

Summary of proposed changes to the Development Manual – Issue 9

There were 282 submissions to amend different parts of the development manual which was assessed by the Technical Committee. Of these submissions:

- 151 were recommended,
- 58 were recommended with amendment,
- 18 were comments or already in the manual, and
- 55 not recommended for inclusion.

38 Standard drawings have been amended, and 3 new drawings have been proposed.

Many of the updates were general updates, further clarification and grammatical pick ups.

To go through some of these:

Application Procedures (AP1)

- Clarity around what landscapers are responsible for and (soft scope) and RPEQs are responsible for structural components. However RPEQs are required to verify that the work have been completed or otherwise in the Works Acceptance and final acceptance.
- Inclusion of the need for a water and sewer network report

Construction Procedures (CP1)

- Clarity around what landscapers are responsible for and (soft scope) and RPEQs are responsible for structural components. However RPEQs are required to verify that the work have been completed or otherwise in the Works Acceptance and final acceptance.
- Clarification re term Surveyor – Appropriately qualified in accordance with the Surveyors Act.
- Removed reference to deed of agreement
- Appendix P amended to include ADCD as a submission platform for as constructed in Cairns.

D1 – Site Geometry

- Table D1.1 – Street and Road Hierarchy – Deemed to Comply Requirements has been updated and includes a number of new items included Residential Frontage Access, Intersection spacing and on-road cycling facilities.
- Some amendments to cul-de-sac turning areas

D4 – Stormwater Drainage

- IFD Rainfall Chart updated

D6 – Stormwater Quality

- Additional commentary on pressure parameters
- Some cleansing to Colebrook White Friction Values
- Additional notes around road crossings
- Additional notes around Rural and Rural Residential Developments

D7 – Sewerage System Design Manual

- Major overhaul of Table 7.14 – Sewerage Pumping Station Design Criteria

D8 - Utilities

- Update of Table 8.1 – Lighting Categories

D9 - Landscaping

- Reduction in driveway set back and removed setback requirement for stormwater drainage pits
- New setback requirement for root directions

S5 – Water Reticulation

- Addition – when recycled class is used it is to be mixed 50/50 with normal sand bedding material
- Additional commentary around valves
- Disinfection is now required
- New section related to flexible couplings, dismantling joints and Gibault joints
- New section related to Pipe Spacers
- New section related to commissioning and abandoning pipelines.
- New section related to pipe handling and damaged products
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S6 – Sewerage Reticulation

- Addition – when recycled class is used it is to be mixed 50/50 with normal sand bedding material
- New section re stainless steel pipe
- New section related to pipe handling and damaged products
- New section related to Pipe Spacers
- New section related to Air and scour valve assemblies
- New section related to commissioning and abandoning pipelines

Standard drawings

- 38 current drawings amended
- 3 new proposed drawings:
 - Road Crossing and Footpath reinstatement for trench laid services
 - Preferred shared path terminal treatment
 - Typical Bicycle treatment for single lane roundabouts