



Minutes | Community Advisory Committee

Campus Vision 2050

Date & Time: February 9th, 2023 from 4:30-6:30PM

Location: Jack Poole Hall South, Robert H. Lee Alumni Centre

Committee Attendees

Name	Role
Leona Sparrow	Musqueam
Cindy Jimenez	Musqueam
Anisha Sandhu	Students, AMS
Violeta Fabiani	Students, GSS
Naton Ting	Students
Gia-An Trinh	Students
Max Arsenault	Students, Physical Disabilities
Laia Shpeller	Senate, ABNC
Henry Yu	Faculty
Joe Dahmen	Faculty
Michele Koppes	Faculty
Robin Poirier-Vasic	Staff
Eagle Glassheim	Residents, UFASTA
Alex Volkoff	Residents
Deb Pickman	Alumni
Jennifer Cue	Alumni

Committee Regrets

Name	Role
Wade Grant	Musqueam
Binoy Mascarenhas	Faculty
Sasha Santos	Staff
Ella Shi	Residents
Sundance Topham	Residents, UNA

Campus + Community Planning Staff Support

Name	Title
Michael White	AVP, C+CP
Gerry McGeough	Director, Planning + Design
Joanne Proft	Associate Director, Planning + Design
Brittany Jang	Community Planner

Facilitator

Name	
Aslam Bulbulia	Facilitator



Minutes | Community Advisory Committee

Campus Vision 2050

Agenda Item	Issues/Conclusions	Action
1. Welcome & Process Updates	<p>Welcome</p> <ul style="list-style-type: none">Aslam Bulbulia introduced himself as chair and led a check-in exercise.Aslam Bulbulia welcomed Michael White, Associate Vice-President, Campus + Community Planning to the meeting. <p>Adopt the Agenda</p> <ul style="list-style-type: none">Aslam Bulbulia introduced the agenda; it was accepted without changes. <p>Adopt the Minutes</p> <ul style="list-style-type: none">Aslam Bulbulia advised members that internally circulated meeting minutes from August-January would be posted on the Campus Vision 2050 website. Members were advised that any remaining comments should be sent to Brittany Jang by February 10th, 2023.	
2. Winter Engagement Content	<p>Joanne Proft shared a preliminary summary of what we heard as part of Winter Engagement on the 30-Year Draft Vision.</p> <p>Following the presentation, members were invited to breakout tables to discuss and provide feedback on the Big Ideas. Each table was facilitated by C+CP staff, with one Big Idea available for discussion per table. The following reflects individual table discussions.</p> <p><i>Discussion</i></p> <p><u>The Learning City</u></p> <ul style="list-style-type: none">Glad to hear that the name is changing.<ul style="list-style-type: none">Strong opinion that everything should be about the academy.Some confusion, since the university is inherently a place for learning, where is the Big Idea?Understand that the Big Idea is about creating porous boundaries between spaces of learning and thinking and all the other functions of place.<ul style="list-style-type: none">For example, how to integrate faculty/research knowledge into the community.For example, classrooms become open and have opportunities for community/alumni to participate.For example, the oldest tree on campus as a learning space rather than being removed without notice to faculty who use it/no process to track places of learning on campus.	



- Right now, the idea of Learning Hubs are clustered around buildings and around learning happening internally (in the mind, in the classrooms).
 - Should extend Learning Hubs to Botanical Gardens, The Farm, MOA, the beaches.
 - Need to expand idea of what learning is.
 - For example, fascinated by the waterways in Wesbrook— a lot to learn, but not explicit.
- Do notice signs with information.
 - Need more signage for the art.
 - Need Musqueam names on street signs.
- Need more/better outdoor classrooms.
- The best example of the Learning City is Campus as a Living Lab; need to expand idea.
 - Have signs about the projects (e.g. this is a project of Campus as a Living Lab, this is the researcher, research question, how you can get involved).
- Want to better understand the overlap with Community of Communities and other Big Ideas.
- Indigenous knowledge and practices felt like an afterthought.

More Housing and Affordability for UBC

- Need to think regionally including off-site housing at other UBC lands of Surrey, Okanagan, Northern BC.
- Concerned about the amount of investor owned housing and residents that are external to the university community.
- Only 3,300 student housing beds in next 10 years does not seem in sync with amount of market growth.
- Safe and direct family student housing access to daycare and schools is important.
- Describe the trade-offs between more housing and traffic, violence, reduced sense of community.
 - Child care centers will be surrounded by housing that is not for students, faculty and staff.
 - Family housing will be broken into different campus areas.
 - There will be less green space.

Community of Communities

- Food affordability and approach needs more direction and innovation.
- This Big Idea is tied to there being much more mixing within local areas, but also in buildings, an overall mixing up.
- Concern about relocating some Acadia family housing to Totem.
 - Consider safety for children walking to schools.
 - Reconsider approach to Acadia townhouses, to keep all housing in one place.
 - Mixing student family housing with first year housing is not a good combination.
- Needs boldness around providing housing; rethink how the university finances affordability, looking at partnerships offsite.



Restorative and Resilient Landscapes

- Restorative landscapes for:
 - Human well-being.
 - Learning from the land and shifting from manufactured landscape to created landscapes.
 - Transform low value ecologies to higher value, including nursing logs.
 - Move away from irrigated landscapes.
- Make sure the whole landscape is cared for, including cliff erosion prevention.
- Engage community to design landscapes for people, considering flexibility over time.
- Need more rain cover, including for cultural performance.
- Need accessible paths into nature with a boarder to protect the understory.
- “Grow” the green area: transform low value ecologies; green roofs, new green spaces.
- Protect the health of the ecology by reducing people traffic in sensitive areas, framing pathways and education so they learn to care for it.
- Plan for a changing climate.
- Need better programming and physical linkages to Botanical Gardens.

Connected Campus

- Like how East Mall and West Mall have all the vehicles taken off.
- Proposed shuttle:
 - Should be low emission.
 - Needs to have shelters and lighting.
 - Needs different character of shuttle routes serving different populations.
 - Consider a loop, better connectivity to Botanical Garden.
- Need to consider topography in ensuring full accessibility in the campus core (i.e. consider transit connection along U Boulevard between East Mall and West Mall).
- Transit needs to be reliable and convenient.
- What’s going to connect people? Need more gathering spaces, takes too long to book class room space.
 - Need creative spaces; maker spaces, free “third” spaces.
 - “This place is dead after 5.”
 - How to ensure a diversity of local spaces? Like in mature communities—performance, local eateries, galleries, where local kids can put on a Christmas show.
- Need to think about connecting beyond the campus, attracting global research, talent.
- Critical to come up with a sustainable funding model for ongoing operations and programming.

Climate Mitigation and Adaptation

- How will you turn the Big Ideas into plans?



