

Roads & Traffic – Busways

Belconnen to City Busway

Project Overview

The Belconnen to City Busway is a 7.5km long busway with a construction value of \$120 million in 2006 dollars. This major public transport project also includes tunnels, bridges and cycling facilities. In developing the concept design for the busway, Brown Consulting needed to consider the future possible upgrade to a light rail route, as well as balance the environmental impact on the flora and fauna communities at O'Connor Ridge and Bruce Ridge. An additional challenge was to connect major patronage generators such as University of Canberra Radford College, Canberra Stadium, Calvary Hospital and ANU. Brown Consulting led a team of over 20 specialist consultants and developed over 30 alignment options across five corridors. 3D computer generated drive-through was prepared for four alignment options. These were instrumental in informing the ACT Government's decision process.



Fast Facts

- **Client:** ACT Planning and Land Authority
- **Location:** Canberra, ACT
- **Project value:** \$120 million (in 2006 AU\$)
- **Local authority:** Roads ACT
- **Date completed:** 2006
- **Key responsibilities:** Project management, public consultation, concept design and visualisation (drive-through).