

Application to Install On-site Sewage Management System

(Incl Domestic or Commercial Private Sewer Pump Station)

Section 68 Chapter 7 Local Government Act 1993



Council staff are available to assist with advice and enquiries weekdays on telephone 4306 7900.

For new installations or alterations to existing systems

Application Type	Select Only One Application Type
New/replacement of existing domestic system with a new system (treatment tank/s & disposal area)	
New/replacement of existing commercial system (treatment & disposal area)	
Alteration to existing treatment system (tank/s)	
Alteration to existing disposal area only	
Private sewer pump station (domestic or commercial)	

Owner Details:

Name: _____

Mailing Address or Email: _____

Telephone: Home _____ Other _____

Property Details:

Lot: _____ DP: _____ House No: _____

Street: _____ Suburb: _____

PROPOSED SYSTEM

Treatment Type	Disposal Area Type
Septic tank	Trench
Aerated wastewater treatment system (AWTS)	Bed (ETA/Absorption)
Biological filter system	Sub surface irrigation
Wet composting system	Surface irrigation
Greywater treatment system	Sand mound
Commercial sewerage treatment system (PTP)	Pump out by tanker
Composting toilet	Other: <i>provide details below</i>
Private sewer pump station	

Plumber & Drainer Details: *(a separate plumbing and drainage application will be required for any works within the dwelling and any new or replacement connection to the treatment tank)*

Name: _____ Licence Number: _____

Address: _____ Telephone: _____

System Details: *(Attach system specifications and NSW Health Accreditation)*

Manufacturers Name: _____ Name and Model No: _____

Address: _____ Capacity: _____

If Aerated Waste Water Treatment System – Name of Installer: _____

Name of disposal area installer if different to above: _____

Disposal Area Size

The sizing of the disposal area shall be in accordance with AS/NZS 1547:2012 On-site Domestic Wastewater Management and the Environment & Health Protection Guidelines: On-site Sewage Management for Single Households. It should be based on recommendations made by a suitably qualified consultant.

Trenches: _____ (m) AWTS: _____ (m²) Mound System: _____ (m²)

Dimensions (L x W x D): _____ (m)

All applications must include an accurate site plan drawn to scale showing all existing and proposed developments and the proposed system location including land application area dimensions and buffer distances in accordance with AS1547:2012.

I/We confirm a site plan has been included.

Signature: _____

OWNERS SIGNATURE: I/We, being the owner of the above property, understand the basic requirements for the land application area and nominate the position indicated on the site plan as my/our preferred choice for wastewater disposal. I also agree to complete all land application areas and to arrange an inspection by Council prior to using system.

Signature: _____ Date: _____

Office Use Only: Receipt Number: _____ Date: _____

Information to be provided with all Applications:

Include the NSW Health Accreditation and Manufacturer's plans of proposed system.

All Section 68 applications (except for pump to sewer applications) are to include a wastewater management plan prepared by a suitably qualified consultant. The minimum requirements of a consultant's report include:

1. Site description including location, topography, aspect, uses of adjoining land, contour plan, etc.
2. Surface drainage of site, and potential stormwater run-on on area designated as potential land application area.
3. Soil laboratory analyses
 - pH
 - Electrical conductivity (EC)
 - Cation exchange capacity (CEC)
 - Modified Emerson aggregate test
 - Phosphorus sorption index based on the site soil laboratory analysis.
4. Site and soil assessment (using criteria from the Environment & Health Protection Guidelines - On-site Sewage Management for Single Households (1998)).
5. Nutrient balance (in accordance with AS 1547:2012, On-site domestic wastewater management).
6. Monthly water balance (in accordance with AS 1547:2012, On-site domestic wastewater management).
7. Identification and justification of preferred wastewater treatment / disposal method from two options.
8. Recommendations for site alterations given chosen wastewater treatment / disposal system (i.e. soil importation, soil treatment, stabilisation measures, terracing, etc.).
9. An accurately drawn, detailed site plan drawn to scale and showing the location of preferred wastewater treatment / disposal system and intended land application area, and placement of vegetation on disposal area to facilitate nutrient and water uptake, sufficient buffer distances (using criteria from AS 1547:2012 and the Environment & Health Protection Guidelines - On-site Sewage Management for Single Households (1998)).
10. Details on soil landscape and topography, soil composition and vegetation within the intended land application area (this includes presence of rocky outcrops, slope, areas of poor drainage, etc.).
11. Position of any environmentally sensitive areas (including native bushland, watercourses, intermittent waterways, etc.).
12. Details for specific construction of system, e.g. sloping sites, zoning large irrigation areas.
13. In some cases, you will be required to provide an irrigation hydraulics plan to ensure even distribution of effluent throughout the land application area.

Additional for Private Sewer Pump Stations ONLY:

1. An accurately drawn, detailed site plan drawn to scale and showing the location of Private Sewer Pump Station and private sewer rising main
2. Design details as per AS3500 and WSA code requirements
3. Copy of the Emergency Response Management Plan, identifying operator of last resort

Please ensure that you have included all the information required above, if you have any questions please contact Council's Environmental Health Team on 4306 7900.