- What needs to be done within a LUP to achieve net zero?
 - Need more information on the how; what are the technical streams of work?
- There is no bold target.
 - For example, campus will be net zero embodied carbon.
 - For example, campus will be carbon positive.
- If you're to overstate in any Big Idea, should be this one.
 - For example, net zero by 2040 is a low bar, not going beyond CoV or others.
 - For example, garbage disposal in residence sees 70-80% waste going to landfill because of poor sorting.
 - For example, we can build mass timber, why not more?
 - However, need to balance against affordability.
- UBC has “demonstration projects” but there's only one/few.
 - For example, mass timber/tallwood house.
 - For example, green roofs/gardens on roofs, every building should have them. And not only is every building going to have a green roof, but also park space, etc.

General

- Some questioned whether this is about creating an attainable vision or moonshot vision.
 - By 2050 this needs to happen v. 2050 this is a big goal we will work towards.
 - If it's not a bold Vision, will never get bolder through implementation.
- Need to see how the Big Ideas will overlap/integrate.
- Need bold vision about developing new ways to live on Musqueam land.
 - Musqueam needs to speak for Musqueam interests.
- Were the 2010 LUP commitments kept?
 - Develop a report card on 2010 LUP commitments, use it as an opportunity to learn from shortfalls.

4. Next Steps

- Next Meeting: March 7th, 4:30-6:30PM at Room 2301, AMS Student Nest.
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UBC
campus
vision
2050



Meeting 13 | February 9th, 2023

Campus Vision 2050 Community Advisory Committee



THE UNIVERSITY OF BRITISH COLUMBIA
Campus + Community Planning

campusvision2050.ubc.ca





About Campus Vision 2050

Planning Process



Purpose of this Engagement Period

Between Jan. 17 – Feb. 7, 2023, Campus + Community Planning is gathering community input on:

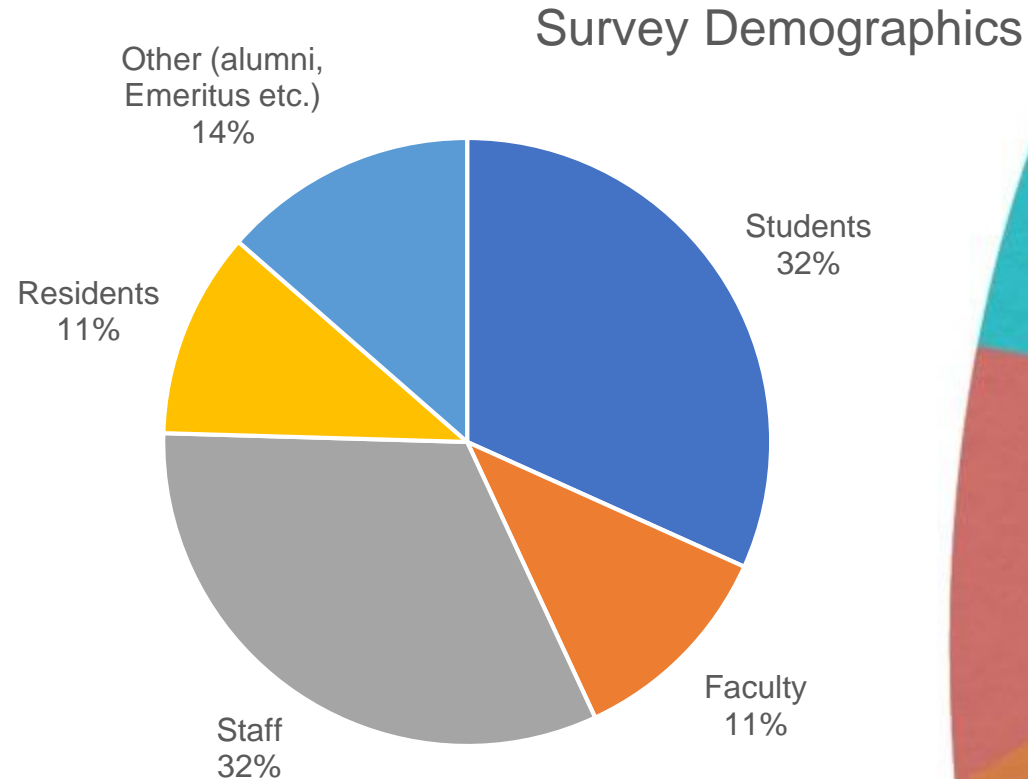
1. **Draft 30-Year Vision:** High-level plan for how the physical campus will change and grow over the next 30 years, featuring Six Big Ideas;
2. **Key Land Use Plan Recommendations:** Policies needed to realize the goals of the 30-Year Vision; and
3. **Draft Housing Action Plan Updates:** Principles and policies to improve housing choice and affordability for the community.

Feedback will inform the final 30-Year Vision, Housing Action Plan, and Land Use Plan updates, which will be presented to the Board of Governors in March 2023.



Engagement Snapshot

- 1000+ survey responses
- ~80 Roadshows and Community Conversations
- 4 Public Workshops
- Staff and Faculty Workshops & Discussions
- 2 Open Houses
- 1 Speaker Launch Event



Note: Survey demographics breakdown reflects responses received as of February 9, 2023 12:00PM.

What We Heard (Preliminary)

Overall Takeaways (so far)

- Tension continuing from UBC folks that there is so much housing/land being allocated for non-affiliated people – most notably around neighbourhood growth
- Continued general skepticism that UBC will deliver on the Key Strategies in a meaningful way
- Need to better reinforce the Vision will be achieved through all 6 Big Ideas layered on one another

Housing and Affordability

- Continued call for UBC to go further in building more student housing
- Strong call for affordable food and affordability in general being louder in the Big Idea
- Continued concern about taller buildings and added density impacting campus biodiversity and livability

What We Heard (Preliminary)

Housing Action Plan

- Disappointment that groups with more acute housing needs (students, low-income, people with disabilities, etc.) are not being prioritized over those with more financial resources

Community of Communities

- Strong call for more weather-protected outdoor space to support community building
- Desire for more specifics about locations and details on future amenities and services (i.e. schools, daycares, grocery, dog parks, etc.)
- Desire for free, “third” spaces that build community for everyone, and are located where people already are



What We Heard (Preliminary)

Landscapes

- Concern and skepticism that UBC will implement these strategies specifically because they seem in tension with development
- Strong desire for more specifics on what green space will be lost and gained, and what future green spaces will look and feel like

Climate Mitigation and Adaptation

- Big Idea feels too technical and not inspirational enough – need to provide more examples of what we mean
- Missing references to mitigating urban heat island effects through tree shading and cooling

Connected Campus

- Continued support for SkyTrain, and also frequent shuttles around campus
- Frustration with the slow pace of public transit improvements and making parking more affordable for frontline staff and folks with accessibility needs

The Vision

The background features a series of overlapping, curved, organic shapes. On the left, a teal shape overlaps a dark blue shape. In the center, a light blue shape overlaps a darker blue shape. On the right, an orange shape overlaps a purple shape. The overall composition is modern and abstract.

