

BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE AGENDA

TUESDAY 22 MARCH 2016

AT 4PM

**AT LITTLE RIVER COMMUNITY CENTRE,
WESTERN VALLEY ROAD, LITTLE RIVER**

Committee: Ian Lloyd, Community Representative
Elizabeth Cunningham, Commissioner Environment Canterbury
Andrew Turner, Christchurch City Council
Steve Lowndes, Community Representative
Pam Richardson, Community Representative
Kevin Simcock, Community Representative
Iaeen Cranwell, Te Rūnanga o Wairewa
June Swindells, Te Hapu ō Ngāti Wheke/Rapaki
Riki Lewis, Te Rūnanga o Koukourarata
Pere Tainui, Te Rūnanga o Ōnuku
Claire Findlay, Community Representative
Paula Smith, Community Representative
Thomas Kulpe, Community Representative

Principal Adviser
Peter Kingsbury
Tel: 027 599 4615
Christchurch City Council

Zone Facilitator
Lesley Woudberg
Tel: 027 706 4273
Environment Canterbury

Committee Adviser
Warren Brixton
Tel: 941 8153
Christchurch City Council

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- 6. PILOT - BANK STABILISATION PROPOSAL**
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- 8. PRONUNCIATION PRACTICE** -
- 9. CHECK 5 YEAR OUTCOMES - FIT FOR PURPOSE** -
- 10. PURAU - MINIMUM FLOWS** -

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www.ccc.govt.nz/Council/Agendas/

www.ecan.govt.nz/news-and-notice/minutes/Pages/Default.aspx

11. ROUND TABLE:

- Whakaraupō
- Freedom camping
- Youth hui
- Mtg with ECan Commissioners – Annual Report
- Akaroa waste management
- Regional cmtt
- Govt Discussion – Next Steps for Freshwater

11. SUMMARY AND KARAKIA

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1. WELCOME AND APOLOGIES

2. CONFIRMATION OF MINUTES – 16 FEBRUARY 2016

The minutes of the Committee's meeting held on 16 February 2016 are **attached**.

The Committee is asked to approve these minutes as a true and accurate record of the meeting.

3. MATTERS ARISING

ATTACHMENT TO CLAUSE 2

BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE 16 FEBRUARY 2016

A meeting of the Banks Peninsula Water Management Zone Committee was held at the Bellbird Heights Centre, Living Springs, Allandale, on Tuesday 16 February 2016 at 4.00pm.

PRESENT:

- Steve Lowndes, Chair
- Elizabeth Cunningham, Environment Canterbury
- Claire Findlay, Community Member
- Thomas Kulpe, Community Member
- Riki Lewis, Te Runanga o Koukourarata
- Pam Richardson, Community Member
- Kevin Simcock, Community Member
- June Swindells, Te Hapu o Ngai Wheke/Rapaki
- Pere Tainui, Te Runanga o Onuku
- Andrew Turner, Christchurch City Council

Principal Adviser	Zone Facilitator	Committee Adviser
Peter Kingsbury Christchurch City Council	Lesley Woudberg Environment Canterbury	Warren Brixton Christchurch City Council

KARAKIA

Peter Ramsden opened the meeting with a Karakia.

CONDOLENCES

The Chairman expressed the Committee's condolences to Elizabeth Cunningham on the loss of a member of her family.

WELCOME AND INTRODUCTIONS

General introductions of all members and staff attending the meeting were made.

1. APOLOGIES

The apologies of Ian Lloyd, Iaeen Cranwell and Paula Smith were accepted.

2. CONFIRMATION OF MINUTES – 17 NOVEMBER 2015

It was **decided** that the minutes of 17 November 2015 be approved as a true and accurate record.

3. MATTERS ARISING

Nil.

4. ELECTIONS

4.1 Election Process

Steve vacated the Chair.

It was agreed that System A as set out on Page 10 of the Agenda be followed as the process for the election of Chair and Deputy Chair.

4.2 Chair

The Secretary called for nominations for the position of Chair to the Committee. June Swindells nominated Steve Lowndes and this was seconded by Claire Findlay. There being no further nominations, Steve Lowndes was declared the elected Chair of the Committee for the ensuing term. Steve resumed the Chair at the meeting table.

4.3 Deputy Chair

After some discussion, as to whether to hold this matter over to the next meeting, Pere Tainui nominated Pam Richardson and this was seconded by Andrew Turner.

Pam Richardson was declared elected Deputy Chair of the Committee, for the ensuing term.

