

MANAGEMENT OF SEWAGE AND GREYWATER POLICY

Sewage and greywater that is generated on the Jandakot Airport estate must be disposed of appropriately.

Greywater is any domestic waste water other than sewage, and includes water from kitchen sinks, dishwashers, showers, taps and other domestic sources. Greywater must be disposed of in the same manner as sewage, using one of the methods described below.

Municipal Sewer

The new sewage system will eventually be accessible to all Jandakot Airport tenants, with the possible exception of a few small, isolated facilities that cannot be logistically connected. All new tenants intending to generate domestic waste water must connect to the sewage system. Any other proposed method of waste water disposal must be approved in writing by Jandakot Airport Holdings (JAH).

Any tenant discharging trade or industrial waste in to the sewer system (including water from wash down bays and grease traps) must be in possession of a Trade Waste Permit (previously "Permit to Discharge Industrial Waste") from the Water Corporation.

Septic Systems

Facilities with existing septic systems must connect to deep sewer by 2024 and decommission their existing system. Where disposal of effluent to sewer is not feasible or possible for existing facilities with septic systems within Precinct 3, facilities will be assessed by JAH and, if warranted, instructed to upgrade to an approved Aerobic Treatment Unit.

Tenants with existing septic systems must maintain and manage them in an appropriate manner to ensure maximum efficiency and minimise the risk of environmental contamination.

- Ensure the size of the system is appropriate for the number of people occupying the site
- Have the septic tank pumped out regularly or as needed
- Allow as little fat or grease as possible into the system
- Minimise and stagger water usage
- Regularly switch the drain or soakwells in use (if an alternating system is installed)
- Avoid the disposal of non-biodegradable materials (e.g. plastics) or chemicals in to the system (e.g. large amounts of disinfectant and other strong chemicals)
- Prevent vehicles parking and driving over the system unless the surface has been designed for this purpose.

Aerobic Treatment Units (ATUs)

ATU's are a more advanced and improved alternative to septic tanks.

Facilities with existing ATUs must connect to deep sewer by 2024 and decommission their existing system unless a connection to deep sewer is not available, in which case written approval from JAH is required to continue operating the ATU.

Where disposal of effluent to sewer is not feasible or possible (due to distance of facility from a sewer connection), new facilities will install an approved ATU and operate that system until a reticulated sewer connection is installed by JAH. This exception applies only to aviation facilities within Precinct 3.

Approval to install an ATU must be provided in writing by the Airport Building Controller.

- Installation, maintenance and operation of ATU's must be in accordance with:
 - *Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulations 1974*;
 - Department of Health Code of Practice for the Design, Manufacture, Installation and Operation of Aerobic Treatment Units (ATUs); and
 - the manufacturer's operation and maintenance instructions.
- ATU's must be inspected quarterly (or six-monthly for some systems as directed) by an authorised contractor, and inspection reports must be provided to the local authority, being JAH Environment.