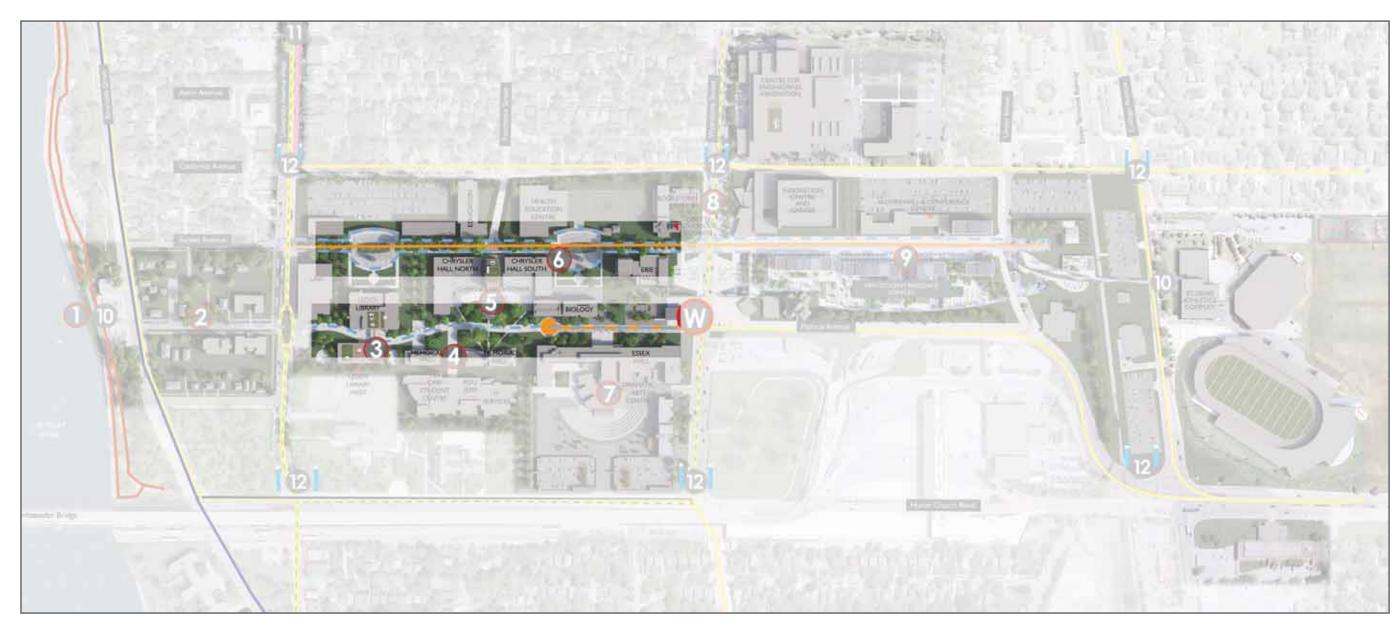
The space located on each side of Wyandotte Street permits extended views of the new 'innovation corridor' including the Centre for Engineering Innovation (CEI), the Innovation Centre, the Odette School of Business and courtyard, as well as west toward Essex Hall. Opportunities for large events such as Orientation Week are created through the structure of the Commons as a variety of connecting spaces to stage announcements, gatherings or parades.

As a radial point of the campus, the Commons reflect the spirit of innovation at the University, extending and connecting with other key commons hubs.



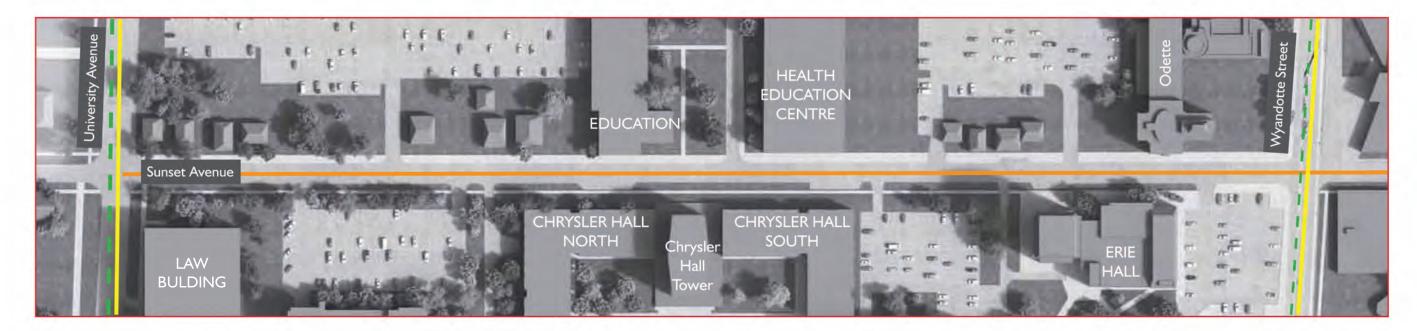
Courtyard provides an example of the building facing the inner campus and sculpture garden.

