



Lake Ngahewa catchment wetland restoration



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Wetland restoration, including improvin the water quality of Lake Ngahewa by fencing off two wetland areas to prevent entry of livestock

Two identified wetlands on the western edge of the Barke property drain into Lake Ngahewa, located directly across State Highway 5. Presently, Lake Ngahewa has been identified as being one of the three lakes involved in the 3 Lakes Action Plan; a collaborative interagency project designed to protect, enhance and restore Lakes Ngahewa, Tutaeinanga and Ngapouri.

The project aims to firstly assist to help improve the water quality of Lake Ngahewa by fencing off two wetland areas to prevent entry of livestock. The riparian margins are significant, and will aid with absorbing overland flow of nutrients.

Secondly, removal of the willow and other pest plants of blackberry and broom will help to restore the wetland area, and allow for the remaining native flora to regenerate and facilitate biodiversity.

Thirdly, in conjunction with actions to protect, enhance and restore the wetlands, a soil conservation program will be implemented by retiring a steep sideling adjacent to the wetland. This is a land use change of retiring a pasture area unsuitable to graze larger livestock, and planting it with suitable stabilizing trees. This project will extend over 3 years.

This project received funding from the Waikato River Authority (WRA 16-029).

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