



Kaipara te Oranganui

**KAIPARA
DISTRICT**

Two Oceans Two Harbours

Kaipara District Council Raupo Drainage Committee Agenda

Date: Thursday, 18 February 2021
Time: 10.00 am
Location: Ruawai Tokatoka War Memorial Hall
16 Ruawai Wharf Road
Ruawai

Elected Members: Ian Beattie (Chair)
Deputy Mayor Anna Curnow
Councillor David Wills
David Hart
Greg Gent
Grace Le Gros
Brian Madsen
Ross McKinley
Mayor Dr Jason Smith

*For any queries regarding this meeting please contact
the Kaipara District Council on (09) 439 7059*

Thursday, 18 February, 2021

10:00 am

Ruawai Tokatoka War Memorial Hall

16 Ruawai Wharf Road

Ruawai

Pages

1. Opening

1.1. Karakia

1.2. Apologies

1.3. Confirmation of agenda

1.4. Conflict of interest declaration

2. Minutes

2.1. Confirmation of minutes 19 November 2020

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3. Raupo Drainage Operations - January 2021 update

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4. Stormwater Drainage Bylaw

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5. Closure

Minutes of the Raupo Drainage Committee

Date: Thursday 19 November 2020
Time: 10:00 a.m. – 11:18 a.m.
Location: Ruawai Tokatoka War Memorial Hall
16 Ruawai Wharf Road
Ruawai

Member Present: Ian Beattie (**Chair**)
Deputy Mayor Anna Curnow
Councillor David Wills
David Hart
Grace Le Gros
Greg Gent
Apologies: Mayor Dr Jason Smith
Brian Madsen

1. Opening

1.1 Karakia

Grace Le Gros opened the meeting with a karakia.

1.2 Apologies

Moved By: I Beattie

Seconded By: G Gent

That the apologies of Mayor Dr J Smith and B Madsen be received.

Carried

1.3 Confirmation of agenda

Moved By: I Beattie

Seconded By: Cr A Curnow

That the Raupo Drainage Committee confirms the agenda for the meeting held 19 November 2020 with the following change:

- a) Item 4.1 has been withdrawn by the Chief Executive.

Carried
G Gent voted against

1.4 Conflict of interest declaration

G Le Gros	Carrying out Cultural Values Assessments around Ruawai regarding water storage and quarry. This conflict does not affect any items on this agenda.
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2. Minutes

2.1 Confirmation of Open Minutes 16 September 2020

Moved By: I Beattie

Seconded By: G Le Gros

That the unconfirmed Open minutes of the Raupo Drainage Committee meeting held 16 September 2020 be confirmed as a true and correct record.

Carried

3. Information

3.1 Raupo Drainage operations report November 2020

Moved By: Cr D Wills

Seconded By: Deputy Mayor A Curnow

[Secretarial note: Tabled document attached]

That the Raupo Drainage Committee notes the Raupo Drainage operations November 2020 report.

Carried

3.2 Financial update November 2020

Moved By: I Beattie

Seconded By: Deputy Mayor A Curnow

That the Raupo Drainage Committee;

- a) Notes the Raupo Drainage financial update report.

- b) Notes that the rental received projection will be inaccurate
- c) Notes that the projects listed under capex analysis have been deferred to fund the replacement of floodgate 33
- d) Requests a staff member from finance to attend every second future meeting

Carried

3.3 Stormwater Drainage Bylaw

Moved By: I Beattie

Seconded By: D Hart

That the Raupo Drainage Committee notes the Stormwater Drainage Bylaw report.

Carried

6. Closure

6.1 Gloria Le Gros closed the meeting with a karakia.

Meeting closed at 11:18 a.m.

