

Leading environmental solutions...





### About Us

Australian Wetlands Consulting (AWC) is a multi-award winning environmental design and consulting company committed to creating a better environment through sustainable and innovative solutions consistent with 'best practice'. AWC specialises in a wide range of environmental design and consulting services for local and state government, industry and the private sector.

In late 2009, the current directors of AWC purchased the consulting arm of Australian Wetlands – a company with a 15 year history within the industry, and one at the forefront of innovative, practical and sustainable solutions for a wide range of environmental issues.

AWC offers a multi-disciplinary team to maximise project outcomes. Our staff in Sydney, Byron Bay, Gold Coast and the Sunshine Coast include botanists, aquatic and terrestrial ecologists, water scientists, catchment managers, landscape architects and engineers.

AWC provides a comprehensive service to clients, from planning through to construction management and supervision. Our thorough knowledge of 'the science', combined with our understanding of the local, state and federal legislation results in a service that offers practical solutions and add value to projects.



**Our Services** 

Services provided by AWC fit into three overlapping categories:









### Water

The management of our creeks, rivers, lakes, estuaries and reservoirs is one of the most defining tasks for land managers today. Private developers, industry and local & state governments are largely responsible for the environmental and public health of our water resources.

#### Key water services provided by AWC include:

- Stormwater Management Plans both for Councils and private developers
- Soil and Water Management Plans
- Design and delivery of W.S.U.D.
- · Review of water quality data and comparison to relevant objectives
- Water quality monitoring and reporting
- · Design of natural treatment technologies for pollutant reduction of industrial and municipal effluent
- Riparian rehabilitation assessment, design and construction supervision
- · Constructed lake assessment, design, and management



# Ecology

The protection of aquatic and terrestrial ecology is guided by multiple levels of legislation across Australia, generally triggered by some form of development application. A thorough ecological assessment within the aquatic / terrestrial environment is required to adequately inform relevant consent agencies and streamline projects.

#### Key ecological services provided by AWC include:

- Threatened species assessments
- Vegetation Management Plans (VMPs)
- Ecological Assessment Reports (EARs)
- Bush fire assessments
- Full flora and fauna surveys
- Aquatic vertebrate surveys
- Macro invertebrate surveys
- Rehabilitation plans
- Koala Management Plans (KPoMs)
- Wetland rehabilitation



### Management

Great environmental outcomes can only be achieved through effective management. We add value to a project through training and capacity building, making lasting improvements through better systems.

#### Key environmental management services provided by AWC include:

- Catchment Management Plans (CMPs)
- Environmental Impact Statements (EIS)
- SEPP 14 (NSW Coastal Wetlands) wetlands compensation strategies
- Review of Environmental Factors (REFs)
- Environmental Management Plans and Auditing
- WSUD Construction and Establishment, Auditing and Training
- Soil and Water Management Plan (for construction activities)
- Wetland investigation (vegetation, hydrology, soils)
- Acid Sulphate Soil (ASS) assessments
- · Agricultural runoff assessment and treatment
- Landscape Master Planning



## Clients

AWC has completed hundreds of projects in collaboration with local government, industry and the private sector. From federally funded infrastructure projects through to small subdivisions, our goal is to distil solutions from complexity, speed up approvals and add value to every project.

As an industry leader AWC has worked with numerous local and state authorities to prepare Best Practice Guidelines and policies for a range of activities.

Our staff have represented local councils, not-for-profit organisations and the private industry as expert witnesses in a number of court proceedings.





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