

MVA in Australia

The MVA Group of companies was founded in 1968 to provide professional consultancy services in transport and traffic planning and management. MVA specializes in transport planning and traffic engineering consultancy services. We serve clients in both the public and private sectors around the world, covering advice and assistance on strategic, technical, operational and financial decisions.

MVA has around 500 staff worldwide, operating from two main headquarters in United Kingdom and Hong Kong, together with regional and project offices in many other cities and countries around the world. MVA is part of the Systra Group, one of the largest transport engineering consultancies in the world and with permanent offices in all continents and most major countries. MVA has conducted a number of projects in Australia including high profile Toll Road studies as described below:

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.



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