RAUPO RUNNING BALANCE
2019 >> 2020

Date	179 2041 01 FLOOD GATE MAINTENANCE	2020 > 2021	O/n	Inv	Contractor	24996.00
Jul-20	Reverse accrual from previous year	Hart Property (Ringrose F/gate)	107748			-910.00
Jul-20	Remove debris	No 36 (Mabbitt) Requires door face timber	108415	16458	Crompton	200.00
Jul-20	Remove debris	No 38 (Boat Marina)	108418	16461	Crompton	75.00
Jul-20	Remove debris	No 1 Lift all 4 doors and inspect	108419	16462	Crompton	90.00
Jul-20	Remove debris	No 38 (Boat Marina)	108420	16465	Crompton	60.00
Jul-20	Remove debris	No No 55 (Burgess Island)	108434	16466	Crompton	110.00
Jul-20	Remove debris	No 38 (Boat Marina) Inspect low tide open sluice 11.00 pm	108435	16467	Crompton	180.00
Jul-20	Install new F/gate	No 1005 (Ringrose /Batcher) Block off No 004	107748	33226	Hart Properties	912.50
Aug-20	Trailer hire	Flood gate plastic corro Darg > Ruawai	107545	5583	NW Hire	60.87
Aug-20	3xWinch mount plates,S/ steel pulleys,Eye bolts	Door winch F/G 53,54,2	108921	16476	Crompton	1062.64
Aug-20	Remove debris	No 41 (Double creek) Fit new door rubber to gate	108416	16459	Crompton	405.00
Sep-20	Resource consent inspection fees		108744	1753643	NRC	98.26
Sep-20	Mount door lifting winch assembly	No 54 (Reid)	109197	16481	Crompton	236.56
	Refurbish winch ,Fabricate new drum	Remove and refit	109198	16483	Crompton	2890.92
	Mount door lifting winch assembly	No 53 (Flood gate road))	109196	16480	Crompton	334.56
						<u>5806.31</u>
Oct-20	Shift access ladder from above door to wing wall	F/g 2 Gent	109496	16486	Crompton Eng	327.80
Oct-20	Supply shackle	DF/gate No 38 (Boat Marina)	109497	16488	Crompton Eng	7.90
Oct-20	Refurbish F/g door lifting winch,mounts,pulleys	F/g No 39	109499	16490	Crompton Eng	1795.85
Oct-20	Refurbish F/g door lifting winch,mounts,pulleys	F/g No 6	109500	16491	Crompton Eng	1813.19
						<u>9751.05</u>

Date	179 2041 04	MAINTENANCE PUMPS	2020 > 2021	O/n	Inv	Contractor	5004.00
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Date	179 2041 02	MACHINE CLEANING	2020 > 2021	O/n	Inv	Contractor	20004.00
Jul-20	Reverse accrual from previous year	Inv 1076	Jenyns & Jenyns				-4095.00
Jul-20	Machine clean G canal			107952	176	Jenyns & Jenyns	4745.00
Oct-20	Machine clean G canal			109356	199	Jenyns & Jenyns	5340.00
Oct-20	Machine clean G canal			109356	198	Jenyns & Jenyns	10725.00
							<u>16715.00</u>

Date	179 2041 05	MAINTENANCE DRAIN SPRAY	2020 > 2021	O/n	Inv	Contractor	84554.00
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Date	179 2041 03	STOP BANK MAINTENANCE	2020 > 2021	O/n	Inv	Contractor	39996.00
Oct-20	Debris removal and spall placement	Awaroa to Ruawai wharf		109359	200	Jenyns & Jenyns	4355.00
							<u>4355.00</u>

Date	179 2041 06	MISCELLANEOUS	2020 > 2021	O/n	Inv	Contractor	9996.00
Jul-20	Rental house mow / spray lawns					Foster	70.00
Aug-20	Rental house water rates					KDC	1210.73
Sep-20	City lock Smiths	Pad lock Yard , F/gate 45				City Locksmiths	96.58
Oct-20	Cut Keys					Farrand & Mason	11.39
Oct-20	Rental house mow / spray lawns					Foster	95.00
							<u>1483.70</u>

Raupo Drainage Operations - January 2021 update

Meeting: Raupo Drainage Committee
Date of meeting: 18 February 2021
Reporting officer: Brian Armstrong, Acting Water and Waste Manager

Purpose/Ngā whāinga

To update the Committee on operations activities of the Raupo Drainage district.

Recommendation/Ngā tūtohunga

That the Raupo Drainage Committee:

- a) Notes the Raupo Drainage Operations - January 2021 update report.