4.4 Regional Representative

The current representative is Steve Lowndes and he indicated his willingness to continue in this role.

On the Motion of Pam Richardson, Seconded by June Swindells.

It was agreed that Steve Lowndes continue as the Committee's regional representative.

5. MEETING LOCATIONS 2016

Some changes to the proposed venues were made:

March – Wairewa

April – Akaroa

May – Whakaraupo

June – Whakaraupo

July- Wairewa

August – Whakaraupo

September – Koukourarata

October – Akaroa

November – Wairewa

The committee requested that one of the meetings be held on Onuku marae.

6. UPDATES

6.1 Plan Change 6 – Wairewa

In the discussion on the report comment was made as to:

- Is the lake temperature monitored? (automatic station measures)
- Obtain range of temperatures
- Targets were needed for the lake – ZIP target Annual average TLI of 4 within 20 Years (by 2035) and no more than 30% of water quality samples in a year have chlorophyll-a levels above 20µg/l
- Plan change 6 – hearing scheduled to begin 19 April, Lesley Woudberg will discuss with the chair who from the ZC would be best placed to outline the ZC process and the package of actions contained in the ZIPA at the beginning of the hearing.

6.2 Variation 4 – Land & Water Regional Plan

It was reported that the Lyttelton/Mt Herbert Community Board comments had been included in the City Council's submission, as Community Boards were unable to make direct submissions.

Peter Kingsbury undertook to provide members, through the Chair, with the Link to the City Council's evidence.

7. WHAKARAUPU CATCHMENT PLAN - STOCKTAKE

Lesley Woudberg advised that high level discussion were continuing between Rapaki, TRONT, LPC, CCC and ECan to develop a governance structure, while ECan staff were making progress on a stocktake that will eventually support the catchment plan

At this point Julia Fettes demonstrated to members the stocktake information that she was building into an integrated Web based model.

While there is a lot of 'local' resource material, this was not the same for the 'whole' harbour.

Members commented:

- Other categories for inclusion might be: environment, history, climate change affect, natural hazards
- Ngai Tahu has undertaken a similar mapping exercise of sites/names of significance to Ngai Tahu. We need to ensure these two initiatives come together to complement one another at some stage
- Could it be turned around to see how the target data might be met

The Committee agreed that the project was a valuable tool and should be continued.

8. LIVING SPRING'S & IMMEDIATE STEPS PROGRAMME

Wendy Duggan spoke of the Living Springs history, its resources and current development plans.

She also provided details of how the Immediate Steps programme money had been used for fencing and the planting of many native plants to protect the streams etc.

6.00 pm – 6.40 pm Dinner Break.

9. ROUND TABLE

9.1 Integrated Water Strategy (Three Waters) – Diane Shelander provided a handout on the Strategy covering:

- Background
- Development Project
- Identifying Issues
- Next Steps

In order to assess the Draft Strategy when it is released in March, Kevin Simcock, Pam Richardson and Thomas Kulpe volunteered to provide comment and report back to the Committee.

Other matters the Committee would like to see included in the Strategy were:

- Waste Water Management, replacing Waste Water Disposal
- 'Small water supply schemes' and 'Community water supply schemes'

9.2 Purau Water Supply -Consenting Process – Thomas Kulpe referred to the concern 120 Purau residents have for their community's water source, from a local stream. The resource consent had not been notified and a minimum flow condition was not attached.

Thomas Kulpe is to email details to Lesley Woudberg, so it can be discussed at the next meeting.

9.3 Okains Bay River – Pam Richardson reported that this river is in terrible condition down on the flat and she is concerned.

9.4 Okains Bay Flood Management Programme – This needs to be re looked at, as the drains all fill up. Need to clarify whether there is a "rating district". Clarify who has responsibility or is it everyone's responsibility.

