CAPRICORN MUNICIPAL DEVELOPMENT GUIDELINES

2026 MEETING 3 MINUTES

Venue: Teams
Date and Time: **14th May 2026 at 11am**

Item	
1	**Welcome** **Attendance:** Richard Bywater (MCE) Todd Lisle (MCE) Brendan Fuller (GRC) David Campbell (GRC) Mohit Paudyal (RRC) Grant Vaughan (RRC) Sarah Banda (CHRC) Jarvis Black (MRC) Janaka Mahendrapala (IRC) Michael Stanton (IRC)
2	**Apologies:** Anthony Lipsys (BSC) Jamie McCaul (RRC) Nathan Garvey (BSC) Frans Krause (GRC) Scott McDonald (GRC) Jon Ashman (LSC) Bradley Dinsdale (LSC) Dev Krishnasamy (LSC) Mathew Liston (MRC) Cameron Hoffmann (MRC) Chandrasiri Jayalath (BSC)
3	**True and correct record of minutes from previous meeting** Refer **Attachment A** Meeting M2026.02 minutes have been uploaded following 2 week review period by committee and no comments.
4	**CMDG Action Register** The latest register is **Attachment B** **CMDG Trial Register** The latest register is **Attachment C** **Schedule 1** The latest schedule is **Attachment D**
5	**Terms of reference and Budget** LGA's to provide new Purchase Orders if required.
6	**Outstanding items from the previous meeting** This includes items which still require discussion or direction from the committee or items not considered previously due to time constraints.
7	**New Agenda Items**
8	**General Business**

Item number	***Item***	***Proponent***
M25.06.01	Rural Road Address Markers	IRC
M25.06.02	Water and Sewer lids purchase specifications	GRC
M25.07.02	Watermain Thrust Blocks	MCE
M25.07.03	Maximum Sewer Depth	GRC
M26.01.01	Water Meter Street Preference	MCE
M26.01.02	Watermain Standard Alignment	MCE

Item number	***Item***	***Proponent***
M26.03.01	Joint Sealant Specification	MCE

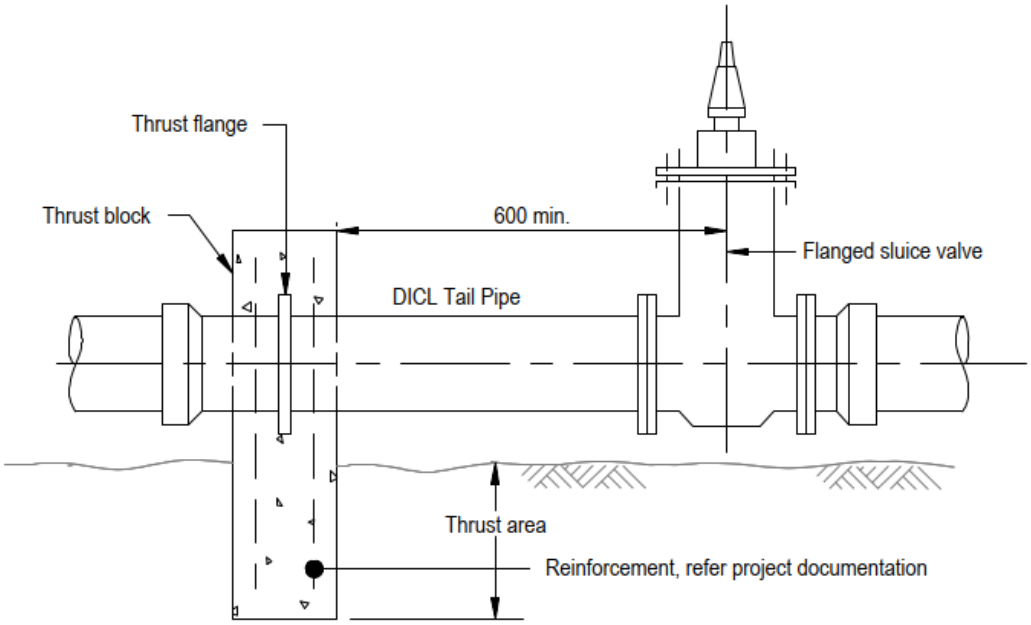
Item	
	The following main documents are proposed to be issued for review prior to upload: - D1 - D5 - D10 - D12 This is in progress and hoped to be complete prior to this meeting.
9	**Next Meeting** Next meeting proposed to be 25th June 2026 at 11am via teams.
10	Meeting closed at: 12:05pm

