



Agenda: Hikurangi Flood Management Scheme Working Group Meeting held at the Jordan Valley Farm on Friday 12th April 2019

- Chair:** Andrew Carvell
- Scribe:** Annick Le Lagadec
- Invited Attendees:**
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| Chair | Andrew Carvell |
| Whangarei District Council | Simon Weston, Andrew Carvell, Hai Nguyen |
| Junction Pocket | Stephen Brown (P) |
| Te Mata Pocket | Evan Smeath (P) |
| Otonga Pocket | Phillip Hindrup (P), Ray Hindrup (D) |
| Mountain Pocket | Rosemary Lister (P), Donald Gillett (D) |
| Tanekaha Pocket | Philip Bayly (P), Justine Rowe (D) |
| Ngararatunua Pocket | Ken Finlayson (P), Glen Martin (D) |
| Okarika Pocket | Geoff Crawford (P) |
| Whakapara Catchment | Simon Donelley (P) |
| Waiotu Catchment | Luke Beehre (P), Alan Moscript (D) |
| Iwi/hapu | Hona Edwards (P) |
| Fonterra | Tim Brandenburg (P), Joan Barendsen (D) |
| Northland Regional Council | Tess Dacre (P), Bruce Howse (D) |
- Purpose:** To address Hikurangi Swamp Scheme issues

<i>Item no</i>	<i>Item</i>
1	Apologies
2	Last Meeting Minutes - Actions Arising
3	Grazing Licences and use of WDC land
4	Rates review
5	Environmental improvement programme <ul style="list-style-type: none"> • Wairua Ox-bows • Free plants from Matariki tu rakau \$17k worth of plants • Weed management and planting this winter • P&AP site – remnant kahikatea stand – Rushbrook Rd. • Climate change discussion
6	Funding application update
7	Living waters update – written item from Andrew Kirk (attached)
8	Operations update – Lorawan, pump renewals, drain cleaning

9	Budgets
10	Long term strategy – objectives and recommendations for 2021 LTP <ul style="list-style-type: none">a. Modelb. Consent strategyc. Peat managementd. Targeted rate
11	Chairperson

From: Andrew Kirk
Sent: Wednesday, 10 April 2019 4:19 p.m.
To: Andrew Carvell <Andrew.Carvell@wdc.govt.nz>
Cc: Tim Brandenburg <Tim.Brandenburg@fonterra.com>
Subject: RE: WDC - Hikurangi Swamp Meeting

LW Update for the swamp meeting:

1. I have been getting up to speed with the program and trying to meet as many farmers as I can in the Okarika Pocket. It was nice to meet some of you at the Kiwi Release on Judy Imeson's property and through the delivery and implementation of Fonterra Farm Environment Plans. It has been good to work with George and Ben on those as well. I hope the transition to the new Living Water site lead hasn't left too many questions or queries. If you need to catch up with me my contact details are at the bottom of this email.
2. Fonterra members of Living Water's steering committee recently visited the Okarika Pocket and parts of the flood scheme. It was good for them to get an appreciation of what is happening in our Northland site.
3. I have recently assisted NIWA and Nga Kaitiaki o Nga Wai Maori with their annual elver survey in the Wairua. I got to see a good proportion of the catchment during that survey.
4. Monitoring of the two silt detention dams has been held up due to a lack of rain for monitoring high flow events but that has started to pick up now. A new you tube video of detention dam progress will be uploaded onto our website and youtube channel.
5. Monthly water quality monitoring at the pump stations continues. I'm hoping to have some analysis of this data to present to the committee at the next meeting resources dependent. We are currently reviewing our monitoring program for the next financial year.
6. We have identified 7 on farm fencing and planting projects on Okarika Pocket dairy farms and site preparation work has begun on those with an intention to have them all planted out by the 30th June.
7. This years twenty thousand plants are just about ready to go and weather depending planting may start around the end of May. We are still negotiating with NRC to increase the number of plants available. There has been some changes to the way the nursery is being run and this may impact this.
8. NRC has notified me that poplar poles for erosion protection are starting to run out so if you need some get in quick.
9. Our next annual plan is in draft and not yet approved by our Steering Committee but is a continuation of the project mix. Once this plan is approved I can discuss it further with swamp committee. More information about what we are up to can be found on our website <https://www.livingwater.net.nz/catchment/wairua-river/> or give me a call.

Andrew Kirk

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