ABOUT THE PROJECT

GUIDING PRINCIPLES

1. Embed Indigenous culture, language, history and connections to land into the design process.
2. Integrate mature and any new trees as key and defining features of the Campus Greenway.
3. Create a variety of outdoor spaces integrated with the Greenway that support social and academic interaction.
4. Ensure design reduces conflicts between pedestrian, cyclists and service vehicles.
5. Embed demonstrated sustainability practices into every design solution.
6. Ensure the design of the Campus Greenway responds to campus mobility and accessibility.
7. Ensure any design responds in a meaningful way to adjacent buildings and broader campus connectivity.
8. Ensure the entire extents of the Campus Greenway is a safe, secure and inclusive path during all times and weather conditions.
9. Ensure all material are durable, regionally appropriate and adaptable over time.
10. Ensure design presents a cohesive vision and narrative of the entire Campus Greenway.
11. Ensure design supports learning opportunities.
12. Ensure proposed design is economically sustainable and will be maintained over time.

ABOUT THE CAMPUS GREENWAY

The Campus Greenway will act as a vibrant academic and social hub along the primary east-west multi-modal pathway connecting buildings and public spaces on campus.

The vision for the Greenway was established as a “Big Move” in the 2016 Campus Plan and represents a unique opportunity to address the Strategic Framework priority of increasing the vibrancy of campus life by enhancing the natural and built environment to create more opportunities for interaction and collaboration. The Greenway will contribute to the identity of the campus and aid in fostering respect with Indigenous communities by contributing to a welcoming, inclusive campus environment for all.

ABOUT THE LANDSCAPE PLAN & DESIGN GUIDELINES

The Campus Greenway Landscape Plan & Design Guidelines will serve to support and coordinate the implementation of landscape and public realm improvements along the length of the Greenway. Improvements are expected to phased and implemented over ten or more years.

The development of the Campus Greenway was guided by the Campus Plan, Strategic Framework, and the Campus Cycling Plan.

The Campus Greenway Landscape Plan & Design Guidelines will serve to support and coordinate the implementation of landscape and public realm improvements along the length of the Greenway. Improvements are expected to phased and implemented over ten or more years.

The development of the Campus Greenway was guided by the Campus Plan, Strategic Framework, and the Campus Cycling Plan.

PROJECT SCHEDULE

FALL 2018 IDEAS FAIR
• SITE ANALYSIS
• RESEARCH
• DEVELOP VISION AND DRAFT GUIDING PRINCIPLES

WINTER 2018 DESIGN CHARRETTE
WITH KEY STAKEHOLDERS

SPRING 2019 PREPARE DRAFT LANDSCAPE PLAN BASED ON FEEDBACK

COMMUNITY OPEN HOUSE
• REPORT OUT ON OPEN HOUSE
• FINALIZE DESIGN DIRECTION
• MEETINGS WITH STAKEHOLDERS

FALL 2019 PRESENTATION TO CAMPUS PLANNING COMMITTEE

PHASED IMPLEMENTATION

We are here!
PROJECT SUMMARY

THE CONCEPT
The spatial framework of the Campus Greenway is inspired by the metaphor of weaving in UVic’s Indigenous Plan.

WHAT WE’VE HEARD

Vegetation
“Native plant use to help support wildlife.”
“More native edible plants”
“Shrubs and perennials along Greenway”
“Green spaces.”
“Climbing plants to create natural shade.”
“Trees as an important aspect of tourism, recreation, healing, etc.”

Identity
“One consistent material palette with special zones – the greenway”
“No more concrete colour. Sustainable materials.”
“Consistent signage and lighting”
“Art and installations.”

Sustainability
“More places to recycle and compost”
“Ethnobotany and Permaculture class projects”
“Increase bird habitat to increase biodiversity.”
“Tree wells.”
“Interpretive panels to explain renewable energy, sustainability.”
“Sustainable funding and resources.”

Connectivity
“Places along the Greenway to slow down, nesks, gardens, ‘rooms’”
“The Greenway is more than a movement corridor... it should be a place where people connect with each other.”
“Long-term vision for a clear path alignment.”

Safety and Transportation
“Controlled lighting along the Greenway to encourage safety.”
“Vehicle-free zones.”
“She’s material and signage as indicators.”
“Controlled truck access to Greenway and Road.”

