

# Chaffey Dam Safety Upgrade

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water

<b>Location</b>	Peel River, 43km south-east of Tamworth in northern NSW
<b>Year dam completed</b>	1979
<b>Storage capacity</b>	61,830 megalitres
<b>Construction cost</b>	\$13 million, funded by the NSW State Government
<b>Construction dates</b>	Commence June 2010, expected completion 2011

## Why is State Water upgrading Chaffey Dam?

State Water has embarked on the upgrade to ensure the dam meets new safety standards set by the NSW Dams Safety Committee and continues to serve the community. Chaffey Dam is safe for day-to-day operations and can easily handle the worst floods on record. It is being upgraded to reflect our improved ability to predict rainfall and understand extreme weather patterns.

## Project benefits

- Improved dam safety in the event of extreme flooding
- Improved flood mitigation
- Stimulating local economy by sourcing labour and supplies from Tamworth area

## Key Project Milestones

Late 2009 review of environmental factors

Late 2009 detail design completed

June 2010 construction to commence

February 2011 expected completion

## What will the upgrade involve?

The process involves technical investigations, environmental assessments, extensive community consultation, approvals, design and construction.

The project will entail construction of a 35 metre wide auxiliary spillway and 4.5 metre high release plug.



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## **Community Involvement**

State Water is working with landholders and the Tamworth Shire Council regarding construction activities. The broader community will be kept up-to-date as construction progresses through local media and updates on the State Water website.

## **Potential impacts of construction**

Storage capacity and water releases will not be altered by the upgrade.

State Water aims to minimize impacts to recreational facilities during construction.

## **Key Project Contacts:**

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## **To provide feedback or comments:**

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