
Banks Peninsula Water Management Zone Committee AGENDA

Notice of Meeting:

A meeting of the Banks Peninsula Water Management Zone Committee will be held on:

Date: Tuesday 16 August 2022
Time: 4pm
Venue: Te Hapua Library, Halswell - Hao Room

Membership

Chairperson	Gina Waibl - Community Representative
Deputy Chairperson	Trudi Bishop - Community Representative
Members	George Howden - Community Representative
	Elisa Knight - Community Representative
	Ben Manson - Community Representative
	Andrew Turner - Deputy Mayor Christchurch City Council
	Tori Peden - Christchurch City Council Elected Representative Alternate
	Lan Pham - Councillor Environment Canterbury
	Aurora Smith - Te Hapū o Ngāti Wheke/Rapaki
	Rik Tainui - Te Rūnanga o Ōnuku
	Jalessa Panirau - Te Rūnanga o Wairewa
	Erana Riddell - ECan Youth Rōpū

10 August 2022

Zone Facilitator

Shelley Washington

Tel: 027 294 5219

Environment Canterbury

Committee Advisor

Liz Ryley

Tel: 941 8153

Christchurch City Council

To view copies of Agendas and Minutes, visit:

<https://www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/>

<https://www.ecan.govt.nz/get-involved/council-and-committee-meetings/>

**Register of Interests: Banks Peninsula Water Management Zone Committee
2022**

Representative's Name and Interests	
Gina Waibl, Community Representative	<ul style="list-style-type: none"> Owner of a forestry block with a number of springs (67ha) and a small flock of sheep Predator Free Port Hills Steering Committee Resident of Lyttelton Harbour
Aurora Smith	<ul style="list-style-type: none"> Committee Member - Lyttelton Reserves Management Committee Administration - Natural Resources, Te Hapu o Ngāti Wheke Te Hapū o Ngāti Wheke Representative on the Coastal Panel for Coastal Adaptation Planning in Lyttelton Harbour/Whakaraupō
Councillor Lan Pham, ECan	<ul style="list-style-type: none"> Trustee of the Working Waters Trust
Ben Manson	<p>Father of two, married, farm owner of 400 hectares in Little River Property leased for farming</p> <ul style="list-style-type: none"> Akaroa "Onuku" - G Hamilton 300 hectares Akaroa "Onuku Heights" - J Gibbs 250 hectares Christchurch, McLeans Island - ECan Fulton Hogan 470 hectares <p>Interests and committees</p> <ul style="list-style-type: none"> Banks Peninsula Collie Club Cricket coach for Banks Peninsula girls team NZ sheep dog trial course inspector Member of Little River show committee
Rik Tainui	<ul style="list-style-type: none"> Chairperson of Ōnuku Marae Ngāi Tahu Board member Trustee; Akaroa Health Centre, Positive Direction Trust, Maahanui Kurataio Banks Peninsula Predator Free Governance Group Ōnuku Representative @ Tuia Ōnuku Representative for Te Paiherenga
Deputy Mayor Andrew Turner, CCC	<ul style="list-style-type: none"> Christchurch City Council - Councillor (Banks Peninsula), Deputy Mayor Appointed to Banks Peninsula Community Board Christchurch City Holdings Ltd – Director ChristchurchNZ Holdings Ltd – Director Rod Donald Banks Peninsula Trust - Trustee Banks Peninsula War Memorial Society Incorporated – Board Member Lyttelton Harbour Information Centre - Trustee Lyttelton Returned Services Association - Trustee Okains Bay Maori and Colonial Museum Trust - Trustee

	<ul style="list-style-type: none">• The Christchurch Foundation - Trustee• Harbour Co-op – Shareholder
--	---

TABLE OF CONTENTS

Karakia Tīmatanga

1. Apologies.....	5
2. Declarations of Interest	5
3. Updates from Banks Peninsula Zone Committee Members.....	5
4. Confirmation of Previous Minutes.....	5
5. Matters Arising from the Minutes.....	5
6. Deputations by Appointment	5
7. Identification of Urgent Items	5
8. Identification of General Public Contribution.....	5

REPORTS

9. Overview of Spring Protection Project - Le Bons Bay	13
10. Christchurch City Council Overview of Waterways and Coastal Areas Monitoring on Banks Peninsula	15
11. Zone Facilitator's Update	17
12. Revised Action Plan 2021 - 2024	21
13. Allocations for CWMS Action Plan Budget 2022-2023 Banks Peninsula Zone.....	23

Karakia Whakamutunga

The meeting will be opened with a Karakia/Timatanga and closed with a Karakia/Whakamutunga

1. Apologies

An apology was received from Deputy Mayor Andrew Turner.

2. Declarations of Interest

Members are reminded of the need to be vigilant and to stand aside from decision making when a conflict arises between their role as an elected representative and any private or other external interest they might have.

3. Updates from Banks Peninsula Zone Committee Members

An opportunity for members to highlight events/meetings/issues relevant to the Zone Committee.

4. Confirmation of Previous Minutes

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on [Tuesday, 17 May 2022](#) be confirmed (refer page 6).

