

North Pine Dam Staged Strengthening Project

We're making our largest investment in our dams to keep water safe and reliable for everyone in South East Queensland.

As part of this initiative, the North Pine Dam Improvement and Staged Strengthening Projects are being carried out to bring the dam up to modern engineering standards, ensuring it continues to provide water security for generations to come.

Seqwater is proud to partner with SRG Global Civil Pty Ltd as the major construction contractor for the Staged Strengthening project.

We acknowledge construction may cause disruption, and we appreciate the community's patience and understanding as we work together to enhance our region's water infrastructure.

Flora and Fauna

Seqwater have undertaken environmental investigations to identify and record plant and animal habitats in and around Lake Samsonvale.

The investigations include field surveys focusing on protected plants, important habitats for plants and animals, aquatic environments and significant local species. It also included reviewing past and present reports and databases. This information is used to help Seqwater and the project team manage the works appropriately to minimise impacts both on land and in the waterways.

Weed management

Seqwater has a weed management system where any vehicle or machinery that is brought to site is required to undergo a weed hygiene inspection report before entering the Seqwater property. As a general guide this means no soil, gravel, organic matter or other similar material, that contains weed seed will enter the site.

Fire ant management

Under the *Biosecurity Act 2014*, everyone, including individuals and organisations, has a general biosecurity obligation to take all reasonable steps to prevent the spread of fire ants. Queenslanders are legally required to report suspected sightings of fire ants within 24 hours of their discovery and depending on the nest's location take action to treat the pest.

Aquatic fauna surveys

Approximately 33 aquatic fauna species potentially occur in the Pine River catchment including 29 native species and 4 exotic species.

Conservation species such as lung fish and platypus have also been surveyed within the reservoir, upper reaches and downstream of the dam wall.

Additional species such as freshwater shrimp, freshwater prawn, yabbies and two species of freshwater turtle (saw-shelled turtle and Krefft's river turtle) also presented during surveys.

Three fish species were recorded upstream and all are considered to be potamodromous (ie. migrate wholly within freshwater for the purpose of breeding) and would not require access to reaches of the North Pine River, downstream of the dam.

During the works regular inspections will be undertaken within the reservoir, areas close to the top side of the dam wall and the downstream environment to monitor any changes in conditions that may impact aquatic species.

For more information

To sign up for project updates, please visit the project webpage and subscribe to the newsletter at the bottom of the web page.

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

