

WATER MANAGEMENT



Water Management is increasingly important with rising water costs, and health and environmental regulation. Robust and systematic management helps **future proof** your business through **reducing your costs, and your regulatory, environmental and health risks.**

At **KASA Consulting**, we understand the complex and varied challenges associated with water management, including drinking water, waste water, drainage water, water bodies or general use water. Our experienced consultants provide a tailored range of services to help you meet regulatory, auditing, reporting or business efficiency requirements.

KASA Consulting personnel have demonstrated experience across many aspects of water management, including:

- Water use efficiency;
- Water and waste water licences compliance auditing;
- Drinking water quality management planning, documentation and auditing;
- Water quality monitoring;
- Water quality data analysis and reporting; and
- Water management planning.

WaterProof - Water Use Efficiency

Our WaterProof range of services generally reduce business water consumption costs by over 25%. Our Water Corporation - endorsed waterwise water auditors can identify leaks and carry out water efficiency inspections and audits.

Our staff can provide advice on cost-effective hardware and management improvements, and opportunities for reduced charges. We can also assist you to prepare Water Efficiency Management Plans to fully realise water and cost savings.

Drinking Water Quality Management

Drinking water supplies, such as for mine sites and camps, and small communities should comply with the Australian Drinking Water Guidelines. Drinking Water Quality Management Plans (DWQMPs) enable you to comply with the Guidelines and meet Department of Health requirements.

Our consultants can assess the adequacy and effectiveness of your drinking water system and risk management practices, develop DWQMPs and supporting documentation, and verify compliance.

Water and Wastewater Management

Drinking water supply and waste water treatment is variously regulated in WA by the Economic Regulation Authority, Environmental Protection Authority, Department of Environmental Regulation and Department of Health.

Our staff can develop required approvals, management plans and documentation, and conduct audits to verify compliance with plans, licences and conditions.

Water Quality Monitoring

Water monitoring invariably requires specialist skills and equipment to meet regulatory and operational requirements.

Our team has expertise in identifying, supplying, installing and maintaining monitoring equipment, including for: water flow, rain gauging, water quality, and weather.

Water Management Planning

Water management plans may be required to protect sensitive environments or to manage operational or construction water flow, such as storm water and discharge water.

Our team can develop water management plans, including Nutrient and Irrigation Management Plans, to meet regulatory requirements. Our staff can also conduct audits to verify compliance of your business or contractors with plans or compliance conditions.

Water quality assessment

Water quality monitoring programs require appropriate sampling, quality control, data analysis and interpretation against relevant guidelines or thresholds.

Our specialist consultants can design sampling and monitoring approaches for specific water quality issues, including radioactivity, and provide expert data interpretation.

Contact Information

For all enquiries relating to Water Management please contact

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KASA CONSULTING

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