

# **BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE AGENDA**

**TUESDAY 15 MAY 2012**

**AT 4PM**

**IN AKAROA SPORTS COMPLEX, 28 RUE JOLIE, AKAROA**

**Committee:** Richard Simpson, Community Representative (Chairperson)  
Donald Couch, Commissioner Environment Canterbury  
Claudia Reid, Christchurch City Council  
Yvette Couch-Lewis, Community Representative  
Steve Lowndes, Community Representative  
Pam Richardson, Community Representative  
Kevin Simcock, Community Representative  
Iaeen Cranwell, Te Rūnanga o Wairewa  
June Swindells, Te Hapu o Ngāti Wheke/Rapaki  
Wade Wereta-Osborn, Te Rūnanga o Koukourarata  
Pere Tainui, Te Rūnanga o Ōnuku

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**1. APOLOGIES**

**2. CONFIRMATION OF MINUTES – 17 APRIL 2012**

The minutes of the committee's meeting held on 17 April 2012 are **attached**.

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

**3. DEPUTATIONS BY APPOINTMENT**

**3.1 ANGELA SHEAT, COMMUNITY AND PUBLIC HEALTH**

Angela Sheat will make a brief presentation regarding community drinking water and public health.

**4. IDENTIFICATION OF URGENT ITEMS**

**5. IDENTIFICATION OF ANY GENERAL PUBLIC CONTRIBUTIONS**

**BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE  
17 APRIL 2012**

**A meeting of the Banks Peninsula Water Management Zone Committee was held at  
Koukourarata Marae, Port Levy on Tuesday 17 April 2012 at 4.20pm**

**PRESENT:** Richard Simpson, Community Representative (Chairperson)  
Yvette Couch-Lewis, Community Representative  
Iaeen Cranwell, Te Rūnanga o Wairewa  
Steve Lowndes, Community Representative  
Pam Richardson, Community Representative  
June Swindells, Te Hapu O Ngati Wheke  
Wade Wereta-Osborn, Te Rūnanga o Koukourarata

**APOLOGIES:** An apology for absence was received and accepted from  
Claudia Reid, Donald Couch, Pere Tainui and Kevin Simcock.

**1. CONFIRMATION OF MINUTES – 20 MARCH 2012**

It was **decided** that the minutes of 20 March 2012 be approved as a true and accurate record of the meeting.

**2. DEPUTATIONS BY APPOINTMENT**

Nil.

**3. IDENTIFICATION OF URGENT ITEMS**

The Committee was informed that there had been an incident of stock being allowed to graze at the mouth of a creek in Hickory Bay. Two committee representatives will consider the appropriate response and report back to the Committee.

**4. IDENTIFICATION OF ANY GENERAL PUBLIC CONTRIBUTIONS**

The Committee identified a need for further advertising prior to the next meeting. The Committee **agreed** to advertise the next meeting in local community papers to encourage the public to attend.

**5. INTRODUCTION OF NEW ENVIRONMENT CANTERBURY FACILITATOR**

Fiona Nicol, Banks Peninsula Zone Facilitator at Environment Canterbury, introduced herself and provided an update on the Committee's Work Plan to December 2012.

**6. REGIONAL COMMITTEE UPDATE**

Richard Simpson, Steve Lowndes and Iaeen Cranwell gave a brief review of the meetings attended on 30 March 2012 and 2 April 2012. Matters raised on behalf of the Banks Peninsula Zone Committee included:

- Water quantity likely to be regionally significant in our Zone.
- Education will be important in achieving our Priority Outcomes.

**6 Cont'd**

- Climate change and its effects have not been considered.
- Consideration of the harbours should be included in Banks Peninsula.

**7. IMMEDIATE STEPS UPDATE**

The Committee considered the Immediate Steps Funding update paper prepared by Robyn Russ, Resource Management Officer – Biodiversity at Environment Canterbury.

The Committee **agreed** that Pam Richardson would liaise with Robyn Russ on biodiversity issues and report back to the Committee.

**8. WATER FLOW DATA DISCUSSION**

The Committee discussed the water flow data presented and how it could best be used in the Banks Peninsula Zone Implementation Programme. The Committee noted that additional information on current low flow limits in the streams would also be beneficial to future decisions on focus points.

**9. ADJOURNMENT**

The Committee adjourned from 6 to 6.30pm.

