

Conditions of Connection Water, Recycled Water, Sewer, Pressure Sewer

Section 145 - *Water Act 1989*

I. General provisions

1. Definitions

In these conditions:

- 1.1. **Act** means the *Water Act 1989*;
- 1.2. **Conditions of Connection** means these conditions of connection, any other condition as imposed by us in the Consent to Connect, and any other requirements resulting from a relevant agreement between you and us;
- 1.3. **Connecting Works** means any connection to Barwon Water's infrastructure or any modification to private infrastructure which includes any installation and modification of Property Service Works and Sanitary Works;
- 1.4. **Consent to Connect** means the letter issued by Barwon Water by which Barwon Water gives its consent to the undertaking of the Connecting Works subject to the Conditions to Connect;
- 1.5. **Extended Private Water Supply Works**, in relation to your Serviced Property where no Property Service Pipe has been installed by or on behalf of us for that property, means the Property Service Pipe installed between the property and our water main by the property owner and connected to the Water Main with our consent under section 145 of the *Act*;
- 1.6. **Extended Sanitary Works** in relation to a Serviced Property where no sanitary drain has been installed by or on behalf of us for that property, means the sanitary drain installed between the property and a water corporation's sewer main by the property owner and connected to the Sewer Main with our consent under section 145 of the *Act*;
- 1.7. **Private Water Supply Works**, in relation to your Serviced Property, means the (potable and/or recycled water) Property Service Pipe (including any backflow prevention device and any other fixtures or fittings other than a water meter) from the outlet of any fixtures installed on your Serviced Property to your potable and/or recycled water Property Service Works, but does not include any Extended Private Water Supply Works;
- 1.8. **Property Service Pipe** means the water supply pipe connecting our Water Main to the outlet of any fixtures installed on a Serviced Property;
- 1.9. **Property Service Works** in relation to your Serviced Property, means your (potable and/or recycled water) Property Service Pipe (including any stop valves and any other fixtures or fittings other than a water meter) from our water main to:
 - a) the primary meter; or
 - b) your property boundary if the primary meter is more than 2 metres inside your property boundary; or
 - c) the first accessible stop valve
 - (i) where the primary meter or part of your property service pipe is within or beneath the walls of a structure built on your Serviced Property; or
 - (ii) where there is no water meter;

- 1.10. **Sanitary Drain** means a line of pipes including all fittings, conveying or intended to convey sewage or trade waste from a building or structure on a Serviced Property to the sewer main of ours;
- 1.11. **Sanitary Works** means the Sanitary Drain (including any inspection shafts fitted to the drain) from a building or structure on a Serviced Property to the Sewerage Works, but does not include any Extended Sanitary Works;
- 1.12. **Serviced Property** means a serviced property for the purposes of:
- a) water supply services declared under section 144(1)(a) of the *Act*; or
 - b) sewerage services declared under section 144(1)(b) of the *Act*;
- 1.13. **Sewer Main** means the pipe to which all serviced properties are connected by a Sanitary Drain for the discharge of sewage and trade waste;
- 1.14. **Sewerage Works**, in relation to a Serviced Property, means:
- a) if the sewer main is located outside the property boundary and an inspection opening is installed, the Sanitary Drain from the sewer main to:
 - (i) the inspection opening; or
 - (ii) one metre inside the property boundary if the inspection opening is more than one metre inside the property boundary; or
 - b) if the sewer main is located outside the property boundary and an inspection opening is not installed, the sanitary drain from the sewer main to one metre inside the property boundary; or
 - c) if the sewer main is located outside the property boundary and an inspection opening is not installed inside the property boundary because a structure on the property would prevent the installation of an inspection opening inside the property boundary, the sanitary drain from the sewer main to:
 - (i) one metre from the structure; or
 - (ii) another location that is less than one metre from the structure in accordance with the consent of a water corporation under section 145 or 148 of the *Act*; or
 - d) if the sewer main is located inside the property boundary and an inspection opening is installed, the sanitary drain from the sewer main to:
 - (i) the inspection opening; or
 - (ii) one metre from the side of the sewer main facing the centre of the property if the inspection opening is more than one metre inside the property; or
 - e) if the sewer main is located inside the property boundary and an inspection opening is not installed, the sanitary drain from the sewer main to one metre from the side of the sewer main facing the centre of the property;
- 1.15. **Water Main** includes the stop valve and any fittings located at a connection between a water main and a property service pipe;
- 1.16. **We, us** and **our** refer to Barwon Region Water Corporation (“Barwon Water”);
- 1.17. **You** and **your** refer to the owner of a property connected, or to be connected to our assets.

2. Effect of these Conditions of Connection / failure to comply

- 2.1. These Conditions of Connection are imposed under section 145 of the *Act* and are, upon the granting of the Consent to Connect, binding on the current and future owners and all occupiers of the property (section 145 of the *Act*).
- 2.2. Any failure to comply with the Conditions of Connection will invalidate the Consent to Connect (illegal plumbing), and entitles us to the remedies provided in the *Act*.

