

Nature and the urban environment

The use of water in our gardens, and in the City's parks and streetscapes helps to maintain an attractive community environment.

With our water resources reaching critical point, it is up to us all to find the balance between enjoying a lush, green environment and being waterwise.

Residents of the City of Canning enjoy extensive green belts of quality active sportsfields, passive parklands, neighbourhood playgrounds, recreation and environmental reserves and river foreshores.

Our suburbs are filled with gardens, reserves and streetscapes that provide colour, shade and habitats for local fauna.

The City of Canning is committed to the development and refining of efficient water use.

The City has been part of a new study designed to improve optimum nutrient and water efficiencies in parks and streetscapes.

What are my watering days?

For information on your watering days the Water Corporation's 24 hour Waterwise Helpline phone number is 13 10 39.

www.watercorporation.com.au.

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Waterwise Irrigation

Guide to sprinklers and water usage in our City

Shaping the future of our City



Waterwise Irrigation

Why does the City Irrigate?

Our City uses irrigation to:

- Help trees and other plants grow in streetscapes where roads and paving stop water from reaching their roots
- Enhance the environmental fabric of the community
- Provide uniform amenity throughout the City's parklands
- Provide designated active sports areas with optimum playing conditions for use by the community

When does the City use irrigation?

The City of Canning irrigates its parks and streetscapes at the coolest and most effective time, usually at night.

The irrigation is mostly run by automated systems, with a small number of hand shifted sprinklers still in use.

With close to 200 parks, the City has reduced the number of parks requiring hand shifted sprinklers to less than 30. Over 140 are now fully automated.

Why are hand-shifted sprinklers on during the day?

Hand-shifted sprinklers can only be used during specified hours as prescribed by the Water and Rivers Commission.

City staff begin work at daybreak during summer months to ensure the City complies with the allocated watering timeframes.

Balancing the need to provide premium quality grounds for park users and to minimise the amount of water drawn from a limited resource is one of the City's challenges.



Why do I see sprinklers on during the day?

When new turf is installed, daytime watering is needed to ensure it survives and grows.

The water is drawn from ground water bores and usage is kept to a minimum.

Day time watering sites are sign posted.

What about the automated system?

The automated irrigation systems usually operate at night or early morning when there is the least amount of evaporation.

Once a week the City tests each large irrigation system, to ensure any pipe breakages or leaks are detected and corrected as soon as possible.

For these systems to be tested they are turned on during office hours, for around 3 minutes per section of sprinklers which is the minimum time irrigation fitters need to assess a group of sprinklers.

If the testing was not done and a defect or breakage occurred, thousands of litres of water may pour down the drain.

What type of water is used?

Where possible, the City utilises water drawn from ground water bores.

This decision was made so that scheme water, the freshest and cleanest drinking water, is conserved for use by Perth residents.

Who authorises the City's water usage?

The Water and Rivers Commission has given approval to all local governments to use water this way.

Our commitment to the efficient and effective use of this precious and limited water resource is genuine.

It includes constant appraisal of watering methods and compliance with the restrictions as set by the Water and Rivers Commission.

Being waterwise is not just about using irrigation systems wisely.

It is also finding a balance between the aesthetics of the streetscape and the use of waterwise plants.