

University of Adelaide – Water Reference Group

Terms of Reference

- Undertake and lead change around the development and implementation of water-related initiatives to achieve the University's Strategic Plan reduction target

Steering Group

- Jonathan Pheasant, University of Adelaide
- Steve Mylius, University of Adelaide
- John Edge, University of Adelaide
- David Eggers, SA Water
- Mathew Jeffrey, University of Adelaide
- Libby Dowling, University of Adelaide

Action Plan

Awareness & Promotion

- Continue to update the Sustainable Adelaide web pages with relevant information pertaining to the activities of the Water reference group.
- Participate in ongoing awareness raising and promotional activities for Sustainable Adelaide by the Office of Sustainability

Footprint Reduction

Location	Initiative	Timeframe
North Terrace	Modification of existing water pipes to connect to planned Glenelg to Adelaide pipeline for recycled water	Short
North Terrace	Comprehensive audit of basins, urinals, W/C, showers across all campus facilities	Short
North Terrace	Engagement of Hydro-Plan to complete an Irrigation Master Plan and Irrigation Risk Management Plan for the North Terrace campus and National Wine Centre	Short
Waite	Feasibility study of stormwater capture on Waite campus	Medium
Roseworthy	Feasibility study of waste water treatment facility including capacity for Roseworthy township	Medium
North Terrace	Installation of sub-meters across North Terrace to monitor consumption at specific high-usage sites	Medium
National Wine Centre	Participation in the Adelaide Botanic Gardens development of a multi-objective wetlands along First Creek	Long
North Terrace	North Terrace precinct water sustainability project - TBC	Long

Ongoing Management

2007/2008 Baseline Water Usage Data

Location	# Meters	Usage (ML)	Water Use Cost
North Terrace (Main)	12	102.4	\$111,382
North Terrace, Frome Road	9	14.4	\$16,620
University Grounds, North Adelaide	10	43.7	\$50,911
Waite Campus	20	71.3	\$115,803
Thebarton Campus	19	9.2	\$10,916
Roseworthy Campus	40	89	\$92,935
Other (Port Augusta, Port Lincoln, West Beach, O'Halloran Hill)	10	5.6	\$5,791
TOTAL*	120	335.7	\$403,140

*Does not include water usage data from leased properties.

External References

- Integrated Water Management Plan – 2008
- Energy Audit Reports - 2006
- Adelaide City Council draft Environmental Sustainability Strategy 2009-2012
- SA Water for Good Plan – A plan to ensure our water future to 2050