

INFRASTRUCTURE



Infrastructure projects require a specialist approach. The Cardno Grogan Richards team is focused on providing innovative, efficient engineering solutions that meet the exacting needs of infrastructure sector clients.



Cardno Grogan Richards Infrastructure Group has the skills base to undertake a diverse array of infrastructure projects. Established to provide a focus on the delivery of Infrastructure assets for Local and State Government bodies both direct and via the D&C market, the group focuses on the delivery of road works, associated authority service infrastructure and water projects. With a focus on service and having worked with Australia's leading developers and contractors for many years delivering projects for VicRoads, Melbourne Water, the regional water authorities and many of Victoria's municipalities, we have the experience to create exceptional outcomes for your next project.

LOCAL ROAD IMPROVEMENT WORKS

HIGHWAY AND ARTERIAL ROAD DESIGN

BRIDGEWORKS

INTERSECTION TREATMENTS: SIGNALS, ROUNDABOUTS, TURN LANES

TRANSPORT INFRASTRUCTURE

DESIGN AND CONSTRUCTION SERVICES

SPORTING FACILITIES

MAIN DRAINAGE INFRASTRUCTURE

RETARDING BASINS

STORM WATER TREATMENT WETLANDS / BIORETENTION

STORMWATER CAPTURE, STORAGE AND REUSE PROJECTS

SEWER AND WATER INFRASTRUCTURE

TENDERING WORKS

CONSTRUCTION SUPERVISION

CONTRACT ADMINISTRATION

PROJECT MANAGEMENT



COMMITTED

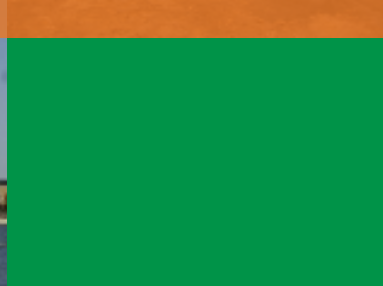
Cardno Grogan Richards' Infrastructure Group provides clients with design, documentation, tendering and construction management. Client satisfaction and providing a quality service is a priority for any project we undertake. Our commitment to quality processes includes adherence to ISO 9001 accreditation.

Civil Business unit manager Ralph Lowe is the Principal responsible for the group with Associate and Group Manager Matthew Finnigan responsible for day to day business. Matthew and his team provide a seamless client interface while forming specialist work groups calling on our traffic, structural and water resources as required to respond to specific projects. A strong focus on the overall project objectives and a continual design & review process by the infrastructure team ensures the highest quality, cost effective solutions are achieved.



RECENT CIVIL INFRASTRUCTURE PROJECTS

- Point Cook Dunnings Road Intersection
- Moorabool Highway Intersection
- Harrington Road Stormwater Basin and Pump Station
- Simpson St Tunnel Stormwater Outfall Assessment
- Maffra Main Drainage Assessments
- Vineyard Road Watermain Relocation
- Carrington Reserve Stormwater Capture & Reuse
- Kingsway Signals and Road Realignment
- St Georges Road Accessible Tram Platforms
- Grinter Reserve Stormwater Harvesting
- Maroondah/Melba Highway Intersection
- Lower Dandenong Road/Nepean Hwy Intersection
- Yarram Central Business Area Drainage & Wetland



INTERGRATED

Being part of a multi-disciplinary company is a distinct advantage. When required, our team is in a position to call on the additional skills of the practice's Traffic, Structural, Construction, Water, Hydraulics and Land Development groups available both within our Melbourne office and elsewhere within the greater Cardno Group.

The Infrastructure Group also provides tendering, contract administration and construction supervision services to ensure projects are completed in accordance with their intended purpose and functions.

Seeing projects through to completion of the construction phase ensures the details and the quality is not overlooked or compromised.

Our engineers and designers work closely with Local and State Government authorities at all levels. The integration of design solutions with existing authority assets to ensure workable, cost effective solutions is the key to our success and we have an excellent understanding of the design and approval processes required to work with authorities to make the design and construction process as seamless as possible.

Whatever your infrastructure project, Cardno Grogan Richards has the staff and resources to meet your needs and to provide an infrastructure design service within the context of a multi-discipline engineering practice. It's a difference that will help ensure an excellent result for the community.

KEY TEAM MEMBERS

Ralph Lowe

As the Civil Business Unit Manager and the Principal responsible for the Infrastructure Group, Ralph takes a keen interest in all Infrastructure Group projects. Reviewing and providing guidance to projects as they develop, his broad ranging civil design experience ensures optimum outcomes for clients.

Matthew Finnigan

As the Associate managing our Infrastructure Group, Matthew is the key to the delivery of all our major infrastructure projects. A civil engineer with over 20 years in the industry, Matthew's background in construction ensures a real commitment to working closely with his client to resolve issues during the design phase and deliver high quality, workable solutions that ensure the trouble free construction of infrastructure projects.



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