

SERVICE SHEET

CIVIL ENGINEERING

STORMWATER MANAGEMENT,
WATER AND WASTEWATER



In the movable landscape of water management, Fyfe helps clients address the implications of new legislation and environmental requirements, and offers civil engineering services for a full range of water project types.



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We have designed stormwater and drainage systems for a number of leading land development and township initiatives.

In major cities, townships or small rural communities, mining or coal seam gas projects, we can assist with:

- feasibility studies
- investigations and assessments
- concept design
- catchment management plans
- groundwater studies
- hydrology and hydraulics
- flood studies
- stormwater management systems and water quality
- wetlands and detention/retention systems (WSUD), including aquifer storage and recovery schemes
- irrigation schemes
- pumping station design and operation
- dam and weir designs and audits
- potable water supply
- second pipe water supply systems (purple pipe)
- water treatment
- water quality monitoring and testing
- wastewater treatment/CWMS systems
- effluent treatment and reuse
- mine water management
- tender processes
- contract documentation and administration
- project management
- operation and management.

Fyfe's team is very experienced in undertaking feasibility studies and the engineering design and construction activities for sewerage and CWMS reticulation, as well as wastewater treatment and reuse schemes. Fyfe is Level 1 Accredited with SA Water for undertaking design and documentation for sewer, water and reused water reticulation schemes.

