

Future University Lands

The Peninsula and East Bank Lands

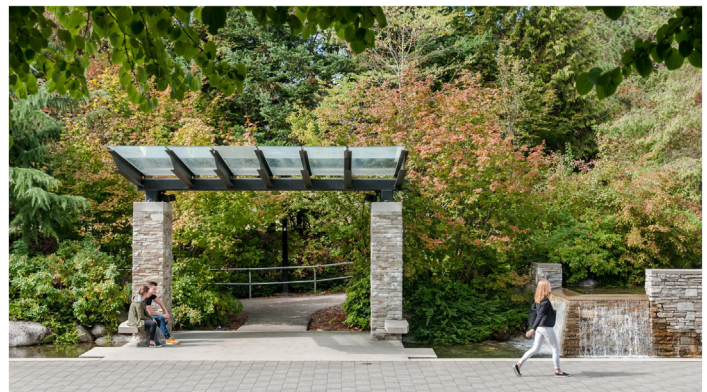
The Future University Lands are located in areas that interface between the campus and the surrounding community. The areas inclusive of the Peninsula and East Bank Lands are primarily reserved to maintain opportunities for the future generations of Trent scholars and community members, and to allocate sites for projects that achieve the aspirations of this Plan. The University recognizes that urban sprawl is not a sustainable form of development. Accordingly, reserving and managing these lands for future land use allows the University to be responsive to changing and unanticipated needs without encroaching onto or comprising the integrity of natural areas and features.

New initiatives proposed in the Peninsula and East Bank Lands must be assessed through a review of the TLNAP, ensuring that future initiatives and program needs are consistent with the guiding principles:

- 
Learning and Discovery
Does the project enhance teaching, learning, and research opportunities at Trent University?
- 
Environmental Resilience and Integrity
Does it promote environmental resilience and enhance biodiversity, applying regenerative design principles, and imparting a net positive benefit?
- 
Economic Resilience, Leadership, and Innovation
How will the Plan advance Trent's academic mission? Is there potential to attract new partners, take innovative approaches, and generate a reliable income stream?
- 
Social Resilience, Community, and Inclusivity
Does the project reflect principles of social inclusion and equity, through both its design process (including engagement and consultation activities) and its implementation (is it accessible, equitable, and does it accommodate the needs of a diverse population)?



UniverCity Residential Main Gateway, Simon Fraser University, Burnaby. Source: PWL Partnership



UniverCity Residential Community Gateway, Simon Fraser University. Source: PWL Partnership



UniverCity 'Veritas' Energy Efficient Construction, Simon Fraser University. Source: Porte



UniverCity Residential Community, Simon Fraser University, Burnaby. Source: PWL Partnership

Additional direction in the TLNAP is provided through guidelines that exceed regulatory requirements to ensure that new University-led projects embed regenerative design concepts across the full spectrum of project stages. Part III - Section 7.0, The University Districts, contains a series of Universal Guidelines; and Section 7.3, Nature-Inclusive Design, introduces a step-by-step guide to achieving a nature-inclusive development. Part IV - Towards Implementation provides additional recommendations to guide future engagement activities, site and program selection, and construction and monitoring practices.

The Future University Lands present an opportunity for long-term revenue generation for the University. Servicing and access limitations will need to be resolved in order to unlock these lands for development opportunities in the long term. There is an active need to manage these lands so they remain suitable for landscape-led development, prioritizing net benefit and habitat creation for the species present in the abutting Nature Areas.

The location of the Future University Lands near Cleantech Commons will benefit from proximity to future employment opportunities. These lands have the potential to create innovative academic, residential, and community interfaces with the Campus Core and Cleantech Commons.

Over time, and through the application of this Plan, it is envisioned that there will be a reduced need to travel off-campus by providing a broad range of services and facilities to meet academic demands, housing needs, daily conveniences of a diverse population, and social and recreational needs – establishing walkable, complete communities, all while creating new learning and research opportunities, protecting the environment, and creating jobs.

