

APPLICATION TO CONSTRUCT OR INSTALL AN APPARATUS FOR THE TREATMENT OF SEWAGE



HEALTH (MISCELLANEOUS PROVISIONS) ACT 1911
HEALTH (TREATMENT OF SEWAGE AND DISPOSAL OF EFFLUENT AND LIQUID WASTE) REGULATIONS 1974

APPLICATION TYPE

This Application to Construct or Install an Apparatus for the Treatment of Sewage is intended for wastewater systems servicing a **single dwelling OR** systems expecting **volumes under 540L of sewage per day**. Applications that do not fit into either category must complete an [Alternative Department of Health Application](#) to submit to the Shire of Mundaring.

LOCATION OF SYSTEM

Lot Number	
Street Number	
Street Name	
Town or Suburb	

OWNER / APPLICANT DETAILS

Owner's Name	
Applicant's Name	
Applicant's Postal Address	
Suburb	Postcode:
Applicant's Phone Number	
Applicant's Email Address	

PREMISES DETAILS (RESIDENTIAL PREMISES ONLY)

Number of Bedrooms	
Number of Persons on Premises	
Number of Dwellings on Lot	
Is this an Ancillary Accommodation?	<input type="checkbox"/> No <input type="checkbox"/> Yes → Shire Planning Approval Required
Spa(s) on Premises	<input type="checkbox"/> No <input type="checkbox"/> Yes: Volume Litres
Further Details	

PREMISES DETAILS (NON-RESIDENTIAL PREMISES ONLY)

Please give details of the premises and the nature of use	
Maximum Occupancy Rate (Public Building)	
Number of Persons on Premises	
Other Volumes of Liquid Waste	
Expected Daily Wastewater Volume (Litres/Day)	
<i>Please refer to DOH factsheet: "Supplement to Regulation 29 – Wastewater system loading rates" for requirements and details on calculating daily wastewater volumes.</i>	
Further Details	

TREATMENT SYSTEM DETAILS

- Standard Septic Tank to Leach Drains or Evaporation Ponds – Section 1
- Secondary Treatment System (STS, also known as ATU) – Section 2
- Wastewater Treatment Plants (includes Commercial STSs) – Section 3
- Greywater Reuse System – Section 4
- Alternative Wastewater Treatment Systems – Section 5

SECTION 1 – STANDARD SEPTIC TANKS TO LEACH DRAINS OR EVAPORATION PONDS

Septic Tank Sizes	
Septic Tank Manufacturer	
Leach Drain Lengths	
Leach Drain Manufacturer	
Is it an Alternating System	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Note: Evaporation ponds require an engineer's certification, certifying the evaporation ponds are capable of disposing the total wastewater volumes that is being fed into the ponds. Please attach details and specifications of ponds with application.</i>	

SECTION 2 – SECONDARY TREATMENT SYSTEM (ATU)

Name and Model of Secondary Treatment System	
Disposal Area (m ²)	
Disposal Method	<input type="checkbox"/> Surface Irrigation <input type="checkbox"/> Subsurface Irrigation <input type="checkbox"/> Substrata Irrigation
<i>Note: If Leach Drains are used for disposal, please include the applicable information in Section 1.</i>	
Further Details	

SECTION 3 – WASTEWATER TREATMENT PLANTS

Please attach technical details and plant specifications with the application. The following must be covered:

- | | | |
|--|---|---|
| <input type="checkbox"/> Capacity | <input type="checkbox"/> Treatment train details | <input type="checkbox"/> Alarms |
| <input type="checkbox"/> Volume of treatment tanks | <input type="checkbox"/> Water quality objectives | <input type="checkbox"/> Technical drawings of system |
| <input type="checkbox"/> Buffer tank(s) volume(s) | <input type="checkbox"/> Maintenance | |

Disposal Area (m²)

Disposal Method

- Surface Irrigation Subsurface Irrigation Substrata Irrigation

Further Details

Note: *Evaporation ponds require an engineer's certification, certifying the evaporation ponds are capable of disposing the total wastewater volumes that is being fed into the ponds. Please attach details and specifications of ponds with application.*

SECTION 4 – GREYWATER REUSE SYSTEM

Name and Model of
Greywater Reuse System

Disposal Area (m²)

Disposal Method

- Surface Irrigation Subsurface Irrigation Substrata Irrigation

Further Details

Note: *If Leach Drains are used for disposal, please include the applicable information in Section 1.*

SECTION 5 – ALTERNATIVE WASTEWATER TREATMENT SYSTEMS

Please attach system's technical specifications from the manufacturer with application.

Further Details

SYSTEM AND SITE LAYOUT PLANS

Unless the following are provided according to the requirements specified, the application will be returned to the applicant for resubmission:

- A copy of plan and specifications of the proposed apparatus showing the top and longitudinal section to scale of not less than 1:50
- 3 copies of site plan of the premises to scale not less than 1:100, showing;
 - the position of all buildings erected or proposed and the position of the proposed and any existing apparatus including setback distances; and
 - the position, type and proposed use of all fixtures intended to discharge into the apparatus; and
 - the position and setback distances of all drains, pipes, inspection openings, vents traps and junctions in relation to buildings and boundaries; and
 - the size of pipes and fittings and the fall of the drains; and
 - details of the proposed and any existing effluent disposal system and its setback distances to buildings, boundaries and trafficable areas; and
 - the source of water supply to be used in connection with the apparatus if premises is not supplied by a non-reticulated mains supply.

SITE AND SOIL EVALUATION

Where required, site and soil evaluation should be provided in accordance with AS/NZS 1547 *On-site domestic wastewater management*. The requirements of the site and soil evaluation may be varied, based on existing site information or where health or environmental impacts are considered minimal. A SSE is a written report that examines the various aspects of a site in relation to sewage collection, treatment and on-site disposal to ensure adequate management over time. For more details please refer to the [Guidance on Site-and-soil evaluation for on-site sewage management](#).

DECLARATION AND SIGNATURE OF APPLICANT

I hereby apply as the owner, or the person authorised to act on behalf of the owner, for approval to construct or install the apparatus as referred to above. I have completed the appropriate sections of this application form and provided plans that meet the requirements as detailed under 'System and Site Layout Plans'

Applicant's Signature:

Date:

PLEASE REFER TO REAR OF FORM FOR PAYMENT OPTIONS

PLEASE SUBMIT THIS FORM TOGETHER WITH THE FOLLOWING PAYMENT

1. Payment in Person

Shire Administration Office
7000 Great Eastern Highway, Mundaring
Cashier Hours 9:00am – 4:15pm
(Monday–Friday)

2. Payment by Mail

Shire of Mundaring
7000 Great Eastern Highway
Mundaring WA 6073

PAYMENT OPTIONS

- Do not send cash in the mail.
- Cheques are to be made payable to the Shire of Mundaring.
- Credit Card payments are to be made by filling out the credit card authorisation below.

APPLICABLE FEES

- \$118 Application to Construct or Install an Apparatus for the Treatment of Sewage
- \$118 Permit to Use Apparatus

CREDIT CARD PAYMENT AUTHORISATION

Credit Card Type: Visa MasterCard Fee: \$236

Card Number: _____ Expiry Date: _____

Cardholder's Name: _____ Cardholder's Signature: _____

Contact Number: _____ Date: _____

NB: Your signature hereon is authority for us to issue a sales receipt for the amount shown in the space provided above.

Should you have any queries, please email shire@mundaring.wa.gov.au or telephone the Shire's Health Service by calling 9290 6742.