The Britannia intersection will soon undergo a transformation to improve safety for road users.

The safety improvements include:

- converting the existing roundabout from a five leg roundabout to a four leg roundabout
- replacing the existing give way triangle at the intersection of Wakefield Road and Dequetteville Terrace with a three leg roundabout
- installing a third lane in the roundabout from Dequetteville Terrace to Kensington Road heading south
- installing appropriate advance directional signage on all five approaches to the intersection, complemented by on road direction arrows.

These modifications will help to decrease speeds through the intersection and provide more time and space for vehicles to move through it.
Compared to other unsignalised intersections in South Australia, the Britannia intersection has a poor safety record.

Between 2008 and 2012 a total of 308 crashes were reported at this location, including 47 casualty crashes.

The majority of crashes at the intersection can be attributed to two specific locations - the Dequetteville Terrace and Wakefield Road junction, and the Kensington Road entry and exit to the roundabout.

One of the key actions of the Road Safety Strategy: Towards Zero Together is to improve the safety of infrastructure at locations with the highest volumes or greatest risk of crashes.

A ‘safe systems’ approach recognises that while people will continue to make mistakes, improvements to roads, vehicles and lower speeds will reduce the risk of crashes occurring and protect people in the event of a crash. This ‘safe systems’ approach will be used for the Britannia Intersection Project to make it easier and safer to use.

Construction

Preliminary construction work (localised road widening and installation of underground services) is expected to occur from mid August 2013. The main construction work will start in September. The new intersection will be fully operational by the end of November 2013.

Construction will be programmed to minimise impacts to traffic during peak hours.

Access to businesses and residences will be maintained throughout the construction period.

How to safely use the roundabout

It is important to be in the correct lane at multilane roundabouts. Signs, lane markings and arrows will help position your vehicle in the correct lane and guide you in the direction you want to go. A driver’s eye view of the new roundabout is available to view at www.infrastructure.sa.gov.au/Britannia

Unless arrows on the road indicate otherwise, remember these rules:

- To turn left, use the left lane.
- To turn right, use the right lane.
- To go straight ahead, use either lane.

Left turn

i. Position your vehicle in the left lane well in advance, unless arrows on the road or signs indicate otherwise.
ii. Signal using your left indicator.
iii. Give way to all vehicles already on the roundabout.
iv. Remain in the left lane as you complete your turn.
v. Continue to use your left indicator as you exit the roundabout. Stop indicating once you have exited the roundabout.

Right turn or U-turns

i. Position your vehicle in the right lane well in advance unless arrows on the road or signs indicate otherwise.
ii. Signal using your right indicator.
iii. Give way to all vehicles already on the roundabout.
iv. Before exiting you should use your left indicator (if practical) and follow the exit lane marking. Stop indicating as soon as you have exited the roundabout.

Straight ahead

i. Position your vehicle in either lane well in advance unless arrows on the road or signs indicate otherwise.
ii. Do not use your indicator until you are ready to exit.
iii. Give way to all vehicles already on the roundabout.
iv. Before exiting you should use your left indicator (if practical) and follow the exit lane marking. Stop indicating as soon as you have exited the roundabout.

For further information:
Email: dpti.communityrelations@sa.gov.au
Call: 1300 794 880

Note: Do not turn right from the left lane unless arrows on the road indicate that you can.