SUSTAINABLE DEVELOPMENT GOALS (SDGs)

The SDGs are the global blueprint to achieve a sustainable future for all, encompassing strategies to improve health and education, reduce inequity, and tackle climate change. By demonstrating how future projects align with and advance the SDGs, we strengthen our resolve to achieve sustainable campus communities. Some of the relevant goals are outlined at right.



Cleanwater and sanitation



Sustainable cities and communities



Learn more about the SDGs online at: sustainabledevelopment.un.org/sdgs

DEMONSTRATION

PLAYSCAPES

Public and semi-public spaces make great canvasses for play. It is in the lawns, courtyards, riverfronts, and streets that people of all ages meet, play, create relationships, and build memories with each other. The energy generated from these planned and spontaneous social interactions attracts people to live in, or visit their favourite destinations. Emerging from the strong desire for human-scaled, user-focused design solutions, Trent University strives to integrate play environments that encourage recreation and wellness through daily living. Importantly, playscapes should thrive on being inclusive multi-generational, multi-player, and multi-functional places.

Table tennis, disc golf, hill-side slides, seating, and dog-run areas invite play, while integrated circuits provide running and cycling tracks that weave through active and exciting spaces, and offer an engaging experience. Athletic functions such as larger sport equipment or paved courts may be integrated and coordinated for scheduled activities (i.e. multi-use fields, tennis courts, basketball courts). Transforming public spaces into outdoor gyms presents an opportunity to boost fitness in the community while interacting with nature and others on campus. Nearby bike facilities, cafés, restaurants, and support services encourage users to visit playscapes as key destinations in the region.

An integrated playground

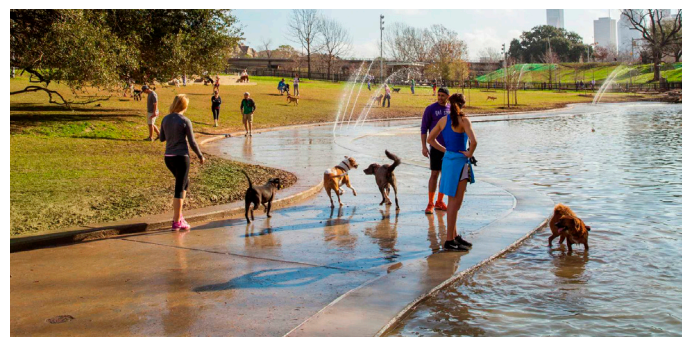
- 1 A range of physical activity
- 2 Intergenerational activity
- 3 Connections to nature
- 4 Dedicated dog runs
- 5 Inclusion of family-friendly amenity
- 6 Engaging cycling and running circuits



