

FACT SHEET

GUIDELINES TO UPGRADE OF A WASTEWATER SYSTEM



Information about the upgrade of a wastewater system

An upgrade to the existing wastewater system can include when:

- additional sanitary fixtures are intended to be connected to an existing wastewater system; or
- where existing sanitary fixtures are intended to be relocated; or
- if the soakage trench needs to be replaced; or
- if a spa bath of more than 120 litres will replace a conventional bath.

When upgrading your wastewater system, Council approval must still be obtained.

If using an existing septic tank, it must be desludged before upgrading the system and a written statement from a liquid waste removalist should be obtained stating the size and condition of the septic tank to determine if the capacity is adequate for the alteration.

Please note: If in a shack area or less than 100m away from the River Murray and within the 1956 flood level, you will be required to connect to a Community Wastewater Management System (CWMS) if one is located in the area. If there is no CWMS, then you will be required to install a holding tank system. If you are unsure, please contact an Environmental Health Officer at Council.

Information to be provided to Council to obtain approval

An application form

You will need to complete an "Application for an On-site Wastewater Works Approval" form that is available from the Council Offices based at Mannum, Morgan and Cambrai or online at www.mid-murray.sa.gov.au. The application form **must** be completed and signed by both the owner and applicant.

Application Fee

An application fee is required. Fees can be found on Council's website at www.mid-murray.sa.gov.au or by contacting the Council office. This application fee covers the examination of the application to ensure it complies with the current legal regulations, the approval and inspections of both pre-approval and of the installed system.

Wastewater Engineer's Report

A Wastewater Engineer's report may be required depending on the type of development that is occurring. This will be required when you are increasing the loading onto the system ie adding more bedrooms on, or relocating the existing wastewater system. The Engineer will need to determine if the existing system can accommodate the new additions. The Engineer will also consider other factors on the allotment such as watercourses and bores and whether there is adequate setback to accommodate an on-site wastewater system.

Contact

PO Box 28
Mannum SA 5238
T: (08) 8569 0100
E: postbox@mid-murray.sa.gov.au

Principal Office

49 Adelaide Road
Mannum SA 5238

Cambrai Office

Main Street
Cambrai SA 5353

Morgan Office

Cnr Fourth & Eight Streets
Morgan SA 5320

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Site Layout Plan

Site layout plan drawn to scale of 1 in 500 must be included with your application that details:

- block dimensions;
- contours indicating natural ground fall;
- proposed location of the building and all other structures including sheds, swimming pools and paving etc;
- position of the proposed changes showing all setback distances from boundaries, buildings including sheds, paving, septic tank, aerobic system and irrigation area and swimming pools;
- details of any site modification eg benching, cutting and filling;
- details and location of any diversion trenches to collect surface or migrating subsurface water;
- details and location of storm, surface and roof water disposal;
- details of any well, bore, dam used or likely to be used for human and or domestic use;
- details of any water source used for agricultural, aquacultural or stock purposes;
- details of any water course, identified on a current 1:50 000 Department of Environment and Water topographic map, used or likely to be used for human and or domestic purposes.

Building Layout Plan (Plumbing plan)

A detailed building layout plan drawn to a scale of 1 in 100 must be included with your application that details:

- the position and description of all sanitary fixtures to be connected to the waste control system –e.g. toilets, basin, showers, bath, laundry, kitchen;
- the method of connecting the fixtures to the drainage systems including location of the drains, positions and size of traps – sanitary fixture, floor waste and overflow relief gully, vents and waste pipes;
- whether there is a spa bath that is more than 120 litres and there is a food waste disposal unit installed.

Council cannot issue approval until the following information has been submitted:

- a completed application form, signed by the owner and applicant;
- an application fee;
- a site layout plan showing the location of the septic tank and soakage system in relation to the dwelling, driveways, boundaries and sheds;
- a Wastewater Engineer's report – subject to development requirements;
- a building layout plan detailing all sanitary plumbing.

Failure to provide this information will result in delays in approval.

For further information, please feel free to contact Council on 8569 0100.

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