- 9.5 Okains Bay Riverbank Erosion** – As river banks have been eroded away, a farmer's fence has been left in the middle of the river and Pam has been asked for advice on shifting it.
In essence how can the Committee to assist landowners on Banks Peninsula to manage catchments, like Living Streams is doing with its catchments.
- 9.6 ZIP's** – Kevin Simcock raised the issue of the ZIP missing from the Agenda, as it needs to be monitored, to ensure projects are happening. It could be partitioned into 'Portfolios' then those dealing with a particular Portfolio would be responsible for actioning them with Ecan, CCC etc.
The ZIP is to be placed on the future Agendas.
- 9.7 Committee Visibility** – Andrew Turner suggested there was need to raise the 'visibility' of the committee with the community, through getting the public along to meetings and engaging with them. This might be done by taking meetings out to the community.
- 9.8 Press Article Cows Like Shelter** - The chair read the article to the meeting related to stock control around water. A wider riparian strip might be one means.
- 9.9 Community Water Intake Protection Areas** – Thomas Kulpe gave this as an example of an issue as where he saw the Committee has become 'stuck'.
- 9.10 Newsletter** – Thomas Kulpe and Kevin Simcock agreed to write an article on 'minimum flows' for the next newsletter.
- 9.11 Regional Committee** – Steve Lowndes reported that the Committee had met last week and discussed:
- Long finned eel strategies
 - Potential for Russell Lupin to be declared a potential pest in the regional biodiversity strategy
 - Financing of additional environmental benefit with infrastructure to be looked at by a working group
 - Proposed Hunter Irrigation Scheme – difficulty getting it off the ground
- 9.12 Wairewa Rating District** – Work is about to commence on clearing willow trees blocking the catchment rivers
- 9.13 Youth Hui** - Lesley Woudberg reminded members of the Youth Hui on the 26th and 27th February. Any member attendance would be welcomed.

10. BANKS PENINSULA ANNUAL REPORT

The draft Annual Report was attached to the Agenda and some suggestions were made for incorporation:

- Importance of ZIP
- Community engagement
- Need to combine with other groups

The meeting concluded with a Karakia at 7.55pm

CONFIRMED THIS 22nd DAY OF MARCH 2016

**STEVE LOWNDES
CHAIRPERSON**

AGENDA ITEM NO: 4	SUBJECT MATTER: Wairewa Drainage Rating District
REPORT: Banks Peninsula Zone Committee	DATE OF MEETING: 23 March 2016
REPORT BY: Ian Heslop (Principal River Engineer)	ACTION SOUGHT RECEIVE FOR INFORMATION

Purpose

To keep you informed of recent work undertaken as part of the Wairewa Drainage Rating District.

Recommendation/s

For information

Report

1. During early November ECan staff cut and removed willow saplings, and herbicide sprayed the cut stumps & seedlings, on the river banks for a 200 m distance upstream of the State Highway Bridge. Willow saplings were also cut and sprayed within the biodiversity planting area immediately upstream of the bridge, and a large fallen wattle tree was removed from the river channel downstream of the Highway Bridge.
2. During the first week in March, Wood n Trees Contracting made a start on removing willow trees from a 700 m length of the Okana River channel upstream of a point opposite the Little River Domain main gate. This work was carried out on the Stanbury & Tini properties, and the Wilmott & Trist leasehold properties, using an excavator with a grapple & shear cutting device mounted on its' arm. The wood was separated into firewood and trash heaps for disposal by the landowner.
3. The overall expenditure to date is about \$20,000, compared with the overall budget of \$37,000 including a \$7,000 provision for investigations work. The work is progressing in line with the original cost estimate – which is very good news.
4. Negotiations are progressing with the new farm manager of the property downstream of Kinloch Road Bridge (Kinloch Farms), and opposite the Cycle Rail Trail, with the goal of extending the tree clearance work into this area.



Willow saplings above SH 75 cut and sprayed – Little River November 2015



Willow clearance Okana River – Little River March 2016

AGENDA ITEM NO: 5	SUBJECT MATTER: State of Te Roto o Wairewa / Lake Forsyth
REPORT: Banks Peninsula Zone Committee	DATE OF MEETING: 22 March 2016
REPORT BY: Tim Davie (Surface Water Science Manager)	ACTION SOUGHT FOR DISCUSSION AND ACTION

Purpose

Provide an update on the current health of Te Roto o Wairewa / Lake Forsyth and the influences at play.

Recommendation/s

Receive the report.

Report

To be tabled for discussion.

Sediment Management in the Wairewa Catchment

A Stream Bank Stabilisation “Pilot”

WHY ?

- Draw attention to the issue
 - 80% of sediment going into lake from stream banks
- Garner community interest
- Site used as an exemplar

How this links

Schedule 24c of Plan Change
6 sets out non-regulatory
matters to be addressed
when undertaking river bank
stabilisation works

Project aligns with
CWMS targets, ZIP
Recommendations and
draft Priority
Outcomes



**Environment
Canterbury**
Regional Council
Kaunihera Taiao ki Waitaha

Where?

