

Bordertown Growth

Presentation for Rotary Club

13 October 2026

Together with

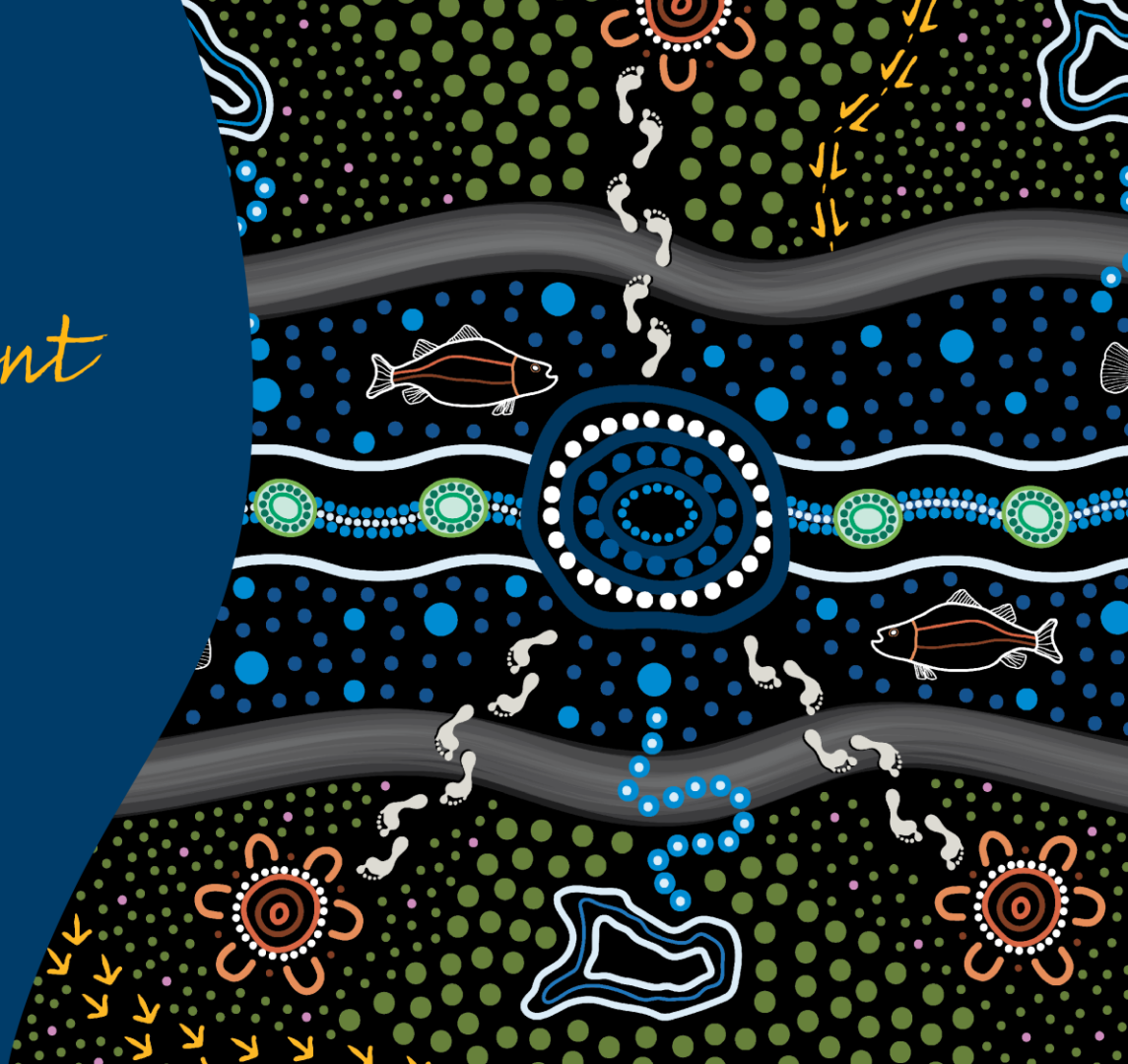


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Government of
South Australia

Acknowledgement of Country



Who are we?

This SA Water project is being delivered together with our Major Framework Partner John Holland Guidera O'Connor joint venture (JHGO).

Name	Role
Reece Limbert	Project Manager (SA Water)
Laura Jones	Stakeholder Engagement (SA Water)
Nick Bartel	Project Manager (JHGO)
Lisa Earl	Stakeholder Engagement (JHGO)

What are we doing?