Indigenous Culture and Public Art
“More indigenous rights focus.”
“Emphasize First People’s House.”
“More public art and sculptures along & nearby.”
“Interaction with ‘multiple signs and waysfinding’”
“Calling the ‘Grand Promenade’ is problematic, and needs to align with the Campus’ language.”
“Consistent material palette with special zones – the greenway.”

Vibrancy
“Plants to add and interest, gathering space.”
“Enable spaces for ceremonies, performances, informal gathering.”
“Avenue building.”
“Outdoor classrooms.”
“A variety of spaces.”
“A place that is the ‘Heart’.”

THE BIG IDEAS
FOCUS ON ITS PHYSICAL CHARACTER, FUNCTION AND IDENTITY

The Greenway expresses a gradient of character

The Greenway (and people) take precedence

The Greenway has a heart

The Greenway is green in character

The Greenway is a place not just a corridor

The Greenway tells a story
DESIGN TOOLKIT

HOW IT WORKS
Recommended design strategies are provided on concept plans to guide future decision making.

A KIT OF PARTS
A kit of parts provides for a consistent material and planting palette to be provided across the Campus Greenway.

TREE PROTECTION
Deter foot traffic that causes soil and root compaction

STONE WALL OR CURB
- Provides programming amenity

EDGE PLANTING
- Select hardy, native, low maintenance planting

SEATING PLATFORM
- Provides programming amenity below tree canopy

FENCING
- Deter foot traffic and indicate ecological value
- Supplement with installation of interpretive signage
- In restoration nodes only

STORY-TELLING ELEMENTS
For all elements, work with indigenous and academic community to design and construct these elements

INTERPRETIVE PANELS
- Locate where there are opportunities for learning
- Possible Corners, Site history, Indigenous history, Lwemerg language, sustainability
- Feature, public art

SPECIAL PAVING
- Indicates special areas and support overall narrative

INDIGENOUS PUBLIC ART
- Works with Coast Salish artists to display artwork at key locations

UVIC EDGE BRAND ELEMENT
- Create welcomable expression/installation of public edge brand on campus

LANDSCAPE PLANTINGS
Provide a palette of planting types that highlight Indigenous plantings, enhance stormwater features and enhance the existing campus landscape

GARRY OAK MEADOW
- Develop restoration plan
- Consider academic calendar
- Year when selecting meadow flowers

WETLAND
- Include plants used in traditional Indigenous basketry (fragrant, swamp, grass, three-corner bush etc)

WOODLAND
- Include plants with high ethnobotanical value

NATIVE EVERGREEN
- Prune low maintenance evergreen shrubs that deter foot traffic

MATERIALS
The character of the Greenway is largely determined by its material palette

EXPOSED AGGREGATE
- Economical, sensible and currently the predominates surfacing on campus
- Consider at least 3 variations of color

STONE PAVING
- Used to highlight special areas
- Locally sourced from Vancouver Island

TIMBER
- Consider opportunities for feature lighting at key hubs
- Including the potential to integrate illumination with public art elements

ASPHALT
- Smooth surface offered by asphalt is especially important for cyclists
- Consider within Western Greenway
- Provide separate pathway

PROGRAMMING
Provide a variety of site furnishings to support active and passive programming

LEARNING
- Seats that accommodate small class sizes
- Circular or repetitive seating to enhance informal educational experiences
- Locate bookends with interpretive panels

SOCIAL SEATING
- Seats and site furnishings to encourage engagement with peers

INTEGRATED SEATING PLATFORMS
- Platform seating elements that accommodate both social and independent interactions

STUDYING
- Site furnishings such as long tables with electrical outlets to encourage group reading and focused study

LIGHTING
Strategic illumination that enhances the experience of a safe public realm at night

POLE LIGHTING
- Extend scale and ensure adequate light
- Spaced to provide sufficient lighting to individual elements
- Include black holders, arm form and project light per product specification in the Appendix

INTEGRATED LIGHTING
- Consider integrating strip lighting into seating elements. Where pole lights may be impractical or undesirable

SPECIAL LIGHTING
- Consider opportunities for feature lighting at key hubs
- Including the potential to integrate illumination with public art elements
The organizational framework identifies important nodes along the Campus Greenway. These areas are distinct and identifiable but maintain unified characteristics and principles depending on their location and programming.
The Academic and Social Hubs support the Campus Plan’s objective to encourage collaboration, interaction and innovation through outdoor meeting places.

