

INTRODUCTION

This supplement outlines Coliban Water's specific requirements in relation to the design and construction of sewerage works.

The information in this document is to be read in conjunction with the *Sewerage Code of Australia* (WSA 02-2014-3.1, Melbourne Retail Water Agencies Edition, version 1.0), further referred to as The Code.

Where this information conflicts with the standard clauses of the Sewerage Code of Australia, the information in this annexure shall take precedence.

The Code is applicable to all works undertaken by Coliban appointed contractors (Capital Investment Projects) and Developer Installed Works.

PART 0: GLOSSARY OF TERMS, ABBREVIATIONS AND REFERENCES

Glossary of Terms

Capital Investment Project	Design and construction of sewerage infrastructure managed directly by Coliban Water.
Developer Installed Works	Design and construction of sewerage infrastructure managed by a developer.
Case Manager	Coliban Water appointed person assisting developers with the design and construction of works.
MRWA	Melbourne Retail Water Agencies. To be read as including the Coliban Region Water Corporation.

Add the following to the definition for *Concept Plan*:

Note that the plans submitted by consultants to Coliban Water at the first step in the developer installed works process are often referred to as concept plans. These plans should be referred to as Preliminary Design Plans.

Add the following to the definition for *Property Connection Sewer*:

Coliban Water's responsibility with respect to property connection sewers are defined within the *Water (Estimation, Supply and Sewage) Regulations 2014* with the definition of "Sewerage Works".

PART 1: PLANNING AND DESIGN

4.13.2 Classification and application

In addition, add;

Where property connection is longer than 3m minimum grade will be 1 in 60. Refer to Standards MRWA-S-301 Table 301-A – w

Inspection shafts will be limited to having a maximum depth of 3m. Refer to Standards MRWA-S-300. Table 300-c Maintenance Structure Limitations.

Inspection openings as shown on drawing MRWA-S-302 to MRWA-S-304 will include a sweeping radius bend at position H. Marker tape will be replaced with a riser to surface finished with a lightweight concrete cover where located in a non-trafficable location. Trafficable locations will have class D cover.

For Drawings MRWA-S-301 to MRWA-S-304 the minimum distance to all boundaries will be 600mm to a maximum of 1000mm.

5.6.4.4 Partial lot service

Replace the last paragraph with:

If partial lot control is permitted, prospective buyers of lots with partial control shall be informed of the limited service by the following methods;

- A limitation on the title defining the minimum floor level in AHD for a sewerage building at the most distant point from the sewer connection point; and
- A sewer control area shown on the title.

6.2 LIMITATIONS OF CONNECTIONS TO SEWER

First sentence shall be replaced by the following:

Properties shall not be directly connected to sewers larger than 225mm unless authorised by Coliban Water.

Special precautions as specified by Coliban Water may be required.

7.6.9 Ladders, step irons and landings

Replace this section with:

Ladders, step irons and landings shall not be incorporated in new MHs.

10.5 RECORDING OF WORK AS CONSTRUCTED INFORMATION

“Details of Coliban Water’s As Constructed Drawings and submission requirements are detailed in the Geographic Information System – Spatial Data Technical Specification, Section 4” linked here: <https://coliban.com.au/builders-developers/technical-standards-and-regulations>

PART 2: PRODUCTS AND MATERIALS

This section is to be read in conjunction with the Product Appraisals section on the Water Services Association of Australia website (www.wsaa.asn.au) and the Melbourne Retail Water Agencies (MRWA) products portal (<http://www.mrwa.com.au>)

In addition add:

13.6 Valves

- All key operated (buried) valves shall be clockwise closing;
- All valves in pits, buildings or above ground are clockwise closing. Closing direction shall be indicated on the valve.

PART 3: CONSTRUCTION

12.4 Customer Focus

12.4.1 General

Change paragraph one to:

Coliban Water's "Requirements for customer service" are outlined in the *Urban Customer Charter* and *Rural Customer Charter*. These documents can be found on the Coliban Water website www.coliban.com.au.

For Developer Installed Works change reference to 'Superintendent' in paragraph 5 (five) to 'Case Manager'

12.8 Alteration of Existing Services

All service alterations require a PIC number, which can be applied for at Coliban Water. At the completion of the alteration, drainage notes and a Plumbing Industry Commission Compliance certificate are required to be submitted to Coliban Water.

13.5 Supply of Water to the Works

All potable water supply for construction works has to be sourced from Coliban Water standpipes. Information about using a Coliban Water standpipe can be found on the website.

16.11 Markers

MRWA 16.11.3 Marker Posts

In addition, add;

Marker posts to be marked with: "Coliban Water 1300 363200". Marker post to be located a maximum of 1m from the asset.

17.2.4 Benching and Channels

In addition, add:

Existing PVC pipes are not to be converted to Manhole Channels.

MRWA 21.11.1 General

Replace paragraph 3 with the following

CCTV inspection is required for all sewers including those less than 300mm in diameter.

MRWA 21.11.3 Reporting

Replace paragraph 1 with the following:

Submit all results and reports from the CCTV inspection to the Water Agency in digital form USB or a portable hard drive. Accompany the DVD(s)/USB or portable hard drive with a transmittal form outlining their contents.

Delete paragraph 3