



SMARTER ROAD ASSESSMENT FOR REGIONAL AUSTRALIA

Managing road networks across regional Queensland is demanding - and the cost of getting it wrong is high.

Without reliable condition data, maintenance becomes reactive, funding submissions lack evidence, and ratepayer money is not always directed where it is needed most.

Proterra Group, in partnership with Survai Systems, changes that.

We provide a complete, end-to-end road condition assessment service - from vehicle-mounted LiDAR data capture in the field through to works programs, funding documentation and project delivery.

Our offering is built on two proven Survai products, seamlessly integrated and supported by Proterra Group's RPEQ-certified engineering team.

“Road condition data that drives better decisions”

MOBILE SURVAI In-Field Data Capture

Mobile Survai is a vehicle-mounted LiDAR road survey system that collects high-resolution condition data across your sealed and unsealed network - automatically, at survey speed, with no additional staff required.

DESKTOP SURVAI Analysis, Reporting & Works Programming

Desktop Survai is a comprehensive condition assessment and works programming tool. Designed for regional road authorities, it transforms your survey data into actionable insights, funding-ready reports and prioritised maintenance programs.



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TURNING DATA INTO FUNDING

For regional Queensland councils, securing Natural Disaster Recovery funding through the Disaster Recovery Funding Arrangements (DRFA) requires comprehensive, well-documented evidence of damage.

Survai's integrated DRFA Tool - combined with Proterra Group's submission expertise - gives you an unmatched advantage.

Our team has successfully delivered over \$500M in DRFA-funded works across multiple Councils in Regional QLD and NSW, and we understand exactly what the QRA needs to see.

Evidence-Ready Data

GPS-tagged imagery and roughness data collected at survey speed provides the objective evidence base QRA assessors require.

Formatted Workbooks

Desktop Survai's DRFA Tool generates submission-ready workbooks, reducing preparation time and the risk of errors.

Submission Experts

Proterra Group team has lodged and managed DRFA submissions across multiple events - we know the process inside out.

End-to-End Delivery

From initial damage assessment through to approved works delivery, Proterra Group manages the full programme on your behalf.

OUR PROCESS

1

SURVEY

We deploy a Survai-equipped vehicle across your network. Camera, LiDAR, GPS and accelerometers automatically capture detailed condition data every 10 metres.

2

ANALYSE

Data syncs to sovereign Australian cloud storage and is assessed by our RPEQ-certified engineers using SCI/PCI methodologies with defect logging.

3

REPORT

We deliver DRFA workbooks, GIS shapefiles, works programs and asset valuation outputs - everything you need for funding and maintenance planning

4

DELIVER

Proterra Group manages work delivery end-to-end, drawing on our regional QLD team and local suppliers and contractors wherever possible.

WHY PROTERRA GROUP

REGIONAL EXPERTISE

Established in regional QLD in 2008 - permanent offices in Toowoomba, Goondiwindi and Quilpie.

\$500M+ DELIVERED

Proven track record in DRFA-funded works for Paroo, Quilpie and Goondiwindi councils.

RPEQ-CERTIFIED ENGINEERS

All condition assessments are overseen by registered professional engineers.



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