

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

**TUESDAY 17 APRIL 2012**

**PŌWHIRI TO COMMENCE 3.30PM**

**AT KOUKOURÀRATA, PORT LEVY**

**MEETING TO FOLLOW AT 4PM**

**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 – 20 MARCH 2012**

The minutes of the committee's meeting held on 20 March 2012 are **attached**.

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

3. **DEPUTATIONS BY APPOINTMENT**

4. **IDENTIFICATION OF URGENT ITEMS**

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

**BANKS PENINSULA WATER MANAGEMENT ZONE COMMITTEE  
20 MARCH 2012**

**A meeting of the Banks Peninsula Water Management Zone Committee was held in the Governor's Bay Hotel on Tuesday 20 March 2012 at 4pm**

**PRESENT:** Donald Couch, Commissioner Environment Canterbury  
(Interim Chairperson)  
Yvette Couch-Lewis, Community Representative  
Steve Lowndes, Community Representative  
Councillor Claudia Reid, Christchurch City Council  
Pam Richardson, Community Representative  
Kevin Simcock, Community Representative  
Richard Simpson, Community Representative  
Wade Wereta-Osborn, Te Rūnanga o Koukourarata

**APOLOGIES:** An apology for lateness was received and accepted from Councillor Claudia Reid who arrived at 4.15pm and was absent for clause 2 and part of clause 3.

Apologies for absence were received and accepted from laean Cranwell (Te Rūnanga o Wairewa), Pere Tainui (Te Rūnanga o Ōnuku), and June Swindells (Te Hapu O Ngati Wheke).

**1. CONFIRMATION OF MINUTES – 21 FEBRUARY 2012**

It was **decided** that the minutes of 21 February 2012 be approved as a true and accurate record, subject to the following amendments:

Clause 5 (Regional Committee update):

*'Commissioner Donald Couch advised the Committee that he had been unable to attend the Regional Committee meeting on 17 February 2012.'*

**2. DEPUTATIONS BY APPOINTMENT**

A deputation was **received** from Paula Smith on sediment 'pollution' in Lyttelton Harbour (refer **attached**). Paula requested that the Committee include consideration of this issue into its workplan, as a priority.

**3. IDENTIFICATION OF URGENT ITEMS**

Nil.

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

Claire Findlay, Chair of the Lyttelton Harbour/Whakaraupo Issues Group, expressed the intention to make a deputation in support of that received from Paula Smith on sediment 'pollution' in Lyttelton Harbour, at a later date.

**5. UPDATE OF WORKPLAN**

Francis Pauwels, Programme Director CWMS, informed the Committee that the new Environment Canterbury (ECan) Facilitator, Fiona Nicol, would be starting in early April.

The Committee were advised that it would have approximately four months to work on the Zone Implementation Programme (ZIP), and that the new ECan Facilitator would provide a timeline before the next meeting, and would ensure that the workplan fits within these timeframes for the preparation of the ZIP.

**6. WATER SUPPLY STRATEGY PRESENTATION**

The Committee **received** a presentation from Diane Shelander, Christchurch City Council, on the Water Supply Strategy (refer **attached**).

The Committee discussed issues around water restrictions and retention of rainwater, including reference to potential measures to conserve water in the long term.

Peter Kingsbury (Christchurch City Council) agreed to provide the Committee with hard copies of the Water Supply Strategy.

Pam Richardson requested that staff provide the Committee with updated information on the Akaroa rainwater tank study.

**7. SURFACE WATER STRATEGY PRESENTATION**

The Committee **received** a presentation from Mel Renganathan, Christchurch City Council, on the Surface Water Strategy (refer **attached**).

In response to concerns that the strategy was too narrow in its focus solely on surface water, Jenny Ridgen (Christchurch City Council) assured the Committee that a more holistic approach would be included in the implementation of the strategy with regards to Banks Peninsula, which would address wider issues such as sediment runoff.

**8. DRAFT RIP CONSULTATION**

The Committee discussed the upcoming workshop on the draft Regional Implementation Plan (dRIP), including nominating Committee delegates to attend and specific issues for Banks Peninsula that the Zone Committee would address.

The Committee was encouraged by the Zone Facilitator and the interim Chair to actively participate in this process and take advantage of the experiences gained by other zone committees further along in the process.

