



# PROPOSED SPEED LIMIT REDUCTION IN HOBART CBD AND RETAIL PRECINCTS

A lowering of traffic speed limits is proposed for the Hobart CBD and key suburban retail precincts. Presently, the majority of roads in the City of Hobart have a 50 km/h speed limit. Lowering speed limits in areas with high pedestrian numbers and high parking turnover improves safety for all road users.

Speed limits of 40 km/h or lower are standard in most Australian capital cities.

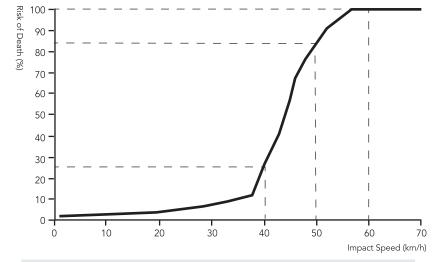
Lower speeds mean fewer crashes and less severe injuries when crashes do occur.

Reduced vehicle speeds also support actions to widen footpaths to improve safety and amenity and to expand outdoor dining areas.

## PROPOSED CBD 40 KM/H ZONES

It is proposed that all streets within the yellow area of the map that are currently 50km/h will be reduced to 40km/h. These include:

- Parts of Elizabeth St between Brisbane and Davey sts that are currently 50km/h
- Melville St and Bathurst St between Harrington and Campbell sts
- Harrington St, Murray St, Argyle St and Campbell St between Melville and Davey sts
- Liverpool St and Collins St between Harrington and Murray, and between Argyle and Campbell sts
- Market Pl, Kemp St, Trafalgar Pl,
  Purdys Mart, Wellington Ct, Harrington
  Ln, Watchorn St, Victoria St and
  Bidencopes Ln.



Probability of fatal injury in relation to vehicle speed (Improving Pedestrian Safety, Curtin-Monash Accident Research Centre)



Streets that currently have lower speed limits such as the Elizabeth St Bus Mall and Liverpool St between Elizabeth and Murray sts (30 km/h) will not be changed.





## SUBURBAN RETAIL PRECINCTS

A reduced speed limit of 40 km/h in key retail, dining and pedestrian precincts is standard in many Australian cities and towns. It has been demonstrated to improve safety for pedestrians, cyclists and motorists and improve access to businesses. 40km/h zones already operate in North Hobart and Moonah.

A 40 km/h speed limit is proposed during main trading hours in the retail precincts at:

- Lenah Valley
- Sandy Bay
- New Town
- South Hobart
- North Hobart (extension of existing zone)

Reduced speed limits would apply in these areas from 7 am to 7 pm Monday to Thursday, and 7 am to 10 pm Friday to Sunday.

Digital message boards would display speed information, similar to school zones.

#### TIME DIFFERENCE

Travelling at 40 km/h, the increase in travel time over a distance of 1km compared to a speed of 50 km/h is just 18 seconds.

Vehicle speed	Travel time over 1 km	Difference
50 km/h	72 seconds	
40 km/h	90 seconds	+18 seconds

#### **MAJOR ARTERIAL ROADS**

All state controlled major arterial roads such as Macquarie and Davey Streets, Brooker Avenue and Tasman Highway are not proposed to change.

## **CRASH DATA**

Crashes cause damage to property, reduce traffic flow and can cause serious injuries and fatalities.

Since 2009, there have been 1100 recorded crashes within the boundary of these proposed CBD speed limit changes. While most were minor or required only first aid, there were nine serious crashes and two fatalities recorded.

About 10 per cent of crashes involved pedestrians. This includes both of the fatalities and five of the serious crashes.

## CRASHES BY SEVERITY - HOBART CBD -PEDESTRIAN INVOLVED AND NON-PEDESTRIAN

