

Campus Sustainability

Action Plan

January 2012
Update



Thompson Rivers University
www.tru.ca/sustain

Action Plan—Three Focus Areas



Human Environment

3 Goals

7 Tasks



Built Environment

4 Goals

10 Tasks



Natural Environment

3 Goals

6 Tasks

The Human Environment

Goals

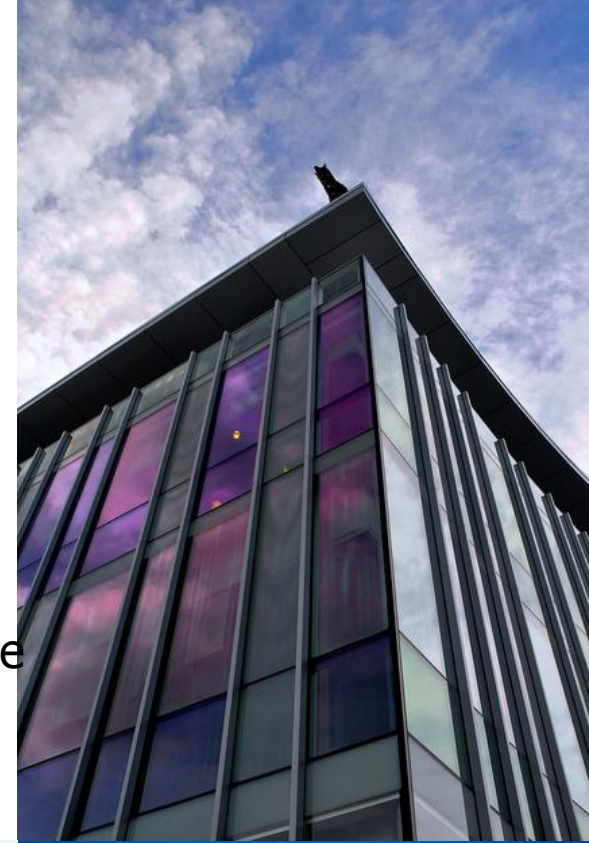
1. Encourage environmental awareness and participatory planning among TRU community members
2. Develop methods for measuring and enabling sustainability content in academic coursework
3. Develop a sustainability reporting system to track objectives, provide transparency, and assist in planning



The Built Environment

Goals

1. Become a carbon neutral campus
2. Address concerns regarding sprawl previously raised in the 2003 campus Master Plan
3. Decrease TRU transportation impacts and increase the overall satisfaction of TRU community members regarding transportation choices
4. Reduce waste impacts and materials consumption



The Natural Environment

Goals

1. Provide stewardship for on-campus and local natural areas
2. Minimize the environmental impacts of TRU's landscaping while maintaining current aesthetic values
3. Encourage more local food production and consumption





Current Progress



Task is complete



Task is in progress



Task requires attention

The Human Environment: Goal 1

Encourage environmental awareness and participatory planning among TRU community members.

- ✓ Form voluntary teams and committees to inform and guide specific sustainability activities.
SoBE Green Team, Arts & Education interested in developing Green Team
- ✓ Initiate on campus information campaigns linking simple personal actions and concrete environmental results
Sweater Day Feb 9th & Sustainability Month Nov 2010, Earth Hour, River Clean Ups, etc.
- ✓ Increase the visibility of the TRU sustainability office on campus and encourage student, staff participation in sustainability programs.
Marketing consultant hired as of Feb 1st, 2012



The Human Environment: Goals 2& 3

Develop methods for measuring and enabling sustainability content in academic coursework.

✓ Create a certificate in sustainability for undergraduates
Almost completed. Thank you Peter.

⚠ Facilitate sustainability focused projects and research for TRU students and faculty

Develop a sustainability reporting system to track objectives, provide transparency, and assist in planning

✓ Identify and conduct assessments of TRU's environmental impacts – *CNAR, Smarttool, Stars*

✓ Develop and release a TRU Sustainability Plan every 3rd year.
Campus Sustainability Action Plan developed and written. Will be reviewed in 2012.



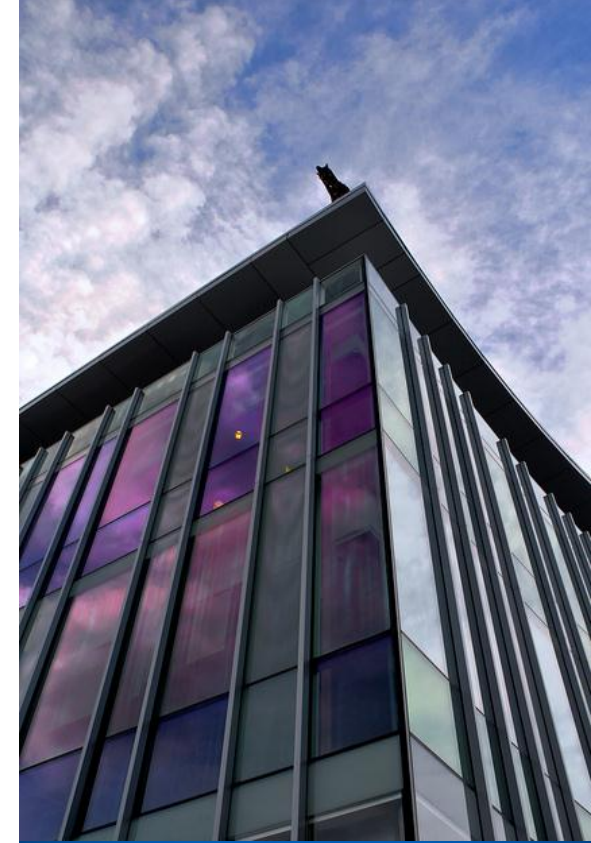
The Built Environment: Goals 1 & 2

Become a carbon neutral campus.

