

Stormwater Management Authority News

June 2023

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SMA board tours the Murray Bridge Stormwater Management and Reuse Scheme



On 10 May 2023 the Stormwater Management Authority board visited Murray Bridge and toured the Rural City of Murray Bridge stormwater management and reuse scheme, which collects stormwater runoff from the Murray Bridge township, cleans and distributes the water to irrigate parks and gardens. This has provided the council with a sustainable supply of water for irrigation, to improve the amenity of the township, provide recreation, greening and cooling benefits which the community have embraced.

Unlike some stormwater reuse schemes, which use managed aquifer recharge to store cleansed stormwater, Murray Bridge does not have suitable aquifers for storage and instead stores the stormwater in a lined storage lagoon prior to treatment and distribution of the water throughout the township for irrigation.

For further information please contact Heather Barclay at the Rural City of Murray Bridge on 8539 1140 or email h.barclay@murraybridge.sa.gov.au



1 - The SMA Board visit a constructed wetland that improves water quality prior to storage.



2 - The stormwater treatment and treated water storage facilities in Murray Bridge.



3 - The stormwater treatment infrastructure.



4 - The landscaped linear park along Adelaide Road in Murray Bridge is one of the sites to utilise the recycled stormwater and use water sensitive urban design to create a green space for the community to enjoy.

Outcomes of Meeting 81



Outcomes of meeting 81

The board of the Stormwater Management Authority met on 10 May 2023 in Murray Bridge.

Key outcomes of the meeting were:

- The board discussed the progress of stormwater management plans and a process to update the stormwater management planning guidelines.
- The board noted progress of the Stormwater Expert Panel and Resilient Water Futures project.
- The board was briefed on the status of the Gawler River Stormwater Management Plan.
- The board agreed to renew a service level agreement with the Department for Environment and Water for a further three years.

Resilient Water Futures



SA Water is leading the Resilient Water Futures project to deliver an urban water strategy to outline the vision and objectives of a collaborative, integrated approach to water management for Greater Adelaide. The project aims to ensure the water systems in Greater Adelaide are resilient and sustainable in the face of future uncertainty and increasing extreme weather such as floods, bushfire and drought.

A strategic advisory committee has been formed including key partners including the Department for Environment and Water (DEW), the Environment Protection Authority (EPA), Local Government Association of South Australia (LGA), Green Adelaide and Planning and Land Use Services (PLUS). Various groups are being engaged by SA Water in the development of the urban water strategy.

For further information see [Resilient Water Futures | SA Water](#)

Climate Adaptation 2023 Conference



The Department for Environment and Water, along with the National Environmental Science Program Climate Systems Hub, is co-hosting '[Climate Adaptation 2023](#)', the national Climate Adaptation Conference. The conference will be held at the Adelaide Convention Centre from **24 to 27 July 2023**.

The Climate Adaptation 2023 conference is focused exclusively on climate vulnerability, impacts and adaptation. It is an opportunity to share knowledge and experience, to network and strengthen the growing community of adaptation practice and research in Australia. The conference will bring together practitioners and researchers from across Australia to discuss research findings, challenges, planning processes and on-ground actions around climate change adaptation.

The Conference themes are:

- People and industry driving adaptation and innovation
- Governance and risk
- Building capacity, partnering and engaging for successful adaptation
- Managing land and sea for adaptation
- Resilient people, resilient places
- Understanding and communicating to inform adaptation

For further information see: [Climate Adaptation 2023 - NESP 2 climate](#)

West Lakes Stormwater Management Plan complete



The Stormwater Management Authority approved the stormwater management plan for the West Lakes catchment on 31 October 2022. Consistent with the requirements of the Stormwater Management Planning Guidelines (*Stormwater Management Authority, 2007*), the SMP includes the following catchment-specific details:

- Objectives for managing stormwater in the catchment.
- Actions (both structural and non-structural) required to manage stormwater to achieve beneficial outcomes and meet the specified objectives.
- Justification for any proposed actions.
- Estimates of capital and recurrent costs and identification of priorities and timeframes for each of the actions.
- Obligations of the relevant parties in funding, implementing and communicating the plan

To view the West Lakes SMP go to: https://www.sma.sa.gov.au/wp-content/uploads/WestLakesSMP2022_WEB.pdf

Local Government can apply for funding to complete stormwater management planning from the Stormwater Management Fund at any time. See the Stormwater Management Authority website for further information: www.sma.sa.gov.au

Contact us



Stormwater Management Authority

Level 5, 81-95 Waymouth Street, Adelaide, SA

GPO Box 1047, Adelaide, SA, 5001

(08) 8124 4740

sma@sa.gov.au

Visit us on the web at www.sma.sa.gov.au.

The [Stormwater Management Authority](http://www.sma.sa.gov.au) (SMA) is a partnership between the Government of South Australia and the Local Government Association of South Australia. The SMA operates under the [Local Government \(Stormwater Management Agreement\) Amendment Act 2016](#) and comprises a nine-member board appointed by the Minister for Climate, Environment and Water. The board meets bi-monthly.