



Civil Engineering



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SUPPORTING OUR REGIONAL COMMUNITIES

When we take on a project, we don't just work for our Client, we work for the community.

Proterra Group have specialist personnel who deliver a range of civil design, engineering, and project management services who are focused on delivering fit for purpose solutions to regional Australia.

ABOUT PROTERRA GROUP

Established in regional Queensland in 2008, Proterra Group is proud of our history of **supporting and strengthening communities** across regional Australia.

We have over 70 employees and permanent offices in Toowoomba and Goondiwindi, a site office in Quilpie and fifteen (15) waste facilities we manage throughout regional Queensland.

Proterra Group has 13 years of experience working with Local Government and regional Councils to reduce project risk and deliver practical, on-time projects for our Councils and their ratepayers. Our civil engineering team delivers engineering plans and reports, designs civil infrastructure projects and provides environmental management solutions.

CORE COMPETENCIES



Engineering options analysis on the following classes:

- Roads and traffic
- Wastewater infrastructure
- Water supply
- Stormwater infrastructure
- Parks and community facilities



Design of civil infrastructure including:

- Roads
- Wastewater infrastructure
- Water supply
- Stormwater infrastructure
- Parks and community facilities



Project management of the design and construction of;

- Culverts and bridges,
- Sealed and unsealed roads
- Rest area and road-side amenities
- Community buildings
- Water and wastewater infrastructure and reticulation
- Waste facility, weighbridge and transfer stations
- Parks, gardens, sporting fields and cemeteries
- Stormwater and flood mitigation infrastructure



2 Aubigny Street (PO Box 208), Toowoomba QLD 4350



<http://www.proterragroup.com.au/>



(07) 4671 5701



31 Glasser Street (PO Box 1273), Goondiwindi QLD 4390



admin@proterragroup.com.au

RELEVANT PORTFOLIO PROJECTS

Project: Collarenabri Bore Bath | Walgett Shire Council

Value: \$45,0000

Duration: 2021

Facilitation of the design of a new bore bath in Collarenabri and the creation of a technical specification for tender.

Project: Tobruk Memorial Drive Lookout Upgrade | Toowoomba Regional Council

Value: \$1.2 million

Duration: 2020

Project management of the replacement of existing Bill Dodd Lookout due to closure from safety concerns. The project delivered a fully accessible area including 3 lookout nodes, 1 with an elevated boardwalk allowing breathtaking views of the Toowoomba Escarpment.

Project: Blackspot Program Nominations FY 21/22 | Southern Downs Regional Council

Value: \$73,000

Duration: 2020

Preparation of 17 blackspot sites nominations, with 16 being successful. at a total value of \$1.4 million approved.

Project: Dirranbandi Water Treatment Plant Bore Water Cooling Tower | Balonne Shire Council

Value: \$500,000

Duration: 2020

Project management of the design and installation of a closed-circuit bore water cooling tower facilitating the town's water supply temperature reduction by 27 degrees celsius.

Project: Project Management of the Goondiwindi Emergency Bores | Goondiwindi Regional Council

Value: \$1.5 million

Duration: 2019 - 2020

Project management of the drilling of two emergency water supply bores during extreme drought conditions for the town of Goondiwindi.

Project: Design & Construction of Commodore Mine Levees | Downer Mining

Value: \$2 million

Duration: 2019 - 2020

Project management of the design of two flood levees as part of the Back Creek diversion at Commodore Mine, Milmeran. Conduct construction quality management including site inspections, approval and RPEQ certification.

Project: Upgrade to six Regional Waste Facilities | Goondiwindi Regional Council

Value: \$2.2 million

Duration: 2019 - 2020

Facilitate the design and construction of six regional waste facilities (Inglewood, Texas, Yelarbon, Talwood, Bungunya, Toobeah), after Council's last-minute addition to the State Government's mandated Waste Levy.



KEY PERSONNEL



Michael Shellshear

Engineering Manager | RPEQ
michael.shellshear@proterragroup.com.au
0407 993 718



Ashleigh Morrow

Civil Engineer
ashleigh.morrow@proterragroup.com.au
0418 271 987



Clare Ferguson

Civil Engineer
clare.ferguson@proterragroup.com.au
0499 777 293



Lachlan O'Dempsey

Civil Engineer
lachlan.odempsey@proterragroup.com.au
0409 750 873



Brett Vella

Civil Engineer
brett.vella@proterragroup.com.au
0461 472 695

CERTIFICATIONS & MEMBERSHIPS



RELATED SERVICES

Regional Projects | Asset Management | Waste Management | Environmental Services