- ✔ Meet reporting and offset fee requirements under the Greenhouse Gas Reductions Target Act.
Complete. Successfully reported through Smarttool and CNAR.
- ✔ Investigate the ability of TRU to research and develop carbon offsetting projects under the developing BC offsets market.
In progress. Currently not legally able to develop projects.
- ⚠ Measure out of scope emissions and strive for in-scope and out of scope greenhouse gas reductions.
Out of scope emissions not yet measured.

Reduce waste impacts and materials consumption.

- ✔ Divert the majority of compostable and recyclables from the landfill.
Recycling Complete. Campus wide mixed recycling program. Researching composting option.
- ✔ Reduce paper usage per student by 50% by 2012.
Default duplexing installed in printers however paper usage has not been reduced by 50%.



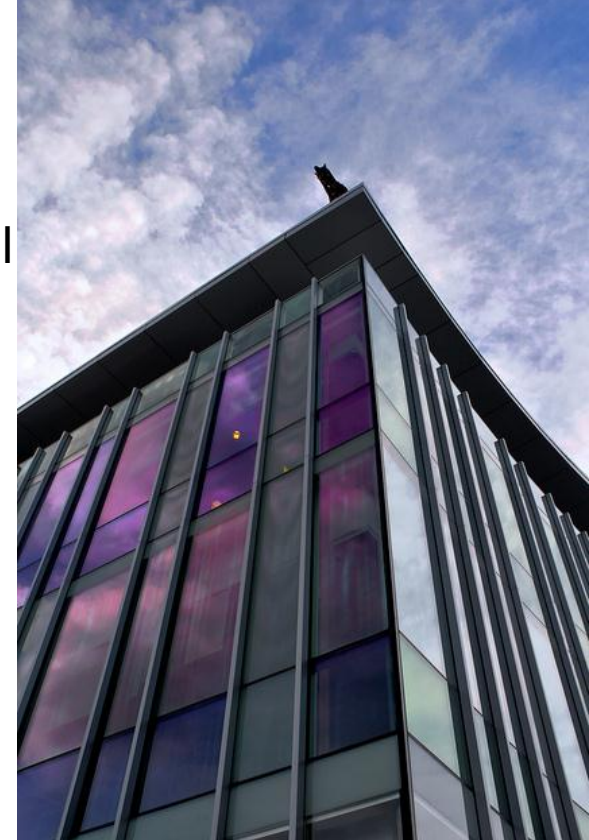
The Built Environment: Goals 3 & 4

Decrease TRU transportation impacts and increase the overall satisfaction of TRU community members regarding transportation choices.

- ✓ Improve carpooling programs.
In progress. Forty carpool spots on campus.
- ✓ Implement a transportation demand management system.
In progress. Awaiting final TDM study report.

Address concerns regarding sprawl previously raised in the 2003 campus Master Plan.

- ✓ Identify needs and make recommendations regarding current building usage with a goal to increase occupant density and satisfaction.
In progress. IPA currently conducting space utilization analysis, University Village initiative.
- ✓ Renovate a portion of the OM building to serve as a living laboratory for green energy and renovation technology.
OM renovation undergoing. Recently completed retrofit of OM
- ✓ Review current TRU green buildings to develop best practices for future development. *Energy manager reviewing buildings.*



The Natural Environment

Provide stewardship for on-campus and local natural areas.

- ✓ Clean Guerin Creek and increase its value as a teaching site for TRU students & general public.
In progress. Guerin Creek Clean-up held Sept 2009. Not yet used as teaching site.
- ✓ Set aside the western, undeveloped portion of TRU Kamloops campus as a Biodiversity Conservation & Teaching Area.
In progress. Disc-golf course was removed from area.
- ⚠ Identify other on-campus and off-campus natural areas and biodiversity values under TRU's control
Not yet identified.

Minimize the environmental impacts of TRU's landscaping while maintaining current aesthetic values.

- ✓ Update the current TRU landscape Planting & Rehabilitation Plan to include reductions in pesticide and water use.
Recommendation from JOHSC to avoid pesticides accepted by university in 2010. Pesticide use significantly reduced. Plan has not been updated.

Encourage more local food production and consumption.

- ✓ Establish a community garden for the use of TRU community members.
Research for establishment of garden ongoing.
- ✓ Increase availability of local food on campus and support local farmers.
Collaborating with Ancillary Services to rework campus food contacts.



Summary of Progress



Human Environment

3 Goals

7 Tasks: 2 complete , 4 in progress, 1 attention



Built Environment

4 Goals

10 Tasks: 1 complete, 8 in progress, 1 attention



Natural Environment

3 Goals

6 Tasks: 5 in progress, 1 attention