

Connectivity Study

CAPABILITY STATEMENT

Many regions or precincts across Australia suffer from inadequate telecommunication infrastructure and services (including broadband) to satisfy the desired community outcomes.

Government at all levels acknowledge the vital economic value of high speed broadband infrastructure being universally available to business and residential customers. It is also important that the digital divided is addressed and competitive services are available as far as possible to support price and service quality competition.

WHO WE ARE

We have expert experience in advising Federal, State and Local Government about both fixed and mobile telecommunications infrastructure in all greenfield and brownfield environments.

Gravelroad works with significant telecommunications infrastructure deployments with all levels of government, Telecommunication Carriers, utilities and other industry partners.

WHAT WE DO

Gravelroad can provide expert support including:

- **Network Coverage Testing** – Gravelroad can complete field testing and measurement to understand the capacity and coverage of existing wireless infrastructure. (mobiles, two-way and fixed).
- **Fixed Network Audit** – On behalf of our customers we can undertake field surveys to identify existing telecommunication infrastructure assets including optic fibre cable and conduit systems.
- **Infrastructure Mapping** – Gravelroad has extensive telecommunications mapping experience and expertise. We can take all available data and provide a combined GIS view of the available telecommunications infrastructure information.
- **Connectivity Analysis** – Using our industry experience and stakeholder expectations, Gravelroad can complete a SWOT Analysis covering Fibre Connectivity (both last mile & backhaul), Mobile Telecommunications coverage & capacity and Satellite.