

From: [withheld]
To: [WaterReformPublicConsultation](#)
Subject: Rivers are for swimming
Date: Friday, 24 January 2014 10:13:02 p.m.

Ian Booth
[withheld]

I want strong rules that protect our rivers and ensure that they are safe for swimming. The proposed changes are inadequate. Ensuring rivers are clean enough to swim in should be a compulsory standard, not optional.

Too many recognised water quality indicators are missing. If councils don't have to monitor these indicators then we don't get an accurate understanding of the state of our waterways.

The rules should ensure:

- * water clarity and periphyton cover (a measure of how much algae, bacteria and detritus is covering the river bed) are monitored, to ensure our rivers are safe for swimming;
- * monitoring of aquatic insects to ensure our rivers are healthy;
- * there is a limit on both problem pollutants nitrogen and phosphorus so they don't cause nuisance algal growth; and
- * a limit on sediment to ensure our rivers are healthy.

Any exemptions to the rules should be limited to a list of specific water bodies.

One certain way to help protect our rivers is to ensure that we look after them and that the water is clean enough for swimming, not just wading or boating. Human health and our economy depend on safeguarding our environment. Some dairy farmers have introduced grated cow barns that withhold excrement until spreading can be implemented when conditions mean run-off to water catchment will be minimal thus reducing nitrification of waterways significantly. This should become a mandatory requirement for any new resource consents for new dairy farm conversions. This would help to improve our environment and increase NZ's international dairy market value.

Yours sincerely
Ian Booth

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