Stream bank requires stabilisation
Works seen easily from road

**Immediate Steps Fund
\$50,000 to \$60,000**

Lake Forsyth / Wairewa Sediment Management

Treatment methods for river and stream
sediment sources



What



Follow the guidelines

- Exclude cattle
- Plant natives
- Batter banks
- Pole planting
- Anchored Tree Protection
- Anchored Weighted Tree Protection

Site specific

Getting Started

2016 Start

- Resource consent requirements
- Find willing landowners
- Link in with Rating District work
- Further funding options
- Document the process for others to follow

Sediment Management in the Wairewa Catchment

A Stream Bank Stabilisation “Pilot”

QUESTIONS ?

AGENDA ITEM NO: 7	SUBJECT MATTER: Review of progress on BPZC ZIP recommendations
REPORT: Banks Peninsula Zone Committee	DATE OF MEETING: 22 March 2016
REPORT BY: Peter Kingsbury Principal Advisor - Natural Resources & Natural Hazards Christchurch City Council	ACTION SOUGHT FOR DISCUSSION AND AGREEMENT/DECISION

Purpose

To review progress on achieving the ZIP recommendations in Chapter 6 Te Roto o Wairewa and to update the spreadsheet as appropriate. This will assist the zone committee with setting priorities for future work.

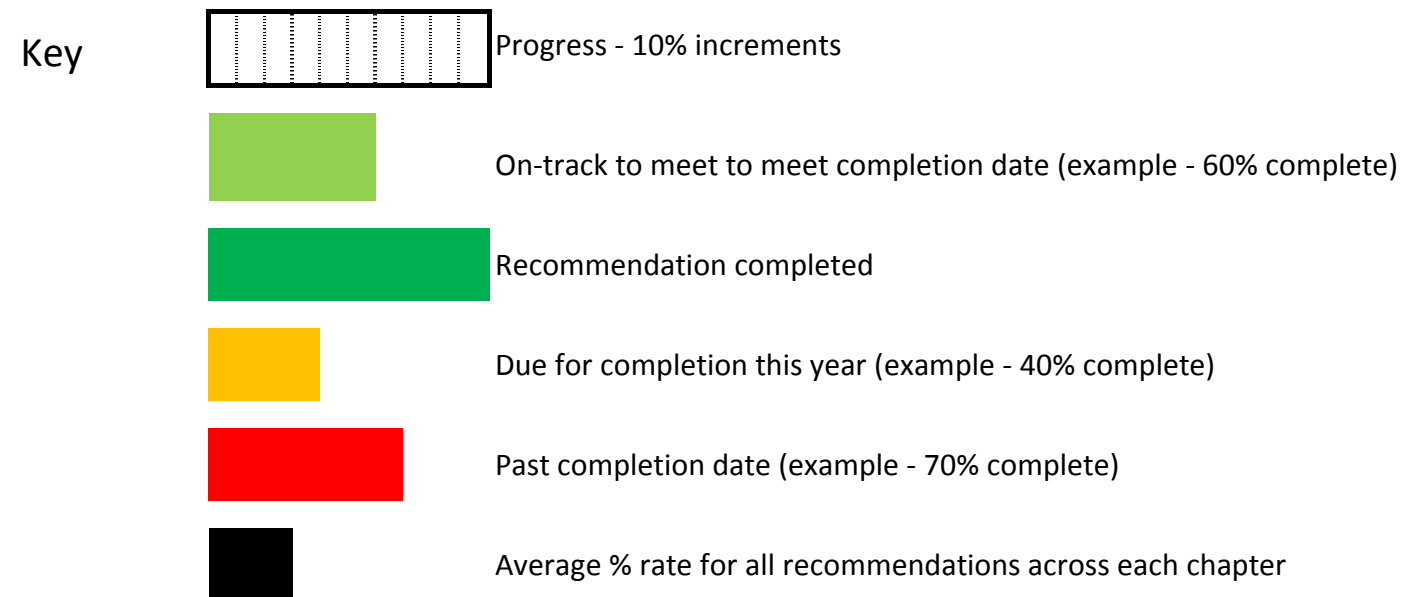
To record, in brief, any matters in relation to achieving the recommendation as well as the current "appropriateness" of the recommendations as part of reviewing the ZIP in the future.

Report






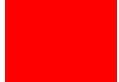
Attached are the 13 ZIP recommendations for Chapter 6 Te Roto o Wairewa with details on progress with achieving them. Comments are included with each recommendation to help explain the level of progress as at June 2015.

The other ZIP recommendations will be reviewed, chapter by chapter, at subsequent zone committee meetings.

