
Banks Peninsula Water Management Zone Committee ATTACHMENTS UNDER SEPARATE COVER

Date: Tuesday 18 June 2019
Time: 4pm
Venue: Lyttelton Community Boardroom, 25 Canterbury
Street, Lyttelton

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Banks Peninsula - Work Programme Progress Update for Quarter 3 (Jan-Mar) FY2018/19

Banks Peninsula Work Programme Summary:

A productive quarter with good progress being made in the Wairewa catchment both on the bank stabilisation project and in working with landowners on excluding stock from the valley floor area.

BP-O-10 - The Value of Biodiversity is recognised in its own right and embraced through Kaitiakitanga

<p>BP-M-45 Biodiversity protection and enhancement through Immediate Steps and Canterbury Biodiversity Strategy funded projects.</p>	<p>On Schedule</p>	<p>Achievements: A number of biodiversity projects have been started and some completed. For example the work to protect rocky outcrops has almost been completed with one more spray scheduled. The project to control woody weeds has been completed for the year (this is a three year project). Immediate Steps funding for the 19/20 financial year has been formally approved by the Zone Committee.</p>
<p>BP-M-46 Collaboration with key organisations involved in biodiversity protection and enhancement.</p>	<p>On Schedule</p>	<p>Achievements: - The Stormwater Superhero Mobile Resource work is progressing well. The work primarily involves the Christchurch West Melton Zone Committee however the resulting product will be useful to the Banks Peninsula area also. The project is to design and create a mobile workshop about stormwater that can be used by community groups to promote and educate good stormwater messages. Fabrication of the unit has now begun and we are holding some small workshops with youth and adults to get ideas for some mechanical exhibits within the unit. - Various community groups have been met with throughout the year including Little River Community Trust, Awa-iti Domain Trust, Refuse Ecology and several others. The purpose has been to see where we can support these groups with their outcomes that coincide with our own.</p>

BP-O-11 - Support Community Ownership

<p>BP-M-47 Be an effective partner in the Community Water Partnership.</p>	<p>On Schedule</p>	<p>Achievements: The Stormwater Superhero Mobile Resource work is progressing well. The work primarily involves the Christchurch West Melton Zone Committee however the resulting product will be useful to the Banks Peninsula area also. The project is to design and create a mobile workshop about stormwater that can be used by community groups to promote and educate good stormwater messages. Fabrication of the unit has now begun and we are holding some small workshops with youth and adults to get ideas for mechanical exhibits within the unit.</p>
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BP-O-12 - Kaitiakitanga		
<p>BP-M-39 Reduce sedimentation in waterways (marine and freshwater) in Whakaraupō/Lyttelton Harbour Catchment. This is one of the priority projects in the Whakaraupō/Lyttelton Harbour Catchment Management Plan.</p>	On Schedule	<p>Achievements: One of the roadside cutting trial designs has been installed at the Christchurch Adventure Park. The trial will run for 24 months and be monitored during that time.</p> <p>Farming at Good Management Practice continues to be discussed with farmers through our Land Management Advisor and the FEP events have helped to promote these also</p>
<p>BP-M-43 A Head of the Bays Initiative established. This is one of the priority projects in the Whakaraupō/Lyttelton Harbour Catchment Management Plan.</p>	On Schedule	<p>Achievements: Yvette Couch-Lewis has provided an update on this work at previous Zone Committee meetings. She is meeting with landowners and identifying areas where improvements can be achieved.</p>
<p>BP-M-52 Complete riparian planting of the four permanently flowing streams. This is one of the priority projects in the Whakaraupō/Lyttelton Harbour Catchment Management Plan.</p>	On Schedule	<p>Achievements: This project is being led by the Whakaraupo/Lyttelton Harbour Catchment Management Plan governance group and is reported to them. An update will be provided when available.</p>
BP-O-14 - Resource Consent Monitoring is Prioritised within the Zone		
<p>BP-M-49 100% of all high risk consents within the Zone will be monitored at least once per year.</p>	On Schedule	<p>Achievements: Monitoring of high risk consents and regionally significant consents continues. All forestry works within Banks Peninsula have been monitored before, during and after harvest.</p>
<p>BP-M-50 The Zone Committee will develop a Zone specific strategy to educate people on their responsibilities for managing septic tanks by November 2016</p>	On Hold	<p>Achievements: The Zone Committee Action Plan 2018-2021 identifies that the ZC will raise public awareness about the need to regularly maintain onsite wastewater systems. Cards have been drafted to give to the community however this is waiting final signoff from CCC. No change this quarter from the previous quarter.</p> <p>Prioritisation of septic tank consent monitoring will need to be scoped further before being undertaken.</p>
<p>BP-M-51 100% of all complaints regarding sediment discharges are followed up within the zone and actions/outcomes are reported back</p>	On Schedule	<p>Achievements: Environment Canterbury has been undertaking a trial to deliver on the spot infringements to building sites that are allowing sediment to leave their sites. The trial took place over the first quarter and a number of instant fines were issued. Some of which were issued to building sites on Banks Peninsula. The trial was considered successful and is likely to be used in future when there are activities that need to be focussed on.</p>

