

# WATER WISDOM: THE URBAN WATER CYCLE



## Free Public Information Day

Effective and sustainable management of water is one of the most crucial challenges facing our region. Water demand from our growing population is increasing at the same time as the yield of our dams is decreasing due to the changes we are experiencing in our climate.

It is important that our community is informed about the urban water cycle in order that they can have informed opinions.

A free information day will cover topics including an overview of water sources, drinking water, what we put into water when we use it, how we take it out again and how we can be sure that it has been taken out. We will learn about membrane technology for desalination and water recycling.

This event is not to be missed, with clear and easily understandable presentations by some of Australia's foremost experts in their fields including Ian Law, A. Prof Helen Stratton, Tony McAlister, Warren Traves, Peter Griffiths, Tim Odgers, Jenifer Simpson and Seqwater CEO Jim Pruss.



**Wednesday 27th September 2017  
9am-4.30pm**

**University of the Sunshine Coast  
90 Sippy Downs Drive, Sippy Downs  
Lecture Theatre 2**

**Refreshments provided**

**Registration is essential by 22<sup>nd</sup> September**  
<https://www.eventbrite.com.au/e/water-wisdom-the-urban-water-cycle-tickets-37261149100>

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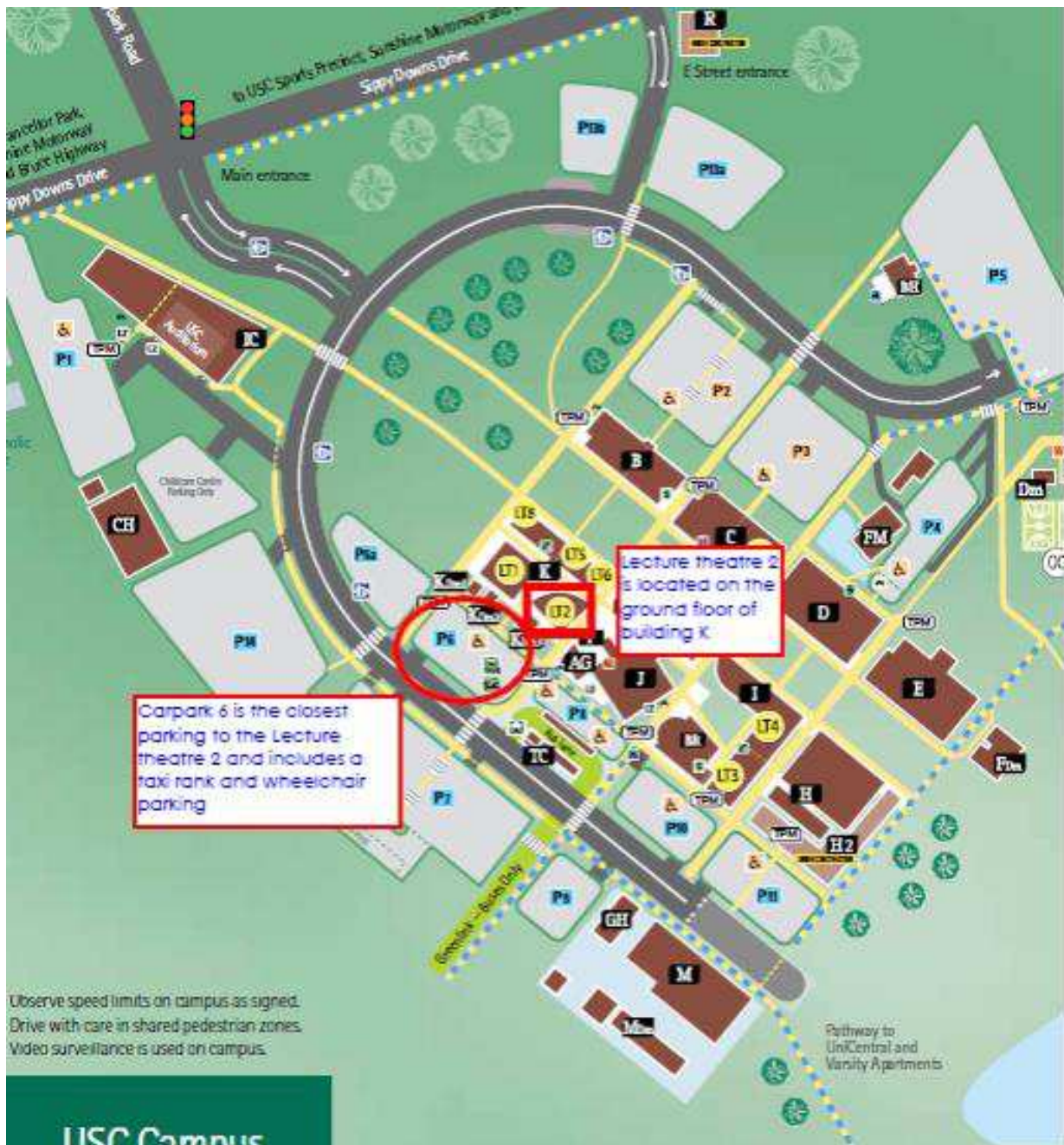
**This project is funded by Go2zone**



