

## Banks Peninsula - Work Programme Progress update 30 June 2018

### Banks Peninsula Work Programme Summary:

A major milestone of completing and adopting the Whakaraupo/Lyttelton Harbour Catchment Management Plan was achieved this year. We now shift into the implementation phase of the plan. Consent monitoring continues to support the plan objectives around preventing sediment from entering the harbour and stage two of work to find ways to prevent sediment discharges from roadside cuttings is on track for completion near the end of the year. We continue to promote Good Management Practises for farming through Farm Environment Plan workshops.

Outcome	Status	Progress update
<b>Access to Safe and Reliable Drinking Water</b> Residents have access to safe and reliable community drinking water supplies	On Schedule	<ul style="list-style-type: none"> <li>CCC &amp; CDHB lead this work with continued support from Environment Canterbury.</li> </ul>
<b>Wairewa Catchment</b> Stream banks are stabilised and protected	Behind Schedule	<ul style="list-style-type: none"> <li>Early in 2018, a meeting was held with Rei Simon, Chairman of Wairewa Rūnanga. Rei confirmed Wairewa rūnanga are prepared to support and jointly lead the Bank stabilisation project with the Banks Peninsula Zone Committee.</li> <li>Following an application for permission, the Department of Conservation have given authorisation to undertake bank stabilisation planting and maintenance within the Wairewa Conservation area (Conservation Unit N36135. The permission allows access to banks of Okana, Okuti and Takiritawai Rivers downstream of Kinloch Road to prepare, plant and carry out maintenance to protect plants as they grow. The project work here aligns with DoC policies to conserve enhance and protect habitat for birds (e.g. Crested Grebe, Herons, other native birds etc) and aquatic life (e.g. īnanga, tuna (eels). With good discussions with DoC officers, it is proposed that we to work together with this part of the bank stabilisation project.</li> <li>A presentation of the bank stabilisation project with Wairewa rūnanga Natural Resource Portfolio members is due. The presentation will not only make those present aware of the project, but will share knowledge and advice where there are cultural sites and through plantings enhance mahinga kai.</li> <li>Maori Land Court records have provided land owners names for 23 Wairewa Reserves IBlock 887. Permission is needed from land owners with banks in need of stabilisation before remedial work is carried out their land.</li> <li>Help has been offered for Wairewa administrators to find and contact landowners and/or for whanau trusts, Trustees.</li> </ul>
<b>Improved Stormwater Management and Reduced Sediment Discharges</b> Programmes are established to reduce sediment discharges to waterways from stream bank and hill slope erosion	On Schedule	<ul style="list-style-type: none"> <li>Erosion and Sediment Control Lyttelton Harbour/Whakaraupō Roadside Cuttings: Stage 2 trial design development. This stage of the project has been contracted out to EOS Ecology Ltd and began in January 2018 and is expected to be complete by December. Stage 2 is the development of the design of the trial and estimation of probable implementation costs. Trial of suitability of some erosion and sediment control options at four sites – Alderson Avenue (CCC land), Rapaki Bay (public road), Governors Bay (public road), Charteris Bay (private driveway). Findings from this Stage 2 will be used to help the Project Steering Group determine the final project design, budget allocation, and implementation phases.</li> </ul>
<b>Operate at Good Management Practice (GMP)</b> Good management practice (GMP) is understood. Farmers use GMP as a standard and farm practices are changed as opportunities arise	On Schedule	<ul style="list-style-type: none"> <li>Several Banks Peninsula farmers have attended a Beef and Lamb FEP workshop. A further workshop was held in Pigeon Bay in mid-2017 and since then more farmers have expressed their interest. Farmers in other bays have also been approached about holding a workshop in their bay, this approach is looking popular.</li> <li>Farmers see their FEP's as Good Management Practice, and are open to change to improve profitability while enhancing their environment. They are also renowned for biodiversity protection as part of their farm management and through farmer discussion groups share knowledge and new farm practices. Many farmers also work with their respective industries to keep abreast of new activities.</li> <li>The zone committee are in support of GMP and FEP's and have agreed to hold two workshops in 2019.</li> </ul>

Outcome	Status	Progress update
<p><b>The Value of Biodiversity is recognised in its own right and embraced through Kaitiakitanga</b> Community strongly committed to improving biodiversity and understanding its value and significance. Kaitiakitanga is embraced as an overarching value in all streams, freshwater wetlands, Te Roto O Wairewa, saltmarsh/estuaries, springs and harbours in the Banks Peninsula Zone and reflect Ki Uta Ki Tai, Mauri, Mahinga Kai to tangata whenua, Wahi Tapu and Wahi Taonga</p>	On Schedule	<p><i>Progress from projects funded last budget year:</i></p> <ul style="list-style-type: none"> <li>• The Onuku heights project was signed and work has been completed, we are awaiting a final report.</li> <li>• The two BPCT covenants funded last year are well underway, nearing completion.</li> <li>• The Okuti River Community project has begun with willow/weed species removal as the first stage of the project.</li> </ul>
<p><b>Support Community Ownership</b> Community understand water and land use issues and collaborate in finding practical solutions and take actions. Environmental successes in the zone are appropriately recognised and publicised</p>	On Schedule	<ul style="list-style-type: none"> <li>• Drop in at CCC Service Centre at Little River has provided residents somewhere to make contact, and get advice on environment matters like Zone Committee work, managing discharge of stormwater, tree branches in rivers and help with biodiversity. It is a valuable chance to meet people in the district that become good contacts.</li> <li>• Ongoing discussions with local residents, CCC officers, community board members about stormwater and flood control in Awa-iti and behind the commercial area of Little River.</li> </ul>
<p><b>Whakaraupō/Lyttelton Harbour Catchment Management Plan</b> Canterbury Regional Council, Lyttelton Port Company Limited, Te Hapū o Ngāti Wheke, Christchurch City Council and Te Rūnanga o Ngāi Tahu are collaborating on the development of the Whakaraupō/ Lyttelton Harbour Catchment Management Plan. This initiative will see these organisations working with the community and other stakeholders to plan and coordinate restoration of the ecological and cultural health of the harbour.</p>	On Schedule	<ul style="list-style-type: none"> <li>• The Whakaraupō/Lyttelton Harbour Catchment Management Plan was completed during the year and publicly adopted by the Governance group at a launch on 7 March 2018 at Rapaki. The plan now moves into the long-term implementation phase.</li> </ul>
<p><b>Raise Awareness of Climate Change Effects</b> Improve the availability and quantity of fresh water from waterways reliant on rain on Banks Peninsula and address climate change issues</p>	Not Started	<ul style="list-style-type: none"> <li>• No action on this yet.</li> </ul>
<p><b>Resource Consent Monitoring is Prioritised within the Zone</b> Resource Consent Monitoring will be prioritised on Banks Peninsula in relation to priorities in the Zone</p>	On Schedule	<ul style="list-style-type: none"> <li>• Continued monitoring and response throughout Banks Peninsula particularly around sediment.</li> </ul>