20.2   Understanding our Impact

The TLNAP sets out a number of ambitious goals that must be actioned to achieve a thriving campus and environment that embodies the Symons Campus vision of an inspiring, sustainable and complete community. These aspirations are linked to Indigenous Traditional Knowledge and the UN Sustainable Development Goals (SDGs).

WEB   Learn more about the SDGs online, at: https://sdgs.un.org/goals

To keep this vision and the guiding principles of the Plan at the forefront, key performance indicators may be applied and reviewed through the monitoring process, including:

» **Experiential Learning** – Trent is committed to a hands-on learning model and will seek opportunities to expand the number and type of student experiential learning placements available through all aspects of the Plan's implementation, including co-op placements, land stewardship, and regenerative farming; through monitoring, research, employment, and implementation.

» **Wetland Monitoring** – Trent is committed to protecting wetlands through a layered approach that includes effective site design, buffering between development and existing natural features, and construction management and monitoring. Wetland monitoring provides an opportunity to flag potential concerns arising during construction for quick action to ensure minimal to no impact on adjacent wetlands, and for responding to changes observed over time due to changing patterns of use of the campus and surrounding lands.

» **Biodiversity and Monitoring of Indicator Species** – A primary objective of the TLNAP is to preserve and enhance biodiversity on Campus. This is an opportunity for student engagement to collect data on the health of indicator species to ensure the Plan's implementation is continuing to have a positive net benefit on the biodiversity of the Trent lands.

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» **Food Security** – Productive landscapes are encouraged to promote food security and biodiversity across the Campus lands. Trent may wish to establish monitoring techniques to understand the impact of these spaces on students, staff, faculty and the surrounding communities.

» **Growth of the Trent Lands Endowment** – A key goal of the TLNAP is to generate a sustainable revenue stream for long term financial security of the University. Achieving growth of the endowment from land lease revenue will indicate progress on this goal, as well as reporting on the use of the income from the endowment to advance strategic University initiatives.

» **Housing Availability and Affordability Targets** – The Plan focuses on housing for the student community, for seniors through the Seniors Village University District, and in the longer term, mixed residential communities to serve multiple groups. There is an opportunity to maximize existing infrastructure and introduce new housing that will contribute to the City of Peterborough's

efforts to offset the current housing shortage. City of Peterborough and United Way Housing Reports will monitor the effectiveness of new housing in mitigating these shortages, along with Trent's ability to meet the demand for on-campus residence spaces.

» **Climate Change Understanding** – that construction is a factor in climate change, the plan seeks to implement a net benefit, landscape-led, and systems-based approach to development. This will maintain ecological functions, sustain ecosystem services, support biodiversity and mitigate climate change. Trent will seek to maintain substantial permeable land cover, minimizing erosion and the effects of flooding, and contributing to the increase of the urban forest canopy. The University will also integrate building technologies and active transportation opportunities that will reduce our carbon footprint, including achieving high efficiency ratings and improving access to transit and bicycle facilities.

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