		Sediment discharges within the Zone continue to be treated as a high priority and are attended to as soon as possible by our incident response staff.
BP-O-6 - Supporting Communities		
BP-M-35 Regular monitoring of water quality at source of all recognised community Drinking Water Schemes by 2018.	Withdrawn	Achievements: Milestone withdrawn as this work is undertaken by Community and Public Health (CDHB) or CCC.
BP-M-38 Farmers reliant on water taken from springheads and streams for domestic and stock drinking water purposes are aware what is permitted as "reasonable" takes without adverse effect on the environment.	On Schedule	Achievements: FEP workshop was held by Beef and Lamb NZ in Okains Bay. Tentative dates have been set for the second workshop this year.
BP-O-7 - Flood Management in the Wairewa Catchment		
BP-M-41 By 2020, 80% of stream banks in the Wairewa catchment that require stabilisation have been stabilised.	Behind Schedule	Achievements: There are a number of projects that contribute to this milestone. The primary one being the Wairewa Bank Stabilisation work. In this quarter the first erosion prone site has been reshaped and is ready to be planted in August. This is a major milestone for the project. We have also supported the Living Streams Nursery to hold a community planting day on a section of the river that didn't require bank control works.
BP-O-8 - Improved Stormwater Management and Reduced Sediment Discharges		
BP-M-40 Programmes are established to reduce sediment discharges to waterways from stream bank and hill slope erosion in Banks Peninsula.	On Schedule	Achievements: - Roadside cutting trials have been established. - Forestry harvesting in high risk areas for soil erosion are being monitored before, during and after harvest and are reporting no concerns. - The Whakaraupo Head of the Bay project has commenced and te hapu o Ngati Wheke are engaging with landowners and identifying ways that erosion may be reduced. - Some high risk construction sites around the Sumner Road and Haul Road rebuilds have been completed and stabilised.
BP-M-42 Ensure that prioritised consented construction phase earthworks on Banks Peninsula are within acceptable environmental limits and that permitted activity limits are met.	On Schedule	Achievements: - Large construction works such as the reinstatement of the Sumner Road and Haul Road have been completed. - Monitoring of forestry harvesting is being undertaken before, during and after harvest with no major concerns identified.
BP-O-9 - Operate at Good Management Practice (GMP)		

BP-M-44

By 2020 all farms and small blocks in the zone have Farm Environment Plans or Lifestyle Block Plans and are under the process of continuing improvement using Good Management Practices.

On Schedule

Achievements:

- The Farm Environment Plan workshop held in February in Okains Bay has assisted more landowners to develop their Farm Environment Plans.
- Stock exclusion in the valley floor area of the Wairewa catchment is progressing well. There are around 4 or 5 left that either need to install fences or improve their fencing infrastructure. All major lessees and owners have been spoken with.