



APPLICATION TO CONNECT TO THE COWIRRA CWMS

This form has been prepared for use in the submission of an application to the Mid Murray Council for approval to connect the sanitary plumbing fixtures and drains for existing and new premises to the Cowirra Community Wastewater Management System (CWMS).

All sanitary plumbing installations must be installed in accordance with the On-site Wastewater Systems Code issued by the Department for Health and Wellbeing and all applicable Australian Standards.

The information that you are required to submit with this application form are a site plan showing the location of the main sewer drain, any tanks required (septic tank or septic tank and pump sump) and the CWMS boundary connection point. For new dwellings or new wet areas, a detailed underfloor plumbing plan is also required. Failure to provide this information will delay the approval process. An application fee of \$243.00 for an existing dwelling or \$371.00 for a new dwelling will also be required.

If you have any questions or queries regarding this application, please contact Development & Environmental Services on (08) 8564 6020.

Before you submit this application, have you included:

- ✓ An application fee of either \$243.00 (existing dwelling) or \$371.00 (new dwelling)
- ✓ A Site Plan
- ✓ An Underfloor Plumbing Plan
- ✓ Your phone number, email and postal address

All correspondence to PO Box 28, Mannum SA 5238 ABN 88 313 305 455
Email postbox@mid-murray.sa.gov.au Web www.mid-murray.sa.gov.au

PRINCIPAL OFFICE

49 Adelaide Road, Mannum, SA
Telephone: (08) 8569 0100
Facsimile: (08) 8569 1931

Development & Environmental Services

Main Street, Cambrai, SA
Telephone: (08) 8564 6020
Facsimile: (08) 8569 1931

Morgan & Districts Community Hub

Cnr Fourth & Eighth Street, Morgan, SA
Telephone: (08) 8540 0060
Facsimile: (08) 8569 1931

PLEASE PRINT CLEARLY

1. LOCATION OF INSTALLATION

Shack number or Lot number _____

Street Name _____

2. OWNER DETAILS

Owner's name _____

Owner's address _____

Township _____ Postcode _____ Telephone _____

Owner's email address _____

Owner's postal address _____
(if different from the above)

Township _____ Postcode _____ Telephone _____

3. APPLICANT DETAILS

Where the person completing this application is not the owner, please provide applicant details

Tick as appropriate

Builder

Plumber

Other (*please specify*) _____

Applicant's name _____

Applicant's postal address _____

Township _____ Postcode _____ Telephone _____

Applicant's email address _____

4. PLUMBER/ DRAINLAYER DETAILS

Name _____

Address _____

Township _____ Postcode _____

Telephone _____ Mobile _____

Licence number _____

Plumber's email address _____

Note: Unless exempted by the Minister under the Plumbers, Gasfitters & Electrician Act, 1995, all 'plumbing' must be carried out by persons authorised in accordance with the provisions of the Plumbers, Gasfitters & Electrician Act, 1995.

5. PREMISES DETAILS

PREMISES DESCRIPTION (*Tick as appropriate*) Existing New

Number of People using the system _____

6. DESCRIPTION OF WORKS

7. NON STANDARD FIXTURES TO BE INSTALLED

Food Waste Disposal Unit Spa Bath (capacity in Litres) _____

Other (provide details) _____

8. SEPTIC TANK

Existing New

Size of Septic Tank (capacity in litres) _____

Material of construction _____

Please note: If existing, a report from a licensed plumber commenting on the structural integrity and/or the capacity of the existing septic tank may be required.

9. PUMP SUMP AND PUMP (if applicable)

Existing New

Pump Sump Material _____

Capacity of Pump Sump (litres) _____

Make & Model of Pump _____

Type and Location of Alarm _____

10. DECLARATION & SIGNATURE OF OWNER AND APPLICANT

NOTE: Where the applicant is not the owner, then **BOTH** the owner's signature and the applicant's signature are required, otherwise approval will be delayed. The owner should ensure that this form is completed **BEFORE** signing.

I/We hereby declare that the information provided in this application, attachments and accompanying plans is true and correct. I/We hereby declare that I/We will comply with all the conditions of the approval.

Penalties apply for the provision of false or misleading information or failure to install and maintain the system in accordance with approval conditions.

All work on the waste control system, must be carried out by persons licensed pursuant to the Plumbers, Gasfitters and Electricians Act, 1995.

