

PARADISE VALLEY CATCHMENT GROUP QUARTERLY

Contacts

Chair:

Sarah Thomson
sarah.r.thomson@gmail.com
022 0624 986

Communications:

Alec Martin
alz99@live.com

Support:

Robin Pieper
BOP Regional Council
robin.pieper@boprc.govt.nz
0275575704

Janie Stevenson
NZ Landcare Trust
janie.stevenson@landcare.org.nz
0275 750574

The Paradise Valley Catchment Group officially formed in May 2018 and are guided by our Catchment Plan. We meet quarterly and all are welcome to attend our meetings.



Next Paradise Valley Catchment Group Meeting

6-8pm, Thursday 7 November 2019

At Paradise Valley Trout Hatchery
1130 Paradise Valley Road

Please bring a plate. Tea and coffee provided.

Kia ora tatou,

Are you excited about those lights being gone? The road is repaired at the big slip opposite our place! I'm sure your daily commutes are much more zen. We are excited for sure, as it means we can start building our bridge soon.

There has been a lot of work happening, some of it obvious and some of it not so obvious but nonetheless valuable and important and all of it benefiting this beautiful place we are fortunate enough to live in.

The work of the Ngongotahā Flood Review Community Reference Group is coming together and it is really important in the upcoming months to keep an eye out for opportunities to attend community workshops and feedback sessions, which will be advertised by the councils.

At the August PVCG AGM on August 1 we heard updates from Councils on the Community Reference Group workstreams for the Ngongotahā Flood Action Plan as well as the many areas that we as a Catchment Group have brought to their attention with the support from Janie Stevenson from NZ Landcare Trust.

The Civil Defence plan was workshopped and the draft is ready for feedback. This will be emailed out shortly.

Minutes from the AGM will be circulated soon to members of the Catchment Group. If you have not received them by email, please contact me for a copy or to be put on the email list.

There is still much to do and ways we can do it better, so come along, get involved and be part of the process.

Nga mihi

Sarah Thomson
Chair, Paradise Valley
Catchment Group



Ngongotahā Flood Review Project Update

Rob Griffiths, Rotorua Lakes Council

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.

Several workstreams have been set up as part of the project:

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 to previously affected residents was also well received.

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.

Engineering and Modelling

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

RMA Planning and Consents

Reviews of planning and consenting frameworks are underway to take into account the current and proposed future state post flood mitigation implementation.

BOP Regional Council Update

Robin Pieper, Land Management Officer

Water Quality Monitoring

Nine sites have been selected for the water quality monitoring plan, budget has been approved and the first run of sample collection occurred in July. Updates will be provided quarterly.

Taurangamiromiro Stream

There are approximately 30 large trees on the banks of the Taurangamiromiro stream that have been identified as the highest priority trees to remove. This is planned for spring in a period of settled weather. The reason for this delay is because of the risk of undertaking tree felling and the associated earthworks in winter, especially given the characteristics of this site. Unfortunately access is limited and therefore this issue needs to be resolved before work can commence.

Drone Survey

A drone survey of the Taurangamiromiro stream occurred in early July. The purpose of this is to take footage that can be used for planning and maintenance, and to test if drone footage would be a helpful tool for stream surveying. There is a lot of footage that needs editing/analysing. We do plan to use the drone where able to survey the stream below the lion park. Landowner's permission will be sought before undertaking any flights over landowner's properties.

Detainment Bunds

A detainment bund scoping report is being undertaken and a plan to be able to deliver them to the catchments in a streamlined and effective way.

Works completed to date:

- 118 sites identified downstream of SH5 that needed repair
- 75 high risk/priority sites repaired by April 2019
- 4,800 tonne of rock used in armouring erosion damage
- Permanent position established to oversee repair works and ongoing maintenance
- 150m of stopbanks rebuilt
- 3,000 native plants in the ground
- 3,800 plants to be planted this winter

