

# **TRAFFIC & TRANSPORT SERVICES**

## WHO WE ARE

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

- Assets
- Environment · Noise
- Engineering
- Spatial
  Waste
  - Wast

# **TRAFFIC & TRANSPORT SERVICES**

Transport planning and consulting, meeting the requirements for Development Applications, Activity Centre Plans and Integrated Transport Plans developments for municipal areas.

- LinSig and SIDRA traffic network modelling.
- Multi modal transport studies, first and last mile solutions, route accessibility planning and safety reviews within the urban environment and its surrounds.
- Parking accessibility planning and management for proposed development applications, parking strategies for a range of development types and assessment of residential area parking impacted by increased external demand.

### WHY CHOOSE US?

Traffic and transport project solutions provided by Talis are cost effective and fit for purpose. Value engineering, Policy knowledge and a tailored approach to each client's needs is at the core of every traffic and transport related project carried out by Talis.



# **KEY PERSONNEL**



### TRAVIS KELL Engineering Section Leader

Travis has over 20 years of experience in residential, commercial and industrial land subdivision developments, in both a civil engineering and project

management capacity. He has a strong background in civil engineering principles and practices, particularly in relation to land development projects. This expertise spans across road design, local regulations, zoning requirements, legal factors and other civil engineering aspects relevant to land subdivision.



#### RICHARD FARMER Senior Traffic Engineer

Richard has over 18 years experience as a professional in the traffic and transport planning industry for both private and public sectors. His main duties include

project management, transport planning, LATM plans, traffic modeling, parking assessment, road safety assessment, traffic signal design and commission and developing traffic management schemes.

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# **TRAFFIC & TRANSPORT KEY PROJECTS**

#### HOLCIM JANDABUP TRAFFIC MODELLING

Holcim, a supplier of aggregates, concrete and concrete pipe and products, is proposing to extend its operating hours by an additional 2 hrs/ day. This will increase its output from 150 to 300 trucks per day.

Talis was commissioned by Holcim to undertake traffic modelling to determine the impact this additional traffic would have on the surrounding road network. Talis used SIDRA 9 to assess the affected intersections and worked with Holcim to determine how it could distribute its traffic throughout the day to reduce the impact on the surrounding road network.

### BURSWOOD REDEVELOPMENT

Talis was commissioned by Perth Property Syndicate to prepare a traffic impact assessment for the proposed development of the old Honeywell commercial development situated in the north-east quadrant of the Burswood Road/Kitchener Way T-intersection.

The re-development of the site proposes 16,860m2 NLA of primarily office land use with 304 car parking spaces including 25 childcare car bays. Talis undertook the SIDRA 9 modelling and prepared the TIA of the proposed development. Talis also engaged with the Town of Victoria Park and represented the Client in the negotiations.

### PARKES ENERGY FROM WASTE

Regional Growth NSW Development Corporation (RGDC) is facilitating the development of a Special Activation Precinct (SAP) at Parkes to promote business development and employment growth in the Central West.

Talis was commissioned by the RGDC to determine the cost and feasibility of transporting suitable waste from the Sydney Metropolitan Area to the Parkes SAP. A logistics model was developed by Talis to explore the options of processing waste in accordance with the NSW EfW policy and transporting the waste containerised by rail transport and by road.

### **GERALDTON OUTER BYPASS**

Talis was commissioned by the City of Greater Geraldton (CGG) to undertake an independent technical review of the MRWA Corridor Selection Study. The purpose of the review was to assist CGG in developing a Council position regarding the proposed alignment of the Dongara, Geraldton, Northampton Bypass.

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Environment Institute of Australia and lew Zealand

