

AWC

Australian Wetlands Consulting  
Capability Statement 2024

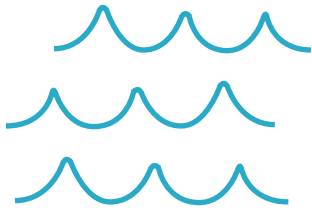


We acknowledge First Nations peoples and their continuing connection to lands, waters and culture; we strongly believe in reconciliation and collaborative engagement for a better future.

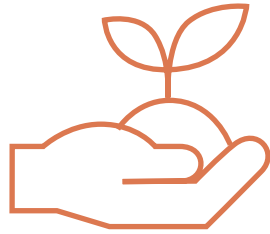
We pay our respects to Elders past, present and emerging, whose knowledge, traditions and stories guide custodianship on what will always be their ancestral lands.

## Our Services

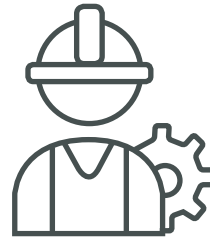
### 1. Water Services



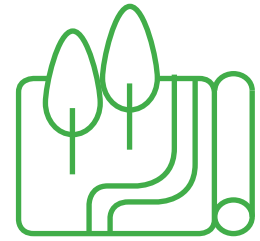
### 2. Ecology Services



### 3. Environmental Management



### 4. Landscape Architecture



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

AWC offers a range of complimentary & overlapping 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.





## Professional 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 35 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 & environmental project managers. We are based in Byron Bay, Sydney, Canberra, Newcastle, and East Gippsland.



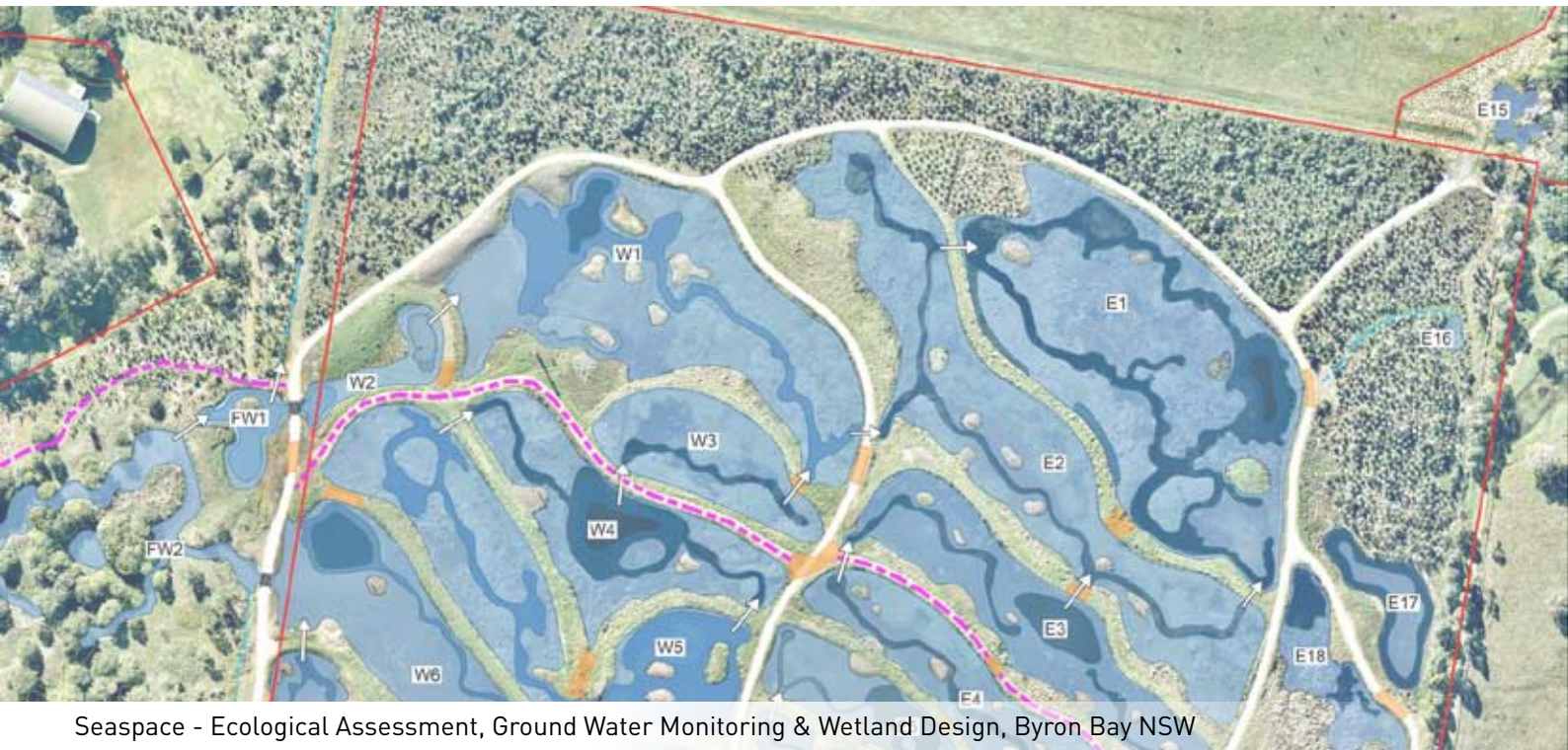
# 1.

