

HAMILTON ISLAND

GREAT BARRIER REEF AUSTRALIA

RECYCLED WATER ON HAMILTON ISLAND

Hamilton Island (HI) provides recycled water to support sustainable practices. Treated effluent is produced from the Sewage Treatment Plant which is used to irrigate lawns and gardens throughout the island. This water service is also provided to residents and is strictly to be used for the irrigation of garden and lawns only. It is subject to availability, as the quantity produced each day is limited.

HI delivers the recycled water to your property boundary through a separate pipe network (indicated by purple pipes). Potable drinking water is provided in a separate reticulation network to keep it isolated and protected and is delivered to the property boundary.

Appropriate precautions must be considered when using recycled water. This notice provides information on the use of recycled water and the responsibilities of owners, occupiers or managers of properties on Hamilton Island.

Using Recycled Water

DO's:

- Only use recycled water for watering gardens, lawns, and outdoor plants
- All recycled water pipes and taps must be clearly marked purple and as non-potable
- Check there is no cross connection of the recycled water and drinking pipe systems
- Minimise spray drift by using drip irrigation where possible

DON'T's:

Recycled water must not be used for:

- Drinking, cooking, or bathing
- Washing hands or clothes
- Filling pools or spas
- Slides, paddling pools or children's activities
- Connecting to indoor plumbing or household taps
- Washing pets or as drinking water for pets
- Flushing toilets
- Any other activities or use that is not irrigation of gardens or lawns.

Checking for Cross Connections

The recycled water service is provided by HI to the boundary of your property. It is the responsibility of the owner, occupier or managing agent of the property to ensure that the recycled water service remains isolated and separate from the drinking water service within the property. It is recommended that a check be performed to ensure no cross-connection.

A cross connection occurs when recycled water pipes and drinking water pipes are accidentally connected. A cross connection check is a simple way to confirm that your recycled water is separate from your drinking water. This check should be carried out after any changes or additions to the plumbing at your property, or at least once a year to ensure everything remains safely connected. Please ensure that all plumbing work in your property is carried out by a licenced plumber.

(2)

Step 1

- Turn off your drinking water supply at the meter (and rainwater tank, if applicable)
- Leave the recycled water supply (purple meter) on

Step 2

- Turn off your drinking water supply at the meter (and rainwater tank, if applicable)
- Leave the recycled water supply (purple meter) on

Step 3

- Turn on irrigation/sprinklers
- They should refill if they are connected to recycled water. (If not, they should stay empty while the drinking water is off)

Step 4

- Go outside and turn on all external taps
- Taps connected to recycled water (purple) should run as normal

Step 5

- Turn your drinking water supply back on
- Turn taps on slowly when next used; there may be air in the pipes

Your Responsibility!

1. Use recycled water safely and only for irrigation purposes.
2. Inform all occupants, visitors, guests, and tenants that recycled water is in use and ensure they understand the correct use of recycled water. For holiday rentals include notice of recycled water use in the guest compendium.
3. Never connect recycled water to drinking water pipes, indoor taps, pools, spas, appliances or other equipment.
4. Use a licensed plumber for all plumbing work on the recycled water system.
5. Use visible signs on taps providing recycled water.
6. Internal infrastructure must be compliant with relevant codes (i.e. AS3500 – Plumbing and Drainage, Part 1: Water Services)
7. Comply with all terms and conditions of the Sublease for your property and applicable HIE policies, including but not limited to the following:
 - *Hamilton Island Building & Siting Guidelines*
 - *Hamilton Island Standard Building & Construction Conditions*
 - *Connection to the HIE Water and Sewer Network Policy*

Policies are available at: [Development & Property](#) and [Infrastructure](#)

Questions

If you have a question regarding the recycled water service, please contact:
corporate@hamiltonisland.com.au