



ASSET MANAGEMENT

EASTERN STATES

WORKING COLLABORATIVELY

Talis is a versatile consultancy that operates across both public and private sectors, in the areas of:

- Assets
- Environment
- Noise
- Engineering
- Spatial
- Waste

OUR LOCATIONS

Offices - H/O - Perth, Newcastle, Nowra

Operating Bases - Sydney, Melbourne, Hobart, Brisbane

Our Eastern States offices operate locally but leverage the technical expertise and capacity of our Head Office, allowing for efficient project delivery through shared resources and experience.

ASSET MANAGEMENT SERVICES

Public Works Infrastructure

- Reviews of asset management systems for compliance
- Strategic asset management planning, including risk assessment, financial valuation, asset inventory development & maintenance
- Asset condition assessment and data analysis
- Grant funding support.

Data Capture Technology

We offer a range of vehicles, equipped with the latest technology and software to collect and analyse data, providing valuable insights into the condition of assets.

Infrastructure Management

We provide specialised resources and consulting services to optimise long-term service delivery and ensure funds are allocated appropriately, prioritising the right task at the right time.

WHY CHOOSE US?

- Diverse team of 30+ Asset Management professionals
- 800+ Project delivered across Australia
- First of its kind zero speed road condition data capture technology in Australia - CS9500 Full Lane (Inertial) Survey Profiler
- Extensive local government experience
- Tailored services covering whole-of-life asset management.



KEY PERSONNEL



DALE HUGHES
Asset Management Section Leader

With 23+ years' experience in civil design and asset management consulting, Dale has worked with local and state governments and the private sector to effectively manage infrastructure assets life-cycles, by identifying risks and developing strategies to mitigate them, identifying opportunities to improve performance through optimised forward works programs thereby realising increased value.

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CHRISTIAN LANCER
Senior Asset Management Consultant

Christian has 13 years' experience in delivering Asset Management solutions to local government. He is proficient in developing asset management plans, infrastructure revaluations, maintenance schedules, renewal plans and implementing strategies and policies. His expertise in project management ensures project outcomes meet the clients' expectations.

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ASSET MANAGEMENT KEY PROJECTS - EASTERN STATES

VENTIA - VARIOUS PROJECTS

Talis provides annual road condition survey services to Ventia who hold maintenance contracts for several toll roads in NSW and State roads in VIC. This involves annual surveying of roads and road networks in strict adherence to client specifications to input contract KPIs. The surveys include the automated data capture of road roughness, rutting and texture, which is submitted in various formats to suit the reporting requirements of Ventia's clients. Roads surveyed include:

- M5 South-West Motorway (NSW)
- Lane Cove Tunnel (NSW)
- Hills M2 Toll Road (NSW)
- Western Roads Upgrades (VIC).

BRIMBANK CITY COUNCIL - FOOTPATH CONDITION AUDIT

Talis conducted a comprehensive condition audit for all footpaths and shared paths within Brimbank City Council. This involved the validation of existing inventory, identification of new paths, spatial updates (GIS) and a detailed defect assessment. Talis captured over 70,000 defects ranging from minor through to major defects across the 1,600km network. The project included:

- Refining the data capture specifications
- Regular reporting and data quality testing
- Providing digital images for 70,000 defects
- Delivering the data in a format and template specified by the City.

DEECA - CONDITION & INVENTORY ASSESSMENT

Talis was contracted by the State of Victoria's Department of Energy, Environment & Climate Action (DEECA) to review and reconfigure the asset register in compliance with segmentation requirements for around 50,000 km of road network. This project included:

- Conducting a field inventory collection assessment for 12,200 km of strategic fire access network and public roads, using the inertial laser profiler
- Producing a condition assessment manual, along with a detailed report of the project outcomes.

BANYULE CITY COUNCIL - ROAD CONDITION SURVEY

Talis completed a project for Banyule City Council that involved site inspections using specialised road assessment equipment and software to assess defects and conditions of infrastructure assets. These assets included roads, off-street car parks, kerbs and channels, right of ways, traffic islands, bus shelters and guard rails within the council's jurisdiction. The scope of work included:

- Comparing inventory data with survey outcomes
- Documenting defects
- Assessing asset conditions
- Digitising the Kerb & Channel network in GIS.



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