

**THE CHALLENGES ASSOCIATED WITH SECURING DRINKING WATER
SUPPLIES WITH NON-DRINKING WATER SOURCES
WESTERN AUSTRALIA**

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Treated waste water, grey water, rainwater tanks, shallow ground water and storm water reuse at the lot and precinct level. Are they sustainable, environmentally friendly and cost effective or are they just the latest marketing tool for land development.

Is the question really about cultural change to secure our water supply at whole of catchment scale and how that might be achieved?

The paper identifies the challenges associated with the delivery of lot level irrigation water systems. It illustrates the advantages and disadvantages of lot level irrigation systems versus centrally managed systems.