Owner's signature _____ Date _____

Applicant's signature _____ Date _____

NOTE: All applications must be accompanied with the appropriate fee. Please contact the relevant authority for details



INFORMATION ON CONNECTING TO THE COWIRRA CWMS

Information about the Cowirra CWMS

The scheme at Cowirra is called a Community Wastewater Management System (CWMS), which means that you must have a septic tank and a pump sump (if applicable) to transfer wastewater to the main drain. The wastewater is pumped to the treatment plant where it is simply aerated and chlorinated prior to being discharged at the irrigation site via drippers and sprinklers.

How do I apply to connect to the scheme?

You will need to complete an "Application to connect to the Cowirra CWMS" form that is available from the Council Offices based at Mannum, Morgan and Cambrai or online at www.mid-murray.sa.gov.au.

What do I need to provide with the application?

With your application form, you will need to provide:

A detailed House Layout Plan (as shown on back page) drawn to a scale of 1 in 100 showing:-

- the position and description of all the sanitary fixtures to be connected to the septic tank e.g. water closet, basin, bath, shower, laundry trough, washing machine, kitchen sink, dishwasher, food waste disposal unit or spa bath (together with its capacity);
- method of connecting the fixtures to the drainage system, including location of the CWMS drain, inspection openings, junctions and bends, size and fall of CWMS drain, position and size of traps (sanitary fixtures, floor and drain), vents and waste pipes;
- the intended use of the rooms within the building e.g. bedroom, kitchen, family, office, consulting room, dining, bar etc.

A detailed Site Layout Plan drawn to a scale of 1 in 100 showing:-

- block dimensions;
- location of the building and all other structures, sheds, swimming pool, paving and driveways;
- position of the proposed septic tank and pump sump and proposed pipeline, including distances from buildings, boundaries etc.

Existing Plumbing Installation

Council may allow connection of existing plumbing installation to the CWMS, even if the installation does not comply with the current plumbing standards, subject to the following conditions:-

- a copy of the original approval and layout plan must be attached to the application for connection to a CWMS;
- certification by a licensed plumber that the existing installation is of a sound standard and is unlikely to cause offensive conditions must be attached to the application for connection to a CWMS;
- where the existing plumbing and drainage is inadequate and poses a risk to health, or causes offensive conditions, Council under the provisions of the Waste Control Regulations and as a condition of approval, will require upgrading of the existing plumbing and drainage to ensure a satisfactory standard and prevent or remove unsanitary conditions. For example, drain vents, an overflow relief gully and fixture traps will be required to prevent the flow of CWMS drain gas or backflow of raw sewage or sullage into the premises. Inspection openings and or inspection shafts may also be required to ensure access to the drains for maintenance of the system.

Do I have to pay a fee?

An application fee of \$243.00 for existing dwellings or \$371.00 for new dwellings (discounted from \$499.00) is required.

How long will the approval take?

The approval of your application will take about twenty (20) working days to approve, provided that all necessary information is included. Delays will occur if all information is not submitted.

Can I install the plumbing myself?

People performing or contracted to carry out any plumbing or drainage work are required to be licensed and/or registered under the Plumbers, Gas Fitters and Electricians Act 1995.

Are any inspections needed?

Council will undertake a site inspection when the connection to the scheme is being undertaken.

The contractor doing the work is required to give prior notice to the Council of at least one business day to book a site inspection of the work with Council's Environmental Health Officer.

It is your obligation to ensure that this notification is given.

