

PROJECT SHEET

PEDESTRIAN AND CYCLIST SAFETY



BACKGROUND

The potential for active transport (walking and cycling) to provide a healthy and sustainable option for urban travel is recognised by all levels of government in Australia. Although the design, funding and provision of pedestrian and cycling facilities is primarily a matter for state and local governments.

The National Road Safety Strategy and the National Cycling Strategy aim to:

- reduce road deaths and serious injuries by 30%
- apply the Safe System approach to the design of transport infrastructure
- double the rate of cycling participation

Nevertheless, pedestrians and cyclists remain our most vulnerable road user groups, being significantly over-represented in the reported crash data.

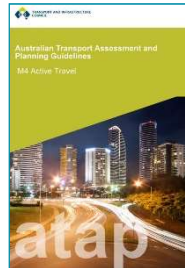
CAPABILITIES

PTT has undertaken numerous projects for state and local government, specifically focussed on improving pedestrian and cyclist safety. Through such projects, we have developed expertise in the:

- design of pedestrian crossing facilities
- design of cycle lanes and paths
- design of shared paths
- analysis of pedestrian and cyclist involved crashes

Relevant exemplars include:

SIGNATURE PROJECTS



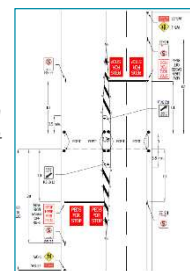
National Guidelines for Transport System Management – Active Travel, for Austroads (2014)

Margate Parade, Redcliffe, Pedestrian and Cyclist Facilities, for Moreton Bay Regional Council (2012)



Alfred Street Pedestrian Facilities, for Brisbane City Council (2017)

Evaluation Multi-Lane Pedestrian Crossings, for Dept of Transport & Main Roads (2016)



Pedestrian Crossing Compliance at Two-Staged Crossings, for University of Queensland (2013)

Pedestrian Fatality Expert Witness Advice, for Brisbane City Council (2018)



Cyclist Crash Expert Witness Advice, for McInnes Wilson Lawyers (2018)