**10. PRINCIPLES AND PRIORITY OUTCOMES WORKSHOP**

The Committee discussed the proposed principles and priority outcomes. The Committee **decided** on the main subject headings that the Banks Peninsula Zone Implementation Programme could be built around. The headings include: Innovation, Coastal Waters, Biodiversity, Tourism, Statutory, Drinking Water, Communication, Wastewater, Waiwera, Mahinga Kai, Run Off, The Future and Context.

The Committee **agreed** to focus on discussing one or two topics per meeting. The proposed topics for the May meeting will be Community Drinking Water and Tourism.

**11. MEDIA RELEASE**

**12. OTHER MATTERS**

**12.1 UPCOMING MEETINGS**

The next meeting will be held at 4pm on Tuesday 15 May 2012 at the Akaroa Sports Complex.

The meeting concluded at 8.30pm.

**CONFIRMED THIS 15TH DAY OF MAY 2012**

**RICHARD SIMPSON  
CHAIRPERSON**

**6. REGIONAL COMMITTEE UPDATE**

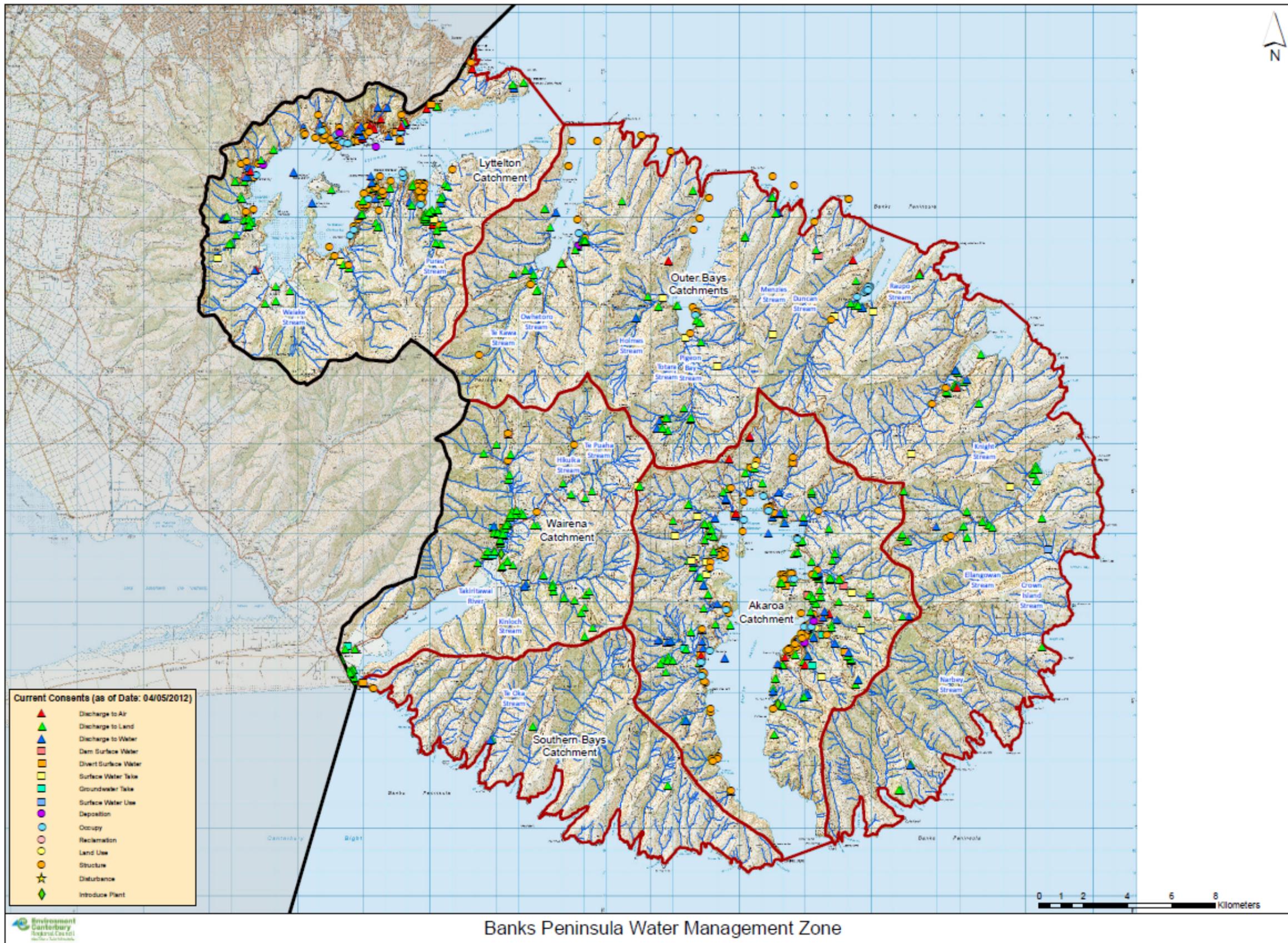
**4.30PM**

The Committee will receive an update on the Regional Committee.

**7. SKELETON ZONE IMPLEMENTATION PROGRAMME (ZIP) PRESENTATION AND DISCUSSION OF TIMEFRAME**

**4.40PM**

The Committee will receive a presentation on the Skeleton Zone Implementation Programme (refer **attached**), including a discussion of the timeframe for delivering the ZIP.



Banks Peninsula Water Management Zone

# **SKELETON FOR ZIP BANKS PENINSULA**

**TITLE PAGE** - Graphic of Yvettes Koru & Banks P Overlay

## **INTRODUCTION & HISTORY**

Written by Rununga et al

## **INTEGRATION OF ZIP INTO CURRENT PLANS & ORGANISATIONS**

Diagram

## **MAP**

## **GOVERNING PRINCIPLES**

Ki Uta Ki Tai & Natural Character

Kaitiakitanga

Innovation

Climate Change

Mauri

## **SUBJECT HEADING FOR RECOMMENDATIONS**

- |    |                         |           |
|----|-------------------------|-----------|
| 1. | Drinking Water          | May       |
