

Old Barrenjoey Road & Avalon Parade intersection - Evidence-based approach

Improving the intersection of Old Barrenjoey Road and Avalon Parade is a key priority for the Avalon community, as identified in the Avalon place plan and studies spanning the past 25 years:

PTC Avalon Beach Parking Study 2019

A survey of the local school community revealed significant safety concerns with the intersection. The report that addressed these results recommends that the intersection be redesigned to improve pedestrian safety.

My Place: Avalon 2018

Comprehensive research and consultation with Avalon community (including the Avalon Community Reference Group (Avalon CRG) and broader community) undertaken to support the development of the Avalon Place Plan revealed major safety concerns regarding the intersection. This work highlighted the need to prioritise improvements to the accessibility and safety in the area.

The community helped Council develop several options including intersection redesign, roundabout and signalised lights. The latter two are not viable options as per Roads and Maritime Services (RMS) advice and technical specification requirements.

Council and the community are currently exploring the viable options:

- a. Moving the pedestrian crossing away from the intersection and aligning it with pedestrian kerb ramps
- b. Moving the pedestrian crossing away from the intersection, aligning it with pedestrian kerb ramps, and narrowing the street by incorporating blisters around the intersection.
- c. Creating a shared zone at Old Barrenjoey Road North.

Walk Avalon - Avalon Pedestrian Access and Mobility Plan (PAMP) 2017

Research including site audits at the intersection and community consultation undertaken to develop the PAMP 2017 identified significant safety issues for both pedestrians and drivers. The subsequent report recommended achieving safety improvements via an intersection redesign.

Avalon Commercial Precinct Traffic and Parking Study 2004

Research and community consultation undertaken to develop this study identified major concerns with delays, confusion and community-driven complaints in relation to this intersection. During the consultation, many people recognised the intersection as quintessentially Avalon, forming part of the overall character of the area. The subsequent report recommended achieving safety improvements via a number of options - roundabout control, traffic control signals; and/or a draft masterplan incorporating narrowing of street width and moving pedestrian crossings - with a strong focus on improving the intersection from a vehicle perspective.

Avalon Centre Design and Traffic Study September 1994

This traffic study considered traffic counts, a parking survey and pedestrian movement counts at the intersection.

