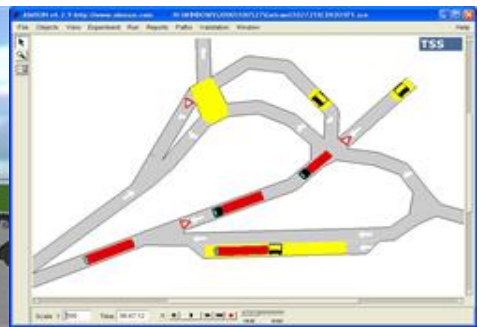


Microsimulation



Location

Australia

Office Responsible

Cardno Grogan Richards

Responsibilities

Traffic and Transport

Project Scope

Cardno Grogan Richards has undertaken microsimulation modelling for a vast array of projects using AIMSUN (Advanced Interactive Model for Simulating Urban Networks) which is, in general, a microscopic model for traffic simulation. Our clients include VicRoads, Department of Transport and Local Councils.

Projects and Locations Include:

- Moving Bus Lane (MBL) - Princes Highway - Noble Park
- Stud Road and Wantirna Road - Setback Bus Lanes
- Melrose Drive/ Mascoma Street/ Matthews Avenue/ Westfield Drive, Airport West
- Commercial Road, Prahran
- Highett Road, Highett
- Sippy Downs Town Centre
- Toowoomba Shopping Centre
- Barkly Street, Mornington
- Plenty Road, Bundoora
- Chadstone Shopping Centre
- Pakington Street, Geelong
- Sydney Airport
- BP, Pakenham
- Woodgrove Shopping Centre

Modelling Abilities Include:

- Road Networks
- Signalised and Unsignalised Intersections
- Roundabouts
- Bus Lanes
- Train Crossings
- Freeway Ramps
- Trams
- Airport terminal set down/ pick up areas
- Freeways
- Signal Linking
- Pedestrians