



## **INFORMATION ON CONNECTING TO THE BEAUMONTS / NORTH WEST BEND CWMS**

### **Information about the Beaumonts / North West Bend CWMS**

The Community Waste Water Management System (CWMS) at Beaumonts / North West Bend is a macerater sewer scheme, which means that you have the choice of installing either a septic tank with a pump chamber or installing just a pump chamber with a grinder pump. 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.

### **How do I apply to connect to the scheme?**

You will need to complete an "Application to connect to Beaumonts / North West Bend CWMS" form that is available from the Council Offices based at Mannum, Morgan and Cambrai or online at [www.mid-murray.sa.gov.au](http://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 sewer drain, inspection openings, junctions and bends, size and fall of sewer 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 pipeline, including distances from buildings, boundaries etc.
- location of the pump chamber in relation to the house, boundaries and any other structures

### **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 sewer drain gas or backflow of raw sewage or sillage into the premises. Inspection openings and or inspection shafts may also be required to ensure access to the drains for maintenance of the system.

### **What infrastructure am I required to put on my site?**

You are required to install a pump chamber with a minimum capacity of 1100 litres. The only approved pump is the ABS Pirahna 09 grinder pump. If you wish to use another pump, then you will be required to provide an engineers report to certify that the pump is equivalent to the Pirahna 09 pump and will not compromise the North West Bend/ Beaumonts CWMS.

### **Do I have to pay a fee?**

An application fee of either \$371.00 if building a new dwelling or \$243.00 for an existing dwelling (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.

If building a new dwelling, Council will need to inspect the underfloor plumbing and also conduct a final inspection of all plumbing work.

The contractor doing the work is required to give prior notice to the Council of at least one business day at the above stages and 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 or it can also be removed or left in the ground.

If you intend to use your existing tank, you must have the tank checked by the plumber and provide Council with a written statement from the plumber, stating that the tank is still in good working condition and also the approximate size of the tank.

If this is provided to Council with your application and it is in an acceptable condition, then Council can allow this septic tank to continue to be used.

If you decide to decommission your existing septic tank, it can either be removed or left in the ground. The tank should be desludged if you intend to remove it. If the tank is going to be left in the ground, it should still be desludged, break open the bottom of the tank, place the lid inside and fill with sand (this option may produce odours for an extended period).

### **Specifications**

Pump type:

- ABS Pirahna 09 grinder pump

Sump :

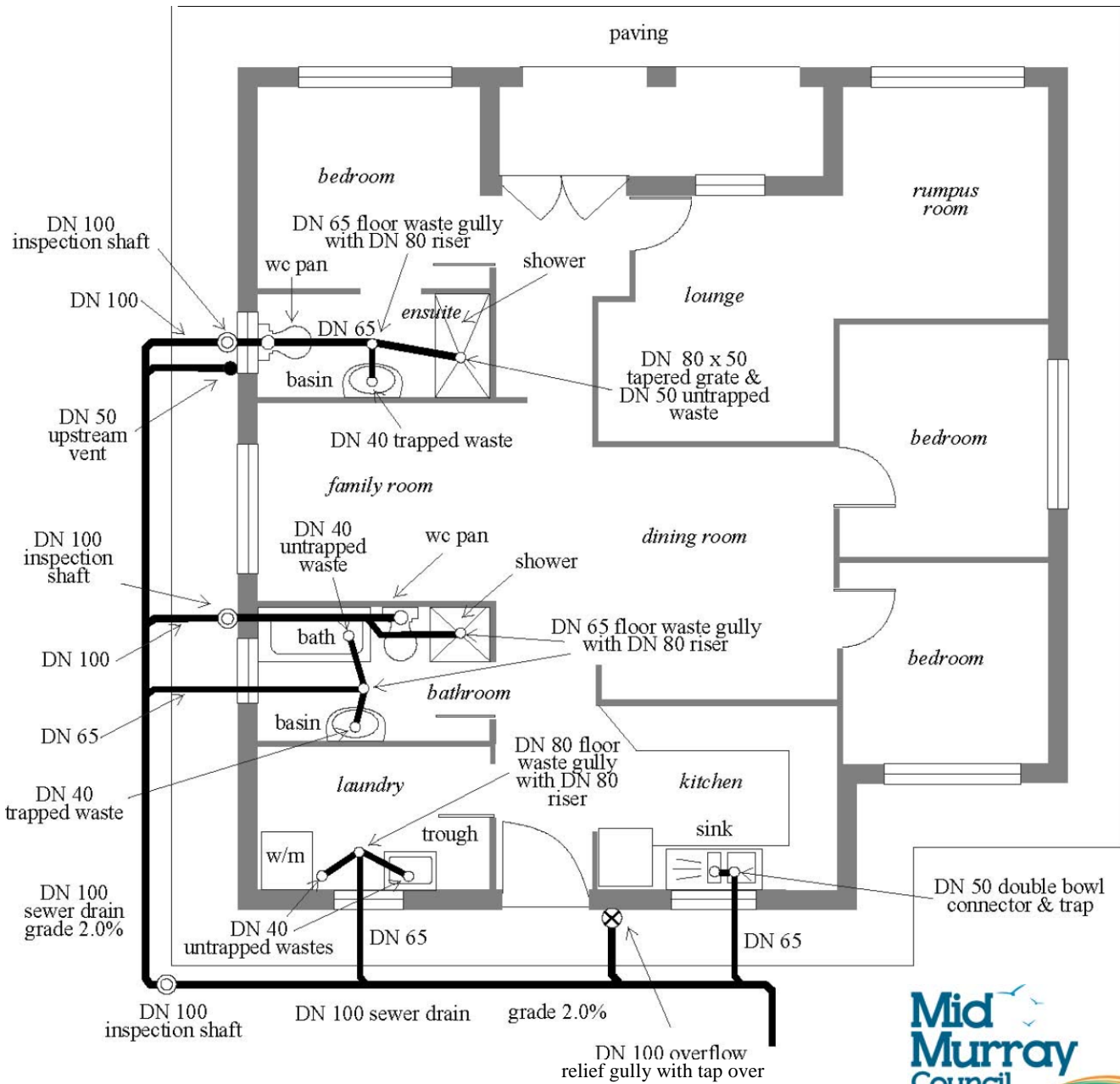
- Approved type. Minimum 1100 litres dependant of number of people living in the dwelling.

Pipe:

- Cream line poly marker tape

Connection pit:

- 32mm non-return swing type
- 32mm isolating valve



To be drawn to a scale of 1:100

**FIGURE 1: BUILDING LAYOUT PLAN**

(Schematic & reduced for printing)

Mid Murray Council  
 Phone: 8564 6020  
 Fax: 8569 1931  
 Main Street, Cambrai  
 49 Adelaide Road, Mannum  
 Fourth Street, Morgan  
 Email: [postbox@mid-murray.sa.gov.au](mailto:postbox@mid-murray.sa.gov.au)  
 Web: [www.mid-murray.sa.gov.au](http://www.mid-murray.sa.gov.au)  
 PO Box 28, Mannum SA 5238