Agenda Items Detail

Item No.	Item Details
M25.06.01	**Rural Road Address Markers** Michael requested an item be raised to discuss the design and installation of rural road address markers. (Not discussed at M2025.06 but noted that Scott has provided additional information to Michael for consideration) <u>M2026.02 Discussion</u> - Janaka requested the item be left on the agenda to discuss when Michael is in attendance. <u>M2026.03 Discussion</u> Michael queried whether other LGA's would benefit from guidance on the placement and type of rural road addressing. It was highlighted that CMDG doesn't contain the relevant info to assist with installation onsite. Grant highlighted that rural addressing was originally brought in by the State Government. It was noted that AS 4819:2011 is the relevant standard and that most LGA's have a specific policy on the matter. It was raised that if brought into CMDG this might introduce conflicts with existing policies. <u>M2026.03 Resolution</u> - Isaac Regional to create their own policy. - RRC to provide their policy to IRC and MRC for reference. - Item to be closed.
M25.06.02	**Water and Sewer Lids Purchase Specifications** GRC have created purchase specifications for water and sewer lids. MCE have formatted the documents and these are currently on the website for GRC use only. Please can other LGAs review and determine whether they wish to adopt or have comments. Refer attachments E and F. These are based on information from WSA, Australian Standards and NAT Spec. MCE have reviewed the documents and provided some comments to assist with LGAs' reviews: • The format is slightly different to all of the other purchase specifications with Scope, Application and Requirements sections. • The AC1, AC2, AC3 provide 3 options for covers. These may need to be updated/ modified to LGA specific requirements. • Clarification may be required on what structures or openings the purchase specifications apply to, e.g. for sewer – wet well, valve chamber, emergency storage, inlet or diversions manholes. Potentially this could be addressed in the application section. • PS-1- Access Chamber Covers & Frames For Water Supply & Sewerage already exists. These specifications contain additional information but only for Aluminium Lids. • No option for trafficable covers • No differences between sewer and water purchase specifications. Do any LGAs have different requirements?

	• We need to review the standard drawings and confirm any impacts with opening sizes and types. For review by LGAs with consideration of adopting or otherwise. MASS products contacted MCE to note that the new purchase specifications created for GRC prohibit the use of their access covers and potentially others. Rich has been liaising with MASS products in relation to the standard drawings created in conjunction with SEQ. These have been shared for information, refer **Attachment G.** For discussion. <u>M2026.02 Update</u> Item not discussed at M2026.01. <u>M2026.02 Discussion</u> - Richard provided a summary of the background information relating to this item. - Richard queried if the committee would like MCE to liaise with the SEQ LGA's to gain access to the newly created standard drawings. This would support or provide and alternative to the current GRC only specification. - Highlighted the main benefits was increased detail on fall protection, as well as generally a higher level of detail as compared to the current CMDG specifications. - Scott highlighted the main change of the GRC only specification was to include improvements on safety requirements. Suggested that each Council should review based on their needs. - Dev suggested that LSC would have interest in investigating the additional information in terms of safety. - Mohit mentioned that he'd received the FRW checklist for pump station commissioning and would provide to the committee for information. <u>M2026.02 Actions</u> - All LGA's to review the GRC only specifications and the proposed SEQ drawings in more detail. - Further discussion required at the next meeting. <u>M2026.03 Discussion</u> Richard queried if any feedback was available based on actions from M2026.02. - Mohit advised RRC had queried Fitzroy River Water and were awaiting advice on the matter. Requested to leave item open until the next meeting. <u>M2026.03 Resolution</u> - MCE to circulate emails from Mohit (already completed 14/05/2026). <u>Action By</u> All
M25.07.02	**Watermain Thrust Blocks** Lack of details around restraint of watermains at fittings/valves has been noted – a recent project provided details to restrain socket/spigot main connections at transitions to flanged or other end

terminations, the example detail is show below for reference.



SLUICE VALVE (Ø300 OR LESS - SOFT CLAY)

(REFER NOTE 8)
Scale NTS

It has been noted that without providing restraint, when the valve is closed there are no equalising force to stop the socket/spigot main connections from separating. This could lead to failures during maintenance.

Further discussion is requested to determine if this has been an issue historically, and to gauge committee interest in updating thrust block details and specifications to ensure thrust restraint is provided at valve locations for future construction.

