

Bitzios Consulting specializes in traffic and transport simulation modelling with over 20 staff trained in the Aimsun, Paramics and VISSIM packages.

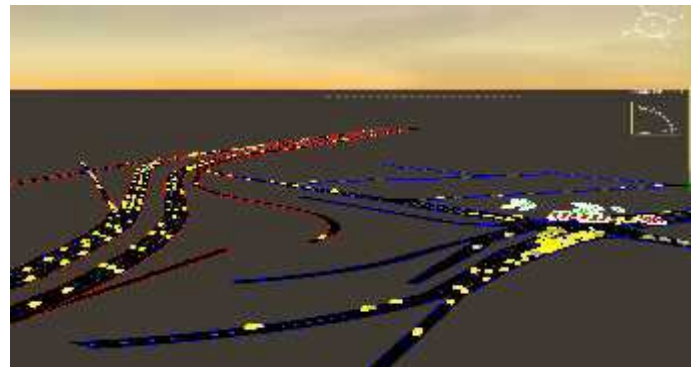
We are particularly skilled at customising the model specification to the available data and budget so that we can maximize value for money. We have developed and used well over 500 simulation models to test the effects of pedestrian, public transport and

traffic initiatives and have produced both numerical and visual outputs for a variety of evaluation and display purposes.

Not only are our staff skilled users of simulation modelling packages but they also understand simulation modelling and traffic engineering theory, to ensure the effective “design” of models and the meaningful interpretation of outputs.

Selected projects include:

- UNSW Light Rail Options Modelling in Aimsun
- Paramatta Light Rail - VISSIM
- Leichardt CBD Paramics Model Review
- Marrickville Metro Stage 1B Microsimulation Modelling
- Cherrybrook Village Shopping Centre - Microsimulation Modelling
- Ryde Civic Centre Traffic Model
- Walter Street Willoughby Traffic Modelling
- Epping Road Land Cove Traffic Modelling
- Palm Beach Interchange Option Testing
- Gateway Upgrade Modelling TMR Advisor - EMME and Paramics
- Strathfield Interchange Capacity Modelling - VISSIM
- Cronulla Town Centre Model - VISSIM
- Nowra Bridge Paramics Modelling
- East Parramatta Aimsun Model
- Oxley Highway Port Macquarie Aimsun Model
- Woodville Road South Australia Aimsun Model
- Bagot Road Darwin VISSIM Model
- Florida I-95 Paramics Model Development
- Strathfield Town Centre VISSIM modelling, Sydney
- Kuranda Range VISSIM Model and Cairns VISSIM Model
- Mount Ousley Climbing Lane Paramics assessment, Wollongong
- Coomera Town Centre Paramics modelling
- Incident Management Option Testing Paramics Models, Brisbane and Nerang
- West Gosford Paramics Model, NSW
- Surfers Paradise Paramics Model, Gold Coast
- Pacific Motorway Paramics Model, (Nerang to Tugun) Gold Coast
- Clermont Street-Hospital Road Paramics Model, Emerald
- Brisbane Domestic Terminal Paramics Model and VISSIM Model
- Shell Harbour Town Centre Paramics Model, NSW
- Grey Street VISSIM Model, South Brisbane
- Webb Dock Paramics Model, Melbourne
- Taree Paramics Model, NSW
- Cairns CBD VISSIM Model
- Manly Master Plan Traffic Impacts Paramics Model
- Batemans Bay CBD Paramics Model
- Cairns CBD VISSIM Model and 2014 Update
- Kempsey Paramics Modelling
- Mareeba Town Centre VISSIM Model
- Bankstown Airport Paramics Model Audit



Other services include:

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



For further information please visit our website:

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