



TRANSPORT ADVISORY

TRAFFIC ENGINEERING

TRANSPORT PLANNING

TRANSPORT MODELLING

TRAFFIC MANAGEMENT

CIVIL INFRASTRUCTURE

PUBLIC TRANSPORT

ACTIVE TRAVEL

ROAD SAFETY

PARKING

Contact us to find out how we
can assist you with these services:

✉ solutions@point8.com.au

☎ 07 3040 9998

WE CAN PROVIDE:

- Transport Impact Assessments (TIA)
- Due diligence
- Peer review
- Expert witness
- Concept designs and functional layouts
- Intersection operations analysis
- Line marking and signage plans
- Internal site access and layout design
- Signalised intersection design
- Swept path analysis
- Freight route assessments

Traffic Engineering involves analysis and development of solutions to optimise the design, operation and management of the transport network to ensure the safe, efficient and sustainable movement of people and goods.

EXPERIENCE

Point8 understands the challenges of providing traffic engineering solutions that meet the needs of our increasingly complex and congested transport networks. Traffic engineering decisions cannot be made in isolation without considering all road users, land uses, community expectations, road infrastructure manager priorities, transport infrastructure planning, asset lifecycles and emerging trends in technology, demographics and behaviour change.

Point8 has extensive experience that encompasses all road typologies and land use environments, as well as a variety of client perspectives and objectives. Our diversity and depth of expertise enables us to understand the requirements and expectations of road infrastructure managers and develop solutions that will meet stakeholder and end user needs.

Point8 provides expert advice and technical solutions for a wide range of project life cycle stages, including:

- Policy
- Standards and guidelines
- Traffic and transport studies
- Transport network operations, analysis and optimisation
- Intersection capacity analysis
- Congestion management
- Signal co-ordination
- Community concern investigations
- Asset life expansion
- Local area traffic management
- Concept and detailed design

We also specialise in supporting government and community-focused land use development projects such as:

- Airports
- Economic development areas
- Education facilities
- Hospitals
- Parks and recreation
- Police and emergency services
- Ports
- Public housing
- Public transport hubs and interchanges