## Water Services

The effective planning & 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 & operation of green infrastructure.
- + Water asset condition & maintenance auditing.
- + Pollutant reduction of government waste.
- + Pollutant reduction of industrial effluent.





# 2.

## Ecology Services

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 & 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 & flora monitoring.
- + Threatened species surveys.
- + Drone surveys.



Ecological Assessment for Tiplers Hub, South Stradbroke Island QLD

# 3.

## Environmental Management

At the front-end of projects, strategic planning & 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 & hydro.
- + Review of Environmental Factors (REF).
- + Environmental management plans & auditing.
- + Water Sensitive Urban Design (WSUD).
- + Construction, establishment, auditing, training.
- + Soil & Water Management Plan (SWMP).
- + Sediment & erosion control plans (SECP).
- + Acid Sulphate Soil (ASS) assessments.
- + Acid Sulphate Soil (ASS) management plans.
- + Agricultural runoff assessment & treatment.
- + On-Site Sewage Management System (OSMS).
- + Contractor management.
- + Consultation with consent authorities.
- + Biodiversity Assessment Methodology (BAM).



Belongil Creek - Management: Intermittently Closed and Open Lakes and Lagoons - Byron Bay, NSW

# 4.

## Landscape Architecture

AWC creates contextually mindful & environmentally sensitive landscapes. Our landscape architects approach to design consistently upholds the highest standards while balancing human + environmental objectives.

### Key Landscape Architectural Services:

- + Master planing, site analysis & site context.
- + Landscape concept, detail & construction.
- + Opportunities and constraints strategies.
- + Visual Impacts Assessment (VIA).
- + Development Application (DA).
- + Construction certificate documentation.
- + Rehabilitation management plans.
- + River rehabilitation and stabilisation.
- + Green design solutions.
- + Sediment & Erosion Control Plans (SECP).
- + Open space & public realm design.
- + Trail design & bush infrastructure.
- + Interpretive signage & wayfinding.
- + Water Sensitive Urban Design (WSUD).
- + Urban heat island studies.
- + Nature & adventure play.
- + Residential, commercial & industrial.
- + Passive & active recreation design.

