



Case Study

Watering the Shire of Kellerberrin

Set among wheat and sheep farming country 200 km east of Perth, the Shire of Kellerberrin is a community of 1 200 people that had previously relied on scheme water (drinking water) to keep their sporting facilities and town landscapes green as local water resources were not sufficient.

As an inland community, Kellerberrin's scarcity of quality non-drinking water had become a long-term issue, and the local groundwater sources were too salty to be used.

This scarcity of suitable water for community needs led to the Shire of Kellerberrin applying through the Department of Water's Community Water Supply Program for funds available to dryland agricultural areas receiving less than 600 mm average annual rainfall.

Regional communities can apply for up to \$2 million in funding through Watering WA which incorporates the Community Water Supply Program. Applicants must be within the dryland agricultural area (less than 600 mm average annual rainfall) and contribute at least 30 per cent toward project costs. Additional criteria and information can be accessed at water.wa.gov.au



watering
WA

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Program:

Community Water Supply Program 2014

Shire population: 1 200

Average annual rainfall: 340 mm

Goal:

To reduce the use of reticulated scheme water to keep the Shire of Kellerberrin sporting grounds and landscapes green while increasing emergency water supplies.

Works undertaken:

- 10 000 cubic metre dam as an initial capture and storage site
- 40 000 cubic metre dam adjacent to the collection dam
- stormwater capture system
- installation of a transfer pump.

Total project cost: \$260 000

Funds granted: \$100 000

The Shire of Kellerberrin contributed \$160 000 toward project costs which, coupled with the \$100 000 granted by the Community Water Supply Program, resulted in the construction of two new town water supply dams, the installation of a transfer pump and associated catchment works.



Regional communities are a central part of Western Australia's identity and economy.



Department of Water officers working in partnership with the Shire of Kellerberrin.

Community benefits

The Shire of Kellerberrin enjoys the security of a sustainable source of water supply which is accessed by the community for irrigation of its sporting oval and community landscapes. In addition, the two new town dams provide emergency farm water which can be accessed for stock during dry periods, wildfire suppression or used for road works.

Watering WA is a \$30 million investment made possible by Royalties for Regions which accelerates the work of the Rural Water Planning Program, including the Community Water Supply Program.



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