3. Licenced Plumber

- 3.1. All plumbing work of a particular class or type referred to in the Building Act 1993 (Vic) which these Conditions to Connect require to be undertaken must be completed by a plumber licenced by the Victorian Building Authority (VBA) to carry out work of that class or type.
- 3.2. When you are required to arrange for the undertaking of any plumbing works under these Conditions to Connect you must engage the licenced plumber at your costs.
- 3.3. All plumbing work must comply with:
 - a) the current version of the Plumbing Code of Australia incorporating AS/NZS3500;
 - b) our 'Metering Requirements and Sizing Guide' (available on Barwon Water's website under Development/connections);
 - c) our 'Large Meter Installation Requirements and Sizing Guide' (available on Barwon Water's website under Development/connections);
 - d) these conditions; and
 - e) any condition imposed by Barwon Water in the Consent to Connect.
- 3.4. The VBA is the regulating authority for plumbing. The plumbing works must comply with the current relevant regulations and standards (Plumbing Standards). All enquiries relating to Plumbing Standards should be directed to the VBA by telephone 1300 815 127.
- 3.5. Due to wide variation in pressures within Barwon Water's water supply system, you must when undertaking the Connecting Works verify available water supply pressures at the outlet of the water meter specific to the site through a licenced plumber, and if necessary according to the AS/NZS3500 National Plumbing and Drainage Code, install a 500 KPA pressure limiting valve in accordance with the AS/NZS3500 National Plumbing and Drainage Code.

4. Building near or over Barwon Water's assets

- 4.1. Any Connecting Works must comply with section 148 of the *Act* and with Barwon Water's Build Over Policy which is established in accordance with sections 148(2), (3) of the *Act*.
- 4.2. In case of a contravention against the foregoing paragraph, we are entitled to the remedies set out in section 151 of the *Act*. We may, require you to remove a contravening structure or filling, and you must do so, within such time as we determine (being not less than 2 days).
- 4.3. If you do not remove the structure or filling within the time we have determined, we may, amongst others:
 - a) enter your property to remove the structure or filling; and
 - b) to recover the reasonable costs we incur by this from you.

5. Reading and access to meters / stolen meters

- 5.1. You must ensure that any potable water meter and recycled water meter installed on your property is readily accessible for us to read, maintain or replace, at all times.
- 5.2. If we are unable to obtain ready or safe access to your water meter installed at your property at any time in order to read it:
 - a) we may ask you to read the respective meter and to advise us of that reading, within a time which we nominate; and
 - b) you must comply with our request; and
 - c) if you do not comply, we may estimate your consumption of water for the period since the respective meter was last read.

- 5.3. To help us read a water meter on your property more easily, we may, at any time and at your cost, require you to:
- a) relocate the water meter; or
 - b) install a remote meter reading device.
- 5.4. In the instance that a meter is stolen or has disappeared from the property:
- a) you must report this to us and to the Victorian Police;
 - b) a replacement meter must be installed according to regulations below for meters for potable water and for recycled water, at your cost;
 - c) in the case that the meter assembly has been damaged, you must engage a licenced plumber to remedy the damage in accordance with all relevant specifications for meters as set out in these Conditions to Connect.

6. Plans

- 6.1. If we supply you with any plan together with these Conditions of Connection, or for the purpose of a connection being made to our assets:
- a) the plan is issued solely for identification purpose through further investigation;
 - b) we do not represent that the plan, or any of the information it contains, is accurate, adequate or complete;
 - c) you must indemnify and release us from any liability which might otherwise arise in relation to any such plan; and
 - d) you must ensure that your licenced plumber, before commencing any Connecting Works:
 - (i) makes independent inquiries about the location of each asset and boundary and about each relevant dimension shown on the plan; and
 - (ii) proves the location of every asset on the land by hand.
- 6.2. Prior to lodging compliance with the VBA, the licenced plumber must provide us with complete as-constructed plans of all plumbing works undertaken.

7. Compliance with other requirements

- 7.1. You must, at your cost, comply:
- a) with any directions we may reasonably give you, from time to time, about installing, operating, maintaining, repairing or replacing the Connecting Works;
 - b) with the installation and operating requirements of the manufacturer or supplier of any component of the Connecting Works;
 - c) with the requirements of all laws and regulations applying to the Connecting Works; and
 - d) any other conditions in relation to water supply or sewerage, which may apply under a Private Works Deed or any other relevant agreement with us.
- 7.2. You must not discharge, and you must not permit that somebody discharges, into any drain or sewer, any substance, liquid, vapour or gas which contravenes the Water Act 1989.
- 7.3. You must have paid any relevant fees owed to Barwon Water.

8. Amendments

- 8.1. We may amend these conditions by writing to you. We may do so if we consider that any change, or proposed change, to relevant laws or our regulatory obligations require an amendment to be made.
- 8.2. We may also amend these conditions from time to time if we consider that it is necessary to:
- a) ensure that we are able to continue to comply with any law relating to health, safety or the environment; or

- b) manage or eliminate the risk of a significant effect on:
 - (i) the health or safety of anyone; or
 - (ii) any part of the environment; or
 - (iii) any of our works.