5. Matters Arising from the Minutes

6. Deputations by Appointment

There were no deputations by appointment at the time the agenda was prepared.

7. Identification of Urgent Items

8. Identification of General Public Contributions

Banks Peninsula Water Management Zone Committee OPEN MINUTES

Date: Tuesday 17 May 2022
Time: 4.08pm
Venue: Lyttelton/Mt Herbert Boardroom,
25 Canterbury Street, Lyttelton

Present

Chairperson	Gina Waibl - Community Representative
Deputy Chairperson	Trudi Bishop - Community Representative
Members	George Howden - Community Representative
	Elisa Knight - Community Representative
	Ben Manson - Community Representative
	Tori Peden - Christchurch City Council Elected Representative
	Lan Pham - Councillor Environment Canterbury
	Aurora Smith - Te Hapū o Ngāti Wheke/Rapaki

In Attendance: ECan – Gill Jenkins. Sarah Helleur and Will Todhunter; Karen Banwell – Whaka Ora; and John Benn, DOC

Zone Facilitator
Shelley Washington
Tel: 027 294 5219
Environment Canterbury

Committee Advisor
Liz Ryley
Tel: 941 8153
Christchurch City Council

Principal Advisor
Marion Schoenfeld
Senior Surface Water Planner
Tel: 941 5079
Christchurch City Council

To view copies of Agendas and Minutes, visit:
www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/
www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx

The meeting was opened with a Karakia Timatanga.

The agenda was dealt with in the following order.

1. Apologies

Committee Resolved BPZC/2022/00006

That the apologies received from Erana Riddell, Rik Tainui and Deputy Mayor Andrew Turner, be accepted.

Gina Waibl/Trudi Bishop

Carried

2. Declarations of Interest

There were no declarations of interest recorded.

3. Updates from Banks Peninsula Zone Committee Members

Members highlighted events/meetings/issues relevant to the Zone Committee, including information on:

- planting at Le Bons Bay
- fencing of stock out of waterways at Pigeon Bay
- meetings regarding the consolidation of the Committee's Action Plan
- applications open to the end of May 2022 for the Zone Committee refresh process
- placing the stream care leaflets (referred to in Item 10 Facilitator's Update) onto the Zone Committee's page on ECan's website (link: <https://www.ecan.govt.nz/your-region/your-environment/water/whats-happening-in-my-water-zone/>)
- article about challenges faced on the Manuhereki River, Central Otago (link: <https://interactives.stuff.co.nz/2022/03/manuhereki-river-more-or-less/>)
- thanks to ECan staff for organising a hui about wastewater issues at Birdlings Flat.

9. Presentations to the Banks Peninsula Zone Committee

1.1 Helen Tullett – Carbon Coach, Project Lyttelton

Helen presented to the Committee about her role as a Carbon Coach for Project Lyttelton. The role is supported by the Christchurch City Council via a grant from the Sustainability Fund that was set up last year to assist community action on climate change. The role helps households, community groups and businesses in Lyttelton to reduce their carbon footprint.

This initiative by Project Lyttelton is a first of its kind in New Zealand. It is a one-year pilot programme. Helen advised she will work with households and hold workshops and events in conjunction with other organisations.

Helen looks at energy, food, transport, water and waste to help people understand how to measure and reduce usage across these areas.

Helen is available to contact at communitycarboncoach@lyttelton.net.nz for further information, or by visiting the Lyttelton Community Carbon Coach Facebook page - <https://www.projectlyttelton.org/communitycarbonproject>

It was noted this initial role is a pilot, with the potential to be replicated across other areas. Discussion was held about Project Lyttelton working with ECan regarding bus transport to and from Lyttelton for residents.

The meeting heard the Deputation at this time relating to Item 6 about forestry harvesting, then returned to the presentation from Professor Sally Gaw

1.2 Professor Sally Gaw – Microplastics in Water

Professor Sally Gaw, Director of Environmental Science at the University of Canterbury, provided a presentation, titled Microplastics and Stormwater. The detail she covered is available in the Minutes Attachments. It included information about how much plastic is produced, its environmental and health impacts, international evidence, and current projects such as Kaiwharawhara Stream (Wellington) with NIWA and ESR.

Discussion followed the presentation and Sally responded to questions from members. Topics covered were about plastic reduction and disposal, street clean-ups, good housekeeping around building sites, and the effects of microplastics on mahinga kai.

The Committee will consider being able to provide information about microplastics and effects on mahinga kai with the stormwater trailer.

See the Minutes Attachments for meeting presentations.

Committee Resolved BPZC/2022/00007

That the Banks Peninsula Water Management Zone Committee:

1. Receive the information in the presentations from:
 - a. Helen Tullett, Carbon Coach, Project Lyttelton; and
 - b. Sally Gaw, Director of Environmental Science, School of Physical & Chemical Sciences, University of Canterbury.

Trudi Bishop/Elisa Knight

Carried

Attachments

- A Community Carbon Coach Helen Tullett
- B Microplastics & Stormwater Sally Gaw

6. Deputations by Appointment

6.1 Charteris Bay Residents' Inc Society

David Wensley and Ian Lloyd spoke on behalf of the Charteris Bay Residents' Incorporated Society regarding the Society's concerns about forest harvesting on Moepuku Peninsula, Whakaraupō/Lyttelton.