| 2. | Tourism                 | May       |
| 3. | Biodiversity            | June      |
| 4. | Waiwera                 | July      |
| 5. | Wastewater              | July      |
| 6. | Coastal                 | August    |
| 7. | Statuary Plans          | August    |
| 8. | Run Off                 | September |
| 9. | Education/Communication | September |

## **FUTURE**

**October – Draft ZIP out?**

**8. WATER FLOW DATA UPDATE**

**4.50PM**

The Committee will receive an update on the Water Flow Data from Dan Clark, Environment Canterbury (refer **attached**).

## Banks peninsula minimum flow sites

Site	Catchment	Min flow or residual	Min l/s	Allocation	No of consents in allocation	MALF 7d l/s	Mean Flow l/s
Barrys Bay Stream @ Lower Rd Bridge- Cheese Factory	Akaroa	Min flow	38	18.84	3	19	138
Pawson Valley Stream @ SH75 Bridge	Akaroa	Min flow	15	11.3	2	9	67
Pipers Valley Stream @ d/s of BPDC Take-Craw Property	Akaroa	Residual	3	5.5	1		
French Farm Stream @ French Farm Valley Rd	Akaroa	Min Flow	18	10.7	5	15	111
Pipers Creek @ Chirstchurch- Akaroa Rd Bridge	Akaroa	Min Flow	11	5	1	9	47
Aylmers Stream @ d/s BPDC Intake	Akaroa	Residual	0.5	19.2	1	7	41
Belguerie Stream @ d/s BPDC intake	Akaroa	Residual	0.5	13.2	1	7	38
Grehan stream @ d/s BPDC Intake	Akaroa	Residual	0.5	14.5	1	6	43
Smarts Rd Drain @ d/s of dam-Flatman property	Lytelton	Residual	0.2	0	1		
Charteris Bay Stream @ Teddington/Purau Rd	Lytelton	Min flow	22	10	1	21	177
Pigeon Bay Stream @ Port Levy /Pigeon Bay Rd	Outer Bays	Min flow	32	15	1	37	342
Dick Creek Stream @ BPDC Intake	Outer Bays	Residual	0.08	0.35	1		
Waterfall Creek @ Little Akaloa rd Bdg	Outer Bays	Min flow	6	3	1	5	17
Little Akaloa Stream @ Little Akaloa Rd Bridge	Outer Bays	Min flow	16	8.3	1	42	176
Holmes Stream @ Port Levy Pigeon Bay Rd	Outer Bays	Min flow	30	0.5	1	28	145
Okuti River @ Kinloch Rd Bridge	Wairewa	Min Flow	45	10	1	66	342

