We acknowledge with respect the Lekwungen peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEĆ peoples whose historical relationships with the land continue to this day.

WELCOME!

THIS IS THE FIRST OPEN HOUSE FOR THE ENGINEERING PRECINCT EXPANSION!

TODAY WE ARE SEEKING YOUR INPUT ON ASPECTS OF THE PROJECT’S DESIGN ELEMENTS. THE FOLLOWING PANELS HAVE PROMPTS FOR YOU TO SHARE YOUR FEEDBACK AND IDEAS.

WHAT’S YOUR RELATIONSHIP TO UVIC?

- Student
- Faculty
- Staff
- Neighbour
- Alumni
WHY IS THE PRECINCT EXPANDING?

UVic’s engineering precinct includes the Engineering Office Wing, Engineering Lab Wing and Engineering Computer Science building. Existing space limitations have resulted in the faculty creating temporary lab spaces in buildings, trailers and Sea-Can containers across campus.

The project will create necessary space for students, faculty and staff, enhancing the extraordinary academic environment.

WHAT’S INCLUDED IN THE EXPANSION?

The project includes the 6-storey addition to the ECS building and a new High Bay Research and Structures lab.

The facilities will balance the need for flexibility and purpose-built spaces required by researchers. The buildings will be designed with some generic space modules that can be used by a variety of researchers while also providing purpose-built lab space with specialized equipment and infrastructure.

THE PROJECT WILL:

• Provide additional design studios, laboratory, office and research facilities including a laboratory space for the testing of steel and concrete structures.
• Support the faculty’s vision to construct facilities at the forefront of new green building design
• Consolidate temporary facilities into new purpose-built facilities
• Continue to provide a dynamic learning environment
• Facilitate greater student and faculty interactions and support interdisciplinary activities

FIND OUT MORE!

uvic.ca/engineeringexpansion
GET INVOLVED!

We want to hear from students, faculty, community members and stakeholders to help shape the plans for the engineering precinct expansion.

- STAKEHOLDER WORKSHOPS ONGOING
- STUDENT RESEARCH ONGOING
- OPEN HOUSES FEBRUARY MARCH
- APPROVALS ONGOING
- MEETINGS ONGOING

FIND OUT MORE!

uvic.ca/engineeringexpansion
BRINGING THE CAMPUS PLAN TO LIFE

SPIRIT OF PLACE
The project will recognize Spirit of Place through incorporating environmental strategies, featuring local solutions and partnerships and demonstrating the use of local innovative wood-based solutions.

THE CAMPUS PLAN BIG MOVES
The Campus Plan Big Moves are design strategies that bring the university’s vision, goals and principles to life. This project supports:

- **COMPACT CAMPUS**
  - Focus new development within and near Ring Road to promote synergies between the expansion and existing buildings

- **CONNECTING TO NATURE**
  - Conserve and enhance natural areas to minimize impacts from building developments

- **CENTRES OF ANIMATION**
  - Create new activity hubs to support diverse activities and animate building frontages

- **A RENEWED COMMITMENT TO WALKABILITY**
  - Make campus an even better campus for walking
  - Link proposed walkways with existing pedestrian network and activity hubs

- **RING ROAD AS A PEOPLE PLACE**
  - Make Ring Road an animated place for walking, cycling, socializing and more
  - Orient buildings’ active spaces and entrances to Ring Road

- **ENHANCE CYCLING AND TRANSIT**
  - Make cycling and transit use enjoyable by enhancing safety and convenience
  - Prioritize active modes of transportation

**CAMPUS CYCLING PLAN, 2019**
The expansion will support improvements to the campus’ cycling network including allowing for the 3.0 m separated bi-directional cycling path along Ring Road and providing safe and secure end-of-trip facilities.
PROJECT VISION
A project vision is a tool for values-based decisions throughout the design process. The project vision is that:

The Engineering Precinct Expansion will be a beacon of innovation, collaboration and learning for an adaptive and sustainable future.

SITE-WIDE PRINCIPLES

Orient primary frontages along Ring Road to create an engaged pedestrian realm

Visually unite the precinct with signage, landscape features and plantings

Create visual interest to evoke a sense of arrival to the engineering precinct

Design new paths to enhance and connect pedestrian and cycling routes

Maximize potential to restore natural landscapes with Indigenous plantings

Your ideas here!

Your ideas here!

Your ideas here!

Your ideas here!

What do you like? What are we missing?