The Committee agreed that Steve Lowndes, Richard Simpson, and Donald Couch attend the zone workshop session 1 on 30 March 2012, and that Yvette Couch-Lewis and Iaeen Cranwell would attend session 2 and session 3 also on 30 March 2012.

**9. ADJOURNMENT**

The Committee adjourned from 5.55 to 6.46 pm.

## 10. WORKING GROUP DISCUSSION

The Committee considered the draft priority outcomes which had been developed at the workshop held on 13 March 2012.

The Committee **decided** to address issues as a group and only split into working parties if there is a specialist area requiring additional action.

With regard to the timings of future workshops, the Committee **agreed** that workshops would be held on the weekends where possible to allow more members to attend.

The Committee discussed the land/sea interface and the limit of the Committee's remit. The Committee considered that this issue may become more clear as they narrow the focus of their workplan, and agreed that they would consider the effect of freshwater on the sea. The Committee requested to receive a presentation from David Gregory on coastal issues to help clarify this issue.

The Committee considered the draft list of principles and priority outcomes and amended the list as follows:

- ~~'safe drinking water is available for private supplies~~ private water supplies are protected from harm'
- 'waste *and surface* water management is improved in *the* Little River *catchment*; Lyttelton and Akaroa harbours'
- 'improved efficiency in the use of *waters* in the Zone.'

The Committee agreed that further work was required to split the bullet points in the draft list further at the next meeting, and noted that further presentations made to the Committee should be focused on the areas identified in the draft list.

Francis Pauwels agreed to supply the Committee with copies of the ZIPs from other zones for information.

## 11. APPOINTMENT OF CHAIRPERSON, DEPUTY CHAIRPERSON AND REGIONAL REPRESENTATIVE

It was **decided** on the motion of Kevin Simcock, seconded by Pam Richardson, that the Committee adopt to use the System B method of voting, as outlined in the agenda, to elect a Chairperson, Deputy Chairperson, and Regional Committee Representative.

The interim Chairperson called for nominations for the position of Chairperson.

Steve Lowndes was nominated by Kevin Simcock and seconded by Pam Richardson.

Richard Simpson was nominated by Pam Richardson and seconded by Kevin Simcock.

Richard Simpson was declared **elected** as Chairperson.

The interim Chairperson called for nominations for the position of Deputy Chairperson.

Yvette Couch-Lewis was nominated by Councillor Claudia Reid and was seconded by Richard Simpson.

There being no other nominations, Yvette Couch-Lewis was declared **elected** as Deputy Chairperson.

The interim Chairperson called for nominations for the position of Regional Representative.

Iaeon Cranwell was nominated by Yvette Couch-Lewis, seconded by Kevin Simcock.

There being no other nominations, Iaeon Cranwell was declared **elected** as Regional Representative.

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The meeting concluded at 8.15pm.

**CONFIRMED THIS 24 DAY OF APRIL 2012**

**DONALD COUCH  
INTERIM CHAIRPERSON**

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**6. INTRODUCTION OF NEW ENVIRONMENT CANTERBURY FACILITATOR AND  
UPDATE OF WORK PLAN 4.15PM**

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

**7. REGIONAL COMMITTEE UPDATE 4.45PM**

Richard Simpson and Iaeen Cranwell will give a brief review of the meeting attended on 30 March 2012 (refer **attached**).

DRAFT REGIONAL IMPLEMENTATION PROGRAMME

Notes from meeting 30/03/2012 attended by Donald Couch, Steve Lowndes and Richard Simpson from the Banks Peninsula Zone Committee.

The purpose of the meeting was to gain feedback on the draft dRIP from Zone Committees and to identify and recommend dRIP changes to the Regional Committee.  
Other Zones represented at this meeting were Selwyn/Waihora and Christchurch/Waimakariri.

Recommended changes to "Priority Outcomes and Recommendations"

Christchurch/ Waimakariri Zone

Considered that

- The impacts of flood risk management on rivers had not been addressed. David Caygill [Commissioners Chair] said that because he thought that ECan had a good handle on flood control the issue of flood control had not been addressed at Regional level as much as it could have been
- Water quantity issues had not been specifically addressed.
- Felt that in compiling a list of ecologically significant wetlands for protection [priority outcome EB1 page 12] as well as considering existing wetlands also previous wetlands should be considered.
- Felt that the statement at the bottom of page 16 about water quality should refer not just to waterways but should also include groundwater.

