

Capricorn Municipal Development Guidelines
Summary of Post Amalgamation changes.

D1 – Geometric Road Design

- Various references amended
- Vehicle access requirements for private driveways and battleaxe lots for post amalgamation Councils have been adopted to supersede former Council requirements.
- Additional concrete footpaths are now required by Central Highlands Regional Council:

Concrete footpath Requirements ***Access Place and Access Street***

	Before	After	
FSC	Nil	Nil	Rockhampton RC
LSC	Nil		
RCC	Nil		
MMSC	Nil		
ESC	1 x 1.2	2 x 1.2 *	Central Highlands RC
Bauhinia SC	Nil		
PDSC	1 x 1.2		
Banana SC	Nil	Nil	Banana SC

*2 x 2.0 for Access Street

- The traffic threshold for access streets and minor collectors has been reduced for former PDSC local government area:

Number of Dwellings serviced **Minor Collector**

	Before	After	
FSC	76 to 300	76 to 300	Rockhampton RC
LSC	76 to 300		
RCC	76 to 300		
MMSC	76 to 300		
ESC	51 to150	51 to150	Central Highlands RC
Bauhinia SC	51 to150		
PDSC	76 to 300		
Banana SC	76 to 300	76 to 300	Banana SC

- Geometric urban road design requirements for post amalgamation Councils have been adopted to supersede former Council requirements:

Min Carriageway width (m) **Access Place**

	Before	After	
FSC	6.5	5.5	Rockhampton RC
LSC	5.5		
RCC	5.5		
MMSC	5.5		
ESC	8	8	Central Highlands RC
Bauhinia SC	8		
PDSC	6.5		
Banana SC	8	8	Banana SC

	Min Carriageway width (m) Access Street			
	Before	After		
FSC	7.5	7.5	Rockhampton RC	
LSC	5.5			
RCC	7.5			
MMSC	7.5			
ESC	10	10	Central Highlands RC	
Bauhinia SC	10			
PDSC	7.5			
Banana SC	10	10	Banana SC	

- All 4 Councils have adopted altered requirements for rural roads. Banana Shire Council have altered the traffic thresholds for various rural road configurations. ARI design requirements have been included by some Councils.

D2 – Pavement Design

- Minimum thickness requirements for asphalt pavement DG14 to sub arterial, industrial access and industrial collector have been increased.
- Spray seals no longer accepted for urban residential streets for any Council:

Use of bitumen spray seals for residential streets

	Before	After		
FSC	No	No	Rockhampton RC	
LSC	No			
RCC	No			
MMSC	No			
ESC	No	No	Central Highlands RC	
Bauhinia SC	Yes			
PDSC	Yes			
Banana SC	No	No	Banana SC	

	<ul style="list-style-type: none"> • Design of spray seal removed and replaced with reference to Austroads Design of Sprayed seals 1990 																										
<i>D3 – Structures – Bridge Design</i>	<ul style="list-style-type: none"> • Austroads reference amended 																										
<i>D4 – Subsurface Drainage Design</i>	<ul style="list-style-type: none"> • Use of strip drain as well as slotted pipe permitted 																										
<i>D5 – Stormwater Drainage Design</i>	<ul style="list-style-type: none"> • All Councils are now in agreement regarding ARI design criteria: <p>Stormwater design requirements – increase in ARI for Minor Drainage design for Urban Residential areas.</p> <table border="1"> <thead> <tr> <th></th> <th>ARI (Years) Before</th> <th>ARI (Years) After</th> <th></th> </tr> </thead> <tbody> <tr> <td>FSC</td> <td>5</td> <td rowspan="4">5</td> <td rowspan="4">Rockhampton RC</td> </tr> <tr> <td>LSC</td> <td>2</td> </tr> <tr> <td>RCC</td> <td>2</td> </tr> <tr> <td>MMSC</td> <td>5</td> </tr> <tr> <td>ESC</td> <td>5</td> <td rowspan="3">5</td> <td rowspan="3">Central Highlands RC</td> </tr> <tr> <td>Bauhinia SC</td> <td>5</td> </tr> <tr> <td>PDSC</td> <td>5</td> </tr> <tr> <td>Banana SC</td> <td>5</td> <td>5</td> <td>Banana SC</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • IFD charts adopted for different parts of local government areas • IFD Curves are now greatly simplified for RRC. References to QUDM updated • Reference to approved pipe material included (RCP and FRC) • Interallotment drainage design class requirements have now been agreed by all Councils as follows: <i>Generally Level 2 will apply. Level 3 inter-allotment drainage may be required by the Local Government in some instances (eg. steep slopes)</i> 		ARI (Years) Before	ARI (Years) After		FSC	5	5	Rockhampton RC	LSC	2	RCC	2	MMSC	5	ESC	5	5	Central Highlands RC	Bauhinia SC	5	PDSC	5	Banana SC	5	5	Banana SC
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<i>D6 – Site Regrading</i>	<ul style="list-style-type: none"> • Formatting changes 																										
<i>D7 – Erosion Control and Stormwater Management</i>	<ul style="list-style-type: none"> • Reference to level spreaders removed 																										
<i>D9 – Cycleway and Pathway</i>	<ul style="list-style-type: none"> • Austroads reference amended 																										

<i>Design</i>	<ul style="list-style-type: none">• Minimum pathway width amended from 1.0m to 1.2m and for dual use pathways from 2.0m to 2.5m in Table D9.05.01• Horizontal clearances amended in Table D9.05.01
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