

Australian Wetlands Consulting

Capability Statement 2025

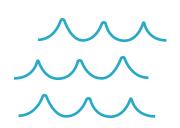


### Professional Services

Water

Ecology

Environmental Management Landscape Architecture & Design









Australian Wetlands Consulting or AWC is an award-winning environmental and design consulting business committed to creating better environments through sustainable and innovative theoretical and design responses, with an emphasis on Nature Based Solutions.

AWC offers a range of complimentary professional services from environmental planning through to construction management. Our scientific underpinnings combined with our knowledge of government legislation results in a unique professional offering unmatched within the marketplace.

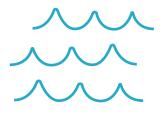


# Team Synergy

The AWC Team is a collective of passionate individuals working together to develop innovative solutions. Our clients are provided with an unmatched level of professional synergy, which translates to exceptional project outcomes.

For over 32 years AWC has been providing environmental services, and has been managed by Company Director Damian McCann since 2009. Our talented multi-disciplinary team consists of aquatic and terrestrial ecologists, horticulturists, catchment managers, landscape architects and environmental project managers. We are based in Byron Bay, Sydney, Canberra, Melbourne and East Gippsland.





### **AWC Water**

The effective planning and management of creeks, rivers, lakes, estuaries and reservoirs is a top priority for all land managers today, and of critical importance to future water security.

# **Key Water Services:**

- + Stormwater management plans.
- + Clients: councils and private developers.
- + Soil and water management plans.
- + Design and delivery of WSUD.
- + Review water quality to objectives.
- + Waterway rehabilitation.
- + Geomorphology.
- + Estuary management.
- + Water quality monitoring and reporting.
- + Natural treatment technologies.

- + Riparian rehabilitation.
- + Assessment, design, construction supervision.
- + Constructed lake assessment, design, manage.
- + Effluent reuse.
- + Guidance and operation of green infrastructure.
- + Water asset condition auditing.
- + Maintenance auditing.
- + Pollutant reduction of government waste.
- + Pollutant reduction of industrial effluent.





# AWC Ecology

The protection of aquatic and terrestrial ecology is guided by multiple levels of legislation across Australia; we are experts in navigating this legislative framework, with significant time and cost benefits to our clients.

# Key Ecological Services:

- + Biodiversity development assessment reports.
- + Biodiversity stewardship site assessment.
- + Reviews of Environmental Factors (REF).
- + Ecological assessment reports.
- + Ecological Management Plans (EMP).
- + Flora and fauna assessment reports.
- + Ecological constraints assessments.
- + Vegetation Management Plans (VMP).

- + Restoration and rehabilitation plans.
- + Threatened species management plans.
- + Acid frog management plans.
- + Koala management plans.
- + Wetland management plans.
- + Fauna monitoring and flora monitoring.
- + Threatened species surveys.
- + Drone surveys.





# AWC Environmental Management

At the front-end of projects, strategic planning and management results in good outcomes. AWC have extensive experience in adding value to projects through sound management extending into the functional stages of projects.

## Key Environmental Management Services:

- + Catchment Management Plans (CMPS).
- + Environmental Impact Statements (EIS).
- + NSW coastal wetland compensation strategies.
- + Wetland investigations.
- + Rehabilitation plans: vegetation and hydro.
- + Review of Environmental Factors (REF).
- + Environmental management plans, auditing.
- + Water Sensitive Urban Design (WSUD).
- + Construction, establishment, auditing, training.

- + Soil and Water Management Plan (SWMP).
- + Sediment and erosion control plans (SECP).
- + Acid Sulphate Soil (ASS) assessments.
- + Acid Sulphate Soil (ASS) management plans.
- + Agricultural runoff assessment and treatment.
- + On-Site Sewage Management System (OSMS).
- + Contractor management.
- + Consultation with consent authorities.
- + Biodiversity Assessment Methodology (BAM).



The AWC team has vast experience in the assessment of natural systems.



# AWC Landscape Architecture & Design

The AWC design team is focussed on contextually mindful and environmentally sensitive landscapes. Our approach to design consistently upholds the highest ecological and environmental standards whilst balancing human objectives.

## Key Landscape Architectural Services:

- + Master planing, site analysis and site context.
- + Concept, detail & construction documentation.
- + Opportunities and constraints assessment.
- + Visual Impacts Assessment (VIA).
- + Development Application (DA).
- + Construction certificate documentation.
- + Rehabilitation management plans.
- + River rehabilitation and stabilisation.
- + Sediment and Erosion Control Plans (SECP).

- + Open space and public realm design.
- + Trail design and bush infrastructure.
- + Interpretive signage and wayfinding.
- + Water Sensitive Urban Design (WSUD).
- + Urban heat island studies.
- + Nature and adventure play.
- + Residential, commercial and industrial.
- + Passive and active recreation design.
- + Stormwater management and design.



AWC designers balance human and environmental needs to create amazing places.

### Our Locations

With our head office in Northern NSW, and staff located along the Eastern Seaboard, AWC services clients and projects throughout Eastern Australia and beyond.

## Bangalow, NSW - Head Office

#### Damian McCann

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## Western Sydney, NSW

### James Macnamara

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#### **Gareth Davies**

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# Gippsland, VIC

#### Sam Steenholdt

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### **AWC Clients**

AWC has completed projects for local, state and federal government, industry and the private sector. From federally funded infrastructure projects through to small subdivisions, AWC develops innovative solutions from complex circumstances. We can speed-up timeframes and add value to outcomes.

























### **AWC Accreditations**

### **Ecological Consultants Association NSW**



### Carbon Neutral



### Certified Environmental Practitioner Scheme



1% For the Planet



### Australian Institute of Landscape Architects





### **Biodiversity Assessment Method**





Biodiversity Assessment





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