

The following is a summary of traffic calming related projects directed, managed or supported by current JzTI personnel.*

Town of Walkerville Traffic and Transport Plan - Walkerville SA

This plan entailed review of the traffic and transport characteristics in the inner Adelaide suburb of Walkerville with an emphasis on enhancing pedestrian and cyclist safety in the context of increased urbanised development and improved public transport. Tasks included identification of safety shortcomings with respect to active transport, and the development of a program of town-wide design measures (including traffic calming and reconfiguration of streets and intersections) to improve the character and safety of priority walking and cycling corridors.



Table 27 Dutton Terrace preliminary walking and cycling assessment

Pedestrian Assessment	walking character					urban design quality	
	condition of footpaths	quality of crossings	buffers	shade	land uses	building scale	contextual gaps
Dutton Terrace	good	medium	good	good	good	good	low
Cycling Assessment	cycling character				traffic conflicts		
	condition of bike paths	width of bike paths	markings	continuity	volume	speed	intersections
Dutton Terrace	none	N/A	N/A	N/A	medium	medium	moderate

Holdfast Bay Integrated Transport Strategy - Holdfast Bay SA

	Theme 1: Integrated transport & land use planning	Theme 2: A safe & accessible city	Theme 3: An active & sustainable community	Theme 4: An efficient network for businesses and freight	Theme 5: A smarter approach to parking	Theme 6: Advocacy and education
Local road network						
Strategy 1: Traffic calming						
Designate traffic calming zones for City residential areas						
Implement a traffic calming pilot project						
Develop a consistent design palette for traffic calming interventions						
Implement traffic calming programs in strategic critical areas						
Implement lower speed limits in residential and pedestrian areas						
Strategy 2: Road space reallocation						
Investigate suitability of provisions for cars, parking and cyclists						
Investigate allocation of dedicated parking for car share operators						

The City of Holdfast Bay has an idyllic setting along the foreshore between Adelaide and Gulf St Vincent. It encompasses the tourism centre of Glenelg as well as many natural and cultural attractions, and constitutes a major residential area within easy reach of Adelaide by tram, train or highway. The demands on its transport network have expanded in recent years owing to increasing population and tourism/commercial activity, necessitating a coordinated transport strategy to ensure that future travel demands can be absorbed without sacrificing the City’s natural character and quality of life. Recommendations included public transport upgrades, walking/cycling enhancements, traffic calming initiatives, and strategic reallocation of road space.

Box Hill Integrated Transport Strategy - Box Hill VIC

The Box Hill ITS takes a holistic approach to addressing the transport challenges of this rapidly densifying Melbourne activity centre. Emphasised within the strategy are walking and cycling enhancements, upgrade of the rail/bus interchange in the town centre, and re- envisioning of streets and intersections to better support prioritised active and public transport movements. The process of developing the ITS included stakeholder and public engagement, design workshops, presentations to Council members, and coordination with Council staff to develop a vision and action plan reflective of and responsive to the values and priorities of the community.

Sydney Metro Walking and Cycling Path - Sydney NSW



The south west extension of Sydney Metro to Bankstown is intended to improve the mobility options available to residents along the corridor. As such, it was determined that a continuous active transport component would support this goal by safely delivering rail patrons to stations through efficient non-motorised means, as well as providing additional local circulation options. Managed through Aecom’s Sydney transport team, this project entailed the end to end concept design of a shared use walking and cycling path from Sydenham to Bankstown stations, supported through traffic management/calming measures and treatments to manage conflicts in areas of concentrated activity.

*includes experience with AECOM prior to establishment of JzTI Australia