APPLICATION FOR AN ON-SITE WASTEWATER WORKS APPROVAL

Pursuant to the SA Public Health (Wastewater) Regulations 2013, all on-site wastewater systems and alterations to on-site wastewater systems are subject to a wastewater works approval. Refer to the South Australian Department for Health and Ageing **ON-SITE WASTEWATER SYSTEMS CODE (the Code)** for further information to assist in the completion of this application form. The Code can be accessed online at http://www.health.sa.gov.au/pehs/branches/wastewater/new-regulations-and-codes.htm

Each application must include **two copies** of a detailed sanitary plumbing and drainage lay-out (refer to Section 8 of the Code), a site and soil report (refer to Section 3.6.1 of the Code) and the appropriate fee as determined by the relevant authority. Applications where necessary, must include a detailed assessment of the land capability of the site via a soil report (i.e. the suitability of the site for treatment and disposal/reuse of domestic wastewater).

Please contact the relevant authority for details regarding the fee and method of payment. The relevant authority is:

- The local council for the installation of on-site wastewater systems with a capacity up to 40EP or connection to a Community Wastewater Management System (CWMS)
- The South Australian Department for Health and Ageing for systems to be installed with a capacity greater than 40EP, Community Wastewater Management Systems (CWMS) and for wastewater systems in areas of the state not under local government control

FAILURE TO PROVIDE THE CORRECT INFORMATION OR FEE WILL RESULT IN APPROVAL DELAYS

OFFICE USE ONLY

WS No.

/

DA No.

/

Date Received:

Fee Paid:

Receipt No:

1. APPLICANT/OWNER DETAILS

Enquiries regarding this application will be directed to the applicant:

Applicant's name _____

Applicant's address _____

Township or Suburb _____ Postcode _____

Phone _____ Mobile_____

Email _____

If the applicant is not the owner, please also fill in the details below:

Owner's name _____

Owner's address _____

Township or Suburb _____ Postcode _____

Phone _____ Mobile_____

Email _____

2. LOCATION OF INSTALLATION

Property No. _____ Street _____

Township or Suburb _____

Lot _____ Section _____ CT No _____

3. PREMISES DETAILS

PREMISES DESCRIPTION: ☐ Dwelling ☐ Units ☐ Commercial ☐ Other

OCCUPANCY (RESIDENTIAL PREMISES): _____ (number of persons)

OCCUPANCY (NON-RESIDENTIAL PREMISES): Refer to **APPENDIX E** of the Code to decide on a suitable premises category to calculate the capacity of the septic tank and the effluent disposal requirements.

Premises Category: _____ P1: _____ P2: _____

WATER SUPPLY TO PREMISES:

☐ Reticulated mains water supplied to premises

If not, what water supply is used:

☐ Roof catchment / storage or carted supply ☐ Other (please specify) _____

NON-STANDARD FIXTURES:

☐ Food waste disposal unit ☐ Spa bath capacity (litres) _____

4. PROPOSED TYPE OF WASTEWATER WORKS

☐ New system ☐ Alteration/addition to an existing system

For an alteration/addition to the system or a design utilising more than one of the options below, please provide a brief description of works here or attach a covering letter to the application:

_____

_____

_____

Please ensure that the submitted plans show the existing pipework and fittings (as known) and the intended additions, making a clear visual distinction between the two

TYPE OF SYSTEM:

☐ **Onsite Disposal** ☐ **CWMS Connection**

☐ Septic tank

Tank capacity _____ Make_____

☐ Aerobic ☐ Sand Filter ☐ Reed Bed ☐ Composting Toilet

☐ Grey Water Treatment ☐ Grey Water Diversion

Make _____ Model _____

☐ Other (please specify): _____

_____

☐ Pump

Make _____ Model _____

Sump Capacity_____ Type and location of Alarm_____

☐ Trade waste – *Please refer to Section 7*

Please ensure that all nominated systems and components are on the Department for Health and Ageing Approved Products List:

http://www.health.sa.gov.au/pehs/branches/wastewater/wastewater-products.htm

5. EFFLUENT DISPOSAL METHOD

LAND APPLICATION OF EFFLUENT:
Please ensure that Section 6 is also completed

☐ SUBSURFACE DISPOSAL
Required contact area for subsurface disposal *(in square metres)* _____

☐ Plastic tunnel ☐ Perforated pipe

Length *(m)* _____ Width *(m)* _____ Depth *(mm)* _____

Depth below natural ground surface to base of trench _____

☐ SUBSURFACE IRRIGATION DISPOSAL
Irrigation area required *(in square metres)* _____

☐ SURFACE IRRIGATION DISPOSAL
Irrigation area required *(in square metres)* _____

☐ AS/NZS 1547 LAND APPLICATION DESIGN

Type_____ Basal area_____

Length *(m)* _____ Width *(m)* _____ Depth *(mm)* _____

OTHER:

☐ OFF-SITE DISPOSAL – Connection to CWMS or sewer

☐ TEMPORARY ON-SITE CONTAINMENT FOR TANKER REMOVAL

Holding tank capacity *(litres)* _____

☐ OTHER METHOD - *Please provide full details with attachments as appropriate*

_____

6. LAND CAPABILITY ASSESMENT

This section is relevant for applications intending land application for effluent:

Within 50m of a well, bore, or dam used or likely to be used for human or domestic purposes	☐ Yes	☐ No
Within 50m of a watercourse as identified on a 1:50 000 SA Government topographic map and used or likely to be used for human or domestic purposes	☐ Yes	☐ No
Within 100m of the pool level of the River Murray and its lakes	☐ Yes	☐ No
Within the 1956 River Murray and lakes flood zone	☐ Yes	☐ No
Above shallow underground water supplies used for human or domestic purposes	☐ Yes	☐ No
Within 100m of the mean high water mark along coastal foreshore areas	☐ Yes	☐ No
Within 50m of a water source used for agriculture, aquaculture or stock purposes	☐ Yes	☐ No
In an area likely to be subject to flooding or inundation in a 1:10 year recurrent event	☐ Yes	☐ No

SOIL REPORT: For applications involving the land application of effluent, please provide a site and soil suitability report from a Wastewater Engineer if applicable

DLR/DIR or EPR nominated by the wastewater engineer _____

7. TRADE WASTE DISCHARGES

☐ New connection ☐ Alteration to a system with an existing trade waste connection

Provide details of the proposed activity and processes which produce wastewater for discharge to CWMS.

_____

_____

_____

Provide details of pre-treatment system (e.g. grease arrestor, pH correction, solid settling) including its size and capability.

_____

_____

Provide details of proposed cross connection and backflow prevention devices, where required:

_____

_____

Details of the wastewater discharge

☐ Gravity ☐ Pumped Peak flow rate (L/second): _____

(Please attach additional information where required)

8. DECLARATION AND SIGNATURE OF OWNER AND APPLICANT

The application ***must*** be signed by both the owner and applicant.

I / We hereby declare that the information provided in this application, attachments and accompanying plans are true and correct.

It is acknowledged that:

- Pursuant to Regulation 11 of the SA Public Health (Wastewater) Regulations, the plumbing contractor(s) must provide a **Certificate of Compliance** to the relevant authorities following installation of an on-site wastewater system or components.
- All work on the wastewater system must be carried out by persons licensed pursuant to the Plumbers, Gas Fitters and Electricians Act 1995.
- Penalties apply for the provision of false or misleading information or failure to install and maintain the system in accordance with approval conditions.

It is the responsibility of the applicant to ensure that the wastewater works are installed in accordance with the approved plan and relevant conditions.

Owner's signature _____ Date _____

Applicant's signature _____ Date _____