Water Corporation is improving water security in Denmark by installing a new pipeline and desalination units to allow more water to be harvested during low rainfall periods.

**Why is this being undertaken?**
As you will be aware, Denmark received less than average rainfall during 2014, which resulted in significantly lower levels in its drinking water dams. In order to maintain supply for the community, small quantities of water from Denmark River Dam have been used to supplement the town’s primary water source, Quickup Dam. However, the variable salinity levels of the Denmark River water limits the amount that can be used.

The new infrastructure will allow greater flexibility in using the two sources to supply Denmark residents. The upgrade works will include reverse osmosis (RO) plants, which will be installed at the Denmark Water Treatment Plant, to desalinate water from the Denmark River Dam.

A new 3.4 km pipeline will be constructed between the two dams and the existing pipeline will be extended (see map opposite). The dual pipelines will operate in various configurations to ensure water can be transferred between the dams, when needed, in order to provide the best drinking water supply for the Denmark community.

**When will it be finished?**
Work has recently commenced on the pipelines, with an expected completion date for the complete project around July 2015.

The new pipeline will be installed via open trench excavation, which will be backfilled and restored to original condition. The crossing of the Denmark–Mt Barker Road will be completed by underground drilling.

**Will the works impact me?**
Nearby residents may experience some noise and vibration during pipeline construction, however we will endeavour to keep this to a minimum. There may also be an increase in traffic on the roads, so drivers are asked to please be cautious.

We thank the Denmark community for its co-operation and patience while this essential work is carried out and for its ongoing water conservation efforts.

If you have any queries about the work, please contact Community Engagement Officer, Lauren Reynolds, on (08) 9420 2231 or email lauren.reynolds@watercorporation.com.au
Denmark Water Supply Upgrade