



Traffic & Transport Facilities Design



Bitzios Consulting has leveraged off its traffic engineering and transport planning experience to refine our expertise in traffic and transport facility design. We have staff experienced in using CAD for road and intersection concept design. This includes signalised intersection design, road widening plans, roundabout and priority intersection upgrades and bus stop plans as well as bikeway facilities (both on road and off road). We also prepare concept-level cost estimates to support business cases and for allocating budgets for future design and construction projects. We are also accredited for the preparation of Traffic Management Plans (TMPs) and Traffic Control Plans (TCPs) and have completed hundreds of these types of projects.



Intersection & LATM Concepts

- Mowbray Road Intersection Improvement Scheme
- East Bondi Junction Streetscape Scheme
- St Leonards Public Domain
- Cronulla Town Centre Bypass



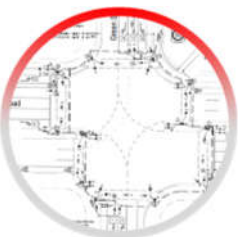
Traffic Management & Traffic Control Plans

- Sydney Light Rail Early Works TMPs and TCPs
- Bond University TMP
- Carrara Sports and Leisure Centre TGSs
- Batemans Bay Marina TMP



Cost Estimates & Economic Analysis

- Pavement Assessment Practice Note for the QLD GTIA
- Various Section 94 Contributions Schemes in NSW
- Heathcote Road Upgrade Economic Evaluation
- Newcastle Western Corridor Upgrades Schedule



Signalised Intersection Design

- Khartoum/Waterloo Signals Design
- Balaclava and Agincourt Signals Design
- Northcote Hamilton Signal Design
- Kings Forest Intersections Concept Design

- Road Safety Studies
- Traffic & Transport Modelling
- Management & Review Services
- Public Transport Studies
- Parking Studies & Assessments
- Traffic and Transport Studies
- Transport Impact Assessments
- Active Transport Studies
- Traffic & Transport Facilities Design**

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