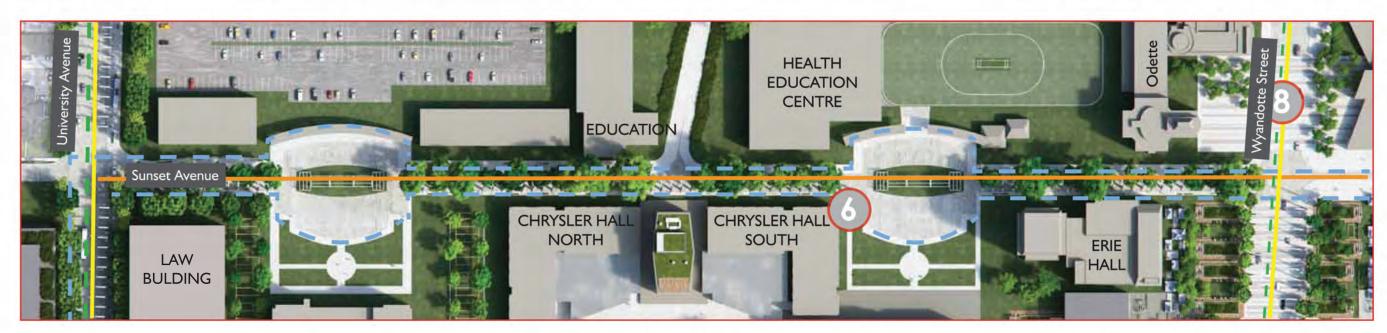
### (10) CAMPUS DISCOVERY ROUTE



Internal streets
Collector streets
Parking
Bus routes
Bike lanes
Pedestrian/Bike Accessible Routes
Community trail
Corridor
Gates

### (10) CAMPUS DISCOVERY ROUTE - SUNSET AVENUE PEDESTRIAN ROUTE





New / Enhanced Learning Commons

6 Science Commons



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## 12 ARRIVAL GATES



### (11) DOWNTOWN CAMPUS CORRIDOR + ARRIVAL GATES

The University is currently expanding to downtown Windsor in three historic buildings. Two buildings (Windsor Armouries and Bus Depot) and a parkette will be integrated into an urban Arts Commons and Precinct. The Windsor Star building will be the new home for the School of Social Work and Centre for Executive and Professional Education.

Access to the downtown campus is potentially well-served by a 3 kilometre stretch of University Avenue. The wide and currently under-utilized street contains all needed elements to support more intensified urban activity: pedestrian sidewalks and wide green boulevard on each side, bike lanes, parking, bus transit and vehicle use. It is also a mixed-use corridor with commercial and residential properties, important to future development.

#### PEOPLE PLACES

University Avenue is a street of resources and possibilities. With physical attributes in place especially near the University main campus, there is opportunity for an enlivened streetscape supporting student life and local businesses. Print shops, late night eateries, coffee houses, sidewalk cafes and restaurants, outdoor exhibitions, studios for artists, fabricators, researchers are only a few of the numerous possibilities for future strengthening of this economic corridor.

#### STREETSCAPING

Streetscaping should not only support civic life, but provide opportunities for engagement. A streetscaping design program should be developed for University Avenue, including a series of rhythms with changing frequencies that create differing results along the route. For example, some areas have seating under tree canopies, others in the sun. The interchanging streetscape creates an active element which is well suited to student exploration and discovery. Pedestrian-friendly features such as wide sidewalks, trees, enhanced lighting, planters and uniquely designed amenities including benches, signage and bike racks.

Collaboration and dialogue with City planners is an opportunity to begin design for a distinct University Avenue district. Recent street improvements on Wyandotte Street were the result of such collaboration between the University and the City. The streetscape design is enhanced with amenities that identify the University campus. Quality streetscaping elements include benches, signage and bike racks in a consistent vocabulary of wood and brushed metal.

#### ARRIVAL GATES

Arrival gateways were identified during the consultations at key intersections including the entrance gateway at University and California. Development of a Signage and Wayfinding Program will define a recognizable gateway form, with themes or colours reflective of each unique location on campus.





