

Capricorn Municipal Development Guidelines

D12 Sewerage Design and Construction Guidelines – Amendments Ver G Oct 2016

Clause	Description	Change	Rationale
D12.01	Interpretation of documents	Amend Document Dates	Update to most recent versions
D12.03 14	Bolts in below ground uses, sleeving of fittings.	Remove need for Denso tape. Anti-seize required. New Table of Difference <i>D12.03.04 Sleeving of fittings</i>	Reflects different Council approaches to requirements for buried fittings. Sleeving of fittings is required to preserve the fitting condition so it is easier for future maintenance.
D12.03 16	Bedding Compaction	Table <i>D12.03.05 Bedding Compaction</i> removed.	Conflicts with Appendix A and Section D12.12.
D12.06	Design ADWF	Table 12.06.01 LSC and RRC Design ADWF amended to 540L/ET/d	To be consistent with RRC Local Government Infrastructure Plan and LSC Adopted Infrastructure Charges Resolution.
D12.07	Width of easements	Table D12.07.01 Use of formula to calculate easement width deleted for RRC and replaced with a 4m requirement. Note added " <i>Easement widths for infill development to be at Councils discretion</i> "	
D12.07 6	Sewer clearance from buildings	Clause D12.07 point 6 has been amended to reference the Queensland Development Code (QDC) MP1.4	The QDC requirements must be complied with and supersede the CMDG requirements.
D12.07 9	Service Crossing Angle	New <i>Table D12.07.3 Service Crossing Angle</i>	Reflects different Council requirements for service crossing conflicts
D12.08	Use of Precast Conical access chamber bases	Table D12.08.04 amended to show RRC "Not Approved"	RRC does not consider the chamber base safe for maintenance personnel.
D12.09 14	Maximum Velocity	Maximum velocity during WWF amended from 1.5m/s to 2.0m/s	To be consistent with RRC LGIP
D12.14 12	Property Connection Branch length	Clause D12.14 12 has been amended to state that a property connection branch must extend to 1.5m within the property (measured perpendicular to the property boundary) it is servicing	The previous 3m minimum length did not account for various sewer alignment for different Councils in Table D12.07.01. For example if a sewer is 2m from the boundary in an adjoining property the house connection branch must extend 3.5m into the adjoining property

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Sewerage Standard Drawings

Drawing	Title	Change	Rationale
S-005	Sewer/water main information	Sewer alignment references amended to refer to D12 Guideline	To ensure consistency between design guidelines and drawings
S-011	Sample Design Layout Plan	Reference to side boundary offsets deleted	Offsets are different for different Councils as per Table D12.07.01
S-021	Access Chambers 1050 Nom dia Precast Components	Note 8 limiting the use of precast chambers has been deleted	Precast chambers are routinely used in most instances with RPEQ certification. Suitable coatings are applied if they accept pumped flows
S-022	Access Chambers 1500 Nom dia Insitu Construction	Note 1 Cross references to other drawings corrected	
S-024	Access Chambers 1050 Nom dia Baseline Construction	Note 8 limiting the use of precast chambers has been deleted	Precast chambers are routinely used in most instances with RPEQ certification. Suitable coatings are applied if they accept pumped flows