We are building a new water storage tank and associated infrastructure to support Bordertown's projected growth, and provide water security and reliability for Bordertown's drinking water system.

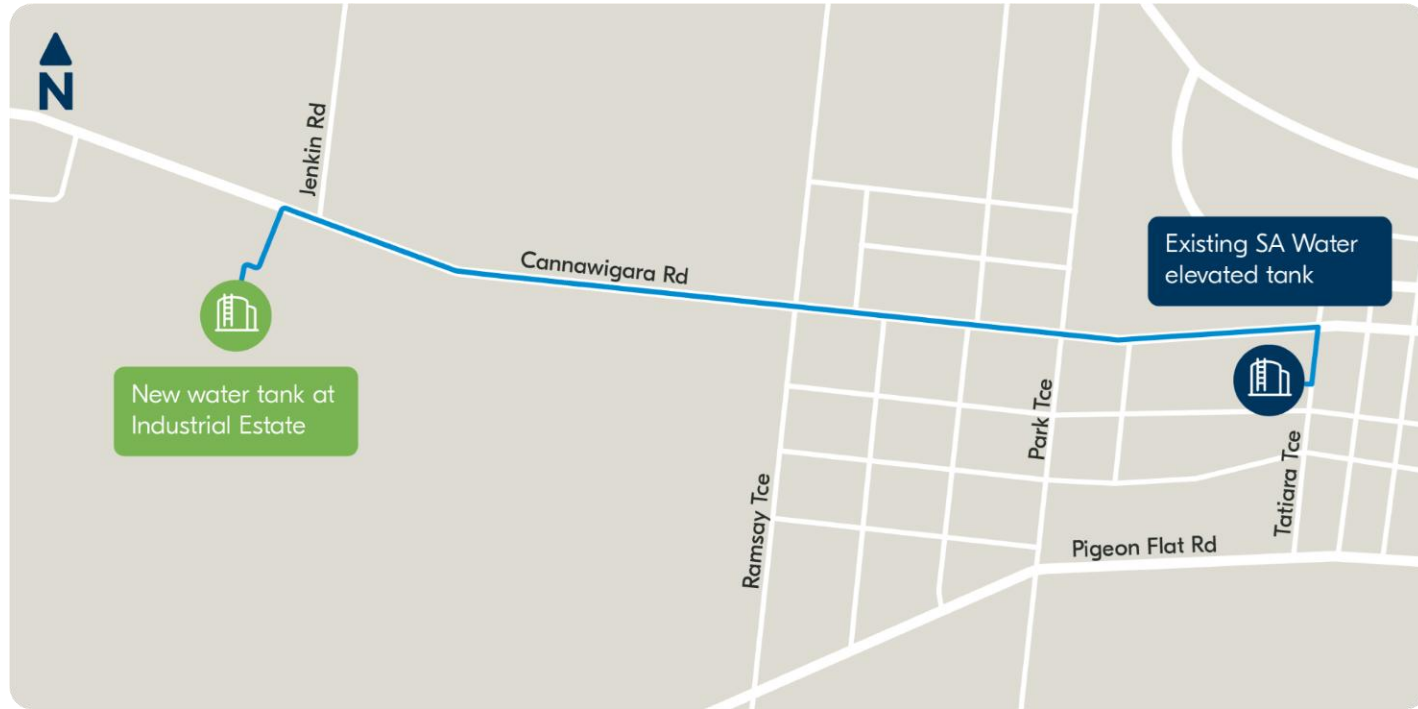
The main infrastructure includes:

- 9 megalitre (ML) water storage tank
- transfer pump station
- water pipeline to connect the new tank to the existing elevated tank in Tatiara Terrace.

The new tank will be operational and supplying water to the town in late 2027.

This investment forms part of the State Government's \$1.5 billion program to deliver critical water and sewer infrastructure that supports housing and economic growth through our 2024-28 capital delivery program.

Location and transfer pipeline route



Why is the project needed?



Growth

The project ensures Bordertown's water network can support future homes, businesses and industry.



Reliable water supply

More storage means greater reliability and more protection against unexpected supply interruptions.



Water security

More storage helps protect the quality of our groundwater source and provides greater long-term water security for the community.

Construction areas and phases

9ML (9 million litres) post tension tank

- extra water storage for the town.

