

BOONDOOMA DAM Spillway Repairs Project



The Boondooma Dam spillway crest.

When is this happening?

Construction works will commence in January 2017, with completion expected by December 2017.

How will it affect me?

The construction works will not impact public access to boat ramps, picnic areas and other dam amenities. However, there may be minor traffic disruptions and occasional road closures with heavy vehicle movement to and from the dam during the works period and nearby residences may experience minor construction noise.

The works will not affect the dam's water storage capacity or current water supply arrangements.

The Queensland flood event of 2011 caused significant damage to the Boondooma Dam spillway chute. The January 2013 flood and cyclone event then exacerbated this damage and caused additional significant damage to the spillway.

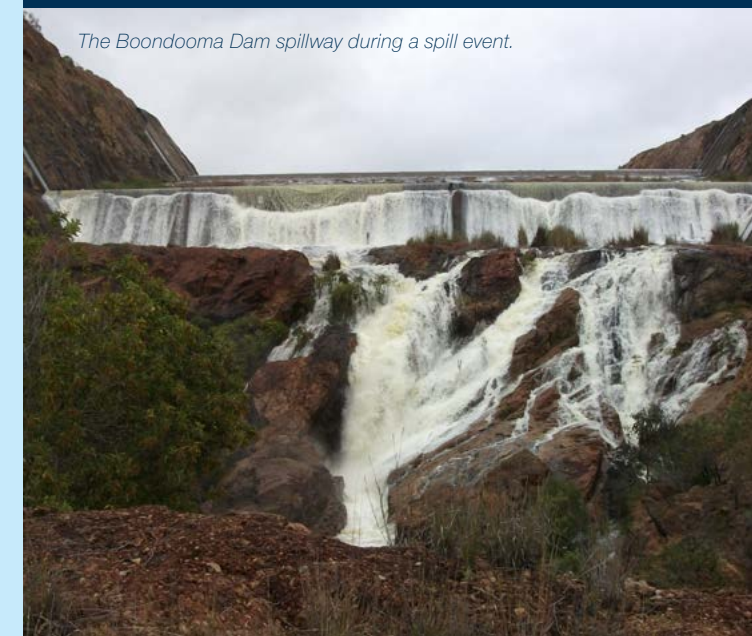
SunWater's engineering team has completed extensive geotechnical drilling, engineering surveying and hydraulic modelling investigations to identify the most effective and cost efficient solution for the repairs. In 2017 SunWater will undertake works at Boondooma Dam to repair flood damage to the spillway.

The repair works will strengthen the existing spillway chute to minimise the risk of damage in future flood events and ensure the dam spillway continues to function as designed.

The works include:

- installing anchors in the existing spillway chute
- concrete lining the spillway walls
- earthworks to stabilise the right hand side of the spillway wall.

The project will help SunWater maintain a reliable water supply for the South Burnett region and enhance the spillway's safety.



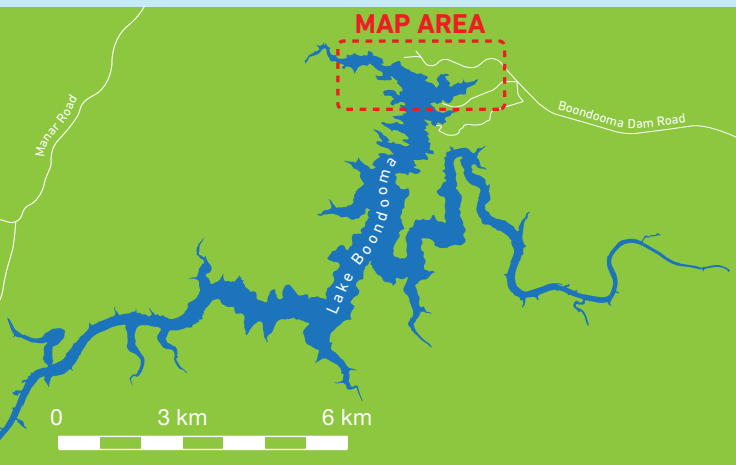
The Boondooma Dam spillway during a spill event.



MAKING WATER WORK

Boondooma Dam Spillway Repairs Project

January to December 2017



ABOUT SUNWATER

SunWater has developed and now manages a regional network of bulk water supply infrastructure that spans across Queensland to support around 5000 customers across the mining, power generation, industrial, local government and irrigated agriculture sectors.

Spread from as far as Mareeba, west to Mount Isa, and south to St George and Goondiwindi, our water storage and distribution network includes 19 major dams, 63 weirs and barrages, 82 major pumping stations and 3100 kilometres of pipelines and channels.

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www.sunwater.com.au/sunwater-app

Further information

Find out more about the Boondooma Dam Spillway Repairs Project by visiting our website at:

www.sunwater.com.au



MAKING WATER WORK

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