Selwyn Waihora Zone

In the Annex pages 22-30 refer to Selwyn /Waihora.

Did not seem to have any recommended changes.

Banks Peninsula Zone

The dRIP has not been considered at our Zone as it had only been printed a few days prior to our last meeting and Banks Peninsula is not included in the Regionally Significant Features and Recommendations. [see Draft Annex]

Matters raised by us were that we think water quantity is likely to be a regionally significant factor in our Zone. [quantity is referred to in our Priority Outcomes several times].

Education will be important in achieving many of the Priority Outcomes.

Climate change and its effects are not considered.

In considering the Banks Peninsula response we may like to consider our salt water harbours and marshes. David Caygill considered that we could legitimately consider these even though they are not strictly fresh water.

Zone Committees can decide what is important in their zone in conjunction with their community. ["mountains to the sea and beyond"!!]

However, regional issues must genuinely be "regionally significant".

Notes by Richard Simpson

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**8. IMMEDIATE STEPS FUNDING UPDATE**

**5.15PM**

The Committee will be asked to consider the Immediate Steps Funding update paper (refer **attached**).

**Banks Peninsula Zone Committee Meeting  
17<sup>th</sup> April 2012**

**Immediate Steps Biodiversity Programme Update  
Robyn Russ**

**Approved Immediate Steps Projects**

Four biodiversity protection projects were approved by the Zone Committee in December 2011. Please find below an update of each project's progress:

**Haylocks Stream**

Funding approved for \$11,100 towards cost of fencing out remnant bush and headwaters of a stream from stock.

- Contract has been signed.
- Fencing should be completed by December 2012.

**Te Wharau Stream, Orton Bradley Park**

Funding approved for \$28,000 towards the cost of installing two stock crossing culverts and also \$3,000 towards native riparian plantings (total approved \$31,000).

- Culverts require an ECan consent.
- Consent application and construction require structural engineer drawings and specifications and therefore consent and contract still yet to be finalised.
- Ian hopes to have structural engineer out in the next few weeks.

**Okana River**

Funding approved for \$7000 towards willow control and \$900 towards native riparian plantings along single landowner's property on the Okana River (total approved \$7900).

- Consultation with Andrew Crossland from CCC requires 2 trees on the property to be maintained, as they are trees that have had crested grebes nesting in them in the past.
- Felling trees into a waterway requires an ECan consent.
- Consent has been applied for with Wairewa Rūnanga, Fish and Game and River Engineering approval. Hope to have something approved this week (10 – 13<sup>th</sup> April).
- Works to fell trees need to occur in April and first few weeks of May to ensure they do not disturb fish spawning season (May-Sept) or crested gebe breeding season (Sept-Mar).
- Planting to occur in Spring 2012.

**Opuahou Stream, Little River**

Funding approved \$15,000 for willow control, \$2,600 for fencing materials and \$2,700 for native plants (total approved \$20,300) along a 1 kilometre stretch of the Opuahou Stream.

- Consultation with Andrew Crossland from CCC indicates that crested grebe do not use this area for breeding habitat.
- Project works require ECan and CCC resource consents.
- Consent application has been difficult to put together – but application has been completed and meeting set for Wednesday the 11<sup>th</sup> April with landowners to sign off on consent application and then hopefully the funding contract.
- Works now to occur in Spring 2012.

A media release can be made once all of the above projects have been contracted.

**Remaining Immediate Steps Funding**

During the approval process for the above 'Year 1' Immediate Steps projects, the Zone Committee members wished to ensure that the remaining funding 'Years 2-5' were allocated in a more strategic manner. These discussions are still yet to occur – and are currently tabled in the work programme for around August/September 2012.

