

Providing treatment and reuse schemes to satisfy the needs of the local communities



TRILITY operates and maintains wastewater treatment plants
and associated infrastructure for the Wakefield Regional Council



The Wakefield Regional Council has a number of communities which rely on Community Wastewater Management Systems (CWMS) to treat sewage to a standard suitable for beneficial reuse

TRILITY was awarded the Wakefield Community Wastewater Management System contract in South Australia. The contract provides treatment and reuse schemes to satisfy the needs of local communities within the Wakefield Regional Council's jurisdiction.

TRILITY operates and maintains the wastewater treatment plants and associated infrastructure on behalf of the Council. Treatment plants are located in Balaklava, Blyth, Hamley Bridge, Port Wakefield north of Adelaide, where the Council provides services to over 6,500 residents and businesses.

The Council chose TRILITY through a tender process recognising our ability to deliver a cost-effective solution whilst providing the benefits of contracting with a national water utility specialist.

The project includes compliance with legislative approval criteria, as well as the beneficial reuse of the wastewater from all locations.



Who

The Wakefield Regional Council provides services to over 6,500 residents north of Adelaide. Part of these services include the collection and treatment of CWMS wastewater and sewage for beneficial reuse.

What

Operations and maintenance of existing wastewater treatment plants in the Wakefield Regional Council area and the delivery of suitable reuse water for community benefit.

Where

Balaklava, Blyth, Hamley Bridge, Port Wakefield and Snowtown in South Australia

Why

To minimise the impact to the environment within the Wakefield Regional Council catchment area and ensure a high standard of wastewater services to the community.

Snapshot

Client	Wakefield Regional Council
Type of contract	Operations and maintenance
Facilities	Five wastewater treatment plants, along with associated pump stations, vacuum network and reuse infrastructure
Technology	Sequencing batch reactor and facultative lagoon systems
Capacity	0.64ML/d total
Term	3 years