SWAZ with no min flow	Catchment	Min flow or residual	Min l/s	Allocation	No of consents in allocation	MALF 7d l/s	Mean Flow l/s
Takamatua Bay	Akaroa	-	-	26.2	4	21	89
Wainui Valley Stream	Akaroa	-	-	3	1	44	202
Purau Bay	Lytelton	-	-	5	1	14	230
Lebons Bay	Outer Bays	-	-	0.32	1 -	-	-
Okains Bay	Outer Bays	-	-	5	1	42	249
Menzies Bay Stream	Outer Bays	-	-	0.5	1	0	46
Police Creek	Wairewa	-	-	2.5	1 -	-	-

Southern Bays catchment	Mean Flow	MALF (7day)
Peraki Creek at Peraki Bay	288	41.7
Peraki Creek at Wrights Rd	16	3.3
Tumbledown Bay Strm at Te Oka bay Rd	61	5.2

Lyttelton catchment	Mean Flow	MALF (7day)
Allandale Strm @ Allandale	16.5	0.7
Cass Peak Strm @ Allandale	6.6	0.3
Charteris Bay Stream at Teddington/Purau Road	177.2	20.8
Charteris Bay Strm @ Upper	174.2	20.3
Purau Bay Stream @ Blakey Ford	300.7	7.8
Purau Bay Stream at Camp Ground	230	14.4
Waiake Strm @ Teddington-Purau Rd	81.7	5.4

Outer Bays catchment	Mean Flow	MALF (7day)
Damons Bay Strm at Walking Track	24	3.4
Flea Bay No 1 at Flea Bay	108	19.8
Holmes Stream at Upstream Port Levy Pigeon Bay Road	144.6	27.9
Little Akaloa Stream at Little Akaloa Rd Bge	175.7	42.4
Menzies Stream at Menzies Bay	45.8	0.0
Opara Stream at Friesan Stud Farm (Recorder)	249	42
Opara Stream at Okains Bay Rd	137	15.4
Pigeon Bay Stream at Pigeon Bay Road	341.9	37.5
Pigeon Bay Strm at Kukupa	105	12.5
Stoney Beach Strm at Chorlton Okains Rd	84	14.5
Waterfall Creek (Little Akaloa) at Little Akaloa Chorlton Road	17.4	4.6

Akaroa Catchment	Mean Flow	MALF (7day)
Aylmers @ Beach Rd Bge	67	17.9
Aylmers Stream at Upstream Council Intake (Recorder)	41	7.1
Balgueri Stream at Akaroa	91	21.6
Balguerie Stream at u/s Council Intake	37.8	6.5
Barrys Bay Stream at Cheese Factory	137.8	19.4
French Farm at French Farm Valley Rd (Recorder)	111	15
French Farm at Upper Bge Site	103	15.3
Grehan Stream at u/s Council Intake	43.3	6.2
Jubilee Stream at Jubilee Rd Bge	81	17
Jubilee Stream at Wainui	85	26.7
Kaik Stream @ Top Crossing	8	2
Kaik Stream at Pa	55	9.9
Pawsons Valley Stream at Chch Akaroa Road	66.9	8.9
Pipers Stream at Chch Akaroa Road	46.7	9.0
Pipers Vly Strm at Upper Bridge	11	4.2
Robinsons Bay Stream at CHCH/Akaroa Road	113	24.7
Takamatua Ck @ CHCH/Akaroa Rd	133	21.3
Takamatua Ck @ Takamatua Vly Rd	89	20.6
Wainui Stream at 2nd Bridge	20	8
Wainui Stream at Wainui	202	43.5

Wairewa catchment	Mean Flow	MALF (7day)
Hikuika Strm @ Opuahou Strm confl	150	17.8
Huka Huka at Lathams Br (Recorder)	217	34.3
Hukahuka Strm @ Bachelors Rd Ford	68	11.6
Okana River @ SH 75	763	108
Okuti River @ Kinloch	399	66.3
Opuahou Stream at Hikuika Strm confl	212	36.9
Reynolds Strm @ Brankins Bge	76	18.1

**9. TOURISM PRESENTATION**

**5PM**

The Committee will receive a presentation on tourism in Banks Peninsula from Hollie Hollander, Akaroa District Promotions.