9. Notification of failures

You must notify us immediately on 1300 656 007 if either:

- a) any connection branch; or
- b) the Connecting Works cease to function properly.

10. Notification of changed circumstances

You must notify us immediately on 1300 656 007:

- a) if you are unable to fulfil any of your obligations under these Conditions of Connection; or
- b) before you alter any part of the Connecting Works and you must upon our request submit a new application to connect.

11. Indemnity

11.1. We are entitled to the remedies as set out in section 151 of the *Act*.

11.2. You must further indemnify us against:

- a) all damages, losses, penalties, costs and expenses whatsoever, which we suffer or incur; and
- b) all proceedings, prosecutions or demands brought or made against us by anyone, as a result of you failing to perform any of our obligations under these Conditions of Connection, except to the extent that the failure has been caused by our negligence.

11.3. You must not bring any proceeding or make any demand against us for any damage, loss, cost or expense of any kind whatsoever which you incur, directly or indirectly, as a result of us:

- a) asking you to stop using recycled water under III. Special Condition for Recycled Water; or
- b) temporarily or permanently suspending or restricting any of the services, including the supply of recycled water as set out under III. Special Condition for Recycled Water; or
- c) amending these conditions under item 9.

12. Miscellaneous

12.1. *Barwon Water's Customer Charter* for residential customers is incorporated into these Conditions of Connection. If there is any inconsistency between our Customer Charter and these Conditions of Connection, these Conditions of Connection shall prevail.

12.2. Upon receipt of the Consent to Connect, the owner must ensure that the licenced plumber conducting the Connecting Works is provided with the Conditions to Connect prior to commencing any Connecting Works.

12.3. Unless specifically approved in advance in writing by Barwon Water, each Served Property can only have one water connection and one sewer connection which must occur separately in accordance with Sections 142 and 147 of the *Act*.

12.4. For multi-unit applications, we will email you the individual PIC/VBA upon payment of all fees (application fees, plumbing products, and New Customer Contributions (NCCs) if applicable). The plumber must use the specific PIC number applicable to the relevant property when booking an inspection.

II. Special conditions for potable water

1. Installation

- 1.1. We will arrange to install the Water Property Service Works for potable water and connect it to our potable water main, at your cost (including the costs of meters, see section X below).
- 1.2. The installation and connection of the Property Service Works for potable water and for recycled water will occur at the same time.
- 1.3. You must arrange for installation of the Private Water Supply Works for potable water at your cost and in accordance with these conditions.
- 1.4. The Private Water Supply Works for potable water must be installed so that they comply, in all respects, with the:
 - a) *Water (Estimation, Supply and Sewerage) Regulations 2014* (Vic);
 - b) *Building Act 1993* (Vic);
 - c) our 'Metering Requirements and Sizing Guide', and our 'Large Meter Installation Requirements and Sizing Guide';
 - d) relevant AS/NZS series of standards applicable to private water supply works from time to time, including but not necessarily limited to AS 3500.1 and AS 2845.1, in the case of the backflow prevention device;
 - e) the Victorian Building *Authority's Recycled Water Plumbing Guide*; and
 - f) any other relevant conditions set out in the Conditions to Connect.
- 1.5. If you (or your licenced plumber on your behalf) cannot locate our potable water tapping point within 2 hours after commencing to excavate at or near your property, you (or your plumber on your behalf) must immediately telephone us on our customer service number.

2. Potable Water Meters

- 2.1. If your property requires a potable water meter of 25 mm or less, we will arrange for the supply and installation of it by contractors engaged by us.
- 2.2. If your property requires a potable water meter larger than 25 mm, we will, at your costs, supply the meter which your plumber must install. The potable water meter must:
 - a) be installed in accordance with
 - (i) relevant AS/NZS series of standard;
 - (ii) our '*Metering Requirements and Sizing Guide*'; and
 - (iii) our '*Large Meter Installation Requirements and Sizing Guide*'; and
 - b) not be located within a building or other structure, including not behind locked security gates unless authorised by Barwon Water.
- 2.3. In case of multi units, an individual check meter must be installed for each unit where separate tappings are inappropriate.

3. Backflow Prevention Device

According to Barwon Water's Backflow Prevention Containment Policy, a property may depending on its use require an appropriate backflow prevention device to be fitted at the meter assembly to protect drinking water from contamination hazards. You must comply with all requirements of *Barwon Waters Backflow Prevention Containment Policy*.