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Wednesday September 27<sup>th</sup> 2017  
Lecture Theatre 2, University of the Sunshine Coast

Program		
9:00	Welcome	Professor Greg Hill, Vice Chancellor, University of the Sunshine Coast Julie McLellan, CEO Healthy Land and Water Narelle McCarthy, Sunshine Coast Environment Council
<b>Session 1: Sources of water</b> Chair: Susie Chapman, Healthy Land and Water		
9:15	Setting the scene: The Urban Water Cycle Program for the day	Susie Chapman
9:25	Water sources	Tony McAlister, Water Technology
9:55	Catchment management	Tim Odgers, Seqwater
10:15	Questions	
<b>10:30 – 11:00 Tea Break</b>		
<b>Session 2: Water at work</b> Chair: Narelle McCarthy, SCEC		
11:00	Water quality star rating	Jenifer Simpson, OAM
11:15	Wastewater treatment	Peter Griffiths, pH Water Consultants
11:45	Drinking water treatment and guidelines	A/Prof Helen Stratton, Griffith University
12:15	Questions	
<b>12:30 – 1:15 Lunch break</b>		
<b>Session 3: Desalination and recycling</b> Chair: Paul McDonald, Healthy Land and Water		
1:15	Membranes for desalination and recycling	Warren Traves, GHD
1:45	Recycling	Ian Law, IBL Solutions
2:15	Questions	
<b>2:30 – 3:00 Tea break</b>		
<b>Community investment - spend Monopoly money:</b> "How would you best spend your money on long-term, sustainable water management to ensure a reliable source of water for South East Queensland's expanding urban population?" Choice of more dams, desalination, potable recycling and other.		
<b>Session 4: Panel discussion</b> Chair: Rod Lehmann, Water Strategies		
3:00	Developing South East Queensland's 30 year water supply plan	Jim Pruss, CEO Seqwater
3:20	<p><i>Uninformed people have uninformed opinions.</i> (Dr Peter Oliver)</p> <p><i>What do people need to know?</i></p> <p><i>Who should be responsible for informing them?</i></p> <p>Brief presentations from invited panellists:</p> <ul style="list-style-type: none"> <li>• Jim Pruss, Seqwater</li> <li>• Susan Scott, Queensland Urban Utilities</li> <li>• Ashley Lorenz, WaterSecure</li> <li>• Andrew Sibley, Unitywater.</li> </ul> <p>Questions to panel presenters</p> <p>Results from community investment</p>	
4:30	<b>Close</b>	



Observe speed limits on campus as signed.  
 Drive with care in shared pedestrian zones.  
 Video surveillance is used on campus.

## USC Campus Map Detail

**HOW TO LOCATE ROOMS ON CAMPUS** The University has a naming convention for tutorial rooms and offices on campus. The numbering system identifies (in order) the building, the level, and the room number. Example: K, ground floor, room 46. Lecture theatres are identified by the letters LT and a number. Example: LT2.