**DEFINING STRATEGIES**
- Create more seating areas, both formal and informal, to support and encourage academic and social interaction.
- Provide spaces that can be enjoyed at various times of day, seasons, weather etc. by enhancing lighting, covered areas and perennial planting.
- Maintain current active uses and focus new uses and destinations on the ground floor of buildings adjacent to these areas.

The Gateways are important thresholds that announce your arrival on the UVic Campus and the Greenway.

**DEFINING STRATEGIES**
- Increase the sense of welcome and visual prominence of gateways as the clear and distinct points of entry through features such as public art, signage, lighting, and landscape elements.
- Include clear wayfinding strategies and transition zones for multi-modal pathways.

A guiding design principle of the Greenway is that people and cyclists take precedence at all intersections and paths. Each crossing is distinct and identifiable but maintain unified characteristics and principles.

**DEFINING STRATEGIES**
- Where the Greenway intersects with vehicular roads, ground plane treatment will indicate that pedestrians and cyclists take precedence.
- Include wayfinding elements and signage and allow for transitional zones where modes of transportation merge.
- Improve safety and accessibility for pedestrians and cyclists.

The triple row of large trees adjacent to the Quad is one of the campus’ most valuable assets and the heart of the Greenway.

**DEFINING STRATEGIES**
- Protect and enhance the health and vitality of the existing trees by preventing compaction, increasing soil volume and providing irrigation.
- Create opportunities to sit under the tree canopies.
- Widen the existing width to accommodate increasing pedestrian/cyclist traffic and deter “desire lines” through the lawn.

Provide spaces that can be enjoyed at various times of day, seasons, weather etc. by enhancing lighting, covered areas and perennial planting.

Include clear wayfinding strategies and transition zones for multi-modal pathways.

Where the Greenway intersects with vehicular roads, ground plane treatment will indicate that pedestrians and cyclists take precedence.

Include wayfinding elements and signage and allow for transitional zones where modes of transportation merge.

Improve safety and accessibility for pedestrians and cyclists.

Provide furnishings that support contemplative passive enjoyment.

Embed and showcase sustainable materials, processes and features with an emphasis on Indigenous knowledge.

Include interpretive panels.

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Include interpretive panels.
EXISTING INSPIRATION

• Introduce gateway signage, art and wayfinding elements to create a more welcoming experience.
• Introduce new trees and plantings in naturalized arrangements.

2.5.1 GORDON HEAD ROAD GATEWAY

• Introduce gateway signage, art and wayfinding elements to create a more welcoming experience.
• Introduce new trees and plantings in naturalized arrangements.

2.5.2 BOWKER CREEK HEADWATER

• Include a viewing platform and seating along the north edge.
• Introduce new trees and plantings in naturalized arrangements.
• Introduce Indigenous art at key locations along the path.

2.5.3 W. CAMPUS WAY CROSSING

• Improve greenway alignment to shorten crossing distance.
• Provide separated pedestrian and bicycle crossings.
• Introduce Indigenous art at key locations along the path.
• Introduce new trees and plantings in naturalized arrangements.

2.5.4 WOODLANDS

• New seating area and platform overlooking University Club pond.
• Introduce new trees and plantings in naturalized arrangements.

2.5.5 WEST RING ROAD CROSSING

• 6 m wide pedestrian and cyclist crossing.
• Widen pathway to accommodate separated pedestrian and bicycle lanes per the Campus Cycling Plan.
• Introduce new trees and plantings in naturalized arrangements.
• Introduce stop signs on roadway to control traffic.
• Introduce Indigenous art at key locations along the path.

2.5.6 RAINGARDEN

• Utilizes shifted alignment and low point of the Greenway to create a node that integrates stormwater management.
• Integrates naturalized plantings with educational components.
• Seating platform/deck that provides opportunities for teaching, learning, socializing, etc.

TELL US WHAT YOU THINK!
EXISTING INSPIRATION

2.6.1 THE CROSSROADS
- Simplified pedestrian and cyclist circulation patterns
- Expanded planted areas for trees to encourage health and longevity
- New and expanded seating opportunities

2.6.2 GARRY OAK GROVE
- Expands and enhances the growing area for the existing Garry Oak
- Creates an experience of walking through a landscape
- Opportunities for learning through interpretive signage

2.6.3 PLAZA
- Renewed place space with new seating, paving and Indigenous planting
- Opportunities for Indigenous artwork as a focal point.

2.6.4 THE HEART
- Protect and enhance health and vitality of existing trees
- Increase path width from 12m to 16m
- 5.5m setback from the inside of Ring Road for a future multi-modal pathway

2.6.5 PETCH FOUNTAIN
- Multiple opportunities for gathering, socializing
- Respects the geometry of Petch Fountain while increasing the quality and quantity of seating opportunities
2.7.1 EAST RING ROAD CROSSING

- Crosswalk shifted north to reconcile Greenway alignment shift between West and East of Ring Road
- Allow for a 5.5m setback from the inside of Ring Road for a future cycling lane
- Include wayfinding, signage and identity markers to support safe and clear circulation

TELL US WHAT YOU THINK!

EXISTING TREES

PROPOSED TREES

FUTURE POTENTIAL DEVELOPMENT SITE

2.7.2 THE COMMONS + ARBUTUS GROVE

- Improved pathway with new seating, bicycle parking and plantings
- New bioswale and seating areas that provide learning opportunities about sustainable design and stormwater management

2.7.3 SINCLAIR ROAD GATEWAY

- Intersection of Campus Greenway and new N/S Greenway
- Garry Oak Meadow, Coastal Douglas Fir, Arbutus and other native plant species
- New seating and bicycle parking

- Improve pedestrian and cycling access to campus in consultation with the District of Saanich
- Introduce gateway signage, art and wayfinding elements to provide a more welcoming experience

For more information on the new Student Housing and Dining Project see: uvic.ca/new-student-housing

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NEW STUDENT HOUSING + DINING BUILDING #1

NEW STUDENT HOUSING + DINING BUILDING #2

PARKING LOT #5

2.7.3 SINCLAIR ROAD GATEWAY

2.7.2 THE COMMONS + ARBUTUS GROVE

2.7.1 EAST RING ROAD CROSSING
Vehicle movement in the central Greenway was identified as a key issue both the community and advisory team; due to the high volume of pedestrian-cyclists using the pathway concerns were expressed over larger vehicles moving through this space. Other Canadian universities have introduced bollards to mitigate traffic in areas of high pedestrian-cyclist use and highly valued landscapes. Based on this feedback, two options have been developed to mitigate vehicle movement along the Central Greenway (option 1) or expand the area to include the Quad (option 2).

**VEHICLE PREVENTION OPTIONS**

Vehicle movement in the central Greenway was identified as a key issue both the community and advisory team; due to the high volume of pedestrian-cyclists using the pathway concerns were expressed over larger vehicles moving through this space. Other Canadian universities have introduced bollards to mitigate traffic in areas of high pedestrian-cyclist use and highly valued landscapes. Based on this feedback, two options have been developed to mitigate vehicle movement along the Central Greenway (option 1) or expand the area to include the Quad (option 2).

**OPTION 1**

- Can be collapsible or permanent depending on critical fire routes
- Clearly prevents vehicle access
- Ensures pedestrian and cyclist circulation
- Ensure spacing accommodates gator usage for maintenance access

**OPTION 2**

- Position integrated elements (planting beds, boulders, etc.) to limit vehicles from accessing vehicle-free zone

**STRATEGIES**

**BOLLARDS**

- Bollard placement is approximate; during the detailed design phase complete study of turning radii for vehicles to determine bollard placement

**STRATEGIC SPACING**

**SIGNAGE**

- Consider plantings, pathways, and alternate transportation solutions
- Position signage that increases vehicle access
- Position signage that is visible from across the area or zone

**TELL US WHAT YOU THINK!**

- Vehicle movement in the central Greenway was identified as a key issue both the community and advisory team; due to the high volume of pedestrian-cyclists using the pathway concerns were expressed over larger vehicles moving through this space. Other Canadian universities have introduced bollards to mitigate traffic in areas of high pedestrian-cyclist use and highly valued landscapes. Based on this feedback, two options have been developed to mitigate vehicle movement along the Central Greenway (option 1) or expand the area to include the Quad (option 2).
TELL US WHAT YOU THINK!

WHAT DO YOU LIKE? DISLIKE?