David outlined information about the features of the area, harvest challenges with the trees being right down to the coast edge and high erosion risk soils, and his view of the positions of both ECan and Charteris Bay residents about this. Ensuring best practice is implemented and an operation plan is checked and is relevant to the area, are important elements.

Residents want to ensure that significant damage is not caused in Lyttelton Harbour, similar to that caused to Loudon Farm in a previous flooding event. David queried how the Moepuku Peninsula harvest fits with the Whaka-Ora Healthy Harbour Plan.

Ian talked about his long association with forestry and harvesting, and his past role on the Zone Committee. He provided brief background points about other events, and noted the National Environmental Standards for Plantation Forestry (NES-PF) that came into effect on 1 May 2018. He suggested obtaining a copy of a report that compared the NES-PF against the Land & Water Regional Plan regulations. Ian advised he was not against the current harvesting but held concerns about potential windthrow from harvesting only part of the forest, removal of the coastal fringe trees without sediment and debris entering the harbour, what will happen post harvest and replanting, and that there is no requirement for a resource consent for this activity.

Gill Jenkins advised these were shared concerns. ECan are partners in the Healthy Harbour Plan and are bound by legislation in this regard. Gill suggested a resource consent was being considered by the Christchurch City Council due to this being a significant coastal area. There is an obligation for this area to be replanted.

George Howden departed at 5.35pm.

Lengthy discussion followed the presentation about forestry monitoring and requesting clarification about these matters from both ECan and CCC.

See the Minutes Attachments for David and Ian's presentations.

Committee Resolved BPZC/2022/00008

Part C

That the Banks Peninsula Water Management Zone Committee agrees to:

1. Write to Environment Canterbury seeking clarification on what is required regarding forestry harvesting on erosion prone land, particularly around coastal areas and streams on Banks Peninsula. Also, to request a copy of a report that compares the National Environmental Standards for Plantation Forestry regulations to the Canterbury Land & Water Regional Plan regulations.
2. Write to the Christchurch City Council seeking clarification about what would be required/assessed under a coastal landscape consent for forestry harvesting, and planned in terms of harvesting and replanting for the paper road that borders the coastline around Moepuku.

3. Thanks Ian Lloyd and David Wensley for their deputation on behalf of the Charteris Bay Residents' Incorporated Society.

Lan Pham/Aurora Smith

Carried

Attachments

- A Moepuku Peninsula Harvest - David Wensley and Ian Lloyd

Councillor Lan Pham departed at 6pm.

7. Identification of Urgent Items

Nil.

8. Identification of General Public Contributions

Nil.

4. Confirmation of Previous Minutes

Committee Resolved BPZC/2022/00009

That the minutes of the Banks Peninsula Water Management Zone Committee meeting held on Tuesday, 15 March 2022 be confirmed with a minor amendment at page 10.

Gina Waibl/Ben Manson

Carried

5. Matters Arising from the Minutes

Will Todhunter advised he would be meeting with landowners and discussing covenants that might tie into the next financial year's Canterbury Water Management Strategy Action Plan funding.

10. Facilitator's Update

Members noted information in Shelley Washington's report. This related to the:

- Canterbury Water Management Strategy Refresh process for appointment of new Zone Committee members.
- Project Lyttelton De-plastic event, on 2 July at the Lyttelton Community Centre to be discussed further by the Committee at its next meeting.
- Stream Care Leaflets – discussion that the leaflets should be placed onto the Zone Committee page on ECan's website and sent out with a Rates Notice.

The meeting noted that World Fish Migration Day is on Saturday 21 May and information about this would be on display at Tūranga Library, Christchurch Central.

Committee Resolved BPZC/2022/00010

That the Banks Peninsula Water Management Zone Committee:

1. Receive the information in the Facilitator's Update report.

Gina Waibl/Trudi Bishop

Carried

This was the final meeting for the Principal Advisor, Marion Schoenfeld. Marion was thanked for the contribution and knowledge she had provided to the Zone Committee.

The meeting closed with a Karakia/Whakamutunga.

Meeting concluded at 7pm.

CONFIRMED THIS 16TH DAY OF AUGUST 2022

**GINA WAIBL
CHAIRPERSON**

9. Overview of Spring Protection Project - Le Bons Bay

Reference Te Tohutoro: 22/1056249

Presenter(s) Te Kaipāhō: Shelley Washington, Zone Facilitator –
shelley.washington@ecan.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to inform the Banks Peninsula Water Management Zone Committee of one of the projects funded by the Canterbury Water Management Strategy (CWMS) Action Plan budget 2021-22.

2. Officer Recommendations Ngā Tūtohu


That the Banks Peninsula Water Management Zone Committee:

1. Receive the information about the spring protection project.

3. Report Te Pūrongo

- 3.1 Siene and Saskia de Vries received \$15,000 during 2021-2022 from the CWMS Action Plan budget. This was to add to existing fencing to complete protection of spring-heads and forested streams at their Le Bons Bay property.
- 3.2 Siene de Vries will provide a presentation about the project funded.
See separate Attachments Report for associated photographs.

