



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

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Facilitator	Andrew Carvell
Scribe	Annick Le Lagadec
Purpose	Forum to discuss the Hikurangi Flood Management Scheme Issues
Present	Andrew Carvell, Evan Smeath, Phillip Hindrup, Rosemary Lister, Simon Donelley, Greg Palmer, Stephen Brown, Phil Bayley, Chantez Conner, Ray Hindrup, Geoff Crawford, Glen Martin, Robert Olsen, Luke Beehre, Alan Moscript, Hona Edwards, Joan Barendsen, Tess Dacre, Bruce Howse, Penny Johnston, Hai Nguyen, Annick Le Lagadec, Justine Rowe, Shelley Wharton
Apologies	Cr Crichton Christie,

Andrew Carvell addressed the floor, opened the meeting welcoming members and staff representatives from the Whangarei District Council.

Item	Description	Action
Apologies	As Above	
Previous Minutes	<p>Issue raise about illegal stop bank</p> <ul style="list-style-type: none"> - Phil B to go have a look <p>Digger Hire Price \$27 - confirmed after meeting as \$29.68 – excludes long reach</p> <p>Last Meeting Minutes approved</p> <ul style="list-style-type: none"> - Moved Geoff - Seconded Phil 	Phil B
Grazing Licences and use of WDC land	<p>\$61,000 in income on license fees</p> <p>\$97,000 spent on general on rates</p> <p>Want to ensure council land is being used properly</p> <ul style="list-style-type: none"> - Council is open to setting the rates to 0 <p>Ian Hanmore looked at pastures</p> <ul style="list-style-type: none"> - Looking at sorting out fencing <ul style="list-style-type: none"> o Quality of some of the land is very good - Option 1 Charge no fees- update licences. - Option 2 Stay as we are - Option 3 free rating exempt but charge for good soil <p>Discussion regarding a lot of capital going into the land, how it would be very hard to charge fairly and that the farmers have also worked hard to maintain the land.</p> <ul style="list-style-type: none"> - Difficulty with maintaining fencing, some are unable to fence areas due to river flooding and destroying fencing. 	

	<ul style="list-style-type: none"> - Phil mentioned the grass is easier to manage where the river flows, may find difficulty maintaining grass where the river goes further down - Support for option 1 - Request was made for council (e.g. Ian Hyland) to get regular reviews and Hydrotech review progress with improvements. Also for open communication if there is a problem. <ul style="list-style-type: none"> o Suggestion for Ian Hanmore to review annually 	
Rates Review	<p>Looking at the rated boundary of properties</p> <ul style="list-style-type: none"> - Finance made a digital exercise to calculate the area of each property. <ul style="list-style-type: none"> o This proved to be very accurate - Some properties will be paying more and some will be paying less depending on the calculated mass of the property - Some properties have minor changes, some larger - E.g. around four properties are no paying any rates Will be paying in future - A letter will be issued later in the year, probably around May, for those with a significant difference - There may be request for refund where overpaid, however though liability for this is unlikely <p>Looking at pulling in the far north Rates.</p> <ul style="list-style-type: none"> - Not applicable this year - Not able to charge properties out of our district but council will look into this 	WDC
Environmental Improvement Programme	<p><u>Wetland pocket</u></p> <ul style="list-style-type: none"> - Going well <ul style="list-style-type: none"> o Planting to be completed this Winter - Managed to get funding for billion trees programme - Looking at using savings from trees to fence of existing stand of Kahikatea on Rushbrook Rd - Jordon Valley Rd planting <ul style="list-style-type: none"> o 23,000 trees growing well o Weeding due soon <p>Request from Geoff to ask those involved in planting the trees to come pick up the rubbish left behind</p>	WDC
Funding Application update	<ul style="list-style-type: none"> - Unsuccessful <ul style="list-style-type: none"> o Not enough job creation o May be other funding sources available. - Many Thanks to Chantez, Delaraine, Ken Finlayson and Geoff Crawford for the huge input 	
Living Waters Update	<p>Refer to letter below Minutes</p> <p>All but three dairy farmers have signed up for the living waters pocket for Okarika area</p> <ul style="list-style-type: none"> o Good uptake <p>Andrew did a site visit to Okarika storm water pond trial with Living Waters</p> <ul style="list-style-type: none"> - Potentially it is too small but they are trailing it out <ul style="list-style-type: none"> o Otaikarangi wetland will be a challenge to peat settlement in future upstream of the wetland o Drain has gotten deeper into the ground 	

