

## Campus Master Planning for Sustainability

The Sustainability Office has developed a range of plans or issues and options papers which must be taken into account when considering the mid and long term sustainability of the University of Canterbury campus. They are also intended to give effect to elements of the draft UC Sustainability Strategy (2012), which can be found at

[http://www.sustain.canterbury.ac.nz/documents/Draft\\_Sustainability\\_Strategy.pdf](http://www.sustain.canterbury.ac.nz/documents/Draft_Sustainability_Strategy.pdf) .

Note that the extent to which detailed technical solutions are suggested across for each sustainability issue varies. The UC Cycle Plan and UC Waste Management Plan offer a finer level of detail compared to the other documents which explore higher level issues and options.

These plans and papers were developed in consultation with relevant stakeholders on campus, including academic and operational staff, plus students.

### **UC Cycle Plan**

This UC Cycle Plan 2014-2022 indicates an eight year programme of works to meet the expectations of staff, students and visitors to UC around cycling. It addresses key areas of cycle parking, route planning, facilities (such as showers, lockers and other requirements), and education/engagement programmes.

[http://www.sustain.canterbury.ac.nz/transport/cycling/UC\\_Cycle\\_Plan\\_2014.pdf](http://www.sustain.canterbury.ac.nz/transport/cycling/UC_Cycle_Plan_2014.pdf)

### **UC Waste Plan**

Waste disposed by UC to landfill increased from 186 tonnes in 2010 to 312 tonnes in 2014. Responsible management of waste in the short and long term is an essential part of the day to life of a campus. This plan establishes some waste reduction targets and key problems that need to be resolved, and creates a programme of work in short, medium and long term increments in order to address those issues.

[http://www.sustain.canterbury.ac.nz/waste/documents/UC\\_Waste\\_Plan\\_2014.pdf](http://www.sustain.canterbury.ac.nz/waste/documents/UC_Waste_Plan_2014.pdf)

### **Draft UC Landscape Concept**

The Draft UC Landscape Concept is intended to help immediate landscaping designs as part of specific remediation projects and also to inform the forward-looking campus master plan. It presents a brief landscape history of the Ilam Campus, summarises current thinking and suggests five themes that a new Landscape Plan should take into consideration.

[http://www.sustain.canterbury.ac.nz/sustainability/DRAFT\\_UC\\_Landscape\\_Concept\\_2014-2022.pdf](http://www.sustain.canterbury.ac.nz/sustainability/DRAFT_UC_Landscape_Concept_2014-2022.pdf)

### **UC Transport Issues and Options**

The campus master planning process offers significant opportunities to integrate positive, sustainable long term transport strategies into long term planning. This document was developed by the UC Transport Working Group, and outlines high level issues and options for different transport modes, including cycling, walking, busing, and private transport.

[http://www.sustain.canterbury.ac.nz/documents/UC\\_Transport\\_Issues\\_and\\_Options\\_2015.pdf](http://www.sustain.canterbury.ac.nz/documents/UC_Transport_Issues_and_Options_2015.pdf)

## **UC Waterways Issues and Options**

This document provides background information about the history of the three waterways flowing through the University of Canterbury campus; Ilam stream, Avon stream, and Okeover stream. It examines some key issues and risks within a wider contemporary context and identifies significant potential opportunities within such a context. It also details past interventions undertaken on the waterways and suggests a range of future interventions that could be integrated into the campus master planning process.

[http://www.sustain.canterbury.ac.nz/documents/Waterways\\_on\\_UC\\_Campus\\_V7\\_December\\_2015.pdf](http://www.sustain.canterbury.ac.nz/documents/Waterways_on_UC_Campus_V7_December_2015.pdf)