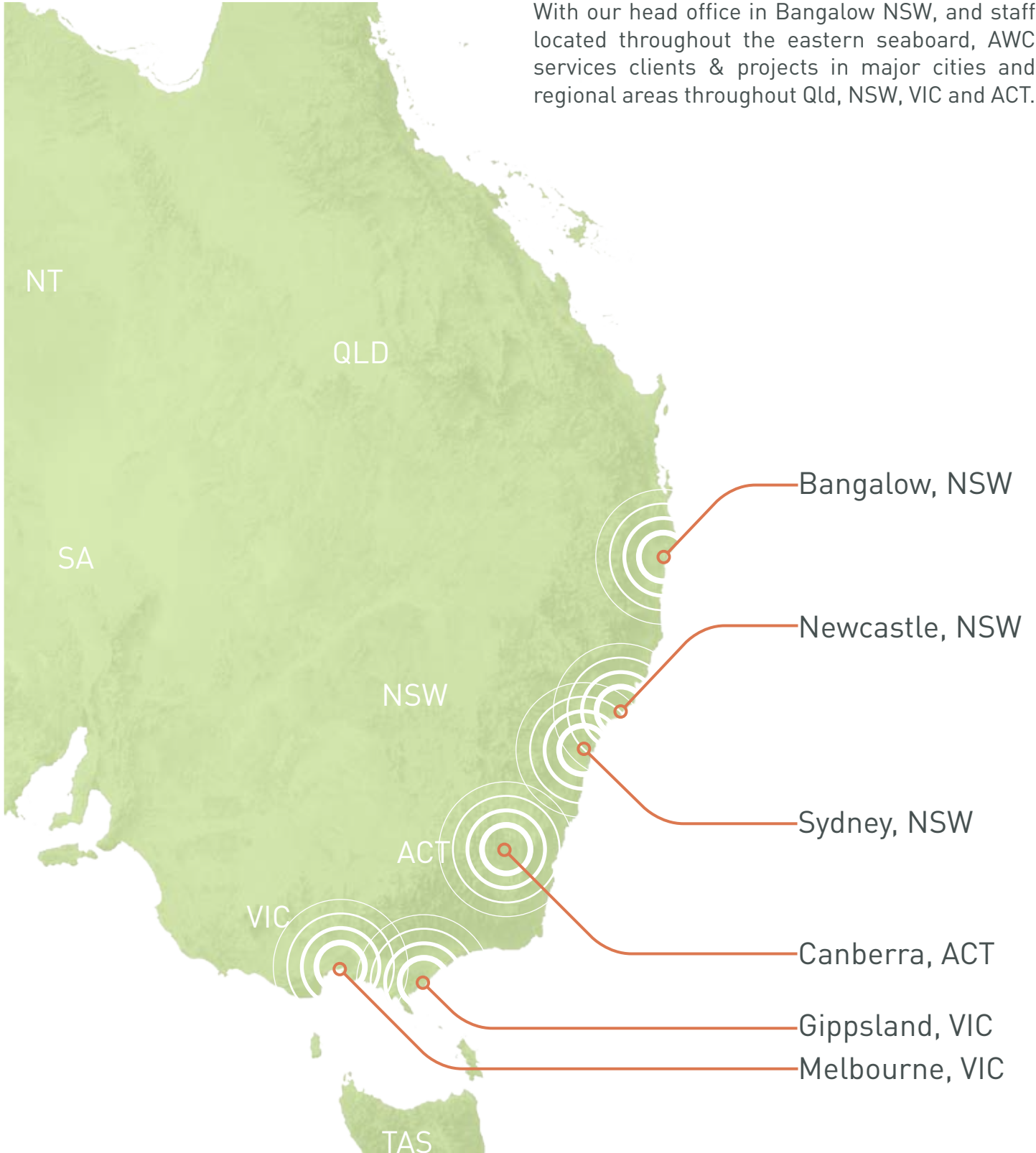


Johnstons Creek - Naturalisation Project, Glebe NSW



## Our Locations

With our head office in Bangalow NSW, and staff located throughout the eastern seaboard, AWC services clients & projects in major cities and regional areas throughout Qld, NSW, VIC and ACT.



## AWC Clients

AWC has completed projects in collaboration with local, state & 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 approvals and add considerable value to environmental & social outcomes.



## AWC Accreditations

Ecological Consultants Association NSW



Certified Environmental Practitioner Scheme



Australian Institute of Landscape Architects



Carbon Neutral



1% For the Planet



ISO 9001 Accredited



Biodiversity Assessment Method



Planning, Industry & Environment

Biodiversity Assessment Method (BAM)





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