**Introduction**

Thank you for taking the time to provide a submission on the Draft Code of Practice for On-site Wastewater.

If you are completing this submission on behalf of an organisation please ensure the submission responses has your organisation’s endorsement and authorisation at the Chief Executive Officer level. You can download the submission questions and seek endorsement prior to completing online.

The responses form part of a public consultation process and may be quoted in any reports arising from the review.

Individuals or organisations who wish their comments to be treated confidentially should indicate this in question 4.

There are a total of twenty-four questions. Only two questions are mandatory. You only have to answer the questions that are relevant to you or your organisation. The questions provide the opportunity to submit constructive feedback with suggestions for improvement and solutions to any problems identified.

It is important you read and refer to the draft Code of Practice for On-site Wastewater Disposal to support your submission.

|  |  |
| --- | --- |
| 1. What is your name? |  |
| 2. What is your email address? |  |
| 3. What is the name of the organisation you represent? If you are a member of the public please type "public" |  |
| 4. Submission responses will form part of a public consultation summary report. Do you require your response to remain confidential? |  |

**Chapter 1 - Wastewater regulatory environment**

Chapter 1 of the draft Code of Practice discusses the roles and responsibilities of various parties involved in the manufacturing, purchasing, design, installation and approval of on-site wastewater system.

5. Do you have any concerns with installers having to be ‘Recognised Persons’ by the Department for the purposes of installing an on-site wastewater system?

 Yes No

6. If you responded yes to the previous question, please outline the reasons for your concerns.

|  |
| --- |
|  |

7. Please provide any feedback relating to the ‘roles and responsibilities’ outlined in Chapter 1

|  |
| --- |
|  |

 **Chapter 2 - Approval process**

Chapter 2 outlines the approval process that industry must adhere to when installing an on-site wastewater system.

8. Please provide any feedback relating to the removal of the hydraulic loading design capacity for local government approval

|  |
| --- |
|  |

9. Please provide any feedback relating to the requirement of engineer certification for hydraulic loading capacity exceeding 2000L per day

|  |
| --- |
|  |

10. Please provide any other comments or feedback relating to Chapter 2

|  |
| --- |
|  |

## Chapter 3 - Site and soil evaluation and performance criteria

Chapter three sets out the Site and Soil Evaluation procedures for individual lots. A separate site and soil evaluation shall be carried out for each individual lot, unless the approving agency waives this requirement for a single residential premises.

11. Please provide any feedback relating to the Site and Soil Evaluation (SSE) Exemption Criteria

|  |
| --- |
|  |

12. Please provide any other comments or feedback relating to Chapter 3

|  |
| --- |
|  |

**Chapter 4 - Treatment systems**

Chapter four outlines the product approval process manufacturers of on-site wastewater treatment systems must obtain from the Department of Health to produce and/or sell on-site wastewater systems. The Department’s product approval process ensures all systems available for installation comply with the relevant Australian Standard

13. Please provide any feedback relating to Chapter 4

|  |
| --- |
|  |

## Chapter 5 - Land application systems

Chapter five outlines the land application systems based on the effluent treatment method.

14. Please provide any feedback relating to the introduction of land application systems such as mounds and ETA beds as outlined in 1547:2012.

|  |
| --- |
|  |

15. Please provide any other feedback relating to Chapter 5

|  |
| --- |
|  |

**Chapter 6 - Sizing on-site wastewater systems**

Chapter six outlines the sizing design requirements for on-site wastewater systems to ensure the system is designed to receive, treat and dispose a volume of wastewater appropriate to the premises.

16. Please provide any feedback relating to commercial flow rates

|  |
| --- |
|  |

17. Please provide any feedback relating to the sludge accumulation rates

|  |
| --- |
|  |

18. Please provide any feedback relating to grease trap design considerations

|  |
| --- |
|  |

19. Please provide any other comments or feedback relating to Chapter 6

|  |
| --- |
|  |

**Chapter 7 - Operation and maintenance**

Chapter seven details the requirements for the correct operation and maintenance of on-site wastewater systems by the land owner.

20. Please provide any feedback on Chapter 7

|  |
| --- |
|  |

**Appendix A - Installation checklist**

Appendix A lists a range of installer checklists for systems and land applications to assist installers and approving agencies with guidance for installation.

21. Please provide any feedback on Appendix A

|  |
| --- |
|  |

## Appendix B - Filter systems and supplementary technology

Appendix B provides information on sand filter treatment systems.

22. Please provide any feedback on Appendix B

|  |
| --- |
|  |

**Appendix C - Typical components used in land application areas**

Appendix C provides information on typical components used in land application systems.

23. Please provide any feedback on Appendix C

|  |
| --- |
|  |

**Any other feedback**

24. Please provide any other feedback you may have about the Code of Practice for On-site Wastewater Disposal in Western Australia

|  |
| --- |
|  |