

## major intersection design and traffic impact assessments

**ADW Johnson** is experienced in the preparation of major intersection design and documentation on RTA and local government controlled roads. We have has the in house expertise to design, document and manage all aspects of major intersection design and construction across a variety of approval authorities.

**ADW Johnson** has designed and managed a wide variety of intersection types and sizes including:

- Signalised Intersections
- Roundabouts
- Conventional priority controlled intersections
- Road widening and upgrading of existing roads

### Projects

Cessnock Road,  
Gillieston Heights

Johns Road,  
Wadalba

Minmi Road,  
Fletcher

Minore Road,  
Dubbo

Pacific Highway,  
Hamlyn Terrace

Saliena Avenue,  
Lake Munmorah

Wilfred Barrett Drive,  
The Entrance North

Tomago Road,  
Tomago

Raymond Terrace Road,  
Thornton North

#### Wilfred Barrett Drive, The Entrance North

Major access intersection to  
integrated golf, tourist and  
residential staged development



**Key issues:** design of dual intersections and 1.0km of road upgrade on RTA classified road.

#### Minmi Road, Fletcher

Major access roundabout to 702 lot  
staged residential development



**Key issues:** design of three leg concrete roundabout entry to new residential estate maintaining through traffic on major leg.

#### Cessnock Road, Gillieston Heights

Major access intersection to 401 lot  
staged residential development



**Key issues:** design of signalised intersection, road widening and reconstruction under RTA jurisdiction.