Guiding Principles



Support UBC's Academic Mission

The Vision supports the university's pursuit of excellence in research, teaching, learning and community engagement to foster global citizenship and advance a sustainable and just society. It responds to the evolving role the university has in confronting the challenges of today while being adaptive and resilient in the face of future change and uncertainty.

Strengthen UBC's Relationship with Musqueam and Support Campus Indigenous Communities

UBC and Musqueam Indian Band are working together to develop a more meaningful, reciprocal, mutually beneficial and enduring relationship to benefit both communities now and for future generations. The Vision supports this work and the goals and actions of the UBC Indigenous Strategic Plan, while honouring and celebrating Musqueam on whose territory the campus is situated.

Confront the Affordability Crisis

Unaffordable housing and food insecurity are detrimental to the well-being of the community and ultimately the future success of the university. The Vision supports daily life on campus being more affordable, convenient and supportive and enables new ways to provide affordable housing and food options as part of a complete community.

Make Campus More Inclusive, Accessible and Welcoming

Everyone deserves to feel welcomed and supported in their daily activities on campus and in the neighbourhoods. The Vision supports equitable, diverse and inclusive spaces that will help achieve the best learning, working and living environments for all, as well as a strong sense of community and belonging.

Take Bold Action to Address Climate Change and Enhance Campus Ecology

Climate change and unsustainable land use threaten human and ecological wellbeing and biodiversity, disproportionately impacting marginalized and underprivileged people. The Vision supports UBC's systemic, collective action to combat climate change, including reinforcing and aligning with Climate Action Plan 2030, and protect and enrich campus ecology and biodiversity.

Strengthen Connectivity

UBC suffers from limited connectivity with the broader region—socially, economically and ecologically—and getting to, from and around the 400-hectare campus can be difficult for many. The Vision strengthens connections within campus and to the broader region.

Ensure the Campus Lands Benefit the UBC Community Today and for Generations to Come

The campus lands provide the space for world-class teaching, learning and research and support the community today and for generations to come. The Vision ensures the campus lands continue to serve these purposes, and support livable and sustainable communities that will continue to make UBC an exceptional place to learn, teach, live, work and play.



LEGEND

- EXISTING BUILDING
- NEW BUILDING
- ACADEMIC
- STUDENT HOUSING
- NEIGHBOURHOOD HOUSING

Program Summary

Current Core Academic Space:
13.2 Million sq. ft.

Total Floor Space:
up to
16.3
Million sq. ft.
(an additional 3.1 million sq. ft.).

Current Research Partnership Space:
2.5 Million sq. ft.

Total Floor Space:
up to
3.5
Million sq. ft.
(an additional 1 million sq. ft.)

Current Student Housing Space:
14,000 Beds

Total:
17,300 Beds
(an additional 3,300 new and 1,000 replacement beds by mid-2030s, plus additional future capacity)

Current Neighbourhood Housing Space:
8.34 Million sq. ft.

Total Space:
16.48
Million sq. ft.
(an additional 8.14 million sq. ft.)

Big Ideas



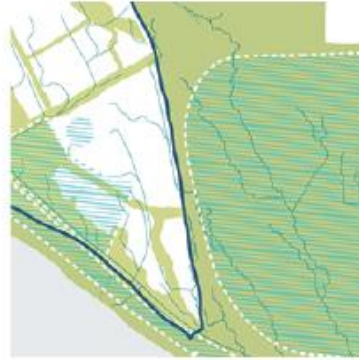
Big Idea:
**The Learning
City**



Big Idea:
**More Housing
and Expanded
Affordability
for UBC**



Big Idea:
**A Community
of Communities**



Big Idea:
**Restorative
and Resilient
Landscapes**



Big Idea:
**Connected
Campus**



Big Idea:
**Climate
Mitigation and
Adaptation**



Big Idea: The Learning City



View, looking southeast, of the new SkyTrain station at the intersection of University Boulevard and the East Mall Learning Corridor. New and renovated academic buildings are concentrated within a short distance of the station, with flexible spaces that invite transformative research, knowledge exchange and interdisciplinary learning. Transparent ground floors will feature amenities and services and showcase learning activities inside.



Big Idea: The Learning City

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

- Concentrating academic growth in the campus core
- More Learning Hubs that mix housing, academic space and amenities
- Learning Corridors lined with active ground floors that connect Learning Hubs and centres of activity
- Learning Everywhere:
 - Academic Land-based Research
 - Musqueam and Indigenous Traditional Knowledge Exchange
 - Research Partnerships