An example standard drawing taken from WBBROC is attached as **Attachment H** for reference.

For discussion

M2026.01 Suggested resolution
Update CMDG standard drawings in line with SEQ and WBBROC drawings.

M2026.02 Update
Item not discussed at M2026.01.

Additional to the above, it has been raised that the thrust block minimum thrust area table in W-041 doesn't specify concrete volume or thickness.

For discussion.

M2026.02 Discussion

- Richard provided a summary of the background to this item.
- Ran out of time in the meeting to cover the item in detail.
- Further discussion required at the next meeting.

M2026.03 Discussion
Richard advised that the details regarding restraint were likely lost over previous revisions of CMDG drawings. Queried if the committee would be agreeable to add detail similar to WBBROC standard on restraint, as well as providing more clear information on thrusting volumes and areas etc.

Committee confirmed agreement to make the suggested changes.

	M2026.03 Resolution - MCE to make the suggested changes to the necessary documentation. Action By MCE
M25.07.03	**Maximum Sewer Depth** The origin of the existing section D12.20.16 *Maximum Inlet Depth* has been queried. This has highlighted the inconsistency of this section with actual practice, noting that inlets are often deeper. It is suggested this section be removed so as to not provide hard limitations to what is often a project specific design requirement. Further, the limitation on gravity sewer depth of 3.5m maximum is suggested to be relaxed to a desirable maximum, or in accordance with the manufacturers specification. ~~D12.20.16. The maximum depth of the inlet pipe invert is 3.5m.~~ ~~*Maximum Inlet Depth*~~ D12.10.04. The desirable maximum depth of a reticulation sewer main is to be ~~a maximum of~~ 3.5m to invert of pipe. Deeper sewer mains may be acceptable where provided in accordance with the pipe manufacturers specifications.- ~~*Maximum*~~ *Sewer Main Depth* M2026.03 Discussion Richard raised that the provided 3.5m was limiting and difficult to achieve in practice typically. Grant suggested agreement but would confirm with FRW prior to adoption of the change. M2026.03 Suggested resolution - RRC to confirm with FRW - Other LGA's to confirm internally and advise. Action by MCE
M26.01.01	**Water Meter Street Preference** There have been a few recent cases where the location of the water meter relative to the street for multi-frontage lots has been raised. I.e. if a lot is known as 6 CMDG Street, but it also has a rear or side frontage to 10 Side Street, and both streets have a water main available for connection, can the water meter be located on any of these streets. Currently, there is nothing in D11 that specifies this. M2026.03 Discussion Mohit advised RRC's preference is to provide meters at the most logical point assuming all other aspects (hydrants) comply. M2026.03 Suggested Resolution - No addition to D11 required. - Close item.
M26.01.02	**Watermain standard alignment** LSC have encountered an issue with watermains clashing with sewer chambers on the standard 2.5m (water) and 1.8m (sewer) alignments. LSC have suggested a 2.7m standard alignment. It shouldn't be an issue for LSC, in terms of impacts to other services etc, to change the standard alignment for LSC. However, most other LGAs don't have the additional 1m of verge width and the watermain has potential to interact with the tree pits.

	Refer **Attachment I** for preliminary markup of CMDG-R-031 by MCE. For discussion M2026.03 Update Dev noted that this is no longer an issue for 100mm watermains and can be removed from the agenda. Rich noted that further discussion may be beneficial to agree acceptable clearances between services with the increased frequency of sewer in the road reserve and street trees. M2026.03 Discussion Noted that CMDG clearances are less than other standards (100mm vs 300mm typical). Noted that based on current standards watermains will be located below street trees. Jarvis advised additional time to review would be required. M2026.03 Resolution - LGA's to review in preparation for the next meeting. Action By LGA's
M26.03.01	**Joint Sealant Specification** The specification of polyurethane and silicone joint sealant types has been queried by industry, as both are currently shown on R-097. Having reviewed the available material on the matter (predominantly TMR, RMS, Austroads and Australian Standards) it seems that there are minor some positives and negatives for both materials. Provided the product is specifically for jointing it should be suitable. For discussion. M2026.03 Discussion Todd highlighted that both material types are roughly equivalent and that "Proprietary Joint Sealant" wording should be used. M2026.03 Resolution - Update drawings as per discussion - Close item Action By MCE