

FACT SHEET - CONSTRUCTION GUIDE

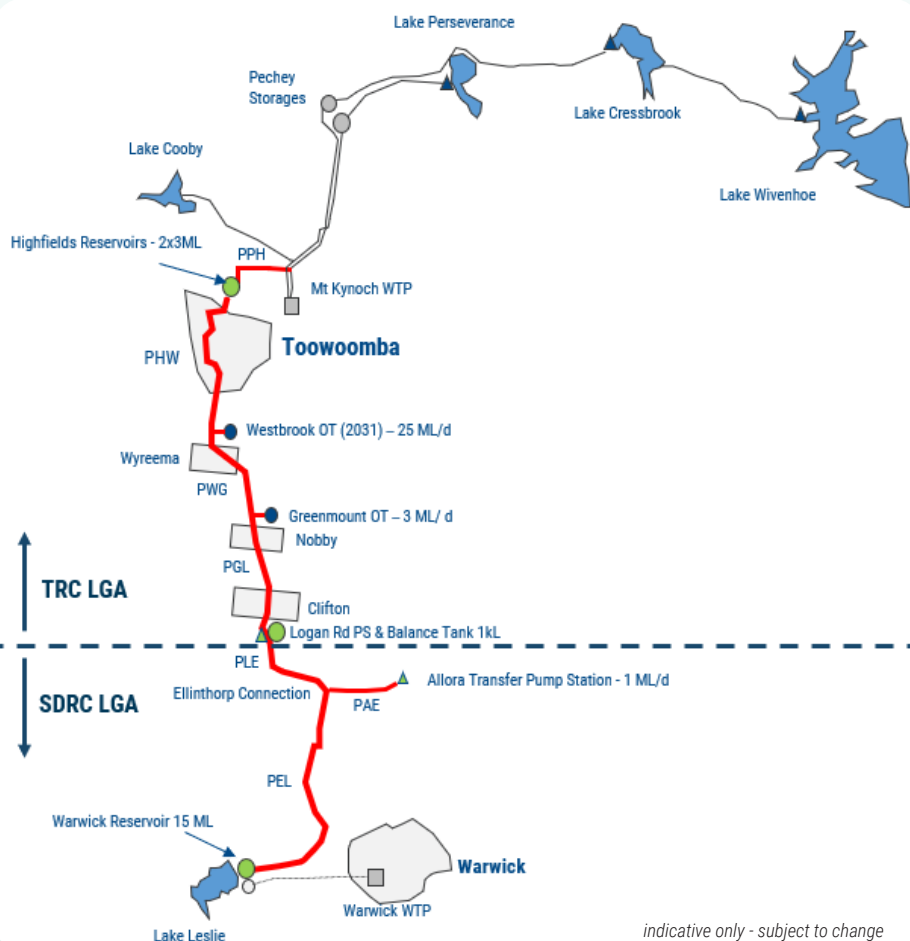
JULY
2025

Toowoomba to Warwick Pipeline Project

Project Benefits

The project will facilitate a permanent water supply offtake at the townships of Greenmount and Westbrook which will help support Toowoomba Regional Council's plans to supply drinking water to residents in the four towns of Cambooya, Greenmount, Nobby and Clifton.

The pipeline will also serve as a drought contingency water supply for residents within the Southern Downs Regional Council areas of Warwick, Allora, Yangan, and by carting to Stanthorpe and Killarney.



Project Overview

Seqwater is Queensland's Bulk Water Supply Authority, providing safe, secure, and cost-effective bulk water to over three million people in South East Queensland. To meet this responsibility, Seqwater regularly undertakes construction for new projects and maintenance.

The Toowoomba to Warwick Pipeline Project involves building a new raw water pipeline to improve water security in the Toowoomba and Southern Downs regions. It will span approximately 111 kilometres and use various pipe types, including mild steel, ductile iron lined, and polyethylene.

Construction of the pipeline will occur in phases. The timing of construction along the alignment will vary due to factors like weather, ground and vegetation conditions, and pipeline length. Specific construction and rehabilitation timelines will be confirmed closer to the construction period.

