



WATER ENGINEERING

Planning, development and management of water infrastructure, ranging from individual farm systems to expansive regional networks

Unlocking the potential of water resources lies at the heart of what we do at Pinion Advisory. With a steadfast commitment to sustainability and efficiency, we collaborate closely with you to develop robust water infrastructure and irrigation supply systems that withstand the test of time.

Drawing on our wealth of experience and expertise, we offer a comprehensive suite of services tailored to your diverse needs. From developing and implementing practical strategies for on-farm and regional water supply systems to investigating and managing water-related infrastructure, including dams, levees, pipelines and pump stations, we ensure seamless delivery from concept to completion.

Our professional team excels in irrigation system efficiency audits, hydrology services, hydraulic modelling, troubleshooting and performance reviews. We also provide invaluable guidance on water licensing, farm dam development and compliance processes, ensuring regulatory adherence and peace of mind for you. At Pinion Advisory, we don't just provide solutions. Join us in harnessing the power of water for a brighter, more sustainable future.

WATER ENGINEERING



SERVICES

- Development and implementation of practical strategies for applying on-farm and regional fresh recycled water supply systems
- Investigation and project management of water related infrastructure (e.g. dams, levees, pipelines, pump stations) for on-farm systems, through to large scale corporate or government projects
- Contract management and administration services including the provision of superintendents for water infrastructure projects
- Hydrology services, including flow gauging, flow monitoring and hydrology assessments monitoring, in particular, catchment yield assessments in support of dam and irrigation permit applications
- Hydraulic modelling, including 2-D flood modelling, dam break modelling, levee impact modelling and water distribution modelling
- Advice and project management for all aspects of water licensing and farm dam development, including compliance with state and federal permitting processes
- Design and delivery of training programs covering all aspects of water management and sustainable water use

BENEFITS TO YOUR BUSINESS

- Independent advice, focused on your project's water resource requirements
- Design consideration of soil and plant water requirements for optimal growth
- Ongoing cost savings through water and energy efficient system design
- Improved 'Project Flow' with clearly defined drawings and documentation, ensuring minimal issues during construction
- Peace of mind with designs undertaken to the highest industry standards, utilising the latest efficient equipment, tailored to your project's needs
- Quality design and product selection to ensure a longer life for the water infrastructure

WHY WORK WITH US

Pinion Advisory is focused on helping you with water infrastructure development. We strive to understand your needs and offer unbiased advice that benefits your business. Our integrated services make it easy for us to resource projects and provide access to knowledge and expertise from multiple fields.

Our solutions are designed to be technically sound, financially achievable and practical. We work with clients all across Australia and our international connections provide access to new technologies, innovations and additional resources.

Our team consists of technically skilled professionals, including industry leaders in irrigation design, water infrastructure development and environmental sustainability. We are committed to helping you achieve your goals and providing you with the best possible service.

For more information
contact us on **1300 746 466**
or visit **pinionadvisory.com**