1 A range of physical activity



4 Dedicated dog runs



Source: Julie Soefer, Visit Houston

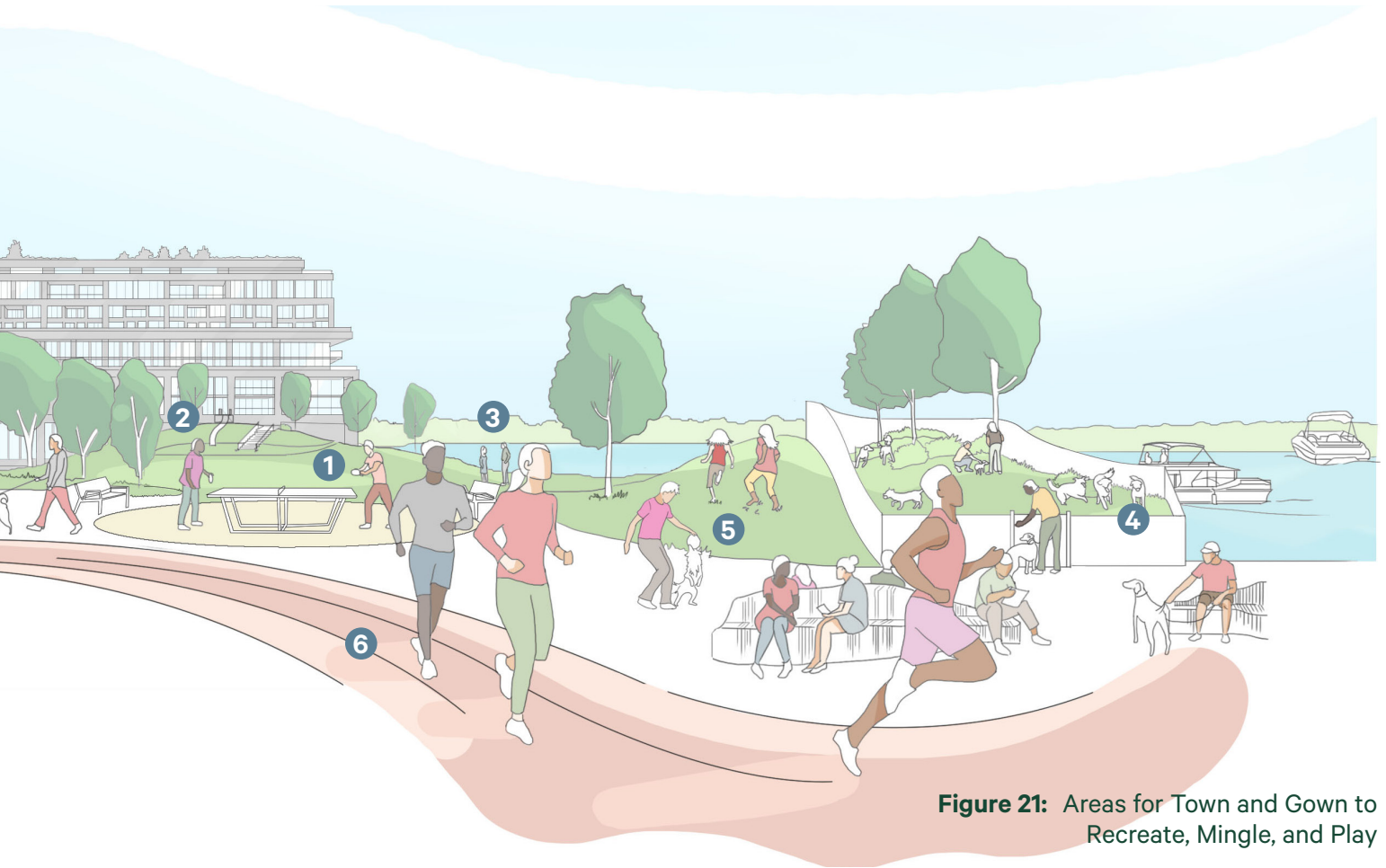


Figure 21: Areas for Town and Gown to Recreate, Mingle, and Play

2 | Intergenerational activity



Source: Play and Park Structures

3 | Connections to nature

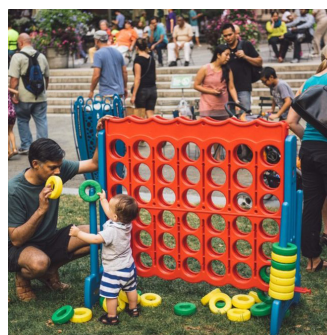


Source: Kasper Dudzik, ArchDaily

5 | Inclusion of family-friendly amenity

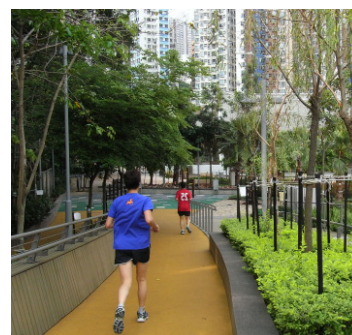


Source: SilverKris



Source: Ryan Muir Photography

6 | Engaging cycling and running circuits



Source: AllEars.net