

Ross Crescent Slope Stabilisation, Sunshine Beach

Project update

The slope stabilisation work at Ross Crescent has been completed. The work took longer than expected due to the complex nature of the project and additional work needed to repair further site damage caused by the February rain event.

The objective of the work completed is to stabilise the slope until long-term site stabilisation solutions are designed.

The completed stabilisation work included:

- Creating a channel to divert water away from the slope base
- Slope face stabilisation, with driven soil pins, erosion control mesh and concrete canvas
- Reinstate the site after the February rain event
- Backfilling of the shotcrete to assist in stabilising the slope
- Wing wall construction to divert overflow water away from shotcrete and slope base
- Planting native species to assist in erosion control

The slope stabilisation work is considered temporary and has an approximate design life of two years. This aims to stabilise the slope until long-term site stabilisation solutions can be designed and constructability options considered.

Long-term site stabilisation

Council is currently investigating and developing long-term site stabilisation solutions for assessment and constructability. Hydraulic and environmental input will also be required as the options are assessed. Residents will be provided with more information on the long-term site stabilisation solutions, the design process and considerations or impacts of construction options prior to construction starting.

Council has applied for funding assistance under the Queensland Reconstruction Authority's Disaster Recovery Funding Arrangements (DRFA) for emergency works and immediate reconstruction of community assets to deliver this project.

Impacted residents will be informed about the long-term site stabilisation solutions and possible impacts via letterbox drops. Future Project News updates can also be found at www.noosa.qld.gov.au/wip.

Your patience during the design of the permanent solution is appreciated.

Ross Crescent Slope Stabilisation



Figure 1: Site overview

Further information

If you have any enquiries or would like more information, you can contact the project team via:

Email: mail@noosa.qld.gov.au
(Subject line: Ross Crescent slope stabilisation)

Web: <https://www.noosa.qld.gov.au/wip>; or
<https://www.facebook.com/noosacouncil>

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