

Onsite effluent disposal systems (OEDS), provide a method of wastewater disposal which can be used to allow development of land, where deep or mains sewerage, is not available. This information sheet has been developed to help people understand the requirements for the process of onsite disposal of effluent.

Figure 1:

Typical effluent disposal system consisting of two septic tanks and two leach drains separated by a diverter



Do I need to apply to install an OEDS?

If you do not have a mains sewage connection available to your property, you will need to apply for an OEDS.

What are the application requirements?

- You must complete a Shire of Capel 'Application to Construct or Install an Apparatus for the Treatment of Sewage' form. This form can be found [here](#) or on the Shire website.
- The application must be accompanied by payment.
- Each application must be accompanied by an electronic set of site plans and floor plans to a scale of either 1:100, 1:200 or 1:500.
- The site plan must show distances from all buildings, boundaries, trafficable areas, bores/waterbodies.
- The floor plan must show the number of habitable rooms in the house.
- Site and floor plans must show the location of the proposed septic tanks, leach drains, and pipe work or in the case of alternate treatment systems, the proposed layout of the system.
- Plans must also show contour lines indicating the slope of the land.

Other requirements

Depending on the proposed location of the onsite effluent disposal system, the Shire may require further information such as:

- A detailed site and soil analysis completed by a qualified person, [click here](#) for more information on site and soil analysis.

- If applying for an Aerobic Treatment Unit (ATU) or Secondary Treatment System (STS), a copy of the signed service maintenance agreement between the owner and the authorised service company must also be included.
- There will be instances where the shire is unable to undertake the approval process. In these circumstances the application will be referred to the Department of Health, Wastewater Unit for approval. There is a referral fee involved in this process.

What are the types of systems available?

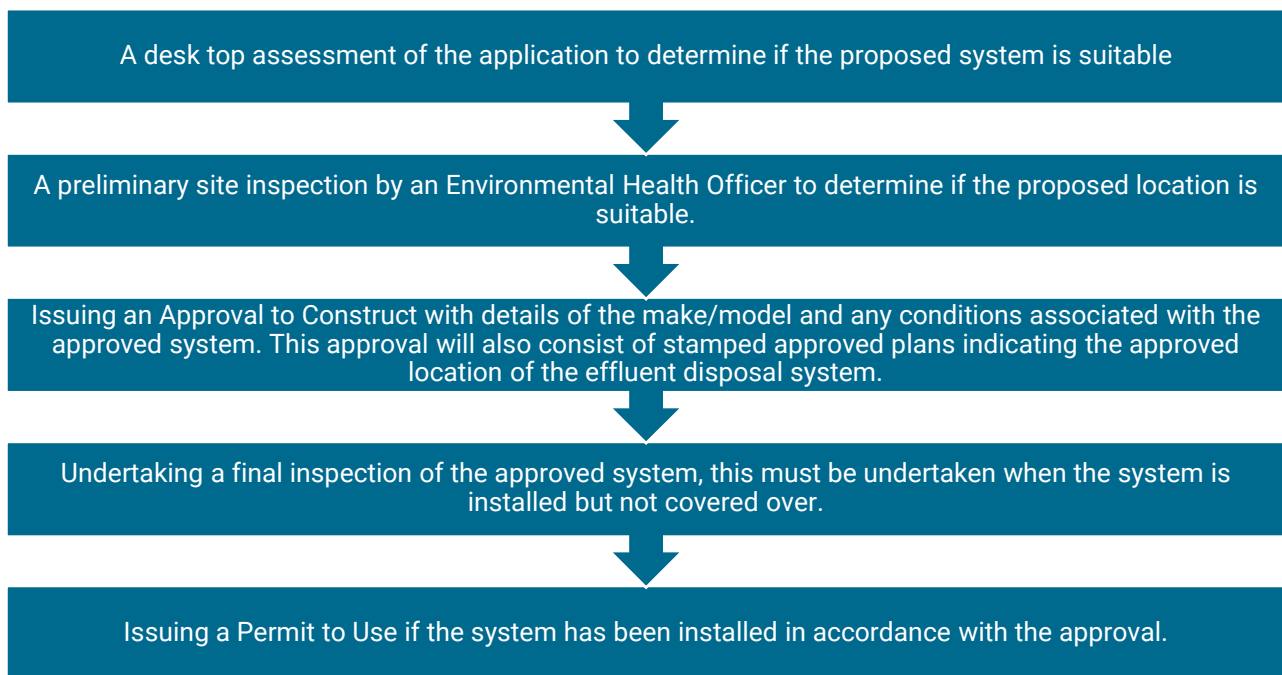
The type of onsite effluent disposal system selected can be influenced by the location, soil type, ground water depth, public drinking water areas, environmentally sensitive areas, flood prone areas, and proximity to water bodies.

The Shire has some excellent reference materials explaining the different systems and the pros and cons of each one on their website, click [here](#) for further information.

The Shire urges all applicants to gain the services of a suitably authorised person prior to selecting and applying for an effluent disposal system for their property.

Application process

The application process involves extensive investigation by the Shire’s Environmental Health department as follows:



Department:	Health	Next review:
Reviewer:	Coordinator Environmental Health	Adopted: 24/10/2022
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