Attachments Ngā Tāpirihanga

No.	Title	Page
A 	Spring Protection Project - Le Bons Bay <i>(Under Separate Cover)</i>	

10. Christchurch City Council Overview of Waterways and Coastal Areas Monitoring on Banks Peninsula

Reference Te Tohutoro: 22/1056732

Presenter(s) Te Kaipāhō: Belinda Margetts, CCC Senior Waterways Ecologist –
belinda.margetts@ccc.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to inform the Zone Committee of the monitoring Christchurch City Council carries out on Banks Peninsula.

2. Officer Recommendations Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Receive Christchurch City Council presentation on monitoring of waterways on Banks Peninsula.

3. Report Te Pūrongo

- 3.1 Christchurch City Council carries out a limited range of monitoring of waterways and coastal areas on Banks Peninsula. Dr Belinda Margetts will provide a presentation and have a discussion with the Committee. Belinda is the Principal Waterways Ecologist for Quality and Compliance in Three Waters and Waste at Christchurch City Council.

Attachments Ngā Tāpirihanga

There are no attachments to this report.

11. Zone Facilitator's Update

Reference / Te Tohutoro: 22/1060421

Presenter(s) / Te kaupāhō: Shelley Washington, Zone Facilitator
shelley.washington@ecan.govt.nz

1. Purpose of Report / Te Pūtake Pūrongo

- 1.1 The purpose of the report is to inform the Zone Committee of community engagement events, and relevant updates and actions from previous meetings.

2. Officer Recommendations / Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Receives the information in the Zone Facilitator's update report.

3. Important Zone Committee/CWMS updates

- 3.1 **Canterbury Water Management Strategy (CWMS) Refresh** – process for appointment of Zone Committee members:
 - The selection workshop was held in June 2022 and the appointments are presented to Councils for approval in July and August 2022.
 - Following the 18 August Environment Canterbury meeting, the names of the new/re-confirmed members can be shared with the Committee and they will be invited to the next meeting.

4. Recent Events

Event	
Project Lyttelton De-plastic event Saturday 2 July, Lyttelton Community Centre.	Trudi Bishop, Gina Waibl, Jenny Bond (Christchurch Envirohub Trust), Shelley Washington and Mathias Dougherty raised awareness about stormwater using the Stormwater Superhero trailer and tuna & drains game.
Cass Bay community planting day Sunday 24 July - Steadfast Reserve.	
Little River flooding hui Sunday 7 August - Little River.	

5. UPCOMING EVENTS

- 5.1 Other events Committee members attended, or that they are aware of, should be raised and discussed during the Committee's "round robin".

6. UPDATE ON MATTERS RAISED AT PREVIOUS MEETINGS

- 6.1 The information requested from Environment Canterbury and Christchurch City Council in relation to Moepuku Peninsula forestry has been received and shared with the Committee via email. It has also been shared with the two community speakers at the May meeting.

7. FOR YOUR INFORMATION AND INSPIRATION

- 7.1 The Christchurch West Melton Zone Committee stormwater superhero awareness campaign was shared with Banks Peninsula and in Selwyn District. Shelley can provide at a future meeting an overview of the campaign and the presentation that is available for Committee members to use.

8. COMMUNICATIONS AND ENGAGEMENT PLAN – ACTIVITIES PREVIOUS MONTH AND COMING MONTH

**Prepared by Aleisha Stopforth, Principal Communications and Engagement Advisor,
Environment Canterbury**

- 8.1 This report provides an overview of communication and engagement activity completed by Environment Canterbury communications and engagement staff (and contracted communications professionals). Normal channels used include:

- Environment Canterbury website and Facebook
- Christchurch City Council channels
- Local Water Zone email newsletter (through Environment Canterbury)
- Local print media (where applicable).

Completed content:

Date	Content	Overview
May	Pest control on Banks Peninsula - protecting precious species	<ul style="list-style-type: none"> • A large-scale pest control project across three properties on Banks Peninsula to help bird and plant life flourish.
	Wai We Care campaign	<ul style="list-style-type: none"> • The campaign ran throughout May across social media, print, Google display and YouTube channels.
June	Stormwater Superhero campaign	<ul style="list-style-type: none"> • The campaign ran from 20 June for a month-long period of advertising and promotion across digital, print and media channels. • Future activity is planned, including potential engagement with schools.
	Banks Peninsula Water Zone Committee June newsletter	<ul style="list-style-type: none"> • Newsletter sent 23 June 2022. • Topics included an update from the Chair, soil and erosion mapping project, Lyttelton's Carbon Coach, microplastics, storm recovery, a call for applications for support via Action Plan budget, and the People's Panel launch.

