

James Curran



Senior Water Resources Consultant

CONTACT DETAILS

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QUALIFICATIONS

- Diploma of Irrigation
- Certified irrigation designer (ASP3845)
- NCDEA accredited effluent system designer

PROFESSIONAL ASSOCIATIONS

- Member of Irrigation Australia (IAL)

James Curran is a senior consultant specialising in water resource management, water development, water development approvals, irrigation design, implementation, construction management and irrigation efficiency.

James has over 25 years' experience in water resource management and irrigation design. He is able to provide clients with practical, relevant advice based on his wealth of experience in all facets of water resources.

James has been the lead consultant in numerous and varied water development projects, providing services to a broad range of clients from individual farmers to agribusiness and government.

Areas of expertise

- Water resource assessments, planning, and approvals
- Dam site selection, planning and permit applications
- Water allocation assessments and applications
- Project management
- Irrigation feasibility and planning
- Irrigation system detailed design, tendering and implementation
- Irrigation performance and energy efficiency auditing
- Dairy effluent management

Professional experience

- Pinion Advisory - Senior Water Resources Consultant, 2020-present
- Macquarie Franklin - Senior Water Resources Consultant, 2011-2020
- Agricultural Resource Management - Senior Water Resources Consultant, 2002-2011

CAPABILITY STATEMENT

Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Property due diligence assessments	Assessments of water resources, irrigation systems and dairy effluent system across six large scale dairy properties	FarmRight Pty Ltd	2020
Irrigation and dairy effluent design	Design of 51ha solid set pasture irrigation system, 18ha centre pivot system, pump stations and dairy effluent management system including storages and application system	Juniper Lea Pty Ltd	2020-ongoing
Irrigation and dairy effluent design	Design of 67ha solid set pasture irrigation system, 172ha centre pivot system, pump stations and dairy effluent management system including storages and application system	Blumont Pty Ltd	2019-ongoing
Water development and approval for large scale dairy	Project manage and gain approval for a 3,685ML, 24m high earth fill private instream dam development project. Project manage construction	Agrilac Pty Ltd	2017-2018
Water development and approval for new vineyard	Project manage consultant studies, engineering design and prepare and gain dam approval. Project manage contractor during dam construction	S Smith and Son (Yalumba Wines)	2017-2018
Cherry orchard development	Design orchard layout and block design, detailed drip irrigation system and pump station design, specification, tendering and project management	Reid Fruits	2015-2016
Broad acre irrigation conversion	Irrigation system design, specification, tendering, project management and construction supervision of a 270ha broad acre irrigation development comprising 4 centre pivots, three pump stations, associated mains and infrastructure	Trefusis Pty Ltd	2013-2014