

## GLENN IRIS WATER TREATMENT PLANT CONSTRUCTION PROJECT

PLANNING FOR THE FUTURE

# fact sheet



Aqwest Water Services Manager Gary Hallsworth, Aqwest Board Chair Stan Liaros and Aqwest Chief Executive Officer Brad Bevis look over plans on site at the Glen Iris Water Treatment Plant.

## CONSTRUCTION OF NEW WATER TREATMENT PLANT UNDERWAY

Construction of Aqwest's new water treatment plant at Glen Iris got underway in June, following the awarding of the design and construct tender to Leicon Notley.

The modern, highly efficient plant will produce 10 megalitres of potable water a day to meet the future water supply needs for Aqwest's 35,000 customers.

It forms part of Aqwest's Strategic Development Plan to relocate production away from the sensitive seawater/freshwater interface between the Yaragadee Aquifer and the Indian Ocean.

"Water for the Bunbury area is currently drawn from several bores along the coast

where, due to the impacts of climate change, the risk of increasing salinity levels threatens water quality," said Aqwest Water Services Manager Gary Hallsworth.

"The new water treatment plant will extract water from a high quality, sustainable in-land groundwater source, creating greater water production cost efficiencies and delivering benefits to customers."

### FAST FACT:

10 megalitres of water would fill four Olympic swimming pools!

Construction of the new plant was announced by Premier Mark McGowan and Minister for Water Dave Kelly in November, 2017.

Construction of the plant is scheduled for completion in early 2020.

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## GLEN IRIS WATER TREATMENT PLANT PROGRESS AND TIMELINE

- ✓ September 2017 State Government announces \$15 million construction approval
- ✓ June 2018 Earthworks completed
- ✓ October 2018 Design construct tender awarded to Leicon Notley
- ✓ November 2018 Filter supply contract awarded
- ✓ March 2019 60 per cent design completed
- ✓ April 2019 90 per cent design completed
- ✓ June 2019 Detailed design completed  
Public notification processes completed  
Construction team mobilised to site
- January 2020 Plant commissioning
- February 2020 Practical completion

### FAST FACT:

The Yarragadee Aquifer was formed during the Jurassic Period and in some areas the age of the groundwater is more than 30,000 years.



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