4. Arranging a potable water connection

- 4.1. When our potable water main or recycled water main is carrying water, a connection is called a "wet tapping". When it is not carrying water, a connection is called a "dry tapping". When a potable water connection or a recycled water connection is to be removed, this is called a "seal off".
- 4.2. Your plumber on your behalf must arrange for our representative to undertake any wet tapping or dry tapping. We will supply the meter and arrange with own contractors the set-up and fitment of the meter at your cost.
- 4.3. To schedule a day on which a dry tapping or wet tapping will occur, your plumber on your behalf must telephone us on our customer service number or email the connections team.
- 4.4. In the case of a wet tapping, you (or your plumber on your behalf) must also arrange a particular time for the tapping to occur by telephoning our customer service number at least 24 hrs prior to the scheduled day. Bookings must be made prior to 3pm each business day. The plumber must be available at the agreed day and time at the site.
- 4.5. Barwon water requires that a formal application to disconnect from its water assets be filed along with the application fee. Where an existing water service is no longer required the water service must be cut and sealed at the main and the water meter must be returned to Barwon Region Water Corporation within 5 working days.
- 4.6. Unless otherwise communicated your plumber must perform the seal off and supply a completed 'New Sewer/Water Connection Point Details' form, within 5 business days, indicating the work performed.
- 4.7. Where a property has a service connection larger than 50mm, which is no longer required, it must be removed. Removal of a large tapping, which is called a "Tee-Removal", is only to be undertaken by Barwon Water or its' nominated agents. All works associated with the "Tee-Removal" will be at the property your cost.
- 4.8. Your plumber needs to prepare any wet tapping or dry tapping in accordance with "*Barwon Water's Tapping Requirements*" otherwise Barwon Water may refuse to execute the connection.
- 4.9. Any bridging piece (which means the placeholder piece installed at the location where afterwards a meter must be installed) must have drilled or slotted holes. You must not place a bridging piece unless you (or your plumber on your behalf) has booked a meter placement with us. The placement of bridging pieces without drilled or slotted holes constitutes theft of water.

III. Special conditions for recycled water

1. Installation

- 1.1. We will arrange to install the Water Property Service Works for recycled water and connect it to our recycled water main, at your cost (including the costs of meters, see section X below).
- 1.2. The installation and connection of the Property Service Works for potable water and for recycled water will occur at the same time.
- 1.3. The inlet and outlet threads on the recycled water meters are different to the potable water meters to ensure they are not interchangeable.
- 1.4. You must arrange for installation of the Private Water Supply Works for recycled water at your cost and in accordance with these conditions.

- 1.5. The Private Water Supply Works for recycled water must be installed so that they comply, in all respects, with the:
 - a) *Water (Estimation, Supply and Sewerage) Regulations 2014* (Vic);
 - b) *Building Act 1993* (Vic);
 - c) our 'Metering Requirements and Sizing Guide', and our 'Large Meter Installation Requirements and Sizing Guide';
 - d) relevant AS/NZS series of standards applicable to private water supply works from time to time, including but not necessarily limited to AS 3500.1 and AS 2845.1, in the case of the backflow prevention device;
 - e) the Victorian Building *Authority's Recycled Water Plumbing Guide*; and
 - f) any other relevant conditions set out in the Conditions to Connect.
- 1.6. If you (or your plumber on your behalf) cannot locate our recycled water tapping point within 2 hours after commencing excavation at or near your property, you must immediately telephone us on our customer service number.
- 1.7. In case of multi units, an individual check meter must be installed for each unit where separate tappings are inappropriate.

2. Recycled Water Meters

- 2.1. If your property requires a recycled water meter of 25 mm or less, we will arrange, at your cost, for the supply and installation of it by contractors engaged by us.
- 2.2. If your property requires a recycled water meter larger than 25 mm, we will, at your cost, supply the meter, which your plumber must install. The recycled water meter must:
 - a) be purple in colour; and
 - b) be installed in accordance with:
 - (i) relevant AS/NZS series of standards;
 - (ii) our '*Metering Requirements and Sizing Guide*'; and
 - (iii) our '*Large Meter Installation Requirements and Sizing Guide*'; and
 - c) not be located within a building or other structure, including not behind locked security gates unless authorised by us.
- 2.3. During construction, the recycled water meter includes a 'lock-box' that must remain in place until the final plumbing inspection has been passed (see below).

3. Taps and Signs

- 3.1. You must ensure that at all times:
 - a) every part of the private water supply works is purple and is never painted any other colour;
 - b) in each outdoor area at your property where water may be used, at least one purple tap riser, timber stake, purple 5/8ths inch inlet tap, of a design approved by us, is installed;
 - c) a purple identification tape stating "RECYCLED WATER DO NOT DRINK" provided with a red prohibition symbol in accordance with AS 1319, is attached to (i) every recycled water supply tap, and (ii) directly over the top of buried recycled water pipes, and fastened to the pipe at not more than three metre intervals;

- d) all external tap outlets on the drinking water services are fitted with hose connection vacuum breakers;
- e) every recycled water tap has removable handles so they are not used incorrectly; and
- f) any other signs relating to recycled water as we reasonably require from time to time are installed and maintained on your property.

4. Notify others

- 4.1. You are responsible for:
 - a) notifying members of your household, tenants of and visitors to, your property that it is supplied with recycled water;
 - b) explaining to them the purposes for which recycled water may and may not be used;
 - c) ensuring that all such persons comply with section III.5.