How the Pipeline is Built

Alignment Preparation and Access

The construction area will be prepared for trenching and pipe installation by levelling the ground and setting aside topsoil for later reuse. Excavators and graders are typically required for this activity. Vehicle access will follow designated construction zones or easements where possible. If access outside is needed, Seqwater will consult landowners or authorities. On soft ground, temporary gravel tracks may be installed and removed post-construction in consultation with relevant landowners or authorities.

Delivery and Joining of Pipe Segments

Pipe segments are delivered by heavy vehicles, laid out for installation, and joined. Each join is inspected, cleaned, and coated (for welded steel) to prevent corrosion.

Trenching and Horizontal Directional Drilling

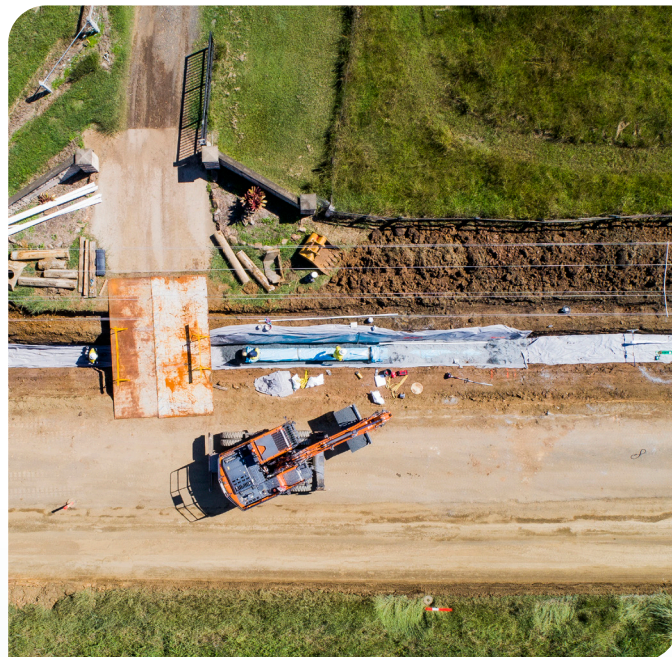
Trenching involves digging a linear excavation for the pipeline using equipment suited to terrain and soil type. Depth and width vary by pipe size and conditions. Trenchers are typically used for straight sections and excavators for directional changes. Temporary barriers and signs will mark open excavations. If trenching affects access points, we'll work with landowners to minimise disruption. A geotextile fabric barrier is also laid before pipe installation.

Pipe Lowered into Trench

Pipe segments are carefully lowered into the trench using specialised equipment to avoid damage. Safety measures will be in place to keep people and livestock clear.

Testing, Backfilling and Commissioning

Before commissioning, the pipeline is tested for integrity. Any leaks are repaired and retested. Once testing is complete, the trench is backfilled, compacted, and restored to original conditions.



Biosecurity

Seqwater is committed to strong biosecurity practices. Easement alignments and access routes will be inspected before, during, and after construction for invasive flora and fauna. Contractors and staff must follow area-specific biosecurity protocols (e.g. washdowns, entry notifications). Seqwater will consult with landowners about any concerns before starting work.

Rehabilitation and Maintenance Inspections

After installation, topsoil is redistributed and the construction area reseeded to support vegetation regrowth. Erosion controls like silt fences may be used. Seqwater will stay in contact with landowners during rehabilitation. Once complete, periodic inspections, typically annually, will begin. Emergency repairs will be inspected more regularly. Landowners will be notified before any easement access.

Keeping You Informed

As the project progresses, Seqwater is committed to keeping you informed. To sign up for Toowoomba to Warwick Pipeline Project updates, please visit the project web page via the QR code below or email projectinfo@seqwater.com.au and ask to be added to the Toowoomba to Warwick Pipeline project distribution list.

For more information on the project, please contact:

e projectinfo@seqwater.com.au

p 07 3432 7000 (during business hours)

w www.seqwater.com.au/project/toowoomba-warwick-pipeline

Non-English speakers call **131 450** and ask for Seqwater on **07 3035 5500**.

If you have a hearing or speech impairment, contact us through the National Relay Service and give the number **07 3035 5500** a call or visit www.relayservice.gov.au for more information.