Pump station

- transfers the water between the tanks.

DN150, 250 and 300 pipelines

- DN300 for transferring water
- DN250 and DN150 pipelines for supplying the new 9ML tank.

Civil works, concrete, structural steel, mechanical fit out and HVAC, electrical, control systems testing and commissioning



Construction



9ML storage tank:

Tank base
excavated and
compacted

Construction



9ML storage tank:

Imported rubble under
the tank base

Construction



9ML storage tank:

- Tank base rubble completed
- Blinding concrete around the perimeter
- Formwork installed and commence steel re-enforcement

Construction



9ML storage tank:

Main slab re-enforcement

Construction



9ML storage tank:

- Pre-casting the tank walls along side the tank
- The tank walls and columns will be all cast along side the tank and lifted into position

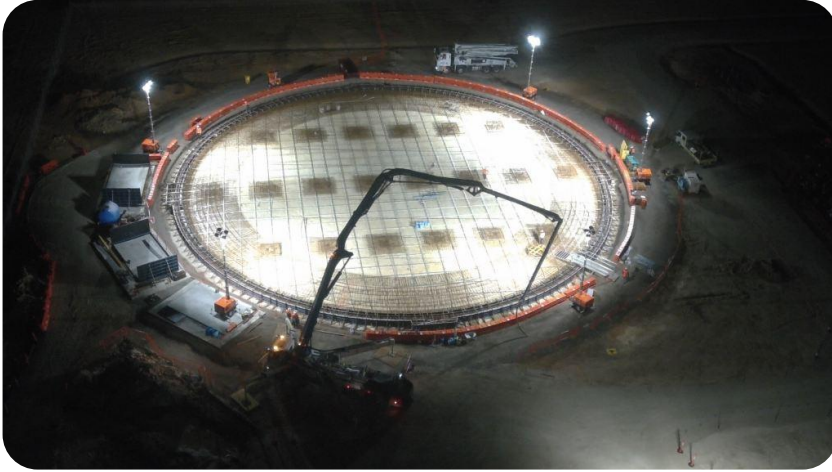
Construction



9ML storage tank:

Tank slab
concrete pour

Concrete pour



Pipeline



- New 300mm PVC water main, typical pipeline materials and construction
- Dedicated transfer main between the new 9ML tank and the existing elevated tank

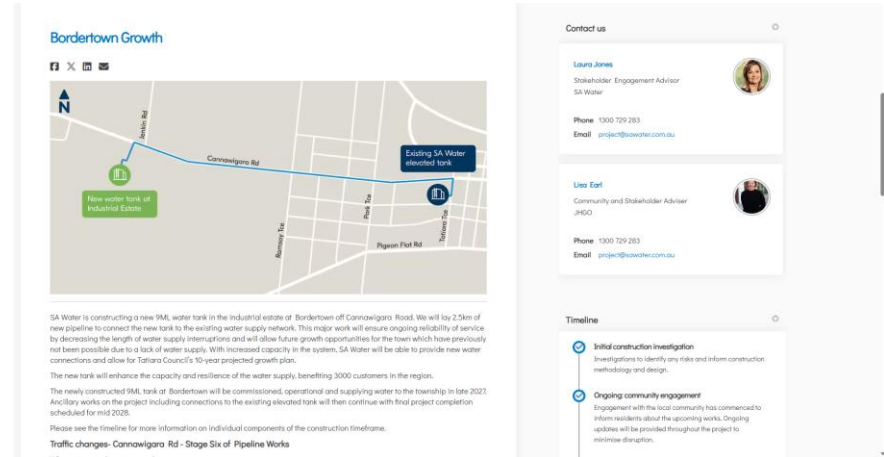
Pump station:



- Currently up to re-enforcement of the raft slab
- Pre-cast walls and steel to follow
- Remote monitoring and control
- The tanks, surge vessels, pumps and instruments are all monitored remotely

Community impacts

- We're committed to limiting impacts as much as possible
- We adopt a 'no surprises' approach
- We use a variety of communication methods
- Dedicated Water Talks webpage
- Provide as much notice as possible about traffic or driveway impacts
- 4 business days notice of any water outages
- Involved in community events



Art on infrastructure



Elevated tank for mural

Upon completion of project works we will be painting a mural on this tank in Tatiara Terrace.

If you know of any local artists who would like to express interest, please come and see us!



Thank you
and questions



making life flow



Government of
South Australia

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