July	Pigeon Bay's biodiversity boosted by sycamore control	<ul style="list-style-type: none"> A long-term collaborative approach to sycamore control in Pigeon Bay by landowners, Environment Canterbury and Christchurch City Council.
Regional content: <ul style="list-style-type: none"> The Environment Canterbury Annual Plan was adopted on 16 June. A new People's Panel launched in June, offering more opportunities for community participation, by way of short online surveys. 		
Planned communication activity: <ul style="list-style-type: none"> End of financial year 'wrap-up' article of projects the BPZC supported through its Action Plan budget – this month. Story profiling new water zone committee member(s) once appointed – September. 		

Attachments

There are no attachments for this report.

12. Revised Action Plan 2021 - 2024

Reference Te Tohutoro: 22/1056799

Presenter(s) Te Kaipāhō: Shelley Washington, Zone Facilitator –
shelley.washington@ecan.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to confirm the revised actions for the Banks Peninsula Water Management Zone Committee Action Plan 2021 to 2024.

2. Officer Recommendations Ngā Tūtohu


That the Banks Peninsula Water Management Zone Committee:

1. Confirm the revised Action Plan 2021 to 2024.

3. Report Te Pūrongo

- 3.1 As part of the Zone Committee's Terms of Reference, the Committee must review and amend its Action Plan every year to check these are still the actions the Committee wishes to focus on.
- 3.2 The Committee has done this revision during workshops and meetings earlier in the year. The result of that is attached (Attachment A).
- 3.3 Once the Committee has approved this update, the Action Plan will be published in the same format as the current version. The first page will remain the same.

Attachments Ngā Tāpirihanga

No.	Title	Page
A 	Revised Action Plan	22

Revised action plan for 2021 – 2024

Principle: Consider mahinga kai, mātauranga Māori and climate change in all our deliberations and decision making
We will recommend the allocation of the CWMS Action Plan Budget towards initiatives that help us implement our action plan. Promote these initiatives.
We will engage with the community and partner with other organisations to encourage future proofing/resilience about:
Water quantity within context of Te Mana o Te Wai and climate change. We will encourage practical actions such as use of rain water tanks and grey water.
Mahinga kai, soil conservation, erosion and sediment control, biodiversity, water quality and quantity, stormwater, climate change mitigation and adaption, and native forestry carbon farming.
Protection of clean safe drinking water supplies.
The management or replacement of on-site wastewater treatment systems.
We will collaborate on practical projects by supporting:
Ngā rūnanga mahinga kai projects.
Wairewa Bank Stabilisation Project.
Whaka Ora Healthy Harbour with implementing the Whakaraupō Catchment Management Plan.
The collaborative development and funding of a soil conservation programme.
The removal of priority barriers to fish passage.
The reduction of sediment loss and other contaminants from roadside maintenance and cuttings.
Projects that are part of Ki Uta Ki Tai community approach in Wainui Bay, Ōkaruru/Goughs Bay and Pireka/ Peraki Bay.
We will advocate for and be engaged in:
Fair and practical rules to optimise Te Mana o te Wai in the allocation of water.
The review of the Coastal Plan.

13. Allocations for CWMS Action Plan Budget 2022-2023 Banks Peninsula Zone

Reference Te Tohutoro: 22/1057584

Presenter(s) Te Kaipāhō : Shelley Washington, Zone Facilitator –
shelley.washington@ecan.govt.nz

1. Purpose of Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is for the Committee to make recommendations on the allocations of the Canterbury Water Management Strategy (CWMS) Action Plan Budget 2022-2023 Banks Peninsula Zone.

2. Officer Recommendations Ngā Tūtohu

That the Banks Peninsula Water Management Zone Committee:

1. Recommends the following allocations of the CWMS Action Plan Budget 2022-2023 Banks Peninsula Zone.

3. Background

- 3.1 The intention of the Environment Canterbury funding is to help Zone Committees implement their action plans. There is \$50K available to allocate. If there is remaining unallocated budget, the Committee can allocate that at September or February meetings.
- 3.2 The key criteria for the Committee to consider are:
 - Does the project reflect the Zone Committee's action plan?
 - Is the project feasible and realistic?
 - Is the project ready to go this financial year or would it be worth waiting until the following year(s)?
- 3.3 Once the Committee has recommended allocations, the information is entered into an administration system and then Environment Canterbury's Senior Strategy Manager makes the decisions. The grant agreements and other administrative requirements are completed. The Committee can select a liaison person for each recipient and they and the Zone Facilitator will continue to liaise with the recipient.
- 3.4 All external recipients of budget are required to provide a mid and end of year project report and give a presentation to the Zone Committee. These requirements are outlined in grant agreements with each recipient, and signed by the recipient and ECan's Senior Strategy Manager.

4. Report Te Pūrongo

- 4.1 The Committee has received four requests for funding from community projects, three from Banks Peninsula Conservation Trust, and one from Karl Lear and Michelle Smith, Pigeon Bay.
- 4.2 In summary these are:
 - \$10K for operational support, Banks Peninsula Conservation Trust

- \$5,000 for farm biodiversity planning and monitoring initiative, Banks Peninsula Conservation Trust
- \$7,500 for feral pig control, Banks Peninsula Conservation Trust
- \$10,000 for trapping, weed control and planting at a Pigeon Bay property, 3 hectare valley that includes native forest, wetland and a seasonal stream that flows down into Pigeon Bay. Karl Lear and Michelle Smith.