Discussion/Ngā kōrerorero

Flood Gates

- Stainless steel wire rope has been fitted to the new, small door lifting winches recently installed on flood gates 53,54 and 2.
- A Wattle tree has been removed from the Flood gate 53 inlet area. While on site poles left over from the flood gate 53 replacement were transported to the Raupo yard.
- Repairs have been made to a flood gate discharging into K canal, in the road reserve area on SH12, beside the Ball property. Flood gate outlets No 59 and 30 were also cleaned at this time but will require further work due to slipping.
- A padlock has been fitted to the sluice gate section of the boat marina flood gate, to prevent unauthorised use of the sluice.
- Recent repairs to the bridge abutments at Sunrise bridge SH12, has resulted in tidal ingress along the road side drain. This is to be investigated by hi ways.
- Barfoote construction have completed the replacement of Flood gate No 33 (Raupo Landing / Gent). The Flood gate is made up of pre-cast inlet and outlet head walls and floor with, 1.2m diameter culverts at 7.5m long. A new door has been fabricated by Crompton engineering.

Machine cleaning

- Machine clearing of the drain berm for spray access, has been completed on drain No53 (Eastern hills cut-off) from SH12 to Te Kowhai road.
- Prices have been obtained for a daily rate to clean drains 82,85,83, and 102 along SH12. We are currently waiting for a response from Hi ways regarding other works being done at the same time.

Stop Banks

Stop bank improvements, 140m long x 7.5m wide, have been completed between Simpson road and Wilson Landing road. This section was raised to a pre settlement height of around 3.9m > 4.0m above MSL, with 3116 ton of limestone stripping's at \$7.00 per ton. Once compacted and shaped crushed limestone (83ton) was used to reinstate the running track. This completes this centre section bank with an area from Wilson Landing to the front of the sea wall to complete. Levels have been taken of this area for next seasons work.

Debris removal and spall placement has been completed along the stop bank from Awaroa to the Ruawai Wharf. Trees from the borrow pit area were removed at this time.

Pumps

The Wallace road pump is to be lifted for inspection prior to winter.

Drain Spray

Contract drain spraying has been completed in the district apart from sections of K canal.

Significance and engagement/Hirahira me ngā whakapāpā

The decisions or matters of this report do not trigger the significance criteria outlined in Council's Significance and Engagement Policy, and the public will be informed via agenda on the website.

