

INTRODUCTION

The information in this document is to be read in conjunction with the *Sewage Pumping Station Code of Australia* (WSA 04-2005 Version 2.1) further referred to as The Code.

This addendum outlines Coliban Water's specific requirements to achieve the intention of The Code Part 1: Planning and Design Section 13 Health and Safety.

These requirements are detailed in the attached Coliban Water document; *Sewer Pump Station Design Safety Principles* and illustrated on Coliban Water SPS Access Safety Drawings Numbers 10706-S10, 10706-S11, 10706-S12, 10706-S13 & 10706-S14. These safety details are to be incorporated into the design and construction of sewage pumping stations where appropriate.

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

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

PART 0: GLOSSARY OF TERMS, ABBREVIATIONS AND REFERENCES

No amendments.

PART 1: PLANNING AND DESIGN

5.8 Wet Well Access Covers

Reference: Standard Drawings SPS-1304, SPS 1506 & SPS 1507

Shall be replaced with the following Coliban Water drawings:

- Safety Principles ([10706-S10](#), Rev. B);
- Miscellaneous Details, Sheet 1 ([10706-S11](#), rev. A)
- Miscellaneous Details, Sheet 2 ([10706-S12](#)), rev. A
- Miscellaneous Details, Sheet 3 ([10706-S13](#), rev. B); and
- Miscellaneous Details, sheet 4 ([10706-S14](#), rev. A).

5.9 Safety Systems

Include the following;

Reference: Coliban Water SPS Access Safety Drawings Number 10706-S10, 10706-S11, 10706-S12, 10706-S13 and 10706-S14.

9.3.6 Access covers

Replace this entire section with:

Access cover design and materials shall comply with clause 5.8.

The entire valve chamber shall have opening covers including as necessary removable support beams. Covers shall be capable of laying flat when opened or being restrained in the opened position. Each section of the cover must not exceed 32kg in weight and must have suitable lifting handles.

A safety grille under the cover is to be provided. The grille must comply with the requirements of a platform as specified in AS1657-1992 Fixed platforms, walkways, stairways and ladders – design, construction and installation. All valve and by-pass pumping access points shall be operable without opening the safety grille i.e. openings for valve spindles and by-pass pumping hoses shall be provided.

Reference: Coliban Water SPS Access Safety Drawings Number 10706-S10, 10706-S11, 10706-S12, 10706-S13 and 10706-S14.

13.3 Health and Safety

13.3.1 General

Include the following;

Specific requirements are detailed in the Coliban Water document; *Sewer Pump Station Design Safety Principles* and illustrated on Coliban Water SPS Access Safety Drawings Numbers 10706-S10, 10706-S11, 10706-S12, 10706-S13 & 10706-S14.

PART 4: STANDARD DRAWINGS

Drawings;

SPS-1506 External Hinged Cover Opening Grate Type
SPS-1507 External Hinged Cover Opening Grate Type
SPS-1508 Miscellaneous Details Survey Plate Pump Label Plate Valve Spindle
Access

Shall be replaced with Coliban Water SPS Access Safety Drawings;

10706-S10 Sewer PS Personnel Access Safety Principles
10706-S11 Sewer PS Miscellaneous Details Sheet 1

10706-S12 Sewer PS Miscellaneous Details Sheet 2
10706-S13 Sewer PS Miscellaneous Details Sheet 3
10706-S14 Sewer PS Miscellaneous Details Sheet 4