	<ul style="list-style-type: none"> - Wairua wetland has no water running into it <ul style="list-style-type: none"> o Not used as a filter but rather as a holding area when there are big floods 	
Operations Update	<ul style="list-style-type: none"> - Te Mata flood gate and frame replacement should be completed over the next week or so - Tanekaha McEwan pump motor is back in following re-varnish and bearing replacement - Hydrotech are ordering wrap around shear band type coupler for Mountain discharge pipe <ul style="list-style-type: none"> o Repair to be completed over coming month o Some erosion in the channel out from this discharge o Hydrotech to lay down some textile and place some basalt spalls in to address this - Drain cleaning is completed <ul style="list-style-type: none"> o Being charged this month - The manual spraying is yet to be completed <ul style="list-style-type: none"> o Hydrotech may not want to complete this due to low spraying rate o Greg was on site at Junction this morning with North End contractors pricing access way/spill way repairs - Discussion over spraying with Hydrotech and the need for it to be done regardless of cost <ul style="list-style-type: none"> o Request to send Hydrotech a letter of failure and discuss a timeline. If not complete in timeline charging them and hiring a new contractor o Discussion over whether it is a breach of contract and that they need to be held responsible o Notice has been sent already o Hasn't been actioned o Andrew to follow up <p>No gun spraying. None of the lots has been done Geoff has sprayed his own but it requires more spraying soon,</p> <ul style="list-style-type: none"> - Andrew to follow up with Phil - Andrew to update farmers on response <p>Andrew gave an update on the LoRaWan</p> <p>WDC has a training course on Monday on how to use it Once a link is up Andrew will provide it to group</p> <ul style="list-style-type: none"> - Able to monitor the pump online <p>Knights rd. river inspection</p> <ul style="list-style-type: none"> - Jeff and Hai and Andrew inspected site - Not recommended to fund the work 	<p style="text-align: right;">Hai</p> <p style="text-align: right;">Hai</p> <p style="text-align: right;">Hai</p> <p style="text-align: right;">Hai</p>
Budgets	<u>Budget</u> <ul style="list-style-type: none"> - Debt position as of 30 June 2018 – \$1,535,044 <ul style="list-style-type: none"> o Income 2018/19 - \$1,261,990 o \$1,083,621 – Major Scheme o \$117,369 – Drainage District o \$61,000 – licences Fees o Costs – \$785,172 o \$385,226 Operational o \$399,946 Finance charges (incl electricity) 	

	<ul style="list-style-type: none"> o Estimated balance at 30 June 2019 - \$1,058,000 <p>Discussion of what to do with difference</p> <p>Okarika pocket needs major repairs</p> <ul style="list-style-type: none"> - Could build a new station further down stream <ul style="list-style-type: none"> o May cost \$5/6 mil o KSB is looking at different styles of pumps o Looking at fish friendly pumps 	
Long Term Strategy	<p>Not in the 2021 LTP but Andrew would like it to be</p> <ul style="list-style-type: none"> - Discussion on getting a two dimensional model of the scheme <p>Could look at replacing pump at junction with a gate</p> <ul style="list-style-type: none"> - Need to research <p>Consent Strategy- base on model outputs- Drainage gates</p> <ul style="list-style-type: none"> - Junction pocket this may benefit this <p>Peat Management</p> <ul style="list-style-type: none"> - concern over how will this be managed over time <ul style="list-style-type: none"> o 15 – 16% of the scheme is peat. o Some in Okarika and Te Mata <p>Targeted Rate</p> <ul style="list-style-type: none"> - Some thought needs to be put into setting rates once the debt has been paid off <p>Council will be preparing a ten-year plan</p> <ul style="list-style-type: none"> - Starts 12 to 18 months beforehand <ul style="list-style-type: none"> o Roughly in Jan to June o This will be brought to the meetings so input can be added o May want to consider long term governance with NRC input 	
Chair Person	<p>Hikurangi Flood Scheme Working Group Terms of Reference</p> <ul style="list-style-type: none"> - Got adopted in June last year - Meetings occur as and when agreed <ul style="list-style-type: none"> o Meetings can be more often if preferred - Andrew currently holds the chairperson role <ul style="list-style-type: none"> o Finishes 26 April o Shelley will stand in while Andrews position gets filled - Andrew has offered to chair on behalf of WDC in future <ul style="list-style-type: none"> o This is preferred by the group at least in interim. He has a lot of background knowledge and kows council processes o Shelley to discuss with Simon request to keep Andrew to Chair 	Shelley

Meeting closed at 11.15 am

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

Senior Ranger – Biodiversity (Living Water) – Site Lead Kaipara Harbour / Wairua River Catchment
Department of Conservation—*Te Papa Atawhai*
M: +64 27 2458286