

stormwater design

ADW Johnson has a wide variety of stormwater modelling software that enables our engineers to design and assess stormwater systems including conventional pit and pipe networks, open channels, overland flow paths and flood plains.

ADW Johnson engineers are trained in industry best practice methods of analysing new and existing stormwater systems for minor and major storm events.

The stormwater design is integrated with the road design to provide an efficient engineering solution.

Projects

Aged Care Facility,
Kanwal

Anambah Road,
Anambah

Apollo Grove,
Charlestown

Charterwood Estate,
Wadalba

Delroy Park Estate,
Dubbo

Hidden Waters Estate,
Fletcher

Kindlebark,
Blue Haven

Louisiana Belle,
Hamlyn Terrace

Magenta Shores,
The Entrance North

Outlook Estate,
Fletcher

Palm Haven Estate,
Blue Haven

Saddlers Ridge Estate,
Gillieston Heights

Sanctuary Estate,
Fletcher

Sidonia Gardens,
Hamlyn Terrace

Sorrento,
Bateau Bay

Willow Bend,
Hamlyn Terrace

Woongarra Waters
Estate,
Woongarra

Sidonia Gardens Estate

200 lot residential and medium
density staged development



Key issues: conventional stormwater pipe systems and major road culvert banks.

Sorrento Estate, Bateau Bay

100 lot staged residential
development



Key issues: trunk stormwater diversion and conventional drainage design discharging to water quality facility.

Outlook Estate, Fletcher

400 lot staged residential subdivision



Key issues: design of a combination of traditional drainage and water sensitive urban design discharging to environmental sensitive receiving waters.