



Groundwater is a precious and shared resource

Groundwater supports Perth's wetlands, ecosystems and green corridors. These natural ecosystems and green spaces reduce urban heat and help Perth to remain the liveable, vibrant and green city we know and love.

We all need to use groundwater responsibly to help secure Perth's water future



Groundwater plays an important role in Perth's natural environment by supporting wetlands, lakes and deep rooted vegetation.



Groundwater is used by the Water Corporation to supply 40 per cent of Perth's drinking water as part of the Integrated Water Supply Scheme.



Perth residents with a garden bore use groundwater to water their gardens.



Groundwater is used by local governments and schools to irrigate parks, play spaces, gardens and sporting fields.



Groundwater is used by farms and horticulturists for growing local produce.





Groundwater is a precious and finite resource

Around one in four properties in the Perth and Peel regions have a garden bore.

Garden bores provide an alternate source of water for irrigating gardens – if used responsibly.

Overuse of groundwater can result in a system out of balance

When bores draw water faster than groundwater is recharged by rainfall, groundwater levels can drop.

This can have a serious impact on Perth's lakes, wetlands, parks and bushland.

Falling groundwater levels can also lead to water quality problems including acid sulphate soils and salt water intrusion.



Loch McNess, near Yanchep WA

Using your bore responsibly by staying within sprinkler rosters, understanding your gardening water requirements and avoiding overuse can help to secure a sustainable supply of groundwater for everyone.

For more information

Sprinkler roster

www.water.wa.gov.au/urban-water/water-restrictions/sprinkler-roster

Garden bore FAQs

www.water.wa.gov.au/urban-water/bores