

Minutes: Hikurangi Flood Management Scheme Working Group Meeting held at the Jordan Valley Farm on Thursday 17th October 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, Hai Nguyen, Annick Le Lagadec, Simon Charles, Layne Haretuku, Ken Finlayson, Sean Clayton (NRC), Simon Donnelly, Rae Going, Phillip Hindrup
Apologies	Phil Bayley, Justine Rowe, Evan Smeath, Greg Palmer, Chantez Conner, Ray Hindrup, Glen Martin, Robert Olsen, Luke Beehre, Alan Moscript, Hona Edwards, Joan Barendsen, Stephen Brown, Geoff Crawford

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	<ul style="list-style-type: none"> - Note to ensure agenda is circulated earlier - Rosemary replacement Todd Arneson - Phil to give Hai Todd's number - Welcome Sean – Northland Regional Council	Phil
Grazing Licences and use of WDC land	<ul style="list-style-type: none"> - Hai to forward update to famers - Hai still missing 5 famers response, Hai to send reminder out 	Hai
Environmental Improvement Programme	<ul style="list-style-type: none"> - LoRaWan trial system: total cost around \$25,000 <ul style="list-style-type: none"> o Monthly data charge around \$500 from Spark - LoRawan can provide: <ul style="list-style-type: none"> o pumps operation during flooding event o Alerts can be sent through text o An indication if cleaning is required Agreement that information is valuable- but may prefer summarized information after the event over live feedback during the event - WDC is sourcing for a lower option to install for the other pump station. - Hai is still requesting access for log in's - WDC to follow up quotation regarding the lighting system to deter long finned tuna from entering pumps during flooding events - What about solar lighting? <ul style="list-style-type: none"> o They need to very powerful underwater lights o Lights may be a cheaper option in opposed to changing the pumps entirely o Bruno David from Waikato Regional Council will come back with suggestions and solutions that they have used - Hai will provide update on the next meeting 	Hai Hai Hai

Operations Update	<ul style="list-style-type: none"> - Please provide feedback on priority drains for the cleaning schedule through to Hai 	Hai
Budgets	<ul style="list-style-type: none"> - As displayed in presentation - 8% Rise in Rates - Geoff would like some strategic planning regarding the rates <ul style="list-style-type: none"> o Potential to pull out some of the pump system and replace with flood gates o May need another pump station in Otakarangi wetland - Is there an availability to ask for funding? <ul style="list-style-type: none"> o There was an application placed in the Provincial Growth Fund o This request does not provide jobs, are there any other funds that we could apply for that matches our criteria better? o A fresh water fund that has been announced but the criteria has yet to be announced <ul style="list-style-type: none"> ▪ WDC will investigate - Council will start putting together the 10-year LTP next year. The strategy should be put together so that it can be put forward - Geoff would like a serious discussion over this <ul style="list-style-type: none"> o Meeting in December- topic to be discussed - Reforecast budgets based on current situation for the meeting 	<p>WDC</p> <p>WDC</p>
Long Term Strategy	<ul style="list-style-type: none"> - Ties in with the 30-year plan based on costs <ul style="list-style-type: none"> o This was in the Provincial Growth Fund application o Living waters were also hesitant on funding this o Can put it in the application again - Base model is being designed by E-Water <ul style="list-style-type: none"> o They have complexity scales 1 to 6, this scheme is a complexity of 6 o E-Water has requested the existing models from NRC and then will look at the quote again o Andrew has concerns around the Otakarangi Wetland o To discuss this in the cost schedule during Decembers meeting 	

Meeting closed at 10.34 am