LEGEND

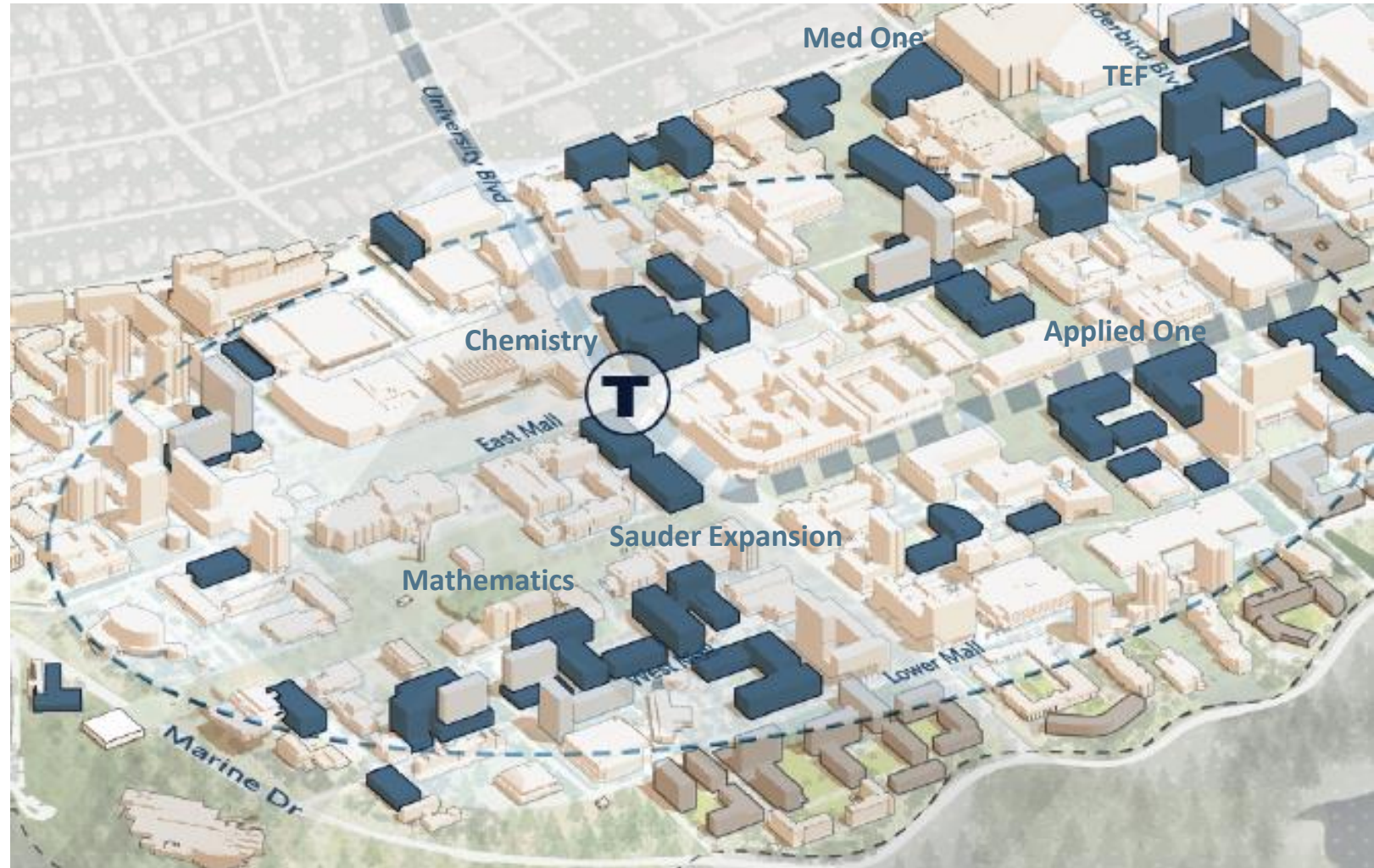
- EXISTING BUILDING
- NEW ACADEMIC
- NEW HOUSING
- LEARNING CORRIDOR



Big Idea: The Learning City

Key Strategies

- New and renovated academic buildings in proximity future rapid transit, along East Mall and West Mall.
- Supporting near-term capital priorities: Chemistry, Medicine One, Applied One, Mathematics
- Supporting research excellence and transformative learning
- Address deteriorating and seismically vulnerable facilities, and advancing UBC's climate action goals.



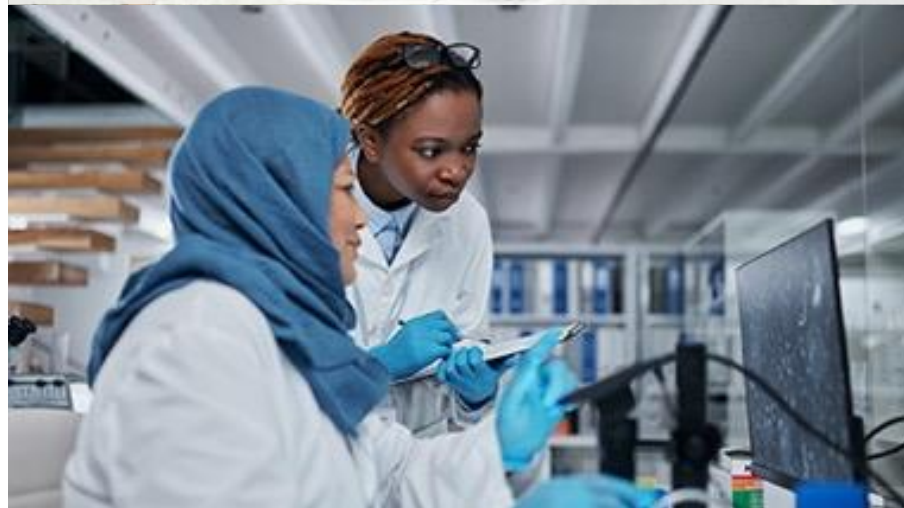
Big Idea: The Learning City



Concentrating Academic Growth in the Core



More Learning Hubs



Big Idea: The Learning City



Big Idea: More Housing and Expanded Affordability for UBC

A vibrant residential street in the Acadia Neighbourhood highlights a diversity of housing types and tenures, including stacked townhouses, affordable mid-rise rental apartments and higher density options. A pocket park and a narrow street lined with local retail contribute to a lively public realm.



Big Idea: More Housing and Expanded Affordability for UBC

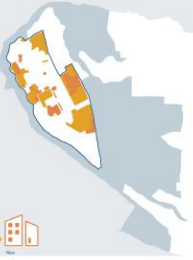


Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

- Double neighbourhood housing with a broad range of housing types, tenures, unit-types and sizes
- Significantly increase rental housing to accommodate below-market faculty-staff rental
- Provide at least 3,300 new student housing beds by mid-2030s, and longer-term capacity
- Create sites to pilot innovative home ownership options
- Concentrate housing within walking distance of amenities and transit
- Continue to prioritize housing access for the vulnerable and traditionally marginalized, including Indigenous students
- Support fast, reliable and affordable transit to off-campus housing via SkyTrain

LEGEND

- EXISTING STUDENT HOUSING
- NEW STUDENT HOUSING
- EXISTING NEIGHBOURHOOD HOUSING
- NEW NEIGHBOURHOOD HOUSING (MID-RISE)
- NEW NEIGHBOURHOOD HOUSING (TOWER)

Big Idea: More Housing and Expanded Affordability for UBC

Student Housing

Near term (Next 10 years):

- ~3,300 new and ~1,000 replacement beds

Long term (Years 10-30):

- sites for even more student housing in the future



Arts & Culture District Learning Hub



Place Vanier Residence Redevelopment



Ritsumeikan House & Lower Mall Research Stn



Totem Park Residence Expansion



Additional sites, including Thunderbird Learning Hub

Big Idea: More Housing and Expanded Affordability for UBC

Neighbourhood Housing

- Predominantly 6 storey

Wesbrook Place South

- ~1,300 units / 1.3 million sq. ft. of new housing
- Tower heights: 22 to 39 storeys

Stadium Neighbourhood

- ~1,600 units / 1.63 million sq. ft. of new housing
- Tower heights: 20 to 28 storeys

Hawthorn Place North

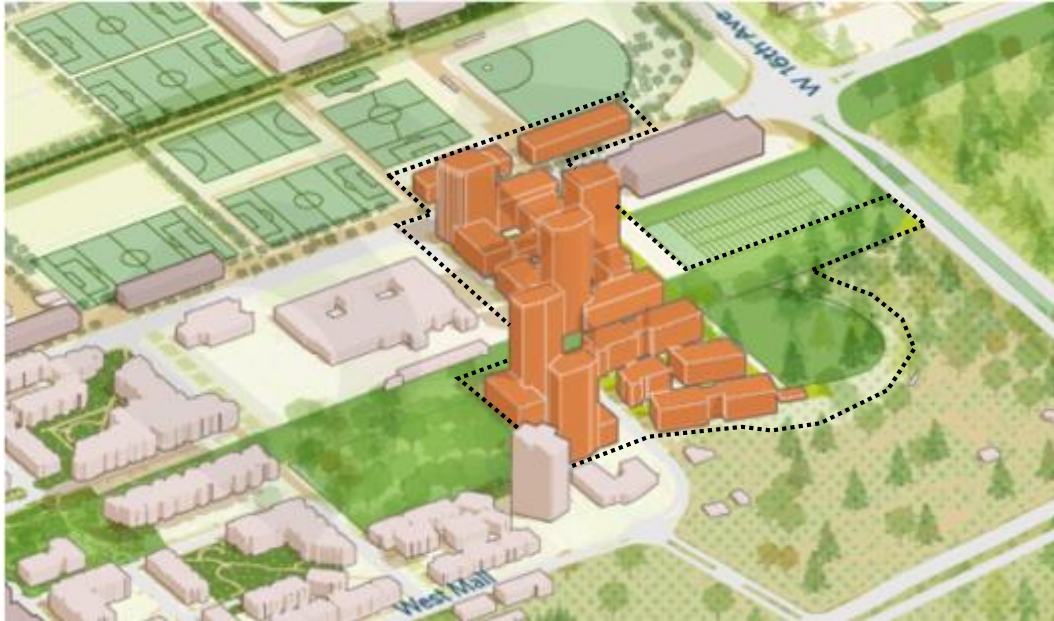
- ~600 units / 590,000 sq. ft. of new housing

Acadia

- ~3,600 units / 3.6 million sq. ft. of new housing
- Tower heights: 18 to 35 storeys



Stadium Neighbourhood



Highlights

- Reflects draft concept from 2019
- Mix of housing types and amenities
- New ecological park and stadium
- Heights up to 28 storeys
- 1.46M SF residential density, plus 171,000 SF rental housing along East Mall
- Expanded neighbourhood boundary to include additional rental housing along East Mall



HAP Principles

The HAP includes updated principles to guide UBC's housing choice and affordability policies. These updated principles build on the past decade of HAP experience, Campus Vision 2050, community engagement, and Board of Governors' direction, and reflect the balance and tradeoffs required for HAP initiatives.

- Maximize housing choice to support UBC's people, academic mission, and communities.
- Deepen affordability by focusing resources on the most affordable housing choices.
- Provide housing choices to meet different community needs.
- Prioritize housing for those who need it most.
- Use the campus as a test bed for innovation and partnerships.
- Balance financial needs to address affordability.



HAP Policies

The HAP focuses on the balance between improving affordability, expanding housing choice, and delivering financially sustainable housing initiatives. The HAP policies focus in four areas:

1. More Rental Choice

Growing on-campus non-market rental housing for faculty and staff, and market rental housing for students and other campus employees, along with additional policies to improve affordability for lower income groups and through regional housing choices.

- Explore beyond 30% rental

2. Attainable Ownership

Increasing resources to support faculty home ownership, along with innovative initiatives and advocacy to expand on-campus ownership opportunities.

3. Student Housing Opportunities

Committing to at least 3,300 new student housing beds by mid-2030s (along with replacing approximately 1,000 beds to enable this growth), along with affordability and advocacy commitments to enable future growth.

4. Coordinated Implementation

Program changes to improve access for IBPOC groups and people with disabilities, along with ensuring regular Housing Action Plan reviews to adjust UBC's approach over time.



Big Idea: A Community of Communities

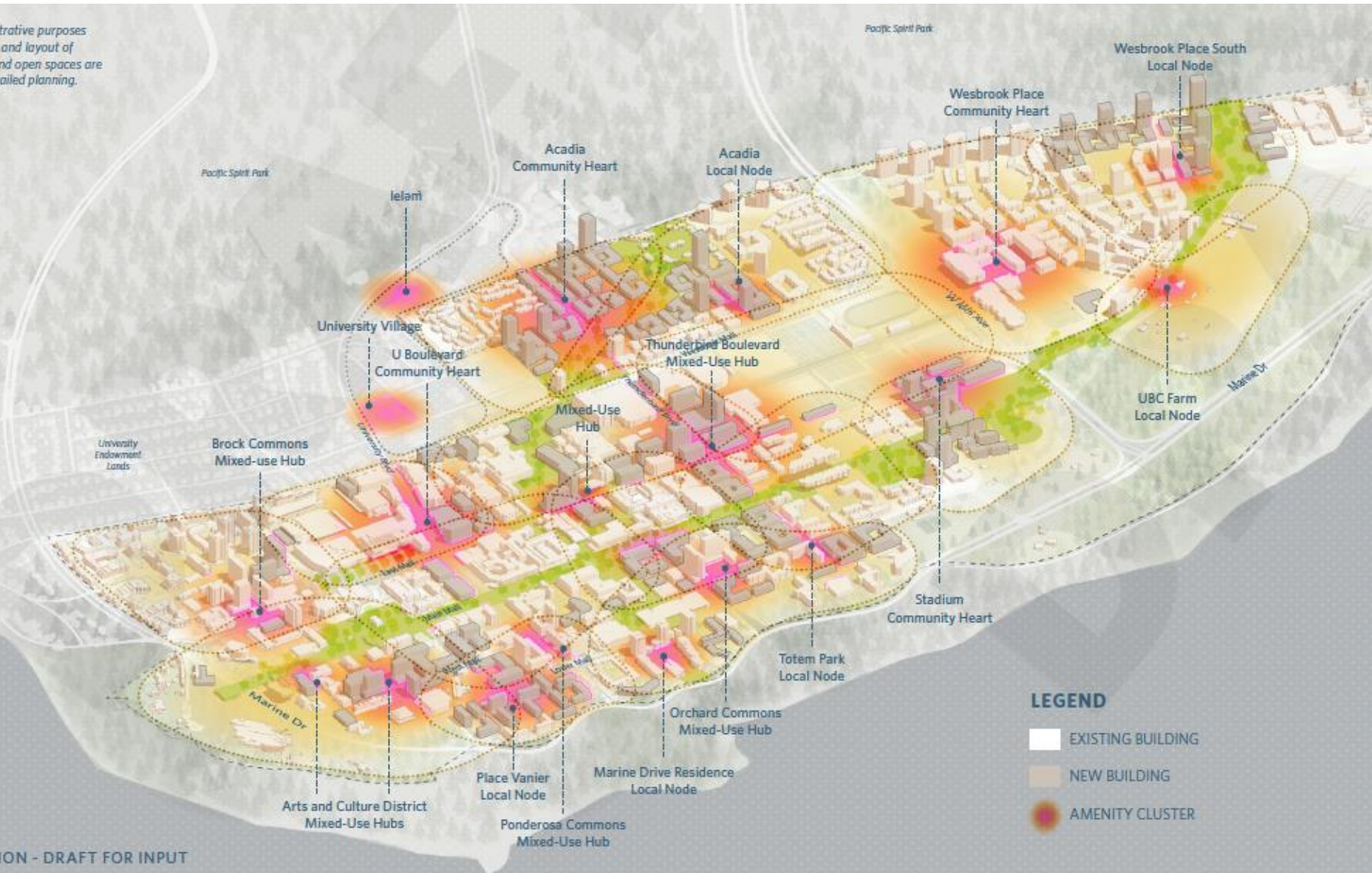


The new Arts and Culture Mixed-Use Hub will create an anchor of activity in the northern part of campus. Student housing, new performance spaces, cafes and restaurants will draw students and the public in for concerts and events and help to animate the space day and night.



Big Idea: A Community of Communities

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

A hierarchy of community amenities will support local needs and reinforce neighbourhood vitality and identity

- **Community Hearts**
Major anchors of amenities and services serving the campus-wide population
- **Mixed-Use Hubs**
Smaller clusters of amenities within and around mixed-use housing and academic hubs
- **Local Nodes**
Individual buildings or student housing nodes within proximity to mixed-use hubs or community hearts

Big Idea: A Community of Communities

Community Hearts

- Buildings and open spaces that are pedestrian friendly and welcoming will foster community building and social interaction between students, faculty, residents and alumni while ensuring communities feel connected.



Big Idea: A Community of Communities

UBC Childcare

- Additional child care centres will be delivered beyond the current UBC Child Care Expansion Plan targets to keep pace with a growing community.

Accessibility for All

- UBC is committed to ensuring that everyone feels welcomed and supported in their daily activities on campus and in the neighbourhoods.

Schools and Community Facilities

- Planning for a future primary school in Wesbrook Place will be coordinated with Vancouver School Board and the Government of BC.





Big Idea: Restorative and Resilient Landscapes

Main Mall will be re-imagined to express the cultural values of Musqueam and enhance biodiversity and ecological resilience. At its north end, a new Flag Pole Plaza will feature Musqueam artwork and story telling. Beyond, a potential landscape connector over Northwest Marine Drive provides a new open space opportunity with expansive views over the Georgia Strait and increases access to the northernmost parts of the campus.





Big Idea: Restorative and Resilient Landscapes

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KEY STRATEGIES

- Protect and enhance existing high-value ecological areas (e.g., UBC Farm forested area) and habitat for wildlife
- Working with Musqueam, identify areas of campus with significant cultural value and create campus gateways and landscapes with a strong Musqueam welcome and presence
- Create substantial new green spaces for social, recreational, research and ecological benefit
- Create and protect ecological and mobility corridors, including a new east-west diagonal connector
- Extend surrounding forests into the campus to support species movement and increase biodiversity
- Introduce abundant Indigenous plants traditionally harvested by Musqueam, and work with Musqueam to plan and steward these landscapes including removal of invasive species.
- Provide equitable access to a system of human-scaled landscapes that nurture social wellbeing and create a sense of place



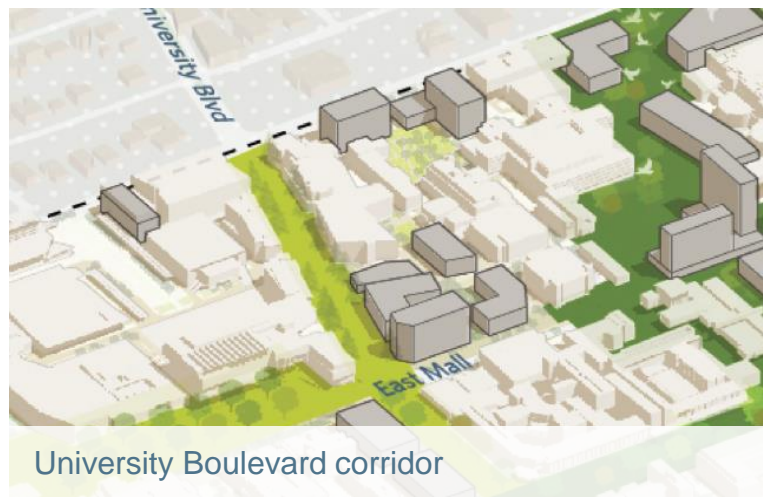
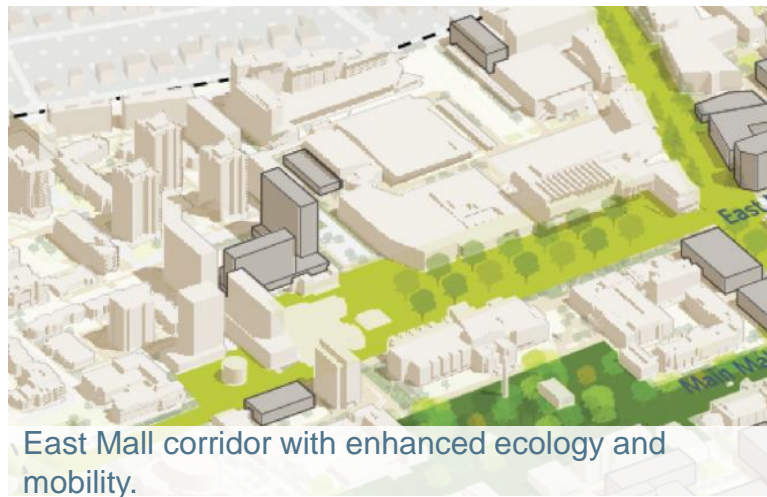
LEGEND

- PRIMARY GREEN CORRIDOR
- SECONDARY GREEN CORRIDOR
- MUSQUEAM PLACES OF SIGNIFICANCE
- 🛡️ UBC GATEWAY WITH MUSQUEAM WELCOME

Big Idea: Restorative and Resilient Landscapes

Landscape Corridors

- Integrate natural systems and support increased biodiversity.
- Create a network of connected green public spaces, courtyards, corridors, green roofs, and places for respite and social connection.



Big Idea: Restorative and Resilient Landscapes

Public Realm Categories

- Ecologically-focused Open Spaces
- Productive/Research Landscape
- Recreation Fields
- Community-focused Open Spaces
- Plazas, Pedestrian Areas and Streets





Big Idea: Connected Campus

Thunderbird Boulevard will be transformed into a vibrant mixed-use “main street” connecting the new Acadia Neighbourhood with other mixed-use areas to the east and west. Here, buildings with ground-floor retail and commercial use spill out onto sidewalks, and separated cycle paths and generous sidewalks with a raised crossing and transit priority make it easy and enjoyable to get around. The new diagonal connector park features a variety of open spaces, enhanced biodiversity and preserved mature trees. Multi-use paths connect the campus to Heron Trail in Pacific Spirit Regional Park.





Big Idea: Connected Campus

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

- Enable the extension of SkyTrain to campus with a central station on University Boulevard and a south campus station to serve Wesbrook Place, Stadium Neighbourhood and Hawthorn Place
- Expand the pedestrian priority zone in the campus core while preserving access for essential services and accessible parking users
- Create a safe, legible and efficient cycling and micro mobility network to accommodate users of all ages and abilities
- Build a network of zero-emission local transit/shuttle routes that integrate with regional services, including SkyTrain
- Design roadways and intersections to prioritize safety, manage congestion and maintain access

LEGEND

- | | |
|---------------------------------|----------------------------|
| FUTURE SKYTRAIN STATIONS | COMPLETE STREETS (PRIMARY) |
| FUTURE SKYTRAIN LINE | COMPLETE STREETS (LOCAL) |
| NEW ON-CAMPUS TRANSIT | PEDESTRIAN PRIORITY |
| ACTIVE TRANSPORTATION CORRIDORS | |

Big Idea: Connected Campus

Prioritizing Sustainable Modes of Transportation

Modal Hierarchy

1. Walking and Rolling
2. Cycling and Micromobility
3. Public Transit
4. Carpool/Shared Vehicles, Deliveries and Service Vehicles
5. Ride-hailing and Taxi
6. Single Occupancy Vehicles



Big Idea: Connected Campus

2050 Active Transportation Network Concept

- Walking, rolling and cycling will continue to be the dominant modes of travel for trips around campus.
- Expanded Ped. Priority Zone
- Expansion of local cycling facilities for all ages and abilities



Fine-grained pedestrian network across the campus

2050 Transit Network Concept

- Significant regional investments in transit are expected over the next decades including the Millennium Line SkyTrain extension and additional or improved transit lines to the south.
- Expansion of on-campus transit services



Future proposed rapid transit and on-campus transit routes

2050 Functional Street Categories

- Complete Streets where all modes of travel are accommodated,
- Limited Traffic Streets where only certain motor vehicles are accommodated, and
- Zero Traffic Streets where only emergency vehicles are permitted (and transit vehicles on select segments).



Section showing a Complete Street incorporating a diverse range of uses.



Big Idea: Climate Mitigation and Adaptation



The new ecological park in Stadium Neighbourhood will become a significant ecological and social feature of the campus and a model for climate resilience. The park will include new forested areas, community gardens, and a lower meadow area that supports a range of recreation and programming while doubling as a rainwater management feature during heavy storms. Surrounding low carbon buildings will combine green and blue roofs for capturing and absorbing rainwater with outdoor social space.



Big Idea: Climate Mitigation and Adaptation

Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.



KEY STRATEGIES

- Support implementation of UBC's Climate Action Plan 2030 and its goal of achieving a 100 per cent reduction in operational greenhouse gas emissions
- Update the Neighbourhood Climate Action Plan to address operational greenhouse gas emissions in neighbourhoods
- Convert the academic and neighbourhood district energy systems to a low carbon energy source
- Support green mobility including access to rapid transit
- Site and design buildings and open spaces to mitigate the impacts of extreme temperatures and optimize human comfort
- Move and store rainwater runoff from impermeable landscapes to avoid cliff erosion
- Maintain and enhance urban biodiversity
- Support natural hydrology with integrated rainwater management and green infrastructure

Big Idea: Climate Mitigation and Adaptation

Climate Mitigation

- Support implementation of UBC's Climate Action Plan 2030 (CAP2030), goal of achieving a 100 per cent reduction in operational greenhouse gas emissions.

Climate Adaptation

- Update UBC's rainwater management plan to support climate resiliency in the face of more frequent and high intensity storms and droughts.
- Implement a range of infrastructure strategies to mitigate the impacts that campus development has on the natural hydrological cycle.



Character and Urban Design



Diagram is for illustrative purposes only. Future design and layout of buildings, streets and open spaces are subject to more detailed planning.

Academic Campus Character

- Building locations and forms will reinforce outdoor spaces as places for people
- A network of smaller open spaces will enable outdoor learning and experiential education
- Courtyards and pedestrian pathways between buildings will be extended to provide spaces for discovery, experimentation, innovation, and local expression.
- Mid-rise buildings (predominantly four to eight storeys) will reinforce the pedestrian scale



Neighbourhood Character

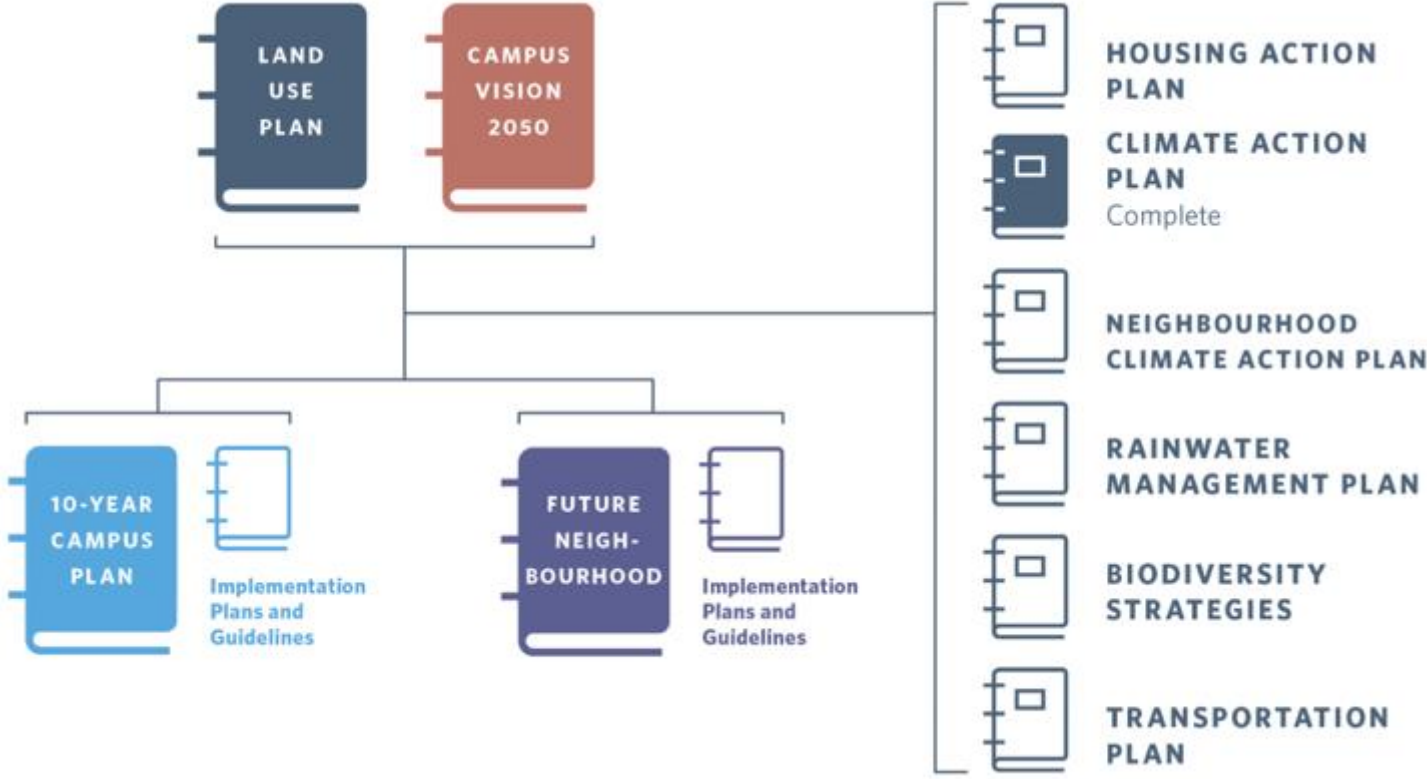
Pre-dominantly mid-rise buildings:

- Maximize affordability, carbon sequestration and ground-oriented neighbourhood feel.
- Foster social interaction and community connections.
- Support a range of housing types & tenures for community and social diversity, between students, faculty, residents and staff of all ages.
- Allow good access to sunlight and maximize outdoor human comfort throughout the year.
- Provide outdoor space to suit the unique needs of the residents they serve: community gardens, outdoor cooking and dining areas, covered seating and lounging areas and areas for play.



Parallel Plans and Policies

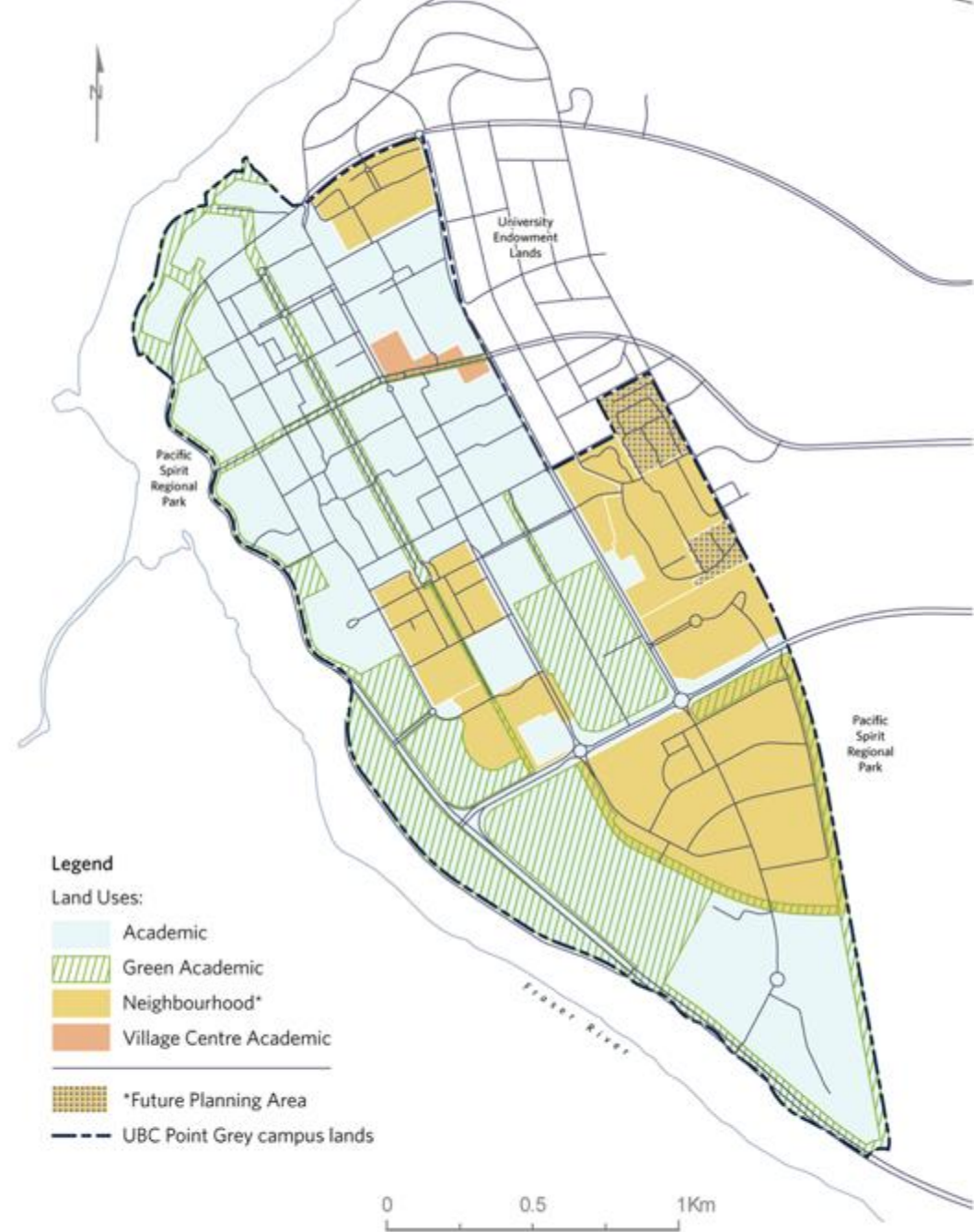
The Vision supports the academic mission, values and priorities of the university by providing a long term, aspirational framework for physical growth and change on the campus. Implementing the Vision will involve many UBC policies and plans aligned with its priorities.



Key Land Use Plan Recommendations

To implement Campus Vision 2050:

- Updated land use boundaries, growth distributions, and maximum building heights by area
- Increased student and rental housing targets
- Open space, community space, retail, and childcare targets
- Process commitments for future neighbourhood plans, and regional and Musqueam engagement



Upcoming Process

Winter 2022/2023	Engage on Draft Vision, Key Land Use Plan and Housing Action Plan (HAP) recommendations
Spring 2023	Present revised Draft Vision, necessary amendments to Draft Land Use Plan, and Draft HAP for Board endorsement
June 2023	Public Hearing on Draft Land Use Plan Present Final Vision, HAP and recommended Land Use Plan amendment to Board
Summer/Fall 2023	Submit Land Use Plan amendment to Province for adoption
June 2023 – Dec 2024	Develop 10-Year Campus Plan, and supporting plans, policies and guidelines (for Board approval)





Thank you!



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Campus + Community Planning

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