



# Traffic and Transport Studies

**Bitzios Consulting** has extensive experience in designing and delivering local traffic and transport studies for a variety of purposes, including corridor studies, precinct plans, road safety and traffic management plans.

Our staff have the unique ability to use broad transport planning experience to interpret analytical outputs specifically in terms of what it means for the specific to the project. We have undertaken a broad range of local traffic and transport studies, from network

investigations to corridor assessments to analysis of individual intersections.

Drawing from our extensive experience in these types of studies, we customize the applications used to suit the specific needs and constraints of each project. Our ability to consider the needs of all transport modes in assessing local networks or intersections is a key differentiator as is our approach of understanding, in detail, the local travel patterns and travel needs.

## Selected projects include:

- Parramatta Road Corridor Traffic and Parking Study
- Gold Coast Road Network Plan
- Wagga Wagga Urban Highway Study
- 2018 Commonwealth Games Local Traffic and Parking Plan
- Western Corridor Traffic and Transport Study
- Tweed Road Development Strategy
- Norwest Boulevard Review of Environmental Factors
- Gateway Motorway North Design Development
- Bagots Road, Darwin
- Chevron Island Planning Traffic Capacity Study
- North Sydney Traffic and Parking Action Plans
- Fitzroy River Flood Operations Plan (DTMR)
- Port Macquarie Hasting Car Ferry Strategy
- Gold Coast Traffic Signal Network Optimisation (DTMR)
- GC2018 City Traffic and Transport Operational Plans
- North Ryde Traffic and Parking Study
- Victoria Road Pinch Points Study
- Heathcote Road REF Traffic Study
- Doha Expressway Traffic Improvement Strategies, Qatar
- Kempsey Local Arterial Traffic Corridor Study
- Warrawong Movement and Access Study
- Cairns Northern Corridor Access Strategy
- F6 Yallah to Oaks Flats Traffic Study
- Robina Light Rail Scoping Study
- Macquarie Park Traffic Study
- Mossman Gorge Traffic and Parking Study
- North Ryde Traffic and Parking Study
- Gympie Arterial Road On-Ramp Design
- Wentworth Falls Pedestrian Crossing Warrants
- City of Ryde Traffic Impact Assessment Guidelines
- Guide to Traffic Impact Assessment (DTMR)
- Bondi Junction Loading Zone Study
- Parriwi Road Traffic Investigation
- Marrickville LGA Public Domain Study
- Holroyd MDZP Traffic Study
- Sunshine Coast Stadium Traffic Design
- Smithfield Transport Corridor Business Case Review
- M1 M2V Weave Assessment
- Bondi Beach Traffic and Bus Studies
- Lewisham West Concept Design Traffic Advice



## Other services include:

- ◆ Simulation modelling
- ◆ Strategic and mesoscopic modelling
- ◆ Management and review services
- ◆ Public transport studies
- ◆ Parking studies and assessments
- ◆ Road safety studies
- ◆ Traffic and transport impact assessments
- ◆ Active transport studies
- ◆ Traffic and transport facilities design



For further information please visit our website:

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