

Our Water Security Plan on a page

A drinking water plan for our growing community

Provides a resilient and sustainable water future that promotes regional health and prosperity, supported by the community

Why do we need a new plan?

As the Central Coast grows, so does the demand for water. However, our current infrastructure can only supply us with a limited amount of water, so we need to address ways to grow our supply, to meet our future demand. We need to plan for new supplies well in advance to allow for them to be developed in time, so we are ready to accelerate the plan if we experience shocks such as drought.

Our plan is:

↔ **Agile** – it adapts to the future uncertainties of population and climate

↑↑ **Efficient** – maximises water sources that are currently readily available to delay more costly, new water supply options

△ **Collaborative** – prepared with input from the community, Hunter Water Corporation and Department of Planning Industry and Environment

\$ **Cost effective** – minimises the impacts upon the environment and bolsters the resilience of our water supply in a cost effective manner

What is an adaptive plan?

The plan will respond adaptively to future uncertainty, potential future droughts and climate change. Purified recycled water and desalination can be delayed or accelerated based on: dam storage, population growth, reduced rainfall, the performance of other supplies including from Hunter Water Corporation, new technologies, the cost and speed of delivery of new supplies and the future risks of restrictions and water security.

The pillars of the plan



Pillar 1: Conserve and use water efficiently

- maximise efficient water conservation measures



Pillar 2: Maximise existing water supplies to delay new water supplies

- fully utilise existing storage capacity in Mangrove Creek Dam and maximise on water transfers with Hunter Water Corporation
- sustainably extract and treat water from existing groundwater supplies
- utilise existing recycled water facilities to supply non-drinking water for irrigation and industry



Pillar 3: Develop new rainfall independent supplies for an adaptive future

- consult the community and regulators to further progress purified recycled water for drinking (PRW)
- provide new climate independent supplies of water through PRW and desalination
- deliver these new supplies adaptively

There are many groups who play a vital role: Council, NSW Government, government agencies and...YOU, the community.

Working together

Understanding our community values and preferences is a key part of our long-term planning. Your voice was heard — a representative sample of the Central Coast community contributed to this plan through a series of forums and online engagement.

What is your role?

Be active in water conservation and water efficiency. Have your say — contribute to the plan during public exhibition.

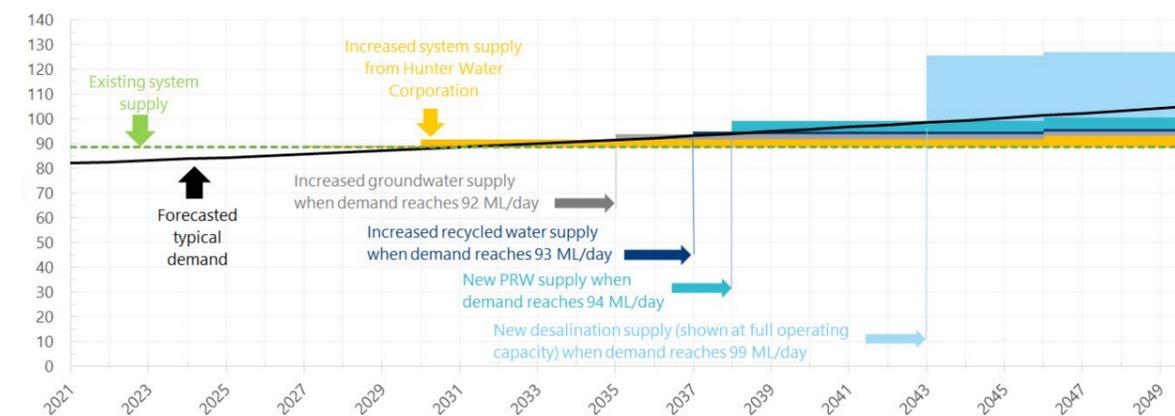
What is Council's role?

Ensures community feedback from the plan's public exhibition period is taken on board, and then efficiently implement this plan — seeking funding where available for implementation.

What is NSW Government's role

Ensures services are sustainable, affordable, and cost-effective. Water, sewer and stormwater prices are regulated by IPART, which is state-owned but independent.

Find out more:
yourvoiceourcoast.com/waterplan



*Note: the figure above shows 'indicative' timing of new supplies which are triggered based on increasing demand.