4.3 Banks Peninsula Conservation Trust has also applied for:

- \$10,000 for 2023-2024 and 2024-2025 for operational support
- \$5,000 for 2023-2024 and 2024-2025 for farm biodiversity planning and monitoring
- \$7,500 for 2023-2024 for feral pig control.

What was funded last year:

Project Name & Recipient	Amount	Progress of administration
Upper Sam's Creek planting and fencing	\$10,000	Signed grant agreement with landowner
Le Bons Bay spring head protection - fencing	\$15,000	Signed grant agreement with landowner (Project nearly complete)
Wharf Road – stream fencing	\$10,000	Signed grant agreement with landowner
Okuti Valley Project Invertebrate/fish ID/comm event/costs resource consent	\$5,000	Signed grant agreement with Little River Wairewa Community Trust
Te Ahu Pātiki Comprehensive Ecological and Cultural Survey and Assessment (CECSA).	\$10,000	Signed grant agreement initially with Rod Donald Banks Peninsula Trust and then handed on to newly established Te Ahu Pātiki Trust Board

Attachments Ngā Tāpirihanga

No.	Title	Page
A 	Application for Funding July 2022 from Banks Peninsula Conservation Trust	25
B 	Lear Funding Request 2022-2023	30



P O Box 146
Tai Tapu 7645

20 July 2022

Shelley Washington
Zone Facilitator
Via email shelley.washington@ecan.govt.nz

Dear Shelley

Thank you for the opportunity to present to the Banks Peninsula Zone Committee last month.

The Banks Peninsula Conservation Trust (BPCT) has received meaningful support from the Zone Committee for many years and we value this relationship. We are confident that our programmes align strongly with the Zone Committee's goals and appreciate the Committee considering partnering with the Trust on further projects.

As requested, please see below details of three funding requests for the Committee to consider in priority order.

Please let me know if you require any further information.

Best wishes

A handwritten signature in blue ink that reads "Maree Burnett".

Maree Burnett
General Manager





PROPOSAL 1: BANKS PENINSULA CONSERVATION TRUST OPERATIONAL SUPPORT

Funding Request

\$10,000 per year for three years

Project Summary

The BPCT is a non-profit charitable organisation that works with landowners, agencies, runanga, sponsors, and the wider community to promote the conservation and enhancement of indigenous biodiversity and sustainable land management on Banks Peninsula. All of the Trust's work is guided by the 2050 Ecological Vision for Banks Peninsula / Te Pātaka o Rākaihautū including the Port Hills, which comprises eight ecological goals.

This request is for an annual grant to support ongoing operational costs of the Trust.

Project Outcomes

Ongoing delivery of the following six work programmes, all contributing to the eight ecological goals outlined in the Ecological Vision and all supporting the protection and enhancement of native biodiversity and natural landscapes on Banks Peninsula.

(a) Habitat Protection & Enhancement Programme

The Trust's conservation covenanting programme assists Banks Peninsula landowners to ensure that important indigenous biodiversity, landscape, and cultural values on their property are protected and well managed. The covenant is a powerful legal mechanism for perpetual (or fixed term) protection that requires current and future landowners to manage the covenant for conservation purposes.

(b) Community Education & Support

The Community Education and Support Programmes support community groups, schools, runanga, farmers, catchment groups, and other landowners to protect and enhance indigenous biodiversity. Activities include a wide range of biodiversity field days and workshops, school programmes, restoration advice, plant and animal pest management advice, and production of resources and publications.

(c) Volunteer Programme

The Volunteer Programme provides an opportunity for keen conservationists, community groups, and corporate partners to help landowners enhance or restore indigenous biodiversity. Projects are carefully chosen based on quality of ecological values, significance of the threat requiring management, and landowner need. Priority is given to areas legally protected by conservation covenant.

(d) The Tūi Project

Seventy-two tūi were translocated to Banks Peninsula during 2009/2010. The Trust coordinates an ongoing community monitoring project led by an ecologist to track the population. Thanks to significant community engagement, this dataset is now the largest of its type in the country. An analysis of the latest tui data collected this year will be provided in the Trust's annual report to be provided in September.

(e) Biodiversity Hubs

The biodiversity hubs are landscape-scale projects to protect and enhance indigenous biodiversity that are community driven and managed collaboratively across land tenures.

- i. *The Wildside* protects endemic, threatened, and iconic species across 13,500ha in the South Eastern Bays. This project includes over 2,500ha of contiguous, legally protected native forest, and involves over 100 landowners. This community of landowners is actively supported by the Trust's Wildside Coordinator (WC). In addition to providing landowners with direct advice and support, the WC coordinates a significant biodiversity monitoring outcomes programme that generates information to inspire the community and informs conservation management decisions.
- ii. *Te Kākahu Kahukura* – A multi-partner initiative to return thriving native forest to the Southern Port Hills.
- iii. A third biodiversity hub is emerging in the Western Valley/Waipuna Saddle/Mt Herbert area with over 2158ha of land managed for conservation purposes.



