



CAPABILITY STATEMENT

Trinity Engineering and Consulting provides services to select clients and seek to develop on-going cooperative partnerships.

We believe in the importance of understanding the environment within which our clients operate and recognise the fundamental importance of communication prior to addressing the technical challenges that our technical expertise equips us for.

At Trinity Engineering and Consulting we tailor our service and project team to meet the unique requirements of your project. We are focussed on professionalism, personal integrity and client satisfaction. Beyond the purely technical aspects of our professional services, we ensure that the solution provided meets your need.

Trinity Engineering and Consulting select client list includes all levels of government and the private sector.

Trinity Engineering and Consulting have particular experience and expertise in the provision of land development and civil infrastructure including project management. Significantly a large proportion of our works have been for regional and remote areas.

EXPERTISE

Trinity Engineering and Consulting employ expert professional staff with competency and experience in the following areas.

MANAGEMENT

- Strategic Management
- Local Government Development and Planning
- Remote Project Delivery
- Program Management of Major Infrastructure Developments
- Project & Contract Management including government tender processes
- Construction Phase Services including infrastructure & building
- Pre-Feasibility and Feasibility Studies
- Asset Management
- Infrastructure Planning
- Grant Funding: Application and Project Delivery

ROADS AND DRAINAGE

- Design of highway, urban & rural roads
- Performance assessment of existing roads & intersections
- Structural pavement design in accordance with Department of Transport and Main Roads, Austroads and FNQROC standards
- Complex intersection designs including interchanges and overpasses
- Stormwater drainage culverts and channels
- 3D computer models for roads, intersections and stormwater drainage

WATER & WASTE WATER

- Reticulation analysis and services master planning
- Catchment analysis, flood studies and stormwater design
- Design of water & waste water systems
- Water resources management
- Remote water supplies design

LAND DEVELOPMENT

- Local government services & support
- Master Services Planning
- Subdivisional design
- Road and drainage design

OUR MARKETS

Trinity Engineering and Consulting provides targeted services to specific markets in Queensland. Clients are selected from Industry and the three levels of Government. Services are provided to;

- Local governments including regional and remote communities
- Queensland & Australian governments particularly relating to remote infrastructure development and management
- Major Urban Development Groups

Our senior staff are hand-picked professionals with recognised expertise in their chosen fields. Our clients benefit from our long-term relationship focus and from our commitment to overall client satisfaction.

RECENT & CURRENT PROJECTS

- Edmonton Business and Industry Park – 200+ Ha commercial and industrial development.
- Mossman Gorge Infrastructure Upgrades
- Mareeba Airport Upgrades – Construction of Airside Infrastructure
- Mossman Daintree Road Watermain Designs
- Paradise Palms Unit Development
- Red Peak Forest Estate Residential Subdivision
- Wujal Wujal Aboriginal Shire Council Geotechnical Investigations
- Port Douglas and Craiglie Water Mains
- Port Douglas Water Transfer Pump Station
- Replacement of James Creek Crossing
- Replacement of Flaggy Creek Bridge
- TSIRC Jetty Inspections
- Atherton Business and Industry Park
- Redlynch Shopping Centre Expansion
- Golden Lakes Residential Development
- Forest Mountain Residential Subdivision
- Diggers Bridge Replacement
- Mareeba Shire Council NDRRA Program Management & Project Management
- Tablelands Regional Council NDRRA Program & Project Management
- TSIRC DRFA Program Management & Project Management
- Hope Vale Bridge Detail Design
- Replacement of TRC Bridges
- Bushy Creek Crossing
- Forest Mountain Reservoir Access
- Donovan Range Pavement Upgrade
- Cairns Regional Council Bridges Guardrail Design
- Horn Island and Palm Island Splash Parks