5. Permissible uses for recycled water

- 5.1. Recycled water which we supply must only be used for the following purposes:
 - a) watering lawns and gardens (including vegetable gardens);
 - b) toilet flushing;
 - c) car washing;
 - d) washing down outdoor furniture and the exterior of your house;
 - e) filling or topping up ornamental water features and ponds that are not used for swimming; or
 - f) firefighting.
- 5.2. You must not use recycled water, or allow it to be used for any purpose other than a purpose mentioned in sub-section III. 5.1
- 5.3. You may only use recycled water which we supply to you in accordance with the current version of the Health and Environmental Management Plan (HEMP) for the development in which your property is situated. The HEMP is a plan developed by us in connection with the recycled water supply. That Plan may be inspected at our offices, upon request. For this please contact our Product Quality team.
- 5.4. You must ensure that only the minimum possible volume of recycled water runs off your property to the stormwater system.
- 5.5. Where a restriction or prohibition on the use of recycled water is imposed under the terms of a Drought Response Plan or Emergency Management Plan under the Water Act 1989 (Vic), you must comply with the restriction or prohibition.
- 5.6. We may, from time to time, at our discretion, temporarily supply potable water instead of recycled water, which we would otherwise supply.

6. Stopping your use of recycled water

- 6.1. You must stop using recycled water whenever we ask you to under this clause and must not resume using recycled water until we advise you to do so.
- 6.2. We will only ask you to stop using recycled water if:

- a) we need to inspect, do work on or close down our assets for supplying recycled water; or
- b) we consider that, if you continue to use recycled water, this may lead you or us not to comply with:
 - i. the uses permitted under sub-clause III. 5.1; or
 - ii. the current version of the HEMP for the development in which your property is situated; or
 - iii. any guidelines for the use of recycled water from time to time issued by the Environment Protection Authority, the Department of Human Services or other appropriate authorities; or
 - iv. any law relating to health, safety or the environment.
- c) we consider that if you continue to use recycled water, there is, or is reasonably likely to be, a risk that would endanger human life or any part of the environment, or compromise the health or safety of any person, or the safety of our works.

6.3. We will do all we reasonably can to allow you to resume using recycled water as soon as possible after asking you to stop under this clause.

7. Suspending or restricting our supply of recycled water

In addition to our powers to reduce or restrict supplies of recycled water under the *Water Act 1989* (Vic), we may temporarily or permanently suspend our supply of recycled water to your property if we reasonably consider that you have failed to ensure that sub-clause III.5.1 has been complied with.

8. Inspections / Notification requirements

- 8.1. You must allow us or our authorised representative(s) to access the property for the purpose of any inspection or otherwise in relation to the recycled water.
- 8.2. The purpose of inspection by us is to assess the recycled water works on a risk based approach having regard to the *Dual Pipe Water Recycled Schemes – Health and Environmental Risk Management*, EPA publication 1015.1 (as amended or replaced from time to time), in particular to guard against cross connection.
- 8.3. We do not inspect for the purpose of assessing compliance with any plumbing standards or other regulation or guidelines ('Plumbing Standards'); these responsibilities lie with you and your plumber and is regulated by the VBA. We may, but are not obliged to, report to the VBA any apparent breach of any such Plumbing Standards.
- 8.4. Barwon Water inspections are in addition to the VBA's requirements for below ground drainage inspections.
- 8.5. In order to enable us to inspect any recycled water supply works, your plumber must give notice (Notice) to us respectively at:
 - a) Stage 1 (R1): completion of pipework between the water meter and the building (before back filling);
 - b) Stage 2 (R2): completion of the roughing-in of the pipework inside the building (before wall cladding is installed);
 - c) Stage 3 (R3): works commissioning stage (before the building is occupied and lodgement of any completion certificate.
- 8.6. The steps that follow from a plumber's Notice are:

- a) for all Stage 3 (R3) Notices, we or our authorised representative will inspect the works;
- b) for all properties or works, we or our authorised representative will indicate whether we chooses at our discretion to conduct Stage 1 (R1) or Stage 2 (R2) inspections;
- c) in cases where we or our authorised representatives are inspecting the works for a particular stage the works must not proceed any further until the inspection has been satisfactorily completed.

8.7. The plumber's Notices of recycled water works must be submitted to us and completed in accordance with information required in the 'Class A recycled water information for plumbers and builders fact sheet' located on our website.

8.8. We will fit the installed recycled water meter with a locking pin which remains until we have completed the Stage 3 inspection to our satisfaction. Only we are or our authorised agent is authorised to remove the locking pin.

9. Alterations / Additions to Private Water Supply Works

9.1. It is a condition for the ongoing supply of recycled water that:

- a) any alteration or addition to the Private Water Supply Works for recycled water be carried out by your licenced plumber, and
- b) that on completion of the alteration or addition a cross-connection check is completed successfully by your licenced plumber working in accordance with:
 - (i) the current version of the Plumbing Code of Australia incorporating AS/NZS3500;
 - (ii) our 'Metering Requirements and Sizing Guide'; and
 - (iii) our 'Large Meter Installation Requirements and Sizing Guide'.