Banks Peninsula Zone Committee ZIP recommendation tracking spreadsheet (as at June 2015)



Te Roto o Wairewa

Recommendations	To be completed by	Progress	Comments
6.1 Wairewa Rūnunga to be recognised as the leader in the restoration and management of Te Roto O Wairewa, resolving issues in partnership with agencies and community.	2022		Wairewa ZIPA Oct 2014. Cultural assessment of option ZC mtg 18 Feb 2014. Hui with Wairewa rūnanga 9 Sept 2014
6.2 A nutrient, flow and allocation regime to be investigated and modelled for the Wairewa catchment.	2014		Wairewa ZIPA Oct 2014. Technical report Waters 2014 – ECAN website
6.3 A permanent opening for the lake to be investigated and modelled.	2014		Ongoing with joint process CCC and Wairewa Rununga. Currently in hearing process for joint consent for opening. More reserch may be needed.
6.4 The existing mechanical opening regime to be supported by technology and information to provide more effective lake level control. Openings to take into account weather patterns, waves, fish recruitment and predictive flood control.	2022		Ongoing with joint process CCC and Wairewa Rununga. Currently in hearing process for joint consent for opening. More reserch may be needed.
6.5 A sediment budget to be completed for the lake, then different methods of removing or managing sediment investigated.	2022		Technical reports to support Wairewa ZIPA Oct 2014. Schellenburg, Waters, Painter 2014 ECAN website
6.6 A monitoring programme that gives the community confidence in the increasing health of the lake to be set up. This monitoring to include the lake, its surrounds and the immediate coastal environment.	2014		TLI monitoring, lake level monitoring, research projects underway.

6.7 The lake and surrounding streams to be managed in such a way that flooding is minimised to a “1 in 100 year flood level” to Little River and SH75.
6.8 Covenanted and fencing to be prioritised in the catchment
6.9 Prioritisation to be given to goose and swan population management.
6.10 Banks Peninsula and Selwyn - Waihora Zone Committee to meet annually to discuss inter-zone issues.
6.11 Annual updates to be given to the community on the progress of Te Roto O Wairewa.
6.12 Changing sea levels to be part of all modelling of Te Roto O Wairewa.
6.13 All practicable steps to be taken to reduce the incidence of cyano bacteria in Te Roto O Wairewa.

2022
2022
2022
2022
2022
2022
2022



Working with the Community Board, Provided info on March 2014 event to CCC service centre etc,
Flood Working Party underway Oct 2014, Wairewa ZIP rec refers 1:200 year flood event – to align
with CCC district Plan proposals Oct 2014
Not mentioned in Wairewa ZIPA , is a part of Immediate Steps funding process

May be an outcome of the sub-regional planning process.

Meeting 3rd December 2013 Wairewa. No joint meeting 2014
Press release on health of the lake March 2014, Community open day 13 Sept 2014

IPCC report March 2014, CCC District Plan review – floor levels
Still don’t completely understand the process.

AGENDA ITEM NO: 9	SUBJECT MATTER: 5 Year Outcomes - Banks Peninsula
REPORT: Banks Peninsula Zone Committee	DATE OF MEETING: 22 March 2016
REPORT BY: Lesley Woudberg (Facilitator) Paul Hulse (Implementation Manager)	ACTION SOUGHT FOR DISCUSSION AND AGREEMENT/DECISION

Purpose

Reflect on the committee's 5 year outcomes and ensure they are fit to guide the work programme of Environment Canterbury's implementation team for the coming year.

Recommendation/s

Agree the 5 year outcomes subject to amendments.

Report

In July 2015 the committee agreed to a set of 5 year outcomes to help guide the work programme of the Environment Canterbury Land Manager and Biodiversity Officer.

In October 2015 Paul Hulse was appointed Environment Canterbury's Implementation Manager for Banks Peninsula and Christchurch West Melton. Paul's team is made up of two land managers, a biodiversity officer, two pollution prevention officers and two compliance officers.

To ensure the 5 year outcomes are still fit to guide the work programme of the Banks Peninsula and Christchurch West Melton Implementation teams the committee is asked to reflect on the outcomes (below), make amendments as appropriate and agree as amended.

Banks Peninsula – 5 Year Outcomes

Outcome 1: Access to safe and reliable drinking water

Residents have access to safe and reliable community drinking water supplies.

Outcome 2: Effective flood management

Waterways in the Wairewa catchment are well managed, flood hazards reduced, stream banks stabilised and protected.

