



NATURAL DISASTER  
ENGINEERING



# TALIS CONSULTANTS

## WHO WE ARE

Talis was established in 2012 and is a medium sized, versatile consultancy with a particular focus on client service across the public and private sectors. We are a multidisciplinary team with established capabilities in the areas of:

- Asset Management
- Engineering
- Environmental Services
- Noise Engineering & Management
- GIS & Spatial Intelligence
- Waste Management



## OUR EXPERTISE

### THE TALIS TEAM

The leadership group at Talis collectively brings over 75 years of experience in their chosen fields working for, or consulting to, the local governments of Western Australia.

Talis has supported numerous industry bodies and sat on a variety of boards and committees. We are now positioned as WALGA Preferred Suppliers for Engineering Consultancy Services.

A cornerstone of our business is working closely with local governments to deliver a range of solutions. The commitment and experience of our leadership group ensure this is achieved in a timely and cost effective manner.

### WE UNDERSTAND LOCAL GOVERNMENT

Our multidisciplinary team have a diverse work history. Having either worked for or provided consultancy services to local governments in the past, we have in-depth knowledge and understanding of local government processes, including governance, procurement and design standard requirements which contributes to the successful delivery of both government as well as private projects.

### FIT-FOR-PURPOSE SOLUTIONS

At Talis we recognise the necessity to develop tailored project solutions that are cost effective and fit for purpose. Value engineering, constructability, and whole life value are core to every project carried out by Talis.

### WE UNDERSTAND PUBLIC WORKS FUNDING & PROCUREMENT

Talis has developed extensive experience and knowledge of funding and procurement processes for public works projects. This includes working with Regional Road Groups, Blackspot Program, Metropolitan Regional Roads Group (MRRG), Roads of Strategic Importance (ROSI) and others to successfully deliver a range of long term contracts for the provision of infrastructure and services. We have experience in a range of contract models including alliance contracts, public private partnerships and a combination of design, build, operate and maintenance contracts to a range of private and public sector clients.





## KEY SERVICES



Feasibility Studies



Cost Reports & Funding Applications



Project Planning Reports & Submissions



Project Procurement Strategy



Geotechnical Survey & Investigation



Preliminary & Detailed Design



Tender Documentation & Evaluation



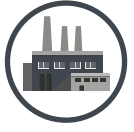
Construction Project Management



Site Supervision and Quality Assurance



Contract Administration



Public Works Organisation Operational Reviews



Inventory & Condition Surveys of Public Works Infrastructure



Development & Costing of Works Programs

# NATURAL DISASTER ENGINEERING (DRFAWA)

Talis' experience and capabilities make us ideally suited to assist local governments with the recovery and reinstatement of essential assets and infrastructure following the impact of a natural disaster.

This can include:

- In-field survey and assessment of critical infrastructure following a disaster event to identify and quantify required remediation works
- Preparation of status reports, remediation strategies and cost estimates, including reports for Council
- Documenting Grant funding applications and acquittals
- Consultation with external and internal stakeholders
- Preparation of designs, if required
- Formulation of procurement documents and technical specification
- Ongoing project management of remediation works, including control of DRFAWA grants

## EFFECTIVE PROJECT MANAGEMENT

Our flexible and experienced project team is familiar with mobilising to regional areas across the state for project delivery. Talis can mobilise immediately following a natural disaster event where time is of the essence to undertake preliminary assessment of damage, quantify and provide cost estimates for reporting to Main Roads and the Department of Premier and Cabinet.

This information is critical in the natural disaster eligibility assessment and subsequent natural disaster declaration by the Western Australian and Federal Governments who provide financial assistance through DRFAWA in full compliance with all essential DRFAWA funding requirements.

A rapid, thorough and documented understanding of the type and extent of damage to infrastructure is critical to the funding application process. Talis can provide this initial "boots on the ground" assessment, thereby maximising the opportunity for relief funding to be released, and for the road network to be restored to a suitable standard in the shortest time feasible. We do this through our team of highly skilled civil engineering and technicians.



## TALIS CONSULTANTS SERVICES

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### Waste

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Environment  
Institute of  
Australia and  
New Zealand



**IPWEA**  
INSTITUTE OF PUBLIC WORKS  
ENGINEERING AUSTRALIA