Between now and Aug/Sept, the Zone Committee will be having discussions around priorities for the Banks Peninsula Zone and formulating recommendations to be incorporated into the Banks Peninsula Zone Implementation Programme (ZIP). Ecosystem and Biodiversity Health will be one of the topics that priorities and recommendations will be developed for. It is hoped that once the Zone Committee has agreed on the biodiversity priorities to be incorporated into the ZIP, the priorities will provide guidance and make the task of identifying any priorities for the allocation of Immediate Steps funding, easier. It will also ensure that any allocation of Immediate Steps funding is aligned with the ZIP, and therefore have greater impact.

In addition to discussing priorities for the allocation of the remaining Immediate Steps funds later in the year, the Zone Committee will also need to continue discussing some of the issues that were brought up during the allocation of 'Year 1' funds, such as whether Immediate Steps funds should be allocated on public land, whether legal protection of project sites is required, level of community involvement etc. These decisions will form the basis of 'zone specific criteria' that will sit alongside the agreed priorities for funding allocation. They will help the Biodiversity Officer (Robyn Russ) clarify the type of projects that the Zone Committee is looking for, in order to scope out interested parties.

In the meantime, Robyn will continue to progress the 'Year 1' projects already approved, investigate potential Immediate Steps projects and advise landowners that the Zone Committee will be making decisions on how they will prioritise the allocation of the remaining funding in Aug/Sept this year. Robyn will also be involved with helping the Zone Committee formulate their ZIP priorities and recommendations for biodiversity in the coming months.

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**9. WATER FLOW DATA DISCUSSION**

**5.45PM**

The Committee will discuss water flow data and how this information could best be used in the Zone Implementation Programme (refer **attached**).

NB: several streams are gauged in different places so will appear more than once in the lists.

