

# NGONGOTAHĀ FLOOD REVIEW PROJECT

The Ngongotahā Flood Review project is aimed at reducing the risk and impact of future storm events in Ngongotahā. As part of the project the Ngongotahā Action Plan is being created. This is a joint project with the Rotorua Lakes Council, Bay of Plenty Regional Council, the Community Reference Group and the wider community.

## WORKSTREAMS

The Ngongotahā Flood Review project is split into various workstreams. Each one has objectives based on recommendations made by the Independent Flood Review Panel. The most progress to date has been made by the stream repairs and maintenance workstream. An outline of the completed works is below. As the project moves forward the Community Reference Group will be engaging with the wider Ngongotahā community about future flood mitigation options.

### Stream repairs and maintenance

Remedial works have been undertaken as a result of the April 2018 severe weather event. This includes retaining the strength and integrity of flood and erosion structures and keeping the channel clear of obstruction. Works have ceased for this season, but a community planting day has been scheduled for Saturday 24 August. Streambank vegetation management continues.

### Civil defence and readiness

A community response plan is being created to help build a resilient community. This needs community input to be successful. A recent community outreach via Red Cross was well received.

### Engineering and modelling

Work is continuing to identify flood mitigation options. Modelling continues and the Community Reference Group members will seek feedback on this from the community.

### Upper catchment

Debris and tree removal has also occurred in the upper catchment above SH5. A detainment bund feasibility study is being undertaken as a form of flood mitigation.

### RMA planning and consents

Reviewing planning and consenting framework to take into account the current and proposed future state post flood mitigation implementation.

## WORKS COMPLETED TO DATE



118 sites identified downstream of SH5 that needed repair



75 high risk/priority sites repaired by April 2019



4800 tonne of rock used in armoring erosion damage



Permanent position established to oversee repair works and ongoing maintenance



150m of stopbanks rebuilt



3000 native plants in the ground



3800 plants to be planted this winter

[www.rotorualakescouncil.nz/floodreview](http://www.rotorualakescouncil.nz/floodreview)