

TAKAKA FRESHWATER AND LAND ADVISORY GROUP

AGENDA

9.30AM – 3.00PM / THURSDAY 24 - FRIDAY 25 SEPTEMBER 2015 / TAKAKA FIRE STATION

Purpose of meeting:

To decide the key elements of the management regimes, including the allocation and flow limits, for the:

- Waingaro River
- Anatoki River
- Upper Takaka River
- Motupipi River

This workshop will allow FLAG to

- receive expert advice and recommendations on environmental flow and allocation limits
 - work collaboratively toward making decisions, based on that advice, and identify where members have divergent and convergent thinking
 - consider management regimes to manage flows, allocation and security of supply.
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DAY ONE.

THURSDAY 24TH SEPTEMBER, 9.30am - 3.00/3.30pm.

Social function at 5.00pm-6.30pm. Venue to be advised via email prior to meeting.

DAY TWO.

FRIDAY 25TH SEPTEMBER, 9.00am – 3.00 pm

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DAY ONE

9.30 AM **Welcome & Karakia**
Outline of the day.

9.40 **Check-in**
Anyone can share once, on anything 'going on' for them

9.50 **Updates**
FLAG member roles & expectations (10 mins)

Intro: Methodology

10.00 **Overview - The approach to setting environmental flows and allocation limits**
The classification of freshwater bodies & the scientific framework used to suggest ranges for flow limits and allocation limits
Presentation – Dr Roger Young, Cawthron Institute (30 mins)
Q&A (15 mins)

Session 1 The Waingaro River

10.45 **Waingaro – Overview**
Presentation – Joseph T (20 mins)
Q&A (10 mins)

11.15 **Kapu Ti/ Break**

11.30 **Waingaro - Recommended range for flow and allocation limits**
Presentation – Roger Young (15 mins)
Q&A (15 mins)

12.00 **Waingaro - flow regime and allocation limit**
1. Decide flow regime.
2. Decide allocation limit.
Breakout groups x3 (20-30 mins)
Report back to whole group (5 minutes per group)

12.45 **LUNCH**

1.15 **Waingaro - flow regime and allocation limit /...**
Decide flow regime and allocation limit
FLAG discuss & agree (30 mins)

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DAY ONE

Session 2 The Anatoki River/Zone

- 1.45 Anatoki – overview**
Presentation – Joseph T (15 mins)
Q&A (10 mins)
- 2.10 Anatoki – recommended range for flow & allocation limits**
Presentation – Roger Young (10 mins)
Q&A (10 mins)
- 2.30 Anatoki – flow regime & allocation limit**
Decide flow regime and allocation limit
FLAG discuss and agree (30 mins)
- 3.00 Recap & check agreement levels for decisions made today**
Waingaro: flow limit, allocation limit, management regime
Anatoki: flow limit, allocation limit, management regime
Anything unresolved or it's done?
- 3.15 Summary**
Comments or reflections on the day
Questions or suggestions for tomorrow
- 3.30 FINISH**

NOTE

Depending on how Day 1 progresses, if there is not time to do a good job on Anatoki, we will take Anatoki out and replace it with a review of Pariwhakaoho Zone:

Pariwhakaoho Zone –Recommended management options

Expert peer review of FLAG's initial decision for flow and allocation limits.

Presentation – Roger Young (10 min)

Group discuss & agree (20 min)

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DAY TWO

9.00 AM **Welcome & Karakia**
Outline of the day.

9.10 **Check-in:**
Did you have any interesting conversations or 'aha! moments' at the social function, which you can share...

Session 1 **The Upper Takaka River (AMA Recharge Zone)**

9.20 **Upper Takaka – recommended options for flow regime & allocation limit**
Presentation, Roger Young (15 mins)
Q&A (10 mins)

9.45 **Upper Takaka – Flow regime and allocation limit**
1. Discuss & recommend flow regime.
2. Discuss & recommend allocation limit for the Upper Takaka River:
a) Kept as is (the status-quo)? Or Increased? Why or why not? If increased, what is the new allocation limit?
b) Consider the effects of your suggested allocation limit combined with the limit for the Waingaro River & groundwater in the AMA in relation to the Te Waikoropupu Springs flows and access to water by water users.
Break out groups x3 (30 mins)
Report back – suggested limit, rationale, comments on 2b) above (5 mins per group)

10.30 **Upper Takaka – Management**
Agree allocation limit and management regime
FLAG discuss and agree (30 mins)

11.00 **Kapu Ti**

11.15 **Upper Takaka, AMA Zone – wrap up & next steps....**
What do FLAG members agree on:
Flow limit? Allocation limit? Management regime?
Is there anything else FLAG want or need to be able to make a consensus decision?
Group discussion (15 min)

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DAY TWO

Session 2 Motupipi

- 11.30 Motupipi River - Overview**
Presentation – Joseph T (20 mins)
Q&A (10 mins)
- 12.00 Recommended range for flow and allocation limits**
Roger Young's recommendations
Presentation – Joseph T (15 mins)
Q&A/discussion (15 mins)
- 12.30 LUNCH**
- 1.00 Motupipi River – flow regime and allocation limit**
1. Decide flow regime
2. Decide allocation limit
Breakout groups x3 (20 minutes)
Report back to whole group (5 minutes per group)
- 1.40 Motupipi River – flow regime and allocation limit /...**
FLAG Discuss & agree (30 mins)
- 2.10 Short break**
- 2.15 Motupipi River – wrap up & next steps**
What has been agreed? Flow limit, allocation limit, management regime?
Anything unresolved? Next steps?
Group discuss & agree (10 mins)

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DAY TWO

Session 3 Administrative- project management

2.25 Limit setting for the remainder of the catchment

Discuss and agree approach:

Pariwhakaoho – Review at next meeting (30 October 2015)

Coastal streams (Takaka North – Ligar Bay) – Next meeting (30/10/15)

Small/dry streams (Clifton – Pohara) – TDC recommend the flow and allocation limits and management regime. Email this out to FLAG before Fri 23 October for agreement?

Groundwater takes near coast – TDC determine recommended limits and management approach and email out to FLAG before Fri 23 October for agreement?

2.45 Summary

- Any comments or reflection on the day?
- Any action points?
- Next steps in the process: October meeting – finish limit setting
- November meeting (27/11/15) – Integrate water quality into decision-making
- Anything else about process, next meetings, plan drafting, iwi involvement, consultation/community engagement etc?

3.00 FINISH