(f) Pest Free Banks Peninsula

The Trust facilitates, on behalf of the 14 partners, this community-led, agency supported initiative to drive elimination of animal pests on the peninsula. Key areas of work currently underway include:

- i. the feral goat eradication programme;
- ii. sister pest elimination programmes over ~28,000 hectares on Kaitorete and in the South Eastern corner of the Peninsula (Extended Wildside);
- iii. Sustained control operations in the Te Kāhaku Kahukura area;
- iv. feral pig surveillance and control; and
- v. technical advice on pest management is available from the Trust to landowners outside of these targeted programmes.

Project Completion n/a

Summary of other funding

The Trust receives funding for general operational costs from the Rata Foundation, Christchurch City Council, Rod Donald Banks Peninsula Trust, Department of Conservation, various corporate partners, and donors. Additional funders (including Environment Canterbury) provide project specific funding.

Community Engagement

The Trust is a community-led organisation. We ensure that each of our programmes is underpinned by a community-led approach, effective collaboration between interested parties (landowners, agencies, runanga, corporate partners, conservation groups, etc.), and good science.

PROPOSAL 2: FARM BIODIVERSITY PLANNING AND MONITORING PROGRAMME

Funding request

\$5,000 per year for three years

Project Summary

The BPCT is developing a seventh programme which will provide on farm biodiversity and environment planning and monitoring support services for farmers on Banks Peninsula. This is the result of requests from members of the farming community who are seeking independent, localized, and skilled advice on farm environmental planning, which is facilitated through trusting mutually beneficial relationships.

Project Outcomes

- a) One on one support to landowners with the development of individual Farm Biodiversity Plans (including fresh water, soil, biodiversity, nutrients, erosion etc.) and associated biodiversity monitoring protocols targeting 40 farms per year for three years.
- b) Lift farmers' understanding of the environmental challenges and opportunities for their property and their catchment.
- c) Identify opportunities to introduce Technical Experts who can run topic-specific workshops or provide individual support.
- d) Support farm 'clusters/catchments' to address localised issues and help drive change at the community level.
- e) Highlight the available funding frameworks to support on-farm environmental outcomes e.g. tree planting, fencing, covenants, pest/weed management etc.
- f) Build capacity/capability amongst the farming community to undertake biodiversity monitoring.
- g) Develop a repository for biodiversity monitoring data, analyse trends, and communicate back to the farming community to inform future management decisions.

Project Completion

We are currently seeking funding for a three year programme (to begin in the first quarter of 2023) that will have the capacity to support approximately 120 farmers over three years.



Summary of other funding

The Trust is applying for a \$1M grant from MPI to underpin this programme. This MPI funding application is a two phase process. We have successfully completed phase one and been granted \$25k to assist in developing the detailed proposal required for phase two. Co-funding and letters of support will be an important part of our detailed proposal. A \$15,000 contribution from the Zone Committee (paid over three years) would be a significant addition to the co-funders we will need to identify. Further co-funding will be sought from local agencies and a landowner contribution will also be built into the funding model.

Community Engagement

The Trust is a community-led organisation. We ensure that each of our programmes is underpinned by a community-led approach, effective collaboration between interested parties (landowners, agencies, runanga, corporate partners, conservation groups, etc.), and good science. This proposed new programme is focused on engaging directly with the Banks Peninsula farming community.

PROPOSAL 3: FERAL PIG CONTROL ON BANKS PENINSULA

Funding Request

\$7.5K per year for two years

Project Summary

Feral pig populations have been present on parts of Banks Peninsula for more than 30 years, but populations have grown significantly over the past several years in Prices, Kaituna, McQueens and Western Valleys. There is evidence that the population is spreading outside those catchments and concern that the spread will extend into the Te Ahu Pataki area and into northern catchments that drain into Lyttleton Harbour. Feral pigs are causing significant damage to sites of ecological importance as well as to pastoral areas. Surface rooting leads to soil erosion (exacerbating sedimentation issues) and weed regeneration. Pig hunting using dogs has been active in these areas for some time, but this is having minimal effect on control and is potentially accelerating the spread of pigs. Feral Pig Control is the focus of the recently formed Pest Free Banks Peninsula Feral Pig Committee and work is now being undertaken to improve monitoring and implement control measures.

Project Outcomes

- (a) To continue implementing adequate control measures to achieve and maintain suppression of the feral pig population.
- (b) To continue establishing and maintaining surveillance to objectively monitor populations, identify hotspots and evaluate the effectiveness of control methods and levels of suppression.

Any additional funding available will be hugely important to help keep momentum going on these initiatives.

Project Completion

The next one to two years will be very important to try and achieve heavy suppression of the feral pig population and to minimize the risk of wider spread. There will be an ongoing workload beyond that for several years to suppress, maintain suppression, and to maintain population confinement within the affected area.

Summary of other funding

A grant of \$60K has been awarded to Willesden Farms from the CCC Biodiversity Fund, as parts of the affected area contain sites of ecological significance. Willesden had started to implement their own control plan but wanted to include other properties within the affected zone and the funding will be applied to the wider area in addition to sharing of control equipment and expertise owned by Willesden Farms. The grant is being used to improve surveillance, quantify population, and spread and to apply control measures to hotspots using smart trapping and ground-based shooting. Landowners are contributing equal counterpart to that funding. This is referred to as Phase 1. The information obtained can then be used to plan for successive phases of control which will need significant funding. Phase 1 is being managed by Graham Corbishley.