Attachments/Ngā tapiritanga

A	Financial Report

2020 > 21	RAUPO FLOODGATES	GL Code 179 2041 01		Budget	24996.00
Date		Contractor	Invoice	O/n	
Jul-20	Reverse accrual	Hart			-910.00
Jul-20	Remove debris from flood gate F/g 44 (Mabbit)	Crompton	16458	108415	200.00
Jul-20	Remove Debris town flood gate No 38 Remove rocks	Crompton	16461	108418	75.00
Jul-20	Check for debris No1 Lift 3 x gates	Crompton	16462	108419	90.00
Jul-20	Remove Debris town flood gate No 38 Remove rocks	Crompton	16465	108420	60.00
Jul-20	Remove Debris Flood gate 55 Burgess Island	Crompton	16466	108434	110.00
Jul-20	Remove debris town Flood gate (Wayne/Willey 11.30pm)	Crompton	16467	108435	180.00
Aug-20	Install flood gate Ringrose Batcher property	Hart	33226	107748	912.50
Aug-20	Trailer Hire Deliver culvert > Crompton Eng	NW Hire	5583	107545	60.87
Aug-20	Fabricate pulley blocks/door eye bolts for flood gates	Crompton	16476	108921	1062.66
Sep-20	Fit door sealing rubber Flood gate No 41	Crompton	16459	108416	405.00
Sep-20	NRC Resource consent F/g outlets AUT.018539.01.01	NRC	1752643	108744	98.26
Sep-20	Mount Flood gate door lifting winch No 54 (Reid)	Crompton	16481	109197	236.56
Oct-20	Service and repairs to door lift winch No 5 (Mabbitt)	Crompton	16483	109198	2890.91
Oct-20	Mount Flood gate door lifting winch No 53 (f/gate rd)	Crompton	16480	109196	334.56
Oct-20	Shift access ladder from above door to wing wall F/g 2 Gent	Crompton	16486	109496	327.80
Oct-20	Galv shackle town Flood gate	Crompton	16488	109497	7.90
Oct-20	Refurbish F/g door lifting winch,mounts,pulleys F/g No 39	Crompton	16490	109499	1705.84
Oct-20	Refurbish F/g door lifting winch,mounts,pulleys F/g No 6	Crompton	16491	109500	1813.18
Dec-20	Fit new hangers , brackets & pins M Evans Flood gate	Crompton	16500	109872	1914.82
Dec-20	Sand blast & paint door lifting pole F/gate 24	Crompton	16492	109863	158.00
Dec-20	Service door lift winch pulley Blast and paint Flood gate No 11	Crompton	16493	109864	715.83
Dec-20	Remove damaged access ladder & repair F/gate 45 Wilson Landing	Crompton	16494	109865	595.00
Dec-20	Fabricate and fit new door Mabbit flood gate	Crompton	16495	109866	1835.74
Dec-20	Supply 50 m SS wire rope (Door lift winches)	Crompton	16496	109867	212.76
Dec-20	Fit wire rope to door lift winch Flood gate 53 Flood gate Rd	Crompton	16497	109868	70.00
Dec-20	Fit wire rope to door lift winch Flood gate 54 Tekowhai Reid	Crompton	16498	109869	70.00
Dec-20	Fit new ladder ass Flood gate 45 Wilson landing	Crompton	16499	109870	306.54
				YTD	<u>15539.73</u>

2020 > 21	RAUPO FLOODGATES	GL Code 179 2041 01			Budget	24996.00
Date			Contractor	Invoice	O/n	
					YTD	15539.73
Dec-20	Supply Geotex cloth (Ball Flood gate)		Harrison	19195	110162	40.80
Dec-20	Repairs Ball Flood gate K Canal Machine clean outlets		T Jenyns	211	109875	2180.00
Jan-21	Remove wattle tree Wattle tree F/gate 53 Reid TeKowhai		T Jenyns	213	109605	350.00
Jan-21	Deliver lime stone strippings Ball property Flood gate		Ruawai Trans	5105	110166	79.10
Jan-21	Fit padlock to Boat Marina Flood gate sluice gate		Crompton		110602	38.99
Jan-21	Repairs F/gate beside SH12 bridge (Bali property)		Crompton		110603	7.77
Jan-21	Annual inspections Raupo Flood gates		Crompton		110604	2240.00
						20476.39
	<i>Not on bal sheet yet</i>					
Jan-21	Fabricate new F/gate door F/g 33 Sand blast and paint		Crompton Eng	18505	110605	1734.25
Jan-21	Supply Galv washers and coach screws		Crompton Eng	18506	110606	27.40
						22238.04

2020 > 21	RAUPO MACHINE CLEAN	GL Code 179 2041 02			Budget	20004.00
Date			Contractor	Invoice	O/n	
Jul-20	Reverse accrual		T Jenyns			-4095.00
Jul-20	Machine clean North Ash > Tramline Tim		T Jenyns	176	107952	4745.00
Oct-20	Machine clean North Ash > Tramline Tim		T Jenyns	199	109356	5340.00
Oct-20	Machine clean North Ash > Tramline Tye		T Jenyns	198	109356	10725.00
Oct-20	M/clear No 53 eastern hills drain for spray access		T Jenyns	212	109604	2340.00
						19055.00

2020 > 21	RAUPO STOP BANKS	GL Code 179 2041 03			Budget	39996.00
Date			Contractor	Invoice	O/n	
Oct-20	Stop bank debris removal / spall placement Awaroa>Ruawai		T Jenyns	200	109359	4355.00
Dec-20	Digger hire stopbank improvements Simpson>Wilson Ldng		T Jenyns	210	109762	13520.00
Jan-21	Supply / cart lime stone strippings to stop bank up grade		Ruawai Trans	5086	109763	23031.54
						40906.54

