



## **GUIDELINES FOR SINGLE PROPERTY PUMPED CONNECTION INTO COMMUNITY WASTEWATER MANAGEMENT SYSTEM (CWMS) AT A GRAVITY CONNECTION**

These guidelines are to be used when the connection point to the Council CWMS is a pumped to effluent discharge via boundary gravity connection point.

This type of connection will ensure hygienic disposal of septic tank effluent from your property to the Council CWMS. Connections will not be approved unless the following technical requirements are observed.

### **General**

- The property owner shall be responsible for all maintenance of the system.
- The point of connection a normal IP point.
- The cost of installation of new IP point if required shall be the developer's/property owner's with approval from Council
- A currently registered plumber shall be responsible for the satisfactory installation of the system.
- A suitable power supply must be provided adjacent to the pump pit.
- All electrical work must be in accordance with the requirements of the relevant authority.
- An audible and visual alarm, control box complete with a mute feature is to be installed in an appropriate place inside the dwelling.
- All road crossings when required shall be constructed in accordance with Council requirements.

### **Wastewater Pump System**

- The system must consist of a wastewater chamber (minimum capacity of 680 litres), grinder pump, visual alarm and a pressure main that discharges to the Council's CWMS via the boundary IP.
- Flexible joint pipework shall be used to allow for differential or axial movement, the interconnecting pipework shall be hydrostatically tested.
- Wastewater pump systems for the property will be approved by Council before installation.
- Tank maintenance shall be carried out on a regular basis to ensure that the tanks are free from defects
- Pump maintenance shall be carried out as per the manufacturer's instructions and as a minimum must include a minor service every 2 years and a major service every 6 years.
- A minimum flow rate of 0.5L/sec must be maintained.

The proper maintaining of the wastewater system is important for your own health and that of the community. Failure to observe these requirements may result in effluent overflows, unpleasant odours and rectification expenses (for which you will ultimately be responsible) and may result in your properties disconnection from the Council's CWMS.

It should be noted that property owner is entirely responsible for the proper installation, operation and maintenance of the system up to the IP connection.

Additional clarification of these guidelines may be gained by contacting The Barossa Council.

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