

**Rima Herber, Banks Peninsula Water Zone Committee Representative.  
Report to the Regional CWMS Committee meeting 11 06 19**

**Whaka-Ora Healthy Harbour**

The Whakaraupo/Lyttelton Harbour Catchment Management Plan, Whaka-Ora Healthy Harbour, has been released and has won an award for excellence. Te Hapu o Ngati Wheke, Canterbury Regional Council, Lyttelton Port Company Ltd, Christchurch City Council and Te Rununga o Ngai Tahu have agreed to work together on implementing the plan. The purpose of the plan is to restore the ecological and cultural health of Whakaraupo/Lyttelton Harbour as making kai while also addressing other environmental, cultural and social concerns, including the needs of recreational users and the needs of a working port. Whaka-Ora Healthy Harbour presents a way forward for all of us as a community to ensure that the ecological and cultural health of Whakaraupo/Lyttelton Harbour is restored for all of us and our children after us.

One of the Immediate Steps funded projects for this year is in support of the ki uta ki tai approach to stream health enhancement in the Whakaraupo catchment. The Kahukunu Stream Restoration Project in Koukuorarata Bay has been granted \$50 000 (\$30 000 this year and \$10 000 for two subsequent years) towards riparian planting along the only stretch of the stream that currently is devoid of native plants.

**Sediment from Forestry**

The BPWZ committee is concerned about sediment runoff from forestry on the peninsula. Gina Waibl, a zone member, is involved in forestry and keeps the zone committee informed on forestry matters. Specifically there is concern that the forestry harvesting currently occurring in Reynolds valley will have negative impacts on the Reynolds Valley stream and Okuti Stream. Generally, Banks Peninsula has a lot of forestry on steep land and this has the potential to cause significant damage to streams and other water bodies. The zone committee has recommended that ECan and CCC establish a working group with the forestry industry to implement the new National Environmental Standards for Plantation Forestry.

**Farm Environment Plans**

Several FEP workshops have been held on Banks Peninsula and have been well attended by farmers and landowners.

**Fish Passage**

The Zone committee members, local runanga and community groups have identified many places on Banks Peninsula where fish passage is hindered by inappropriately constructed culverts. Work is underway to address barriers and enhance habitats on these streams

**Environmental Monitoring using Matauranga**

ECan has agreed to include cultural health guidelines when carrying out environmental monitoring work. This is in reference to a report prepared for the Ministry for the Environment by Gail Tipa and Laurel Teirney titled "A Cultural Health Index for Streams and Waterways: A Tool for nationwide use" (CHI). The CHI involves a range of indicators such as water cress, birdlife and mudfish. Additional mahinga kai monitoring will be undertaken at Banks Peninsula sites from the start of the 2019-20 financial year and be carried out monthly. A map of sites will be emailed to Zone Committee members. It was suggested that Runanga representatives to be involved in some of the monitoring to share knowledge.