### Ranked by Mean flow

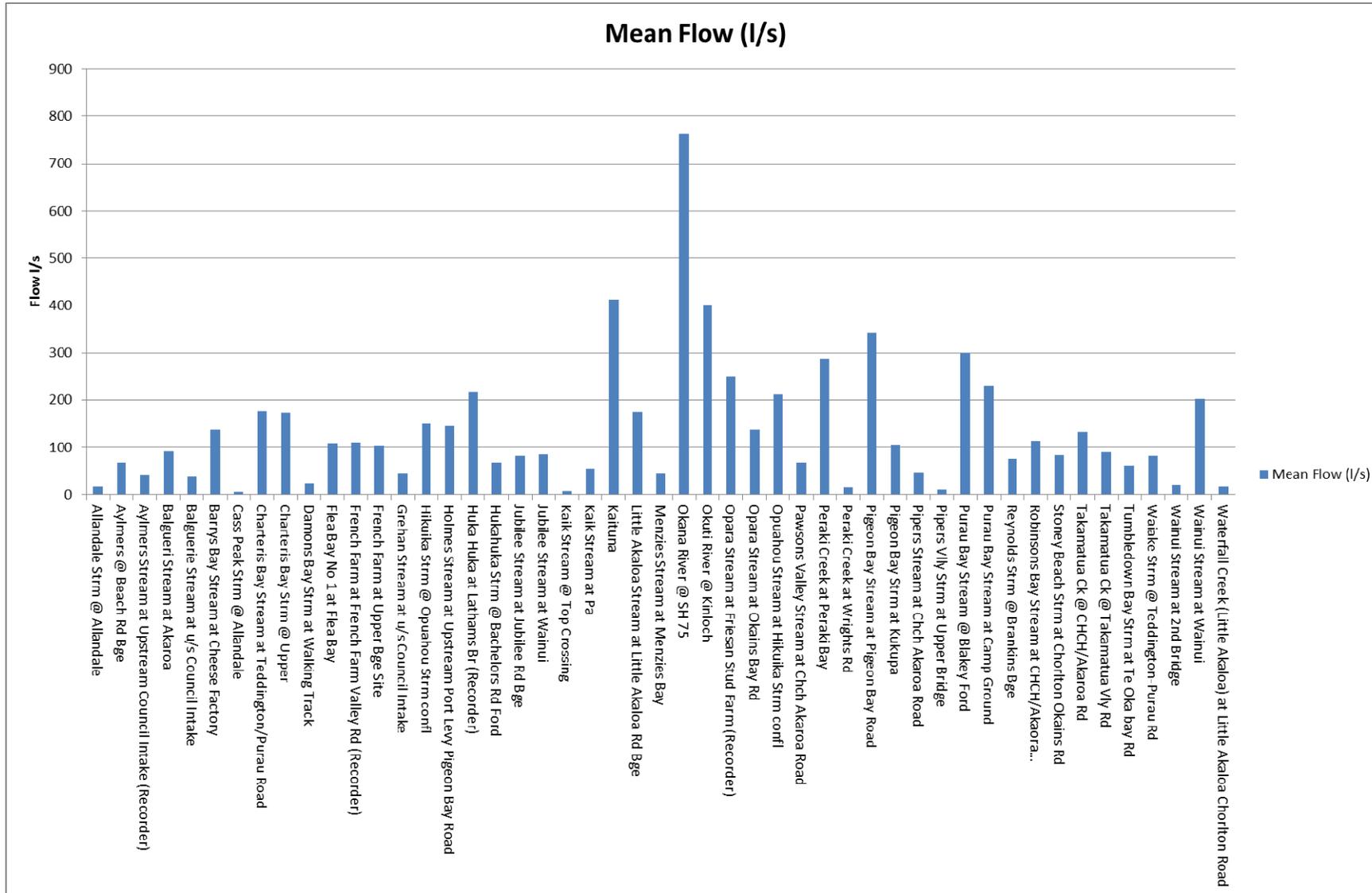
Site	Mean Flow (l/s)	MALF (7day) (l/s)
Okana River @ SH 75	763	108
Kaituna	413	45
Okuti River @ Kinloch	399	66
Pigeon Bay Stream at Pigeon Bay Road	342	37
Purau Bay Stream @ Blakey Ford	301	8
Peraki Creek at Peraki Bay	288	42
Opara Stream at Friesan Stud Farm (Recorder)	249	42
Purau Bay Stream at Camp Ground	230	14
Huka Huka at Lathams Br (Recorder)	217	34
Opuahou Stream at Hikuika Strm confl	212	37
Wainui Stream at Wainui	202	44
Charteris Bay Stream at Teddington/Purau Road	177	21
Little Akaloa Stream at Little Akaloa Rd Bge	176	42
Charteris Bay Strm @ Upper	174	20
Hikuika Strm @ Opuahou Strm confl	150	18
Holmes Stream at Upstream Port Levy Pigeon Bay Road	145	28
Barrys Bay Stream at Cheese Factory	138	19
Opara Stream at Okains Bay Rd	137	15
Takamatua Ck @ CHCH/Akaroa Rd	133	21
Robinsons Bay Stream at CHCH/Akaora Road	113	25
French Farm at French Farm Valley Rd (Recorder)	111	15
Flea Bay No 1 at Flea Bay	108	20
Pigeon Bay Strm at Kukupa	105	13
French Farm at Upper Bge Site	103	15
Balgueri Stream at Akaroa	91	22
Takamatua Ck @ Takamatua Vly Rd	89	21
Jubilee Stream at Wainui	85	27
Stoney Beach Strm at Chorlton Okains Rd	84	15
Waiake Strm @ Teddington-Purau Rd	82	5
Jubilee Stream at Jubilee Rd Bge	81	17
Reynolds Strm @ Brankins Bge	76	18
Hukahuka Strm @ Bachelors Rd Ford	68	12
Aylmers @ Beach Rd Bge	67	18
Pawsons Valley Stream at Chch Akaroa Road	67	9
Tumbledown Bay Strm at Te Oka bay Rd	61	5
Kaik Stream at Pa	55	10
Pipers Stream at Chch Akaroa Road	47	9
Menzies Stream at Menzies Bay	46	0
Grehan Stream at u/s Council Intake	43	6