The Rod Donald Banks Peninsula Trust has provided a grant of \$15K to assist with the purchase of surveillance equipment.

Community Engagement

The Phase 1 work is a community led initiative. It follows a community led aerial cull that was undertaken mid 2021 coordinated by Willesden Farms and several other landowners. There is a strong community desire to solve the feral pig problem. Field meetings have been held with the community (last one was on 11th July 2022) and there has been significant one-on-one interaction with most of the larger landowners to assess the extent of the problem on their respective areas and develop work plans for those areas. An email circulation list is active to help keep affected landowners updated.

A request for additional support for trapping, weed control and planting at [REDACTED] Pigeon Bay - a 3ha valley that includes native forest, wetland and a seasonal stream that flows down into Pigeon Bay.

Contact:

Karl Lear & Michelle Smith
[REDACTED]
[REDACTED]

Projected costs:

This is a request for additional support following an initial grant that covered fencing costs. Due to the steep nature of the land and accessibility issues the original estimate to cover fencing, trapping, weed control and planting was insufficient to extend beyond fencing, and due to Covid restrictions pushed our time frames by approximately one planting season.

We are looking to apply a combination of planting and native regrowth, planting to protect and cover the land in a way that promotes a majority of native regrowth.

Looking at planting and weed control, and based on a calculation from a "[Review of Actual Forest Restoration Costs](#), 2021 prepared for Te Uru Rākau by Forbes Ecology" Forest restoration planting actual cost scenarios for planting at 1.5 m spacing, using the first and second most popular restoration grades, applying average costs for seedlings, planting, releasing, and blanking - we're looking at a projected total cost of \$22K-\$27K/ha.

When applied to the estimated size of our planting area, that being the area of our land not already forested, of 0.3ha – the projected average costs of planting, releasing and blanking ranges from \$6.6K-\$8.1K. Given our site has already shown a tendency to push costs beyond the average due to access and gradient, I think it is safe to assume a projected planting cost of \$10K with maintenance and oversight required for at least three years following.

We would like to submit an application for \$10K, however obviously understand that this is our second application and therefore even more discretionary, we will be incredibly grateful for any further support you can give.

Project summary:

Michelle and I share a passion for the natural world, so we couldn't believe our luck when we found [REDACTED] and met previous guardians the [REDACTED], who have been so kind and supportive to us and our plan for the land - to build a modest dwelling that disappears into the environment and return the site itself back to nature.

The 3ha property came with a pre-designated building platform, power to the boundary and access to a natural spring, the origin of which lies in the hills behind. The site itself consists of a natural Kanuka forest and wetland area, set into a valley with a stream that flows down across the neighbouring property and into the bay.

Before we finalised our plans we engaged with local experts to seek support, possible grants and local wisdom. Firstly Tom Gunn, a local and incredibly passionate landscape architect who spend time on our site as well as guiding us around another local property which had been returned to natural habitat. Pam Richardson from the Banks Peninsula Community Board who introduced us to Shelley Washington and Martin Rutledge to discuss an application for the Banks Peninsula Water Grant, who in turn introduced us to Nicholas Head from Christchurch City Council who is visiting our site for further assessment following an initial report by Hugh Wilson some years ago into a possible SNA designation.

We also received substantial advice from Alice Shanks of QEII, an immediate first course of action was to set rodent traps and repair any dilapidated fence line to prevent further incursion from livestock to promote regrowth. She then advised us to take leadership from Hugh Wilson himself around devising a replanting, trapping and natural regrowth plan which is currently underway. Our immediate neighbours are themselves following a similar objective which could result in a combined significant area of natural habitat.

Only then did we engage with Kent Wilson, planner Russell Benge of Davis Ogilvie, and local architect Barry Connor, who patiently digested all of the wisdom we had gathered before setting about designing a modest architecturally considered dwelling that really considers the wider environment, fits its immediate surroundings as well as being true to the area. This is now at the RFI stage.

Project outcomes:

The north-western fence line (approx 200m at \$30p/m) is currently being replaced, the rest of the fence line is fit to keep out livestock. The next step is to set traps and promote extensive regrowth, supported by planting including the area surrounding the new build. You can see on the plan attached that the stream flows through a small natural wetland area to the east, downhill to the west and flows into the bay via a neighbours property. The same neighbour owns the land to the north-west and they intend to pursue a regrowth/planting plan of their own which will hopefully result in a substantial natural habitat in the future.

We believe our project will be completed by the end of 2023, with an ongoing plan to continue community access through maintenance and upkeep of a walkway through the property along the bank of the stream. We also intend to include local expertise in the development and ongoing upkeep of our site to give true native regrowth the best chance of success.

Thank you for your time and continued consideration, if you need anything further please don't hesitate to ask.

Yours sincerely,
Karl.



Site plans:

