

## 9.0 Our Goals for the Tukituki River catchment

### What we're striving to achieve in the Tukituki River Catchment

As Hawke's Bay Regional Council develops a plan to set environmental bottom lines for the Tukituki Catchment, other regions around the country are doing the same. Our closest southern neighbour, Horizons Regional Council has developed the One Plan. Some farms in Central Hawke's Bay will be covered by the One Plan, while others just up the road will be managed by Tukituki Plan Change 6.

Both have the same core goals of improving water quality and reducing slime growth, but have taken a different approach to achieving that. The table below gives a good overview of the differences in the two plans.

Plan	What do we want to do?							
	Control slime in the river	Set general water quality limits	Set phosphorus limits instream	Set dissolved inorganic nitrogen limits instream	Set nitrate limits instream	Require nutrient budgets	Have rules for stock exclusion	Set leaching limits for N from the land
<b>TTPC6</b>	Yes	Yes	Yes, for slime control	No, only for upper catchment	Yes	Yes from 2018	Yes	No
<b>OnePlan</b>	Yes	Yes	Yes, along with DIN for slime control	Yes, along with DRP for slime control	No	Yes for intensive land uses	Yes	Yes - based on LUC units



### So what are the key differences between the two plans?

While HBRC and HRC both look to set limits for phosphorus, the management of nitrogen is where they differ.

The One Plan sets limits on the amount of nitrogen that can be leached by intensive land uses, while Tukituki Plan Change 6 does not. The One Plan nitrogen leaching limits are based on the land use capability (or LUC) of each individual farm.

Tukituki Plan Change 6 recognises that in-river nitrate-nitrogen levels are generally within proposed limits and:

- Requires the preparation of nutrient budgets
- Provides time for primary industry to develop and implement good practices, including good practice leaching rates
- Seeks to manage more than minor increases nitrogen losses through a resource consent process
- If exceedances of the in-stream and groundwater nitrogen limits occur, a consent is required for all production land contributing to the exceedance.

### Our Goals for the Tukituki catchment



#### Reduced Phosphorus Levels

Phosphorus is a key contributor to slime and algae growth. Reduced Phosphorus levels will slow down this growth.



#### Stock Crossings

Stock pollute the stream when they walk through it. Farmers will need to bridge or culvert stream crossings on regularly-used stock races.



#### Keep Stock from River Edge

Managing stock through temporary or permanent fencing or other means to prevent stock from damaging river banks and polluting the river.



#### Improved Wastewater Treatment

After September 2014, CHB wastewater discharge will have to be a far higher quality.



#### Nitrogen Management

Nitrogen levels will be managed to protect fish and other aquatic life.



HAWKE'S BAY REGIONAL INVESTMENT COMPANY LTD



Hawke's Bay Regional Investment Company Ltd is a Council Controlled Trading Organisation of Hawke's Bay Regional Council