Replace each tree removed with three new trees on campus

Setback the buildings from Ring Road to implement the Campus Cycling Plan’s pathway improvements

University of Victoria
Campus Planning & Sustainability
WHAT’S INCLUDED

WHERE IT WILL BE LOCATED

WHAT’S INCLUDED

ECS EXPANSION

- COMPUTATIONAL RESEARCH LABS
- MATERIALS LAB
- GEOTECHNICAL LABS
- UNDERGRADUATE DESIGN STUDIO
- GRADUATE STUDENT WORKSTATIONS
- ENVIRONMENTAL AND HYDRAULICS LABS
- BUILDING SCIENCE LABS
- BIOMEDICAL ENGINEERING LABS

HIGH BAY RESEARCH AND STRUCTURES LAB

- ACTIVE LEARNING LABS
- COMPUTER LABS
- FACULTY COLLABORATION SPACE
- CIVIL ENGINEERING DEPARTMENT OFFICE SPACE
- WELDING BAY
- WOOD SHOP
- MACHINE SHOP
- SHAKE TABLE
WHAT WOULD YOU LIKE TO SEE IN THE EXPANSION?

WHAT RESONATES WITH YOU? MARK IT WITH A DOT:

- Spaces for group work
- Outdoor areas to encourage academic and social interactions
- Interpretive signage and displays
- Outdoor seating
- Urban ecological system
- Views into labs and working areas
- Informal spaces for learning or studying
- Places to relax, rest and socialize
- Entry plazas with shade and places to sit
- Building courtyards
- Comfortable areas to wait for class
- Indoor plants
- Seeing systems on display with information about how they work
- Wayfinding signage
- Visible stormwater management
- Project exhibition space
- Solar panels integrated into building exterior
- Separated bike lane
- Dynamic digital signage that displays energy use
- Rooftop access
- Other Ideas?

Post a note here with your ideas for study spaces, social areas, experiential learning, landscape improvements and end of trip cycling facilities in the new buildings.
SUSTAINABILITY APPROACH

The project is informed by the university’s Sustainability Action Plan and best practices for environmental stewardship and management. In addition, student research is currently underway to inform the sustainability features of the buildings. While specific strategies have not yet been confirmed, each design option will take the following approach:

**ENVIRONMENTAL STEWARDSHIP STRATEGY**

This strategy is employed to maximize the opportunity to reuse and replace any trees that are removed as required by this project. We commit to:

- Replace a removed tree with three new trees on campus
- Where possible, relocate removed trees or reuse the wood in the building and/or gift the wood to local Indigenous communities
- Work directly with local Indigenous communities to ensure cultural and ceremonial processes are followed prior to any tree removal

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**Regenerative Design**

**LEED Gold V4 Buildings**

**Active Transportation**

**Compact Growth**

**Stormwater Management**

**Restoration of Natural Ecosystems**

**Mass Timber Construction**

**Energy Efficiency**
VEHICLES & PARKING

- The university has engaged a transportation engineer to conduct a comprehensive review of the university’s current parking supply as well as future parking demand.
- More details will be shared at the Open House in March.

CYCLING PLAN

In addition to improving walking and cycling connections on campus, this project will help to implement UVic’s new Cycling Plan and include covered and uncovered outdoor parking as well as secure indoor bike parking.

SUSTAINABLE TRANSPORTATION

Support the University’s sustainability goals, UVic provides a number of alternative travel programs, initiatives, and support systems.

BICYCLE UPCYCLING AND LOAN PROGRAM
SPOKES provides low-cost, long or short term bike rentals.

CAMPUF BIKE CENTRE
The Centre provides covered bike parking, equipment lockers, benches and a space for the SPOKES bicycle program.

PUBLIC TRANSIT
U-Pass provides students with unlimited access to Victoria region public transit.

UVIC EMPLOYEE BUS PASS PROGRAM
The program offers more than 50% off the regular price of taking transit.
THANK YOU!

YOUR FEEDBACK WILL BE USED TO INFORM A PREFERRED CONCEPT FOR THE PRECINCT EXPANSION.

WE WILL COMPILE YOUR FEEDBACK INTO AN ENGAGEMENT SUMMARY IN EARLY MARCH AND WILL BE HOSTING ANOTHER OPEN HOUSE IN LATE MARCH.

SEE YOU THERE!

FIND OUT MORE!

fvic.ca/engineeringexpansion

Do you have any other ideas to share?