



Hydrological Society
of South Australia



STORMWATER
SOUTH AUSTRALIA

Technical Meeting

Thursday, 9th June 2016, 5.00pm

Charles Hawker Centre, Waite Campus

Agenda

5.00pm – Nibbles and Drinks
Meet the Speakers

6:00pm – Presentation

7:30 - Close

A tale of the Torrens, Adelaide's Reservoirs, fish out of water, algae and several plans...

Contact us www.hydsoc.org

RSVP: by Tuesday 6 June – email
name(s) & diet requirements to:
www.hydsoc.org or
StormwaterSAinfo@stormwatersa.asn.au

Location

Charles Hawker Centre
Waite Road, Urrbrae
Opposite to gate 2

Presentation to commence – 6.00pm

Presented by:

Steve Gatti and Katharine Ward

Natural Resources Adelaide and Mt Lofty Ranges,
Department of Environment, Water and Natural Resources.

***Note the Charles Hawke Centre Lecture Theatre is at the very rear of
the building on the same level as the entrance from Waite Road



Stormwater South Australia and Hydrological Society of SA Inc.
Technical Meeting 5 pm Thursday 9th June 2016
at the Adelaide University, Charles Hawker Centre, Waite Rd, Urrbrae



Stormwater SA
Sponsors 2016

PRESENTATION DETAILS

Topic: A tale of the Torrens, Adelaide's Reservoirs, fish out of water, algae and several plans...

In 1995 the Torrens Catchment Water Management Board was established largely to address the impact of poor stormwater quality on the Torrens Lake. In 2005, the Minister for Sustainability, Environment and Conservation prescribed the water resources of the Western Mount Lofty Ranges (WMLR). Prescription triggered the development of the WMLR Water Allocation Plan which included formal environmental water provisions in the South Para, Torrens and Onkaparinga Rivers. Downstream of Adelaide's reservoirs was particularly impacted. Provision of environmental water under trial conditions began in January 2012 and were accompanied by monitoring hydrology, fish, vegetation, macroinvertebrates and physical habitat. Results of the 3 year trial are now available. Meanwhile, with a succession of measures implemented, Katharine still ponders what to do about blue-green algae in the River Torrens;

Speakers: Steve Gatti, Manager Water Projects, Natural Resources Adelaide and Mt Lofty Ranges, Department of Environment, Water and Natural Resources.

Steven worked in the mining and civil sector for 12 years as a geologist and hydrogeologist. Since 2000 Steven has worked in State Government, first with the Onkaparinga Catchment Water Management Board and most recently with the Department of Environment and Water and the Mount Lofty Ranges Natural Resources Management Board where he manages a small unit of dedicated professionals working on urban and rural water and watercourse issues. Whilst cleverly disguised as a Manager, Steven still likes to dabble in technical works ranging across WSUD, urban watercourse management and stormwater use.

Katharine Ward, Water Projects Officer, Natural Resources Adelaide and Mt Lofty Ranges, Department of Environment, Water and Natural Resources.

Katharine is a chartered professional engineer, with 14 years industry experience in water supply operations, water resources planning, strategic planning, stormwater management and project management. During her career Katharine has worked in both the private and public sectors, holding positions with GHD, SA Water, the Adelaide and Mount Lofty Ranges Natural Resources Management Board and the Department of Environment and Water Resources where she is currently a Water Projects Officer.