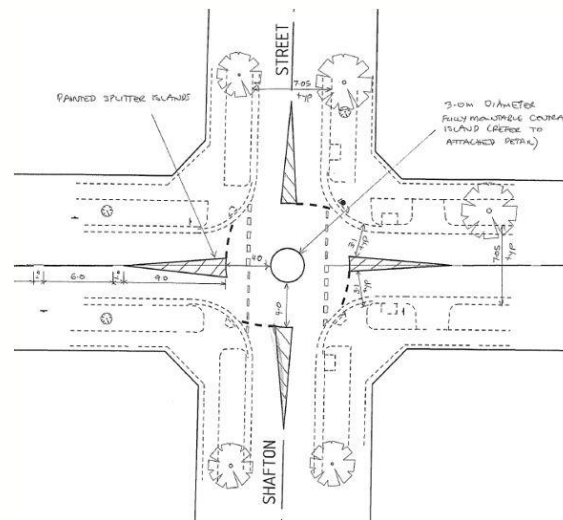




A typical mini roundabout as installed by the City of Monash in Monash, Metropolitan Melbourne, Victoria

Introducing the Mini-roundabout



Plan view of the above

Comparison study with the 40 kmh Speed Zone Trial

This area was selected as it enables a direct comparison with the results of the 40 kmh Speed Zone Trial, both in respect of speeds and accidents, currently being conducted in the area south of Vincent Street.

Whilst the feedback for the 40 kmh Speed Zone Trial has generally been positive a recurring comment has been the need for additional traffic calming devices to control the speed, along with a greater Police presence.

Note: the City is currently collecting base-line traffic data for the streets within the pilot project area.

Possible reduction in the posted speed limit to 40 kmh

Given that the standard 50 kmh Urban Speed Limit applies within the pilot project area, and to ensure that any direct comparison is based upon the same premise*, Main Roads has advised that they will consider, through the pilot program, making the area a 40 kmh Speed Zone in conjunction with the introduction of the URSP "mini-roundabouts" project.

Discussion

A key finding of the Monash University Mini Roundabout Study found that:

'The road safety benefits were significant, reducing crashes by 78.9% in the three-year window, before and after implementation. More significantly, serious crashes reduced from 6 to 0.'