

FACT SHEET - UPCOMING SURVEYS

Northern Pipeline Interconnector Stage 3 Project (NPI-3)

SEPTEMBER
2025

Project Overview

South East Queensland's (SEQ) population is set to grow to more than six million over the next 30 years, putting greater demand on existing water supply assets.

The northern sub-region of SEQ, which includes the Sunshine Coast, Moreton Bay, and Noosa council areas, is experiencing rapid population growth, urban expansion, and increasing economic activity.

To improve water supply and security for these communities, Seqwater is planning for a new bulk water pipeline from Brisbane to the Sunshine Coast.

The pipeline, called NPI-3, represents stage three of the existing Northern Pipeline Interconnector (NPI), a bi-directional bulk water pipeline which connects the central and northern sub-regions of SEQ.

The proposed project includes a bulk water pipeline from North Pine Water Treatment Plant to Morayfield, as well as additional reservoirs and pump stations to store and move water around the Grid.

While drinking water can currently be supplemented through the SEQ Water Grid via the existing Northern Pipeline Interconnector (NPI), a bi-directional bulk water pipeline which connects the central and sub-regions of SEQ, upgrades are required to support future demand.

A Detailed Business Case is underway and expected to be completed in early 2027.

Upcoming Survey Works

Seqwater will be undertaking survey works to help further inform the pipeline route for the NPI-3, with surveys commencing from October 2025.

These survey works will help to inform locations suitable for the pipeline route, as well as inform any mitigations needed to be in place during construction.

The surveys taking place include:

- Geotechnical investigations
- Topographical surveys
- Ecological surveys

What to expect

During this time, you can expect to see people in high visibility vests and personal protective equipment along roadsides, public easements and private property undertaking the work across the region.

Residents and motorists may experience minor traffic delays and are encouraged to drive to the changed traffic conditions, obey signage in place and traffic controller directions at all times.

Minor noise and possible dust and vibration may be temporarily experienced.

Every effort will be made to minimise impacts to the local community while works are undertaken.

Survey works

Geotechnical investigations

Geotechnical investigations will be conducted to understand the type and strength of ground conditions (soil and rock). This information will assist in refining the pipeline design.

The investigation involves one or two bore holes to obtain geological samples which will determine the suitability of ground conditions for the pipeline, and its detailed design.

A truck mounted with a drilling rig, or excavator, and associated support vehicles will be on-site during daylight hours.

All investigations will be conducted by a supervisor, lead driller, a drilling hand, and an engineering geologist, as required. Safety measures will be put in place at the conclusion of daily works and the site restored at completion.

Some survey locations require permits from government agencies for works such as traffic control, vegetation clearing, potential disturbance of animals and working in a waterway. All relevant permits will be obtained, if required, before surveys and geotechnical investigations commence at these locations.



Topographical surveys

Topographical survey are required prior to any ground-disturbing works (such as geotechnical and soil investigations). The survey will capture both natural and man-made features, including ground levels, contours and existing structures within the survey area.

Ecological surveys

Ecological surveys include flora and fauna assessments.

The flora surveys involve walking through vegetated areas to identify protected plant species. No ground disturbance or intrusive investigations are required, as photographs are taken of plants and GPS coordinates of identified protected plants are recorded.

The fauna surveys involve observations and recording equipment.

Keeping You Informed

As the project progresses, Seqwater is committed to keeping you informed. To sign up for NPI-3 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 NPI-3 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/northern-pipeline-interconnector-stage-3



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.