

### Brighton trial to reduce household water use

Residents of 'The Green' at Brighton Estate, located approximately 40 kilometres north of Perth, will be the first in Australia to benefit from a trial of non-drinking water use on public open spaces and gardens.

The Water Corporation, Satterley Property Group and City of Wanneroo are working together to secure the future of Western Australia's water through an Australian 'first' in efficient water distribution.

The Green at Brighton, launched by Premier Alan Carpenter earlier this year, will tap a shallow aquifer on the coastal plain to provide non-potable water for residential gardens, parks, streetscapes and public open spaces.

Up to 60 per cent of all drinkable scheme water is currently being used on gardens. However, the Brighton plan is to service 1500 new homes with water from the aquifer.

Homes will be connected to community bores which will be set up on parks and open spaces and will eventually be under the ownership of the local authority. The community will also maximise its water efficiency with waterwise garden designs and automated climate sensitive systems to determine how often and when gardens and lawns require watering.

Non-drinking water will be delivered to the community via a third pipe, separate to the mains water and sewerage connections which currently serve most metropolitan communities.



Ultimately, more than 3000 Brighton residents will be serviced by the innovative system and it is expected that total household water use will be around 30 per cent less than the typical metropolitan household usage when combined with the built-in water conservation measures.

For more information on water efficient programmes the Water Corporation is adopting, log on to [www.watercorporation.com.au](http://www.watercorporation.com.au)