



# SHAPING UBC OKANAGAN'S FUTURE

West Kelowna City Council

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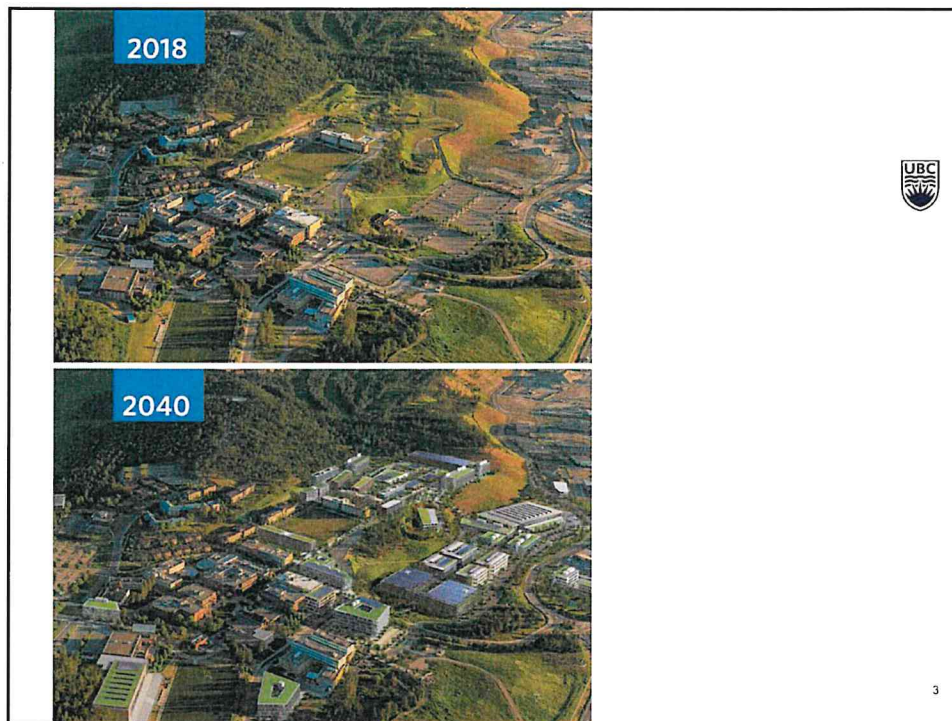
## SHAPING UBC OKANAGAN'S FUTURE

UBC answered the resounding calls for a great university in BC's Southern Interior by creating a new UBC campus in the Okanagan in 2005

Following a successful start-up phase, big thinking and bold ambitions are required to set UBCO on its long-term course toward even greater impact and service to the people and communities of BC

We are now exploring what needs to be done to realize an ambitious future for the university and its role in the region over the next couple of decades





## IN 2040 THE UBC OKANAGAN CAMPUS...

Is a destination of choice for students in the Okanagan, across Canada and the globe where an extraordinary community of scholars combine disciplinary and interdisciplinary approaches and offers diverse and inclusive pathways to university

Is a thriving UBC community of over 20,000 people including 18,000 students and 500 tenure-track faculty members



## IN 2040 THE UBC OKANAGAN CAMPUS...

Is recognized for its historic partnership with the Okanagan Nation and is a leader in Canada in the proportion of Indigenous faculty and students



Has annual research funding of \$100 million, up from \$21.9 million in 2017/18, with projects reflecting a strong, continued commitment to fundamental research and scholarship, and to partnerships that translate research into practice



## IN 2040 THE UBC OKANAGAN CAMPUS...

Offers a comprehensive range of academic programs across the sciences, arts, creative disciplines and professional fields and has synergistic academic links with the UBC Vancouver campus



Has an annual economic impact in the Okanagan region of \$4.8 billion, up from \$1.5 billion today



## WORKING TO 2040 TODAY

### Major developments on campus

#### The Commons

- \$35M learning centre
- Includes a unique 400-seat active learning lecture theatre
- Opened January 2019

#### Nechako and Skeena student residences

- \$70M investment
- Will increase on campus housing from 1,680 to 2,120 beds
- Construction now underway

#### Innovation Precinct

- Future co-location opportunities with non-profits and industry
- Digital Learning Factory – proposed anchor tenant
- Recent purchase of 1540 Innovation Drive
  - R&D co-location planned with local industrial leader



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## WORKING TO 2040 TODAY

### Four primary areas of research strength

#### Resilient Environments

- E.g. high value agriculture; environmental risk and water/wastewater management

#### Healthy People

- E.g. chronic disease prevention; healthy living/aging; rural and remote health

#### Emerging Technologies

- E.g. advanced materials + manufacturing; big data & digitization; sustainable infrastructure

#### Thriving Communities

- E.g. Indigenous language revitalization; cultural diversity, richness & resilience through art + creativity



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## WORKING TO 2040 TODAY

### New programming examples

#### Engineering

- Manufacturing Engineering
- Aerospace Engineering (future)
- Software Engineering (future)

#### Health

- Nurse Practitioner (future)
- Occupational Therapy (future)
- Physical Therapy (future)

#### Arts, Sciences and Management

- Medical Physics, Data Science
- Food Biosystems (future)
- Modelling and Optimization (future)
- Health Management (future)



## FOR FUTURE DISCUSSION

- Opportunities to align planning
- Opportunities for joint advocacy



## QUESTIONS?