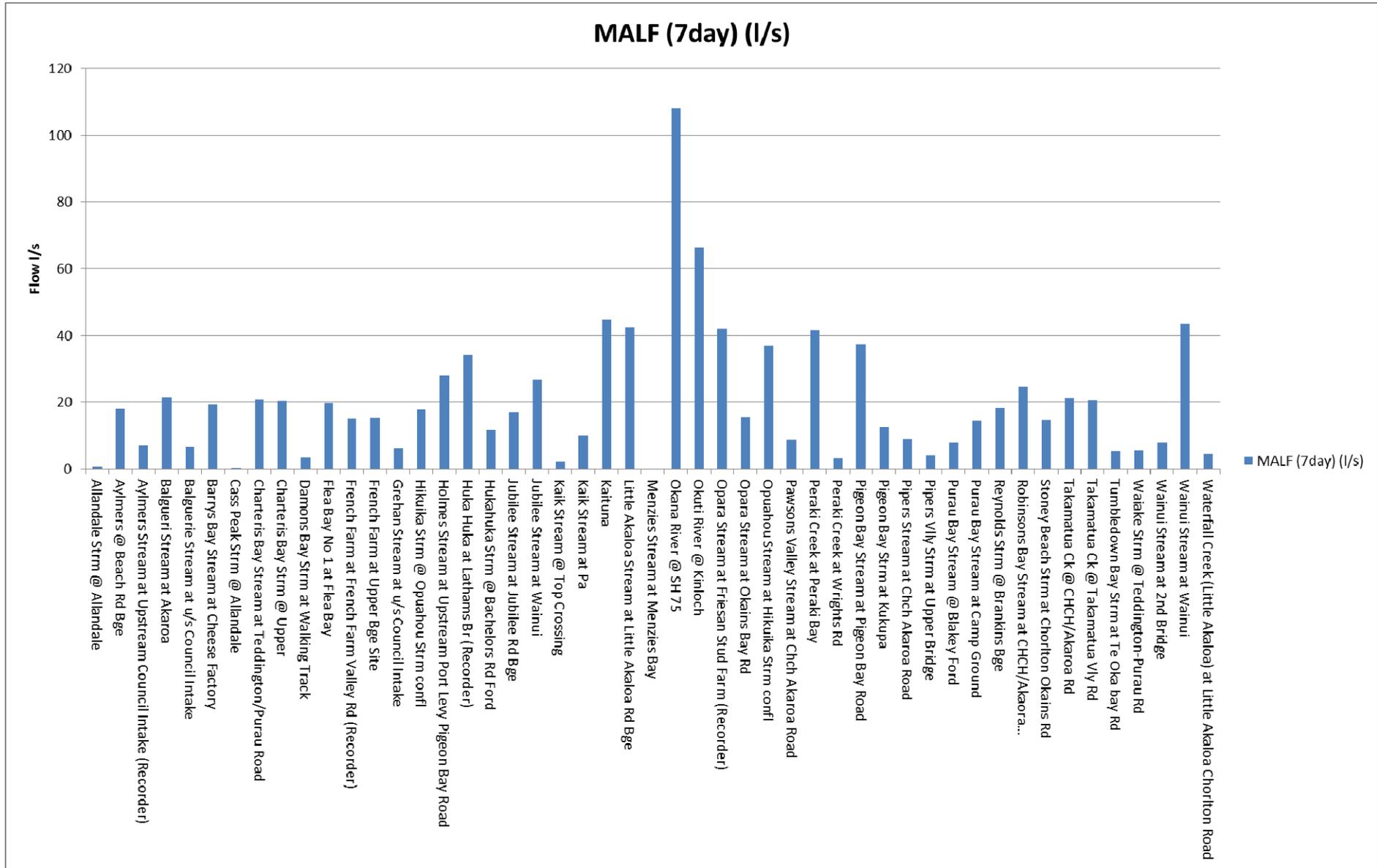
Aylmers Stream at Upstream Council Intake (Recorder)	41	7
Balguerie Stream at u/s Council Intake	38	7
Damons Bay Strm at Walking Track	24	3
Wainui Stream at 2nd Bridge	20	8
Waterfall Creek (Little Akaloa) at Little Akaloa Chorlton Road	17	5
Allandale Strm @ Allandale	17	1
Peraki Creek at Wrights Rd	16	3
Pipers Vly Strm at Upper Bridge	11	4
Kaik Stream @ Top Crossing	8	2
Cass Peak Strm @ Allandale	7	0

