

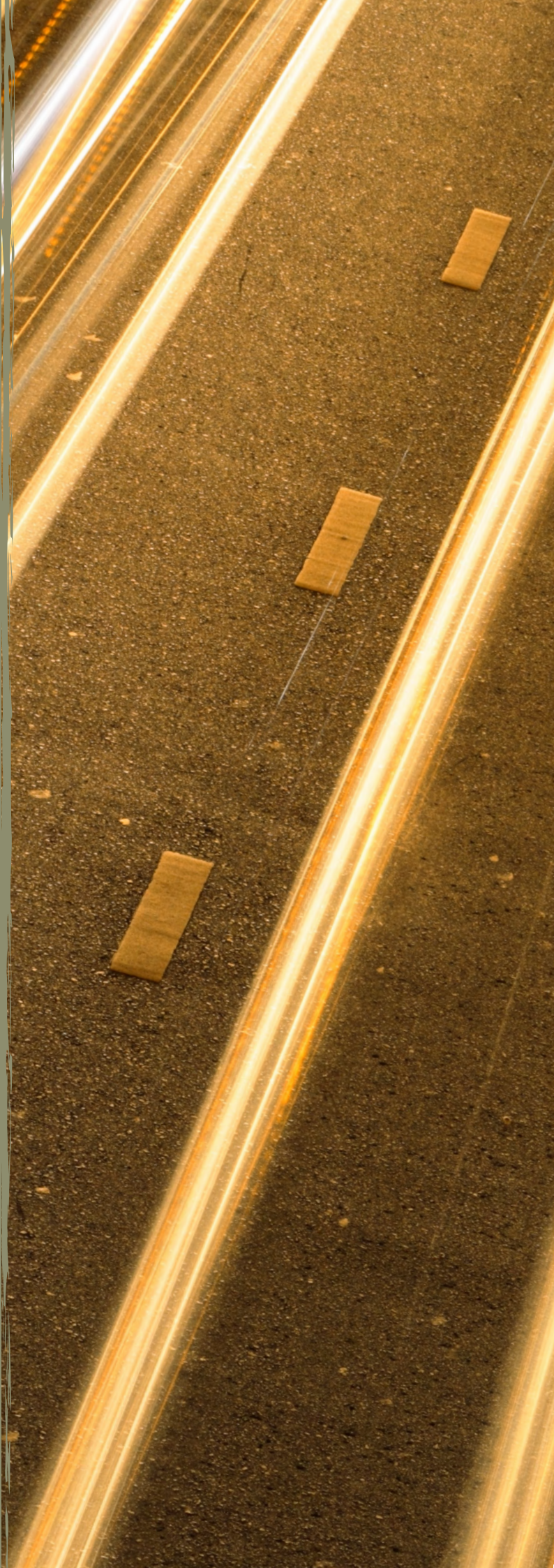
traffic + transport engineering

InfraPlan is able to assist local and state governments, as well as private developers with a range of small to large scale traffic engineering services, from the initial planning stages to the design, delivery and approval phases.

Our traffic team has the knowledge, experience, resources and passion to ensure the success of a wide range of traffic engineering projects and are proficient in project assessment, design compliance and the development of innovative solutions. We strive to improve the public realm in every project, working collaboratively with our clients to develop the best solution possible. We design for all modes of transport and aim to find the right balance between pedestrians, cyclists, public transport, private vehicles, parking and service/waste access.

capabilities

- + Traffic engineering and analysis of complex issues.
- + Finding optimum solutions for car parking requirements, refuse collection, emergency services, access control and interaction with local streets and road networks.
- + Road network planning which ensures the best outcome for development.
- + Transport/traffic modelling (AIMSUN & SIDRA)
- + Freight transport analysis.
- + Preparation of traffic impact reports.
- + Local Area Traffic Management (LATM).
- + Design in AutoCAD.
- + Link & Place Analysis.
- + Streets for people / active living / neighbourhood streets / accessibility for all.
- + Pedestrian prioritisation.
- + Shared Space and Shared Zones.
- + Traffic Signal design.
- + Assessment/advice to comply with Australian Standards and Guidelines, and DPTI Standards.
- + Public transport accessibility.
- + Crime Prevention Through Environmental Design (CPTED).
- + Car park planning, policy and design.
- + Cycling infrastructure design.
- + Extensive knowledge of technical guidelines and standards (national and international) relating to road design and infrastructure for cyclists and pedestrians, including compliance with the Disability Discrimination Act (DDA).





recent projects

- + North Terrace West Movement Study - City of Adelaide, DPTI, Renewal SA (2017).
- + Main North Road Precinct Movement Study - City of Prospect (2017).
- + Churchill Precinct Local Area Traffic Management Plan - City of Prospect (2016).
- + Unley Central DPA: Traffic, movement and parking assessment - City of Unley (2016).
- + Salisbury Town Centre Streetscape: Link & Place classifications and best practice street design for all modes of transport - City of Salisbury (2015).
- + Traffic design advice for Goodwood Road Streetscaping Project - City of Unley (2015).
- + Anzac Highway, design on innovative bicycle lanes and modification of roundabout - City of Holdfast Bay (2015).
- + Concept Design to convert a local street into a Shared Space - City of Unley (2015).
- + 50 Flinders St High-rise development: car park design review - Hansen Yuncken (2014).
- + Movement Planning and traffic calming for the 140 dwelling subdivision, using urban design and 'reclaim the streets' principles - Aldinga Arts EcoVillage (2014).
- + Numerous innovative designs including the Zebra Crossing in Pirie Street, green coloured bicycle lanes, contra-flow lanes, traffic signal modification for cyclists and cyclist storage boxes - City of Adelaide (2011-2014).
- + Minda North Brighton Campus, Wider Area Traffic Impact Assessment for the proposed redevelopment - City of Holdfast Bay (2014).
- + Local Area Traffic Management Plan for the Suburb of Campbelltown - City of Campbelltown (2014).
- + Extensive Sidra analysis for Wider Area Traffic Impact Investigations for DPA - Adelaide Hills District Council (2014).
- + Henley Square Redevelopment: Innovative concept design at the intersection of Seaview Road and Main Street & Pedestrian crossing upgrade - City of Charles Sturt (2013/14).
- + Kings Point Traffic Impact Assessment for 75,000 m2 commercial development as part of DPA, Kings Road - City of Salisbury (2013).
- + Somerton Park redevelopment: Movement assessment and report for Development Assessment of Aged Care precinct - Masonic Homes (2013).
- + Kadina Town Centre Masterplan: Develop streetscape concepts for improved movement networks, walkability and parking - District Council of the Copper Coast (with WAX & URPS, 2012) - **awarded a Commendation, in the 'Best Planning Ideas Award - Small Projects', Planning Institute of Australia's Awards of Excellence, 2013.**
- + Corridor Structure Plan (traffic and active transport component) for Henley Beach Road, Sir Donald Bradman Drive and Airport Road - City of West Torrens (2012).