



## Introduction

In recent years, MVA has been involved in several prestigious transportation projects in Australia. Projects have been undertaken on behalf of both public and private sector clients, including major strategy studies sponsored by overseas funding organisations. Projects have been carried out jointly with local firms, combining international local expertise, knowledge and experience.

## MVA Consultancy Services

MVA provides professional consultancy services in all aspects of traffic and transport planning and management. We advise on transport policy, plans and projects and on the operation of transport and traffic systems, at national, regional, urban and local levels. Clients include Governments, local authorities, transport operators, project developers and financial institutions. MVA Asia Ltd has a head office in Hong Kong, and regional or local offices in most major countries in Asia.

## Melbourne, Mitcham Frankston Freeway (MFF) Competitive Toll Road Concession Bid

The MFF, a planned eastern orbital in Melbourne Australia was originally earmarked as a publicly funded road - hence the name. Political changes, and perhaps the success of CityLink, Melbourne's first and recently opened toll road, resulted in Victoria's government decision to tender the scheme to the private sector as a TollRoad Concession.

MVA provided technical assistance to the ConnectEast bidding team (formed by Macquarie Bank Limited - owner of the recently opened M6 toll around Birmingham and Thiess Pty Ltd - part of Australia's largest construction company)

MVA together with local consultants developed a state-of-the-art binomial logit tollroad forecasting model (using Cube Voyager) which was used as the basis for construction design, cost estimates, and financial planning.

## Melbourne Patronage Measurement Architecture

Melbourne required a new survey methodology in order to estimate patronage on the tram, train and bus network as well as allocate revenue to operators. Following the termination of a rail/tram/regional rail franchise by one of the franchisees and the option of shortening remaining franchises to one year, Melbourne required a robust measurement architecture in the light of the existing ticketing system not delivering usable usage data. Automatic People Counters or an enhanced blitz survey may be required to get a firm handle on numbers before a new ticketing system can be brought on stream when the existing outsourced contract expires in March 2007.

## Sydney M2 Tollway

MVA carried out a review of a proposed radial expressway route through the north-western suburbs of Sydney. The technical audit/review was undertaken for the project developer and financial arrangers. The review examined



assessment methods applied to produce traffic demand and revenue forecasts for the proposed tollway.

## Melbourne City Link Tollway

MVA carried out a technical audit/review of the traffic and revenue forecasting methods and stated preference surveys used in connection with a major tollway development around the central business district of Melbourne. The project was undertaken for the joint arrangers of finance for the proposed project.

## Melbourne New Ticketing Advice

MVA undertook a detailed and complex study on the future of the Melbourne ticketing system advising the franchise operators and Government of Victoria. MVA continues to provide advice on the design and procurement strategy for a possible replacement ticketing system for Melbourne.

## Air Traffic Forecast Audits, Brisbane and Perth

MVA was commissioned to carry out an independent Audit of Air Traffic Forecasts in Support of Privatisation of International Airports at Brisbane and Perth. Duties included a review of air forecasts and government documents relating to domestic and international passengers using some of Australia's major airports. This included a close examination of the Asian air passenger market and its impacts on Australia's international passenger demand. The assessment made by MVA has been successfully used by the Client as the basis for bidding for the right to own and operate Brisbane airport and in support of loan syndication.



## MVA Head Office in Asia

22/F Genesis, 33-35 Wong Chuk Hang Road, Hong Kong

Tel : (852) 2529 7037 Fax : (852) 2527 8490  
info@mvaasia.com www.mvaasia.com