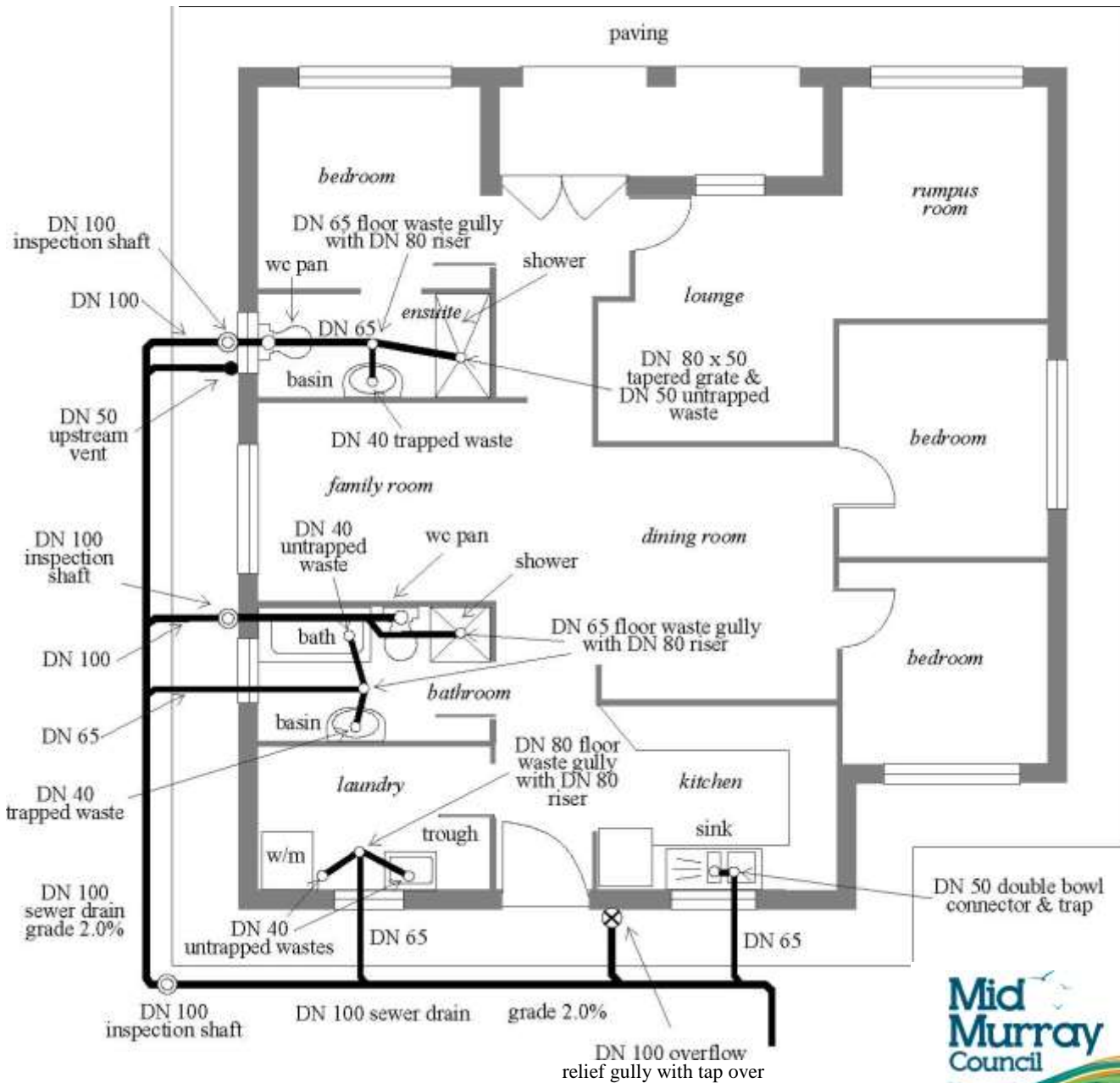
Can I use my existing septic tank?

Your existing septic tank can be used provided that it is in good condition and is of an approved capacity. You must obtain a letter from your liquid waste removalist or a plumber to state that the existing septic tank is in good condition and also the approximate size of the tank.

Maintenance of Septic Tank

To ensure your septic system is working properly it is important to look after your system. Septic tanks should:

- Be desludged every 4 years.
- Regularly be checked for any debris, grass or tree roots from around the lid area and removed.
- Strong bleaches or detergents should not be placed down the septic system.



Specifications

Pump:

- Aquatec OGT pressure sewer grinder pump or E/One Extreme series grinder pump (or equivalent)

Pipe:

- White / cream line poly

Pump valve:

- Non-return valve fitted to pump

Pump sump:

- Approved type
- Minimum 1100 litres capacity dependent on number of people living in the dwelling.

Connection valve box:

- Non-return valve and isolation valve

FIGURE 1: BUILDING LAYOUT PLAN

(Schematic & reduced for printing)

Mid Murray Council

Phone: 8564 6020

Fax: 8569 1931

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49 Adelaide Road, Mannum

Fourth Street, Morgan

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