2020 > 21	RAUPO MAINTENANCE PUMPS	GL Code 179 2041 04			Budget	5004.00
Date			Contractor	Invoice	O/n	

2020 > 21	RAUPO DRAIN SPRAY	GL Code 179 2041 05			Budget	5004.00
Date			Contractor	Invoice	O/n	
Nov-20	Contract Drain Spray		Compass	1566	109873	36166.73
	<i>Not on bal sheet yet</i>					
Jan-21	<i>Contract Drain Spray Complete round 1</i>		<i>Compass</i>	<i>1598</i>	<i>110246</i>	<i>4482.90</i>
						40649.63

2020 > 21	RAUPO MISCELLANEOUS	GL Code	179 2041 06		Budget	5004.00
Date				Contractor	Invoice	O/n
Jul-20	Lawn mowing Raupo house 17/6/20			Fosters Mowing	309491	108043 70.00
Aug-20	Water Rates Rental house			KDC	1240	1210.73
Sep-20	Supply 1 x RPO Padlock			City Locksmiths	161271	108984 96.58
Oct-20	Cut keys Rental house			Farrand & Mason	425209	109127 11.39
Nov-20	Rental house Mow / spray section			Fosters Mowing	281963	109280 95.00
Nov-20	Supply 6 x Tide Books			Darg Post Shop	109358	109358 51.74
Dec-20	Replace boundary fence Raupo yard & 83 Jellicoe			Fencing Specialists	333	109331 2278.00
Dec-20	Rental house Mow lawns 14 Oct, 3 Nov, 20 Nov @ 70.00			Fosters Mowing	281976	109761 210.00
Dec-20	50m Galv chain Stock to be re invoiced			Crompton	18501	110146 480.00
Jan-21	Ian Beattie Lab Raupo operations			Stannilands	7	110242 2633.94
						7137.38
	<i>Not on bal sheet yet</i>					
Feb-21	Ian Beattie Lab Raupo operations			Stannilands		110609 2789.80
Feb-21	Rental house Mow lawns / spray			Fosters Mowing	866147	110666 235.00
						10162.18

2020 > 21	RAUPO CAPEX	FLOOD GATES / STOP BANKS	179 6001		Budget	
Date				Contractor	Invoice	O/n
					Project	
Dec-20	Flood Gate No 33 Replacement	Contract 973	Claim 1	Barfoote Const	13048	32754.75

2020 > 21	RAUPO				Budget	
Date				Contractor	Invoice	O/n
Sep-20	Bowergate legal cost			Brookfeilds		109792 625.00
Dec-20	Bowergate legal cost Optiopl 3 report			Brookfeilds		109794 4765.00
						5390.00

Stormwater Drainage Bylaw

Meeting: Raupo Drainage Committee
Date of meeting: 18 February 2021
Reporting officer: Mark Schreurs, Policy Analyst

Purpose/Ngā whāinga

To update the Raupo Drainage Committee on the Stormwater Drainage Bylaw (the Bylaw) project.

Context/Horopaki

At the 19 November 2020 meeting of the Raupo Drainage Committee (the Committee), Council staff introduced the project to create a new Stormwater Drainage Bylaw to replace the existing land drainage provisions in the Consolidated General Bylaw.

At that meeting, staff asked for any feedback the Committee may have on the proposal and the existing bylaw provisions. They also confirmed they would provide a draft of the proposed Bylaw to the Committee members for their review and comment in early 2021.

Discussion/Ngā kōrerorero

The new Bylaw will retain the two key functions of Part 11 of the current Consolidated General Bylaw:

- a) protecting Council's assets from damage or interference by prohibiting or controlling certain activities around drains; and
- b) providing for effective drainage on private land, with some provisions extending to private drains as well as Council drains.

Staff have been further developing the draft Bylaw since receiving initial feedback from the Committee at the November meeting.

Next steps/E whaiake nei

Due to the frequency of the Committee's meetings, and the scheduled formal review process of Council, staff are requesting feedback from the Committee on the draft Bylaw ahead of the Committee's next scheduled meeting on 20 May 2021 and the draft being