Outcome 3: Reduced sediment discharges

Programmes are established focussing on reducing sediment discharges

Outcome 4: Improved stormwater management

Sediment effects are reduced as sites known to flood in high intensity rainfall events.

Outcome 5: Operate at GMP

Good management practice (GMP) is understood. Farmers use GMP levels or better and changed farm practises are happening on the ground.

Outcome 6: Value and support the improvement of biodiversity

Community strongly committed to improving biodiversity, understand its value and significance and work in partnership with a range of stakeholders.

Outcome 7: Build community ownership

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 published.

Outcome 8: Whakaraupō/Lyttelton Harbour Catchment Management Plan

ECan, LPC, CCC, Te Hapū o Ngāti Wheke and TRoNT with Tangata Tiaki representation, will consult with other stakeholders and agree on an organisational and governance structure, and process, for developing a catchment management plan for Whakaraupō/Lyttelton Harbour.

AGENDA ITEM NO: 11	SUBJECT MATTER: Freedom Camping – site closures
REPORT: Banks Peninsula Zone Committee	DATE OF MEETING: 22 March 2016
REPORT BY: Christchurch City Council	ACTION SOUGHT RECEIVE FOR INFORMATION

Temporary closure of five freedom camping sites

10/03/2016

Christchurch City Council is temporarily closing all five of its restricted non-self-contained freedom camping sites and one self-contained site at French Farm.

French Farm camping sites will close today, 10 March to 31 May 2016. This applies to non-self-contained and self-contained freedom camping sites. The reserve and beach at French Farm are also closed to members of the public due to preliminary testing results received on 10 March 2016 which show contamination of the beach.

The closures at Wainui, Addington Park car park, Lower Styx River and Windsport Park prohibit any form of freedom camping at the non-self-contained freedom camping restricted areas from 12pm 16 March to 31 May 2016.

Council Chief Executive Karleen Edwards says there are a number of issues that have made these sites unsafe for people and the local environments.

"The health and wellbeing of residents and freedom campers is important to the Council, so we are taking the responsible step of temporarily closing all five non-self-contained sites and one self-contained freedom camping site. This will see an immediate improvement at these sites," says Dr Edwards.

"The Council continues to welcome campers to the city and Banks Peninsula and encourages them to make use of the range of affordable camping grounds across the district."

Canterbury Medical Officer of Health, Dr. Alistair Humphrey, said "Health authorities welcome the action taken by Christchurch City Council as the safety of beach users, whether they are freedom campers or other visitors is paramount."

Restricted freedom camping in self-contained vehicles remains in place for limited stays inside the city's urban boundaries – including urban and other areas on Banks Peninsula except for the

self-contained site at French Farm – in accordance with the Council's Freedom Camping Bylaw introduced last year.

A detailed map of freedom camping boundaries and restrictions is available on the Council's website at ccc.govt.nz/camping

The Wainui, Addington Park car park, Lower Styx River and Windsport Park facilities will remain open to residents and visitors for daytime use. Only camping is prohibited.

The Council is currently providing information to freedom campers about the temporary closures and will closely monitor the sites over the period to ensure campers comply.

The Freedom Camping Act allows the Council to issue a fine of \$200 if someone is found freedom camping, or making preparations to freedom camp, in a local authority area and in breach of the Council's bylaw, including temporarily closed sites.

The Council intends to review the closures in May.

AGENDA ITEM NO: 11	SUBJECT MATTER: Hearing Schedule Wairewa Plan Change (PC6)
REPORT: Banks Peninsula Zone Committee	DATE OF MEETING: 22 March 2016
REPORT BY: Alistair Picken (Senior Planner)	ACTION SOUGHT RECEIVE FOR INFORMATION

PC6 Lake Forsyth / Wairewa Hearing Week 1																			
Date	Time	Submitter	Sub ID	Date	Time	Submitter	Sub ID	Date	Time	Submitter	Sub ID	Date	Time	Submitter	Sub ID	Date	Time	Submitter	Sub ID
Monday 18 April 2016	9.30am	Not Sitting		Tuesday 19 April 2016	10.00am	ECAN		Wednesday 20 April 2016	9.30am	Federated Farmers of NZ		Thursday 21 April 2016	9.30am	Not Sitting		Friday 22 April 2016	9.30am	ECAN REPLY HEARING	
					Wairewa Runanga Inc and Te Runanga o Ngai Tahu														
					North Canterbury Fish and Game														
					LUNCH				LUNCH				1.30pm				Not Sitting		
	1.30pm																		
																	1.30pm	Not Sitting	