# **ABOUT THE PROJECT**



THE NEW CAMPUS GREENWAY LOOKING WEST FROM PETCH FOUNTAIN

# **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.

# **PROJECT SCHEDULE**



# **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







### SPRING 2019

PREPARE DRAFT LANDSCAPE PLAN BASED ON FEEDBACK

COMMUNITY **OPEN HOUSE** 



WITH KEY STAKEHOLDERS





# **GUIDING PRINCIPLES**

1	Embed Indigenous cultu
	land into the design proc

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





ire, language, history and connections to

# PHASED IMPLEMENTATION

# **PROJECT SUMMARY**

# THE CONCEPT

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





"Weaving cedar is always a purposeful activity; the pulling together of cedar strands to weave a headband, a basket, a cape, a rope, or a hat requires **weaving together** many strands to create a stronger, more durable and lasting tool that will serve the community...

We encourage you to think about **the** metaphor of weaving and the multifaceted nature of this work as you read and consider this Indigenous Plan. How do you imagine your final creation? How does thinking in this way enable you to work in a good way and with a good heart?"

From Indigenous Plan 2017-2022 University of Victoria

# WHAT WE'VE HEARD

#### **66** Vegetation

"More native edible plants" "Green spaces."

healing, etc."

### Identity

"Consistent signage and lighting" "Art and installations" ·····

### **66** Sustainability

"Increase bird habitat to increase biodiversity." 'Use soil vaults"

'Sustainable funding and resources"

# Connectivity

each other"

### "Consistent lighting along the Greenway to encourage safety." "Vehicle-free zones" "Use material and signage as indicators" "Control truck access to Greenway and Quad."









- "Native plant use to help support wildlife."
- "Use Indigenous plants along the Greenway"
- "Climbing plants to create natural shade."
- "Trees as important aspect of resurgence, regeneration,

# "One consistent material palette with special zones – site specificity"

- "No more concrete colour. Sustainable materials."
- "More places to recycle on the walk way." 'Ethnoecology and Permaculture class projects"
- "Interpretive panels to explain renewable energy, stormwater"
- "Places along the Greenway to slow down: nooks, gardens, 'rooms'"

- "The Greenway is more than a movement corridor... it should be a place where people connect with
- "Long-term vision for a clear path alignment"

# Safety and Transportation

- .....

The Ideas Fair Fall 2018

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



**66** Indigenous Culture

and Public Art

"More indigenous rights focus."

"More public art and sculptures along G reenway."

"Calling it the 'Grand Promenade'

commitment to, and relationships

**66**Vibrancy

"Flexible spaces for ceremonies, performances, informal gathering"

"Places to sit and interact,

"Activate building edges"

"A place that is the 'Heart'"

"Outdoor classrooms"

"Variety of spaces"

gathering space"

with the Campus' longstanding

with, Indigenous communities."

"Interactive art."

"Multilingual signage and wayfinding"

is problematic and at odds

"Emphasize First People's House."











































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



**BIG IDEAS** 



ORGANIZATIONAL TOOLKIT FRAMEWORK

# 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.







# LIGHTING

STORY-TELLING ELEMENTS
TREE PROTECTION
PLANTING TYPES
PROGRAMMING
MATERIAL

# TREE PROTECTION

Deter foot traffic that causes soil and root compaction



#### STORYTELLING ELEMENTS

For all elements, work with indigenous and academic community to design and construct these elements





#### **STONE WALL OR CURB**

• Provides programming amenity

#### EDGE PLANTING

• Select hardy, native, low maintenance planting

#### SEATING PLATFORM

• Provides programming amenity below tree canopy

#### FENCING

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

#### INTERPRETIVE PANELS

Located where there are opportunties for learning Possible Content: Site history, Indigenous history, Lkwungen language, sustainability feature, public art

#### SPECIAL PAVING

Indicates special areas and support overall narrative

#### INDIGENOUS PUBLIC ART

Work with Coast Salish artists to display artwork at key locations

#### UVIC EDGE BRAND ELEMENT

- Create a physical representation/installation of the UVic 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 (horsetail, swamp grass, three-corner bulrush etcJ

#### WOODLAND

Include plants with high ethnobotanical value

#### NATIVE EVERGREEN

Prioritize low maintenance evergreen shrubs that deter foot traffic

#### MATERIALS

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







#### EXPOSED AGGREGRATE

- Economical, versitile and currently the predominant surfacing on campus
- Consider at least 3 variations of colour

#### **STONE PAVING**

- Used to highlight special areas and support local identity
- 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 on Western Greenway where cyclists have seperate pathway

# **UVIC CAMPUS** LGREENWAY

#### PROGRAMMING

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



#### LEARNING

- Small nooks that can accommodate small class sizes
- Circular or moveable seating arrangements that allow for informal teaching opportunities or "lab" experiences.
- Coordinate locations with interpretive panel (see I1)

#### SOCIAL SEATING

Space and size site furnishings to encourage engagement with

#### INTEGRATED SEATING PLATFORMS

• Platform seating elements that accommodate both social and independent relaxation

#### STUDYING

 Site furnishings such as long tables with electrical outlets to encourage group studying and focused attention

#### LIGHTING

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



### POLE LIGHTING

- Pedestrian scaled and energy efficient
- Spaced to provided sufficient lighting particularly at gateways crossings and gathering spaces
- Include banner holders, arm luminaires and projector lights 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

# **ORGANIZATIONAL FRAMEWORK** Study Area

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.











# **ORGANIZATIONAL FRAMEWORK Distinct Areas**



# ACADEMIC AND SOCIAL HUBS

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

# buildings adjacent to these areas.

# GATEWAYS

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







Maintain current active uses and focus new uses and destinations on the ground floor of



# CROSSINGS

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



![](_page_4_Picture_34.jpeg)

![](_page_4_Picture_35.jpeg)

![](_page_4_Picture_36.jpeg)

![](_page_4_Figure_38.jpeg)

![](_page_4_Picture_40.jpeg)

# THE HEART

# **DEFINING STRATEGIES**

![](_page_4_Picture_44.jpeg)

Protect and enhance the health and vitality of the existing trees by preventing compaction, increasing soil volume and providing irrigation

![](_page_4_Picture_46.jpeg)

![](_page_4_Picture_47.jpeg)

Widen the existing width to accommodate increasing pedestrian/cyclist traffic and deter "desire lines" through the lawn

![](_page_4_Picture_49.jpeg)

![](_page_4_Picture_50.jpeg)

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

# WEST CAMPUS GREENWAY

![](_page_5_Picture_1.jpeg)

### 2.5.1 GORDON HEAD ROAD GATEWAY (II)

Introduce gateway signage, art and wayfinding elements

- to provide a more welcoming experience. Introduce new trees and plantings in naturalized
- arrangements.

### 2.5.2 BOWKER CREEK HEADWATER ()

- the north edge Introduce new trees and plantings in naturalized arrangements. Introduce Indigenous art at key locations along
- the path

![](_page_5_Picture_11.jpeg)

# TELL US WHAT YOU THINK!

![](_page_5_Picture_13.jpeg)

![](_page_5_Picture_16.jpeg)

Include a viewing platform and seating along

- 2.5.3 W. CAMPUS WAY CROSSING
- Improve greenway alignment to shorten crossing distance
- Provide separated pedestrian and bicycle crossings Widened curb letdown
- Introduce stop signs on roadway to control traffic • Introduce new trees and plantings in naturalized arrangements.

![](_page_5_Picture_25.jpeg)

#### 2.5.4 WOODLANDS

()

- New seating area and platform overlooking University Club pond.
- Widen pathway to accommodate separated bike and
- pedestrian lanes per the Campus Cycling Plan • Introduce new trees and plantings in naturalized
- arrangements.

#### 2.5.5 WEST RING ROAD CROSSING

- 6 m wide pedestrian and cyclist crossing
- Widened curb letdown 5.5m setback from the inside of Ring Road for a
- future multi-modal pathway. • Transition from separated to shared space
- pathway

# UVIC CAMPUS GREENWAY

#### 2.5.6 RAINGARDEN

( )

- Utilizes shifted alignment and low point of the Greenway to create a node that integrates stormwater into an amenity Opportunity to incorporate wetland planting with
- educational components
- Seating platform/deck that provides opportunities for teaching, learning, socializing, etc.

![](_page_5_Picture_45.jpeg)

![](_page_5_Picture_46.jpeg)

# **CENTRAL CAMPUS GREENWAY**

![](_page_6_Picture_1.jpeg)

# 2.6.1 THE CROSSROADS

### 

![](_page_6_Picture_6.jpeg)

• Expanded planted areas for trees to encourage health and longevity

Simplified pedestrian and cyclist circulation patterns

New and expanded seating opportunties

![](_page_6_Picture_7.jpeg)

![](_page_6_Picture_8.jpeg)

![](_page_6_Picture_9.jpeg)

![](_page_6_Picture_10.jpeg)

![](_page_6_Picture_11.jpeg)

![](_page_6_Picture_14.jpeg)

# 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 plaza space with new seating, paving and Indigenous planting. • Opportunities for Indigenous artwork as a focal point.

![](_page_6_Picture_19.jpeg)

![](_page_6_Picture_20.jpeg)

![](_page_6_Picture_21.jpeg)

![](_page_6_Picture_22.jpeg)

![](_page_6_Picture_23.jpeg)

![](_page_6_Picture_24.jpeg)

#### 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.

![](_page_6_Picture_31.jpeg)

# **TELL US** WHAT YOU THINK!

#### 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

![](_page_6_Picture_36.jpeg)

![](_page_6_Picture_37.jpeg)

# EAST CAMPUS GREENWAY

PROPOSED TREES
 EXISTING TREES

FUTURE POTENTIAL DEVELOPMENT SITE

![](_page_7_Picture_3.jpeg)

#### 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

![](_page_7_Picture_8.jpeg)

![](_page_7_Picture_9.jpeg)

![](_page_7_Picture_10.jpeg)

![](_page_7_Picture_11.jpeg)

![](_page_7_Picture_12.jpeg)

![](_page_7_Picture_13.jpeg)

![](_page_7_Picture_16.jpeg)

#### 2.7.2 THE COMMONS + ARBUTUS GROVE

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

![](_page_7_Picture_23.jpeg)

![](_page_7_Picture_24.jpeg)

![](_page_7_Picture_25.jpeg)

![](_page_7_Picture_26.jpeg)

![](_page_7_Picture_27.jpeg)

![](_page_7_Picture_28.jpeg)

#### .7.3 SINCLAIR ROAD GATEWAY

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

![](_page_7_Picture_35.jpeg)

# UVIC CAMPUS GREENWAY

# TELL US WHAT YOU THINK!

# **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

![](_page_8_Picture_2.jpeg)

![](_page_8_Picture_3.jpeg)

![](_page_8_Picture_4.jpeg)

![](_page_8_Picture_6.jpeg)

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).

![](_page_8_Picture_8.jpeg)

# STRATEGIES

#### BOLLARDS

![](_page_8_Picture_11.jpeg)

- Can be collapsible or permanent (collapsible at critical fire routes)
- Clearly prevents vehicle access without impeding pedestrian and cyclist circulation
- Ensure spacing accommodates gators uses for maintenance access

![](_page_8_Picture_15.jpeg)

• Bollard placement is approximate, during detailed design phase complete study of turning radii for vehicles to determine bollard placement

#### STRATEGIC SPACING

![](_page_8_Picture_18.jpeg)

![](_page_8_Picture_20.jpeg)

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

#### SIGNAGE

![](_page_8_Picture_23.jpeg)

• Consider ground-plane graphics that announce threshold into "Vehicle-Free Zone" • Position signage that celebrates the area as car-free

![](_page_8_Picture_25.jpeg)

![](_page_8_Picture_26.jpeg)

# **TELL US** WHAT YOU THINK!

![](_page_8_Picture_42.jpeg)

![](_page_8_Picture_43.jpeg)

# **TELL US WHAT YOU THINK!**

![](_page_9_Picture_1.jpeg)

THE NEW CAMPUS GREENWAY LOOKING WEST TOWARDS GORDON HEAD ROAD

![](_page_9_Picture_3.jpeg)

THE NEW CAMPUS GREENWAY LOOKING EAST TOWARDS PETCH FOUNTAIN

![](_page_9_Picture_5.jpeg)

![](_page_9_Picture_8.jpeg)

# **TELL US WHAT YOU THINK!** WHAT DO YOU LIKE? DISLIKE?

![](_page_9_Picture_10.jpeg)