In the event of a failed cross connection check you must notify Barwon Water.

10. Commercial properties

10.1. All Conditions to Connect apply to domestic connections and to commercial connections.

10.2. We may impose additional conditions for commercial connections depending on the intended use of the property.

11. Arranging a recycled water connection

1.11. When our potable water main or recycled water main is carrying water, a connection is called a "wet tapping". When it is not carrying water, a connection is called a "dry tapping". When a potable water connection or a recycled water connection is to be removed, this is called a "seal off".

1.12. We will undertake any wet tapping, dry tapping, or seal off.

1.13. Your plumber needs to prepare any wet tapping or dry tapping in accordance with "*Barwon Water's Tapping Requirements*" otherwise Barwon Water may refuse to execute the connection.

1.14. Any bridging piece (which means the placeholder piece installed at the location where afterwards a meter must be installed) must have drilled or slotted holes. You must not place a bridging piece unless you (or your plumber on your behalf) has booked a meter placement with us. The placement of bridging pieces without drilled or slotted holes constitutes theft of water.

IV. Special provisions Class A recycled water

- 1.1. Where a connection to our water supply system is requested, such a connection will also include Class A recycled water where it is available. Additional conditions to connect for Class A recycled water will be attached to the Consent to Connect.

V. Special provisions sewer

1. Installation

- 1.1. If Sewerage Works are required for your property but are not already available, you must engage, at your cost, a licenced plumber who is approved by us to undertake the sewer installation.
- 1.2. You must not, at any time, connect any additional fixtures or appliances to the Sewer Connecting Works which were not provided for in the plans submitted to us, without first obtaining our consent.
- 1.3. You must arrange for the installation of the sanitary works, at your cost, in accordance with these conditions.
- 1.4. Any Sewerage Works and the sanitary works must be installed so that they comply, in all respects, with the:
 - a) Plumbing Regulation 2008;
 - b) Water (Estimation, Supply and Sewerage) Regulations 2014;
 - c) Building Act 1993 (Vic);
 - d) Relevant AS/NZS series of standards applicable to sewerage works and sanitary works from time to time; and
 - e) any other relevant conditions set out in the Conditions to Connect.
- 1.5. If any part of the sanitary works are to be installed outside the boundaries of your property or 1 metre laterally of any of our works, you must obtain, at your cost, any permit or authorisation (including any permit to open a road) which may be required under any law, to undertake the necessary work.

2. Sanitary Drainage Plans

- 2.1. Within 5 business days after installing or altering sanitary works on a Serviced Property, the plumber who installed or altered the works must submit a sanitary drainage plan to us in the form approved by us showing the sanitary works as they appear after they have been installed or altered.
- 2.2. This plan must be drawn on the plan sheet provided and clearly show the sanitary drainage as it appears in accordance to Barwon Water's requirements.

3. Discharging trade waste prohibited

By law you must not discharge trade waste into our sewer, or a sanitary drain connected to our sewer, unless you have separately obtained a trade waste agreement or trade waste consent from us.

VI. Special provisions pressure sewer

1. Submission of plans

- 1.1. You must not, at any time, connect any additional fixtures or appliances to the sewer connecting works which were not provided for in the plans submitted to us, without first obtaining our consent.

2. Installation

- 2.1. You must arrange for installation of the sewer connecting works, at your cost, in accordance with the plans authorised under clause 21 and these conditions.
- 2.2. The sewer connecting works must be installed so that they comply, in all respects, with the:
 - a) Plumbing Regulations 1998 (Vic);
 - b) Water Industry Regulations 2006 (Vic);
 - c) Building Act 1993 (Vic);
 - d) Relevant AS/NZS series of standards applicable to sewer connection branch and sewer connecting works from time to time;
 - e) WSAA Pressure Sewerage Code of Australia WSA 07-2007; and any other technical requirements which we specify.
- 2.3. The Pressure Sewer System (PSS) control panel must be mounted on the side of a building on the Property or other structure suitable to Barwon Water and be connected to the electrical power supply to your Property.
- 2.4. With new properties, your electrician will need to provide a circuit breaker in the household electrical switchboard and install a power cable to an isolation switch next to the proposed control panel location. We will arrange this with your electrical contractor/builder.
- 2.5. We will install a boundary valve kit, along with the collection tank, pump unit and connecting pipe work. In addition we will install the control panel and the associated electrical cabling to the pump and the isolation switch. We will pay for the cost of these works. For existing properties we will arrange connection to your switchboard.
- 2.6. If your electrical supply requires upgrading to comply with the current electrical standards, you will be liable for these costs. If your electrical supply meets the current standards but requires upgrading as a result of connecting the pump unit to it, we will pay for the cost of these works.

3. Property Service Plan

- 3.1. Plans to be provided to Barwon Water prior to lodging compliance certificate with VBA.