### Ranked by MALF(7 day)

Site	Mean Flow (l/s)	MALF (7day) (l/s)
Okana River @ SH 75	763	108
Okuti River @ Kinloch	399	66
Kaituna	413	45
Wainui Stream at Wainui	202	44
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Peraki Creek at Peraki Bay	288	42
Pigeon Bay Stream at Pigeon Bay Road	342	37
Opuahou Stream at Hikuika Strm confl	212	37
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Balgueri Stream at Akaroa	91	22
Takamatua Ck @ CHCH/Akaroa Rd	133	21
Charteris Bay Stream at Teddington/Purau Road	177	21
Takamatua Ck @ Takamatua Vly Rd	89	21
Charteris Bay Strm @ Upper	174	20
Flea Bay No 1 at Flea Bay	108	20
Barrys Bay Stream at Cheese Factory	138	19
Reynolds Strm @ Brankins Bge	76	18
Aylmers @ Beach Rd Bge	67	18
Hikuika Strm @ Opuahou Strm confl	150	18
Jubilee Stream at Jubilee Rd Bge	81	17
Opara Stream at Okains Bay Rd	137	15
French Farm at Upper Bge Site	103	15
French Farm at French Farm Valley Rd (Recorder)	111	15
Stoney Beach Strm at Chorlton Okains Rd	84	15

Purau Bay Stream at Camp Ground	230	14
Pigeon Bay Strm at Kukupa	105	13
Hukahuka Strm @ Bachelors Rd Ford	68	12
Kaik Stream at Pa	55	10
Pipers Stream at Chch Akaroa Road	47	9
Pawsons Valley Stream at Chch Akaroa Road	67	9
Wainui Stream at 2nd Bridge	20	8
Purau Bay Stream @ Blakey Ford	301	8
Aylmers Stream at Upstream Council Intake (Recorder)	41	7
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Pipers Vily Strm at Upper Bridge	11	4
Damons Bay Strm at Walking Track	24	3
Peraki Creek at Wrights Rd	16	3
Kaik Stream @ Top Crossing	8	2
Allandale Strm @ Allandale	17	1
Cass Peak Strm @ Allandale	7	0
Menzies Stream at Menzies Bay	46	0





**10. ADJOURNMENT**

**6PM**

The Committee will adjourn from 6pm to 6.30pm.

**11. PRINCIPLES AND PRIORITY OUTCOMES WORKSHOP**

**6.30PM**

Fiona Nicol will lead a discussion around the Committee's principles and priority outcomes (refer **attached**). Examples of zone implementation programmes will be circulated separately.

The Committee will be asked to decide on 5-10 main subject headings that the Banks Peninsula Zone Implementation Programme will be built around.

**ATTACHMENT TO CLAUSE 11**

**DRAFT LIST OF PRINCIPLES AND PRIORITY OUTCOMES**

**Key Principles**

- A Ki Uta Ki Tai (hill top to the coastal zone) approach is taken to waterway management in the Zone
- Collaboration and Community Partnerships are used to achieve outcomes
- Innovation and Integration are used in implementation
- Success is demonstrated and shared
- Kaitiakitanga and the principle of Guardianship underpin water management in the Zone

**Priority Outcomes**

Priority outcomes to be achieved under the CWMS have been identified by the Committee. These are considered to all be of equal importance and they are not listed in any priority order.

- Thriving communities and industries, including tourism and agriculture
- Communities have a reliable water supply, in particular Akaroa meeting the needs of the community and visitors
- Private water supplies are protected from harm
- High quality drinking water is available for community supplies
- Adequate water is available for stockwater and fire fighting
- Improved efficiency in the use of waters in the Zone
- Waste and surface water management is improved in the Little River catchment, Lyttleton and Akaroa harbours
- The coastal margins in harbours and bays are healthy ecosystems
- Selected streams are protected and enhanced in each sub-zone using a Ki Uta Ki Tai approach
- Remaining areas of salt marsh and raupo in Whakaraupo / Lyttleton Harbour are protected and enhanced
- The Okains Bay estuary is suitable for contact recreation
- Lake Wairewa is suitable for contact recreation, has improved mahinga kai, and improved fish passage
- Improved community understanding of water quality and quantity through effective monitoring and education

*Healthy Water, Healthy Land, Healthy People*

**12. MEDIA RELEASE**

**8PM**

The Committee will discuss timing and types of media to send out in the near future.

**13. OTHER MATTERS**

**13.1 UPCOMING MEETINGS**

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