

# SEPTIC TANKS AND TREATMENT SYSTEMS



# ONSITE SEWAGE MANAGEMENT SYSTEMS

If your home is not connected to a reticulated sewer, you are likely to have some type of Onsite Sewage Management System (OSMS). Onsite sewage management is often referred to as decentralised sewage management. An OSMS is any system that stores or treats sewage.

The following provides essential information to residents regarding onsite sewage management:

- Onsite sewage management monitoring program
- Registering your onsite sewage management system/approval to operate

- Maintaining your septic system
- Installing an onsite sewage management system
- Types of onsite sewage management systems
- Forms and Fact Sheets
- Useful links and references.

## MONITORING PROGRAM

On-site sewage management systems are regulated by Council in accordance with Council's On-Site Sewage Management Strategy. The Strategy outlines the objectives, goals, legislation, inspection program, fee structure and operational conditions.

## REGISTERING YOUR SYSTEM

All systems must be registered with Council and the owner to be in possession of an Approval to Operate. Council approval is also required for the installation or alteration of a system.

## EXISTING SYSTEMS

If you have an existing system that is not currently registered with Council, you must submit an Application for Approval to Operate an OSMS. By lodging the application you will be granted interim approval until such time as Council has carried out an inspections of the system. Following inspection, providing the system complies with Council's requirements, the system will be allocated a risk category and inspection frequency. If the system is not satisfactory, Council will advise what needs to be done to gain approval to operate.

## **NEW SYSTEMS**

If you are installing a new system, a Sewage Management Facility Application form must be lodged with Council. An Application for Approval to Operate an OSMS must also be submitted to Council prior to commissioning the system. The installation must be inspected by Council before you move into your home. Upon a satisfactory inspection, Council will then issue you with an Approval to Operate.

## **NEWOWNER**

If you have recently purchased a property with an OSMS, you will need to submit an Application for Approval to Operate an OSMS within two (2) months of the transfer of title. It is recommended that you submit an application to Council as soon as possible after your purchase.

# SEPTIC SYSTEMS

The Easy Septic Guide is a booklet that provides information on your responsibilities, how to check your system, easy maintenance tips, types of systems and what can be planted in disposal areas.

For further support with common septic system problems, contact an accredited NSW Maintenance Contractor at one of the below:

Maintenance Contractors ( 13KB)

NSW Health | On-site Single Domestic Wastewater Management

## INSTALLING A SEPTIC SYSTEM

Council approval must be obtained prior to carrying out any work on an OSMS. If approval is related to a new building, approval to install an OSMS is usually required prior to gaining a Construction Certilcate.

#### TYPES OF SEPTIC SYSTEMS

There are many different systems available, including:

- Septic tank and absorption trenches
- Septic tank and evapotranspiration areas
- Septic tank and aerobic sand liters
- Aerated wastewater treatment systems (AWTS)
- Septic tank to pumpout
- Dry composting toilets and greywater treatment systems
- Wet composting toilets and subsurface application systems
- Septic tank and constructed wetlands
- Septic tank and soil mound systems
- Pit toilets
- Pump to sewer systems
- Greywater treatment systems
- Any other system that stores, treats and/or disposes of sewage and wastewater onsite

When choosing a septic system the most important thing to consider is how it will be used and who will use it. Each user and site may have different factors which will determine the type of system most suitable.

Under the provisions of Clauses 40 and 41, Local Government (General)

Regulation 2021, a local council must not approve the installation of a sewage management facility unless it has been accredited by NSW Health. For further information on accredited systems and a full list of those available, visit NSW Health or contact Council.

### **FORMS**

- Application for Approval to Install a Sewage Management Facility (606.3KB)
- Application for Approval to Operate an Onsite Sewage Management System (589.5KB)

#### USEFULLINKS AND REFERENCES

Below are some useful links and references to government departments, legislation and guidelines relating to onsite sewage management.

- Plumbing Code of Australia
- O"ce of Local Government Septic Safe
- NSW Health
- Local Government Act 1993
- Local Government Act 1993 Section 68 What activities, generally, require the approval of the council?
- Local Government Act 1993 Section 107A Special provision -Renewal of approvals relating to operation of sewage management systems
- Local Government Act 1993 Sect 124 Orders
- Local Government (General) Regulation 2021
- Protection of the Environment Operations Act 1997

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