

## urban and rural road design

**ADW Johnson** engineers use the latest civil design software to design horizontal and vertical road geometry kerb and gutter, cul-de-sacs and kerb returns for both urban and rural roads. Such designs also include local area traffic management as well as linemarking, signposting and construction staging plans.

**ADW Johnson** engineers are experienced in the preparation of road designs to comply with the requirements of Council, RTA and Austroads.

### Projects

Charterwood Estate,  
Wadalba

Delroy Park Estate,  
Dubbo

Louisiana Belle,  
Hamlyn Terrace

Magenta Shores,  
The Entrance North

Outlook Estate,  
Fletcher

Saddlers Ridge Estate,  
Gillieston Heights

Sanctuary Estate,  
Fletcher

Sidonia Gardens,  
Hamlyn Terrace

Thunderbolt Estate,  
Gloucester

Willows Bend,  
Hamlyn Terrace

Woongarra Waters  
Estate,  
Woongarra

#### Charterwood Estate, Wadalba

167 lot staged residential subdivision



**Key issues:** internal road and drainage design and intersection into existing road network.

#### Thunderbolt Estate, Gloucester

46 lot staged rural residential  
subdivision



**Key issues:** internal road and drainage design and intersections into existing road network.

#### Woongarra Waters Estate, Woongarra

240 lot staged residential subdivision



**Key issues:** internal road and drainage design and intersections into existing road network.