4. Operation and Maintenance

- 4.1. We will keep any sewer connection branch in repair and good working order, at our cost.
- 4.2. You must operate, maintain, repair and, if necessary, replace the sewer connecting works, so as to ensure that they are in good working order, in accordance with any operational requirements of:
 - a) the manufacturer or supplier of any component of the sewer connecting works; and

- b) any reasonable operating requirements of which we notify you.
- 4.3. You will be required to maintain the electrical cabling between your power switchboard and the control panel to the pump unit. You must ensure that there is a continuous supply of electricity to the grinder pump.
- 4.4. Any work to be carried out on the property drain must be carried out by a licenced plumber.
- 4.5. Where change to site conditions including surface levels requires the pump and tank unit and/or property service line, maintained by Barwon Water to be relocated/altered, all alteration work(s) are to be undertaken by Barwon Water and costs borne by the you. This includes any alterations to the power cable from the pump and tank unit to the main electrical switchboard for the house and pump control panel.
- 4.6. Where driveways/paving are constructed over easements for water supply/sewerage purposes, or within 1 metre of a Barwon Water asset, the you will be responsible for all costs associated with any demolition and/or re-instatement works, necessary to allow maintenance and or repair of the asset(s) affected.

5. Notification of failures

- 5.1. You must notify us immediately on 1300 656 007 if either:
 - a) the sewer connection branch; or
 - b) the Sewer connecting works, cease to function properly.
- 5.2. In an emergency (as indicated by the red flashing light on the control panel) or when you discover anything wrong with the pump unit (including a power failure), control panel, electrical cables or connecting pipes excluding the property drain, you must notify Barwon Water promptly on the emergency and faults telephone line (1300 656 007).

6. Notification of changed circumstances

- 6.1. Separate consent is required from Barwon Water if alterations are required.

7. Discharging trade waste prohibited

- 7.1. By law you must not discharge trade waste into our sewer, or a sanitary drain connected to our sewer, unless you have separately obtained a trade waste agreement or trade waste consent from us.

8. Damage and Repairs

- 8.1. If you, or someone else for whom we are not responsible for (e.g. visitors), damages the boundary valve kit, pump unit, control panel, electrical cabling or connecting pipe work, we will arrange for the repairs to be made. You will be required to reimburse Barwon Water for the cost of these repairs.
- 8.2. If Barwon Water, or someone for whom we are responsible, damages your land or anything on it while carrying out work referred to above, the legislation under which we operate requires us to either rectify the damage or compensate you for it, provided you have complied with the landscaping requirements as set out in the occupiers' manual.

9. Ownership and Occupation

- 9.1. You will own the property drain.
- 9.2. You must notify any occupier of the Property to the existence of the PSS, and these Terms and Conditions, while remaining liable for all aspects of these Terms and Conditions.

10. Maintenance and Damage

- 10.1. You must maintain the property drain. Any maintenance on the property drain must be carried out by a licenced plumber at the cost of the Owner.
- 10.2. You must immediately notify Barwon Water of:
 - a) damage to the PSS; and
 - b) alarms or faults damage with the pump unit control panel, or electrical cables and pipes on Barwon Water side of the inspection opening.
- 10.3. You are responsible for all damage to the PSS. Barwon Water will maintain the PSS, at your cost.

11. Decommissioning

- 11.1. Where a property serviced by pressure sewer is to be redeveloped and/or demolished, the pressure sewer system is to be decommissioned if the sewer is to be inoperative for greater than 3 months. Fees apply.
- 11.2. When your house is connected to the pressure sewer system, you must arrange for a licenced plumber to decommission any existing wastewater treatment system (also commonly referred to as the septic tank), in accordance with EPA Victoria requirements. You must pay for this work.

12. Clearances

- 12.1. In addition to normal asset protection requirements, and to ensure the safe operation and maintenance minimum clearances must be maintained at all times as per Barwon Water's Build Over policy;

13. Single residential developments

- 13.1. Power supply
 - a) You are responsible for maintaining the power supply, the independent circuit breaker and the power cable to the pump control panel for the pumping system on the property. You are also responsible for the payment of power usage charges associated with this pumping system.
- 13.2. Substances that should not be discharged
 - a) Certain substances are not permitted to discharge into household sewerage systems as they may result in a blockage of the pump unit and/or discharge pipeline. These include:
 - i. Cooking oil and fats
 - ii. Glass
 - iii. Metal and metal filings
 - iv. Wipes i.e. baby wipes, hand wipes, antiseptic wipes, etc.

- v. Seafood shells
- vi. Rocks
- vii. Goldfish stones
- viii. Nappies, socks, rags or clothes
- ix. Chemicals*
- x. Plastic objects
- xi. Paints (water soluble and oil based)
- xii. Sanitary napkins or tampons
- xiii. Kitty litter
- xiv. Flammable materials
- xv. Explosives
- xvi. Lubricating oil and/or grease
- xvii. Petrol, diesel
- xviii. Rainwater

*Other than those used in normal domestic products such as dishwashing powder, detergents and hair dyes.

- b) If the pumping unit fails due to any of the above items entering the storage tank, you may be responsible for meeting the cost of repairs.
- c) If you are unsure whether an item can enter the pressure sewer system, please call Barwon Water on 1300 656 007.

14. Pools and spas

- 14.1. If you have a pool or spa which discharges water at more than 0.5 litres per second when it is emptied or the filter is backwashed (this should be specified in your pool or spa user manual), you must limit the flow to the pump unit by installing either:
 - a) an intermediate holding tank
 - b) an additional pump; or
 - c) a flow limiting valve.
- 14.2. The installation must be completed by a licenced plumber.
- 14.3. You must meet the cost of purchasing, installing and maintaining the holding tank, flow limiting valve, or additional pump including any work (installation or maintenance) performed by a licenced plumber.

15. Owner Corporation Developments

- 15.1. Location and number of pump units

The number and size of pressure sewer tanks is dependent on siting conditions, power supply, land availability and is assessed on a case by case basis by Barwon Water upon application for connection; or, We may require an Owners Corporation and installation of individual pressure sewer pump and tank units, installed within the curtilage of each allotment, connected to a common property service line, discharging to the sewer main in the street.

 - a) Barwon Water may consider a single suitably sized pump and tank unit to service the entire development dependent on the following:
 - i. The number of units / factoriettes to be serviced;
 - ii. Adequate land is available within common land, at the front of the property, clear of driveways and other trafficable areas to house the pump and tank unit;

- iii. The pump and tank unit is sited to ensure 24hour access is available (Cannot be located behind a fence or gates).

15.2. Power supply

- i. Where individual pressure sewer systems are installed to each allotment, individual power supply is required from the relevant allotment connected to the pressure sewer system.
- ii. Where a single pressure sewer system is installed to service the entire development an independent Owners Corporation three phase power supply is required
- iii. Property owner(s)/Owners Corporations are responsible for maintaining the power supply, the independent circuit breaker and the power cable to the pump control panel for the pumping system on the property. The Owner/Owners Corporations is/are also responsible for the payment of power usage charges associated with this pumping system.

15.3. Notification of clause to be added upon connection

- a) Upon connection to the Pressure Sewerage Network a notice will be placed on Barwon Water's encumbrance data base advising potential purchasers of the required sewerage servicing conditions as detailed below;
"The discharge of sewage from the property is via a pressure sewer pump and tank unit located within the property connected to sewer. Barwon Water is responsible for the ongoing maintenance of the pump and tank unit and associated pipe work connecting it to sewer. The property owner is responsible for the ongoing maintenance of pipe work from the pressure sewer pump and tank unit to the building and all electrical costs "
- b) Where a single tank is installed to service a development, a notice will be placed on Barwon Waters encumbrance data base advising potential purchasers of the required sewerage servicing conditions as detailed below;
"This property is serviced by a Barwon Water supplied and maintained pressure sewer tank which services all units / factoriettes within the Owner Corporation. The tank is located within a common access area and is to remain clear of driveways and other trafficable areas. 24 hour access is to be maintained and must not be located behind a fence or gates."

16. Restricting water use

- 16.1. Whenever you discover anything wrong with the pump unit (including power failure) or your property drain, you must restrict the amount of water which is discharged to your property drain as much as possible. This will reduce the amount of wastewater generated from your property while the fault persists, thereby helping to avoid overflows from the pump unit.

17. Guidelines

- 17.1. You must ensure that a copy of *Using your pressure sewer system - Occupiers manual* is kept at the property at all times, even if the property is leased or rented
- 17.2. You can obtain further copies of *Using your pressure sewer system -Occupiers manual* from Barwon Water's website. Visit www.barwonwater.vic.gov.au and click on 'Customer assistance' in the 'Residential customers' tab.

18. Costs and charges

- 18.1. If your property is in a new subdivision, you will only have to pay the standard sewerage connection fee as the developer has paid for the supply and installation of the pressure sewer system.
- 18.2. If you are not in new subdivision, you must pay the full costs associated with the supply and installation of the pumping unit as well as any required network extensions or augmentations.
- 18.3. You must also meet the sewerage service and usage charges which apply to all residential and business properties.

19. Odour control

- 19.1. Any relevant feasibility reports required by Barwon Water must address the generation of odour from the PSS and, to Barwon Water's satisfaction, at the your cost, to mitigate odours.

20. Non Compliance with Terms and Conditions

- 20.1. Any breach to any of these Terms and Conditions by the you, any occupant or visitor to the Property, without limiting the remedies available to Barwon Water, will allow Barwon Water to do any or all of the following;
 - a) require you to take specified actions to remedy the breach;
 - b) refuse to accept discharges from the PSS into Barwon Water's reticulated sewer system until the breach is remedied;
 - c) exercise powers available under Statute; and
 - d) revoke consent for the connection and disconnect the PSS.

21. Property drain

- 21.1. You will be required to arrange the connection of your property drain to the capped inspection shaft (also referred to as the 27A) provided by us on the outlet of the pump unit, which is your connection to the sewer system. You are liable for the cost of this work.