

Kingston On Murray river vessel waste disposal station

A new river vessel waste disposal station (RVWDS) is being constructed adjacent the Kingston on Murray marina to replace the decommissioned Lock 3 RVWDS. This infrastructure ensures these facilities continue to provide safe and reliable wastewater disposal services for river users while reducing the risk of waste pollution during higher flow events, up to 80 GL/day.

Works are scheduled to commence in September 2026, with completion expected by late March 2027, subject to weather and site conditions.

Benefits of the new RVWDS

The new RVWDS has been designed to provide an efficient and environmentally responsible service for river users while minimising impacts on the local community and reducing the risk of waste pollution during higher flow events.

- **Building on an existing service**

The new RVWDS provides a purpose-built, long-term solution at a location that is already associated with vessel wastewater management. A temporary waste disposal facility has been operating near the new site since 2020, utilising sewage tankers to service river vessels.

The new site is naturally screened by vegetation, reducing visual impact on the landscape.

- **Minimal odour**

The facility will incorporate modern carbon scrubber technology to treat air from the wastewater system. This technology is designed to remove odours as air is released, helping to ensure the station operates without noticeable smells for nearby residents and visitors.

- **Minimal noise impacts**

The station has been designed to operate quietly, with no significant sound impacts expected. Waste transfer equipment will operate only while vessels are connected to the facility and the process is not anticipated to generate ongoing noise in the surrounding area.

- **Limited night-time activity**

Houseboats and many other river vessels do not operate after dark, meaning use of the station will be minimal during night-time hours. As a result, activity levels at the facility are expected to be very low once the sun goes down.

- **Sensitive lighting design**

Lighting at the station will be limited to essential operational and safety requirements.

Bunker-style lighting will be used to ensure the station is visible from the water, but will create minimal impact towards shore. Other station lights will be on at night for security and safety needs, but lighting design will ensure that light pollution is kept to a minimum.

- **Supporting a healthy river environment**

By providing a dedicated facility for vessel wastewater disposal, the station will support responsible waste management practices and help protect the health of the River Murray. The facility offers a reliable service for vessel operators while balancing environmental and community considerations.



Berri RVWDS - an example of what the new Kingston On Murray station will look like

During construction

Works are scheduled to commence in September 2026, with completion expected by late March 2027, subject to weather and site conditions.

- **Traffic and access**

Construction activities may result in temporary changes to access and traffic arrangements around the site. Details regarding traffic management, including any temporary access restrictions or road closures, will be provided once confirmed.

- **Noise and dust**

Every effort will be made to minimise disruption to nearby residents and businesses during construction. McMahon Services will manage dust and noise in accordance with their Environmental Management Plan and requirements outlined by the Environmental Protection Agency and the District Council of Loxton Waikerie.

More information

If you have any questions or require more information about these works, please contact the SA Constraints Measures Team.

Email: SAConstraints@sa.gov.au

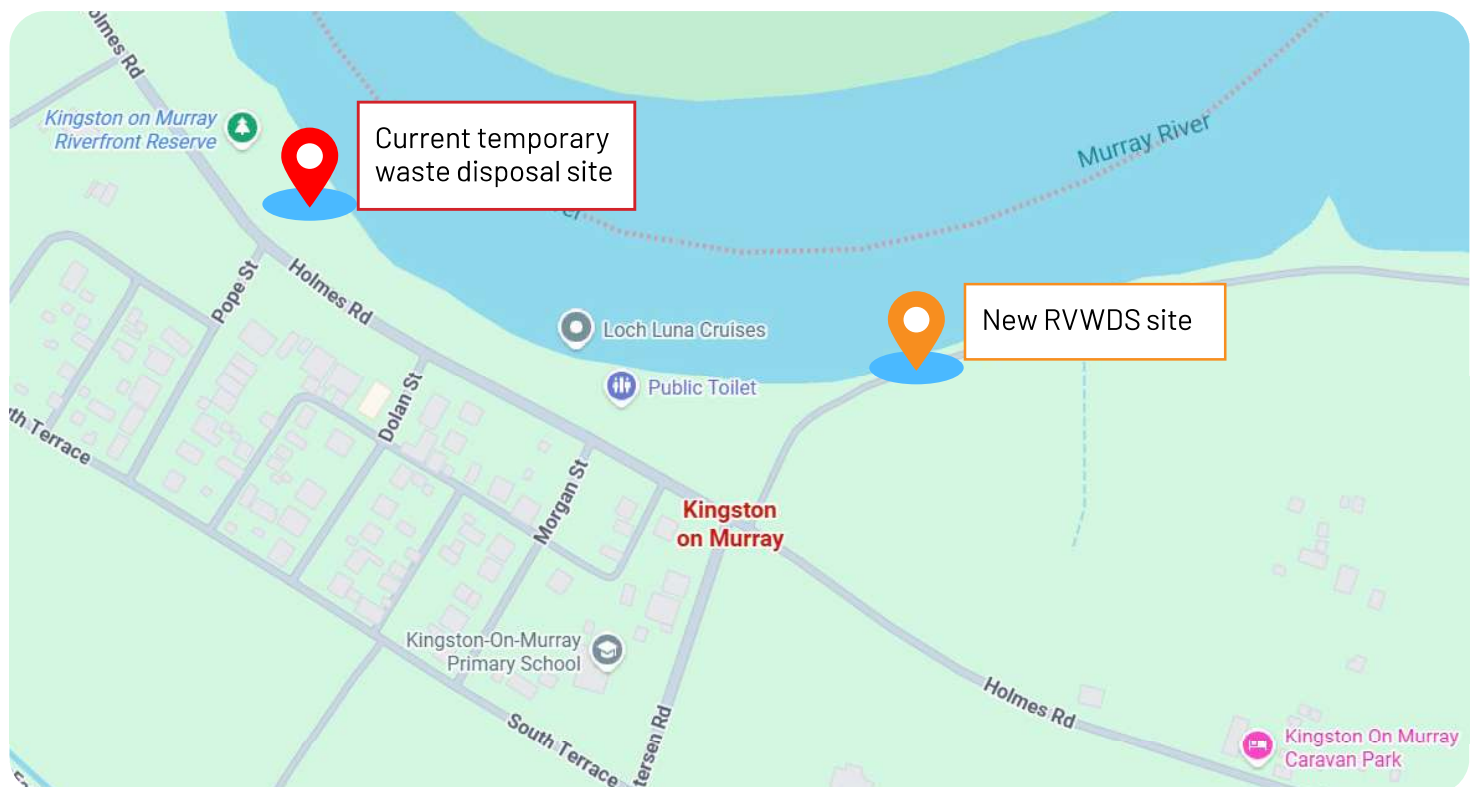
Web: www.environment.sa.gov.au/constraints



The new station will be similar in appearance to the Loxton RVWDS



Similar to Loxton RVWDS (pictured), the new site will aim to have minimal visual impact on the landscape



The SA Constraints Measures project is delivered by the Government of South Australia and funded by the Australian Government as part of the Basin Plan.



Australian Government



Government of South Australia
Department for Environment
and Water