

UNA LANDSCAPE MANAGEMENT PLAN

DRAFT GUIDING PRINCIPLES

ABOUT THE DRAFT GUIDING PRINCIPLES

Guiding principles for the Landscape Management Plan describe the UNA's overall approach to landscape management. Final guiding principles will inform the Landscape Management Plan and will support future decisions that arise around landscape management. The guiding principles will align with the broader vision for UBC and the neighbourhoods within it.

Four draft guiding principles have been developed for consideration. They will be refined through engagement input.



ECOLOGY & NATURE AT WORK

The UBC campus is committed to inspiring people, ideas, and actions for a better world. Neighbourhood landscapes are an opportunity to demonstrate this commitment, planting seeds for a thriving urban ecology. This means a sustainable approach to maintaining public spaces and enhancing biodiversity within landscapes.

How can we achieve this?

- ▶ **Creating true living landscapes:** Identify opportunities to shift lower-value habitats into naturalized landscapes with high ecological value and a broad range of flora and fauna.
- ▶ **Prioritizing natural ecology:** Intentionally identify natural landscapes where ecology and succession are prioritized, allowing them to evolve through the work of nature, with less human intervention.
- ▶ **Managing water:** Improve water management through processes that mimic nature.
- ▶ **Listening to Musqueam leaders:** Support the collaborative work of Musqueam and UBC to acknowledge UBC's host nation on whose traditional territory the campus is situated, including landscapes that highlight Musqueam knowledge.
- ▶ **Providing public education:** Share information and support residents who wish to participate in enhancing nature in their neighbourhood.



CLIMATE ADAPTATION & PROTECTION

Our climate is changing. Shifting how we plan and maintain our landscapes is essential to both managing the impacts we are seeing and preparing our landscapes for a future climate that is even more extreme.

How can we achieve this?

- ▶ **Transitioning landscape management practices over time:** Use new technologies and knowledge to reduce our reliance on fossil fuel powered equipment and chemical treatments that impact our environment.
- ▶ **Re-using waste:** Seek opportunities to maximize the benefits of a circular life cycle, such as reusing our green landscape waste to nourish future landscapes.
- ▶ **Conserving water:** Reduce the amount of water needed to maintain healthy and functioning landscapes.
- ▶ **Adapting our landscapes:** Use materials and practices that allow landscapes to thrive, even in the face of emerging climate impacts such as extreme heat, drought, and precipitation.
- ▶ **Protecting the urban forest:** Protect our urban forest to improve air quality, provide habitats, and capture carbon pollution by caring for these assets.



GREAT NEIGHBOURHOOD EXPERIENCES

The UNA Neighbourhoods are peoples' homes. It is important that residents feel safe, welcomed, and supported within their communities. Continuing to provide positive neighbourhood experiences as landscapes grow and evolve is essential to fostering community connection.

How can we achieve this?

- ▶ **Maintaining attractive landscapes:** Take care of our landscapes in our neighbourhood parks, streets, and social spaces to welcome gathering and socialization.
- ▶ **Enhancing public safety:** Ensure safety remains at the forefront of landscape management by discouraging inappropriate activity and encouraging clear sightlines, visibility, and social activity.
- ▶ **Recognizing neighbourhood uniqueness:** Celebrate the unique character and qualities of each UNA Neighbourhood through our landscapes.
- ▶ **Connecting people with nature:** Increase opportunities for residents to connect with nature on a daily basis.
- ▶ **Enhancing landscape management:** Develop, monitor, and update landscape management regimes so landscapes are managed in perpetuity, for the benefit of both people and nature.



FINANCIAL SUSTAINABILITY

The UNA provides many services to support quality of life for neighbourhood residents. Meeting community needs in a financially sustainable way is essential to support continuity of these services. A careful balance allocates resources towards identified priorities, while meeting the fiscal challenges of today.

How can we achieve this?

- ▶ **Prioritizing resources:** Develop and use a landscape service level budgeting tool to allocate resources to maximize benefit and reflect priorities of each neighbourhood.
- ▶ **Spending wisely:** Identify opportunities to reduce landscape management costs where a lower level of service may be sufficient.
- ▶ **Investing in ongoing maintenance:** Support the long-term health of neighbourhood landscapes to limit need for premature capital reinvestment or replacement.
- ▶ **Shifting to naturalized landscapes:** Encourage naturalized areas to be created where they can bring both ecological and financial benefits.
- ▶ **Integrating planning and operations:** Provide planning input to new neighbourhoods early so that landscape operations and management are integrated into design decisions for the benefit of long-term sustainability.

FEEDBACK ON THESE DRAFT GUIDING PRINCIPLES? TAKE OUR SURVEY!

Resident feedback will help shape the Landscape Management Plan. If you are a UNA resident, visit our project website or scan the QR code to the right.

Deadline for comments is October 21, 2022.



Take our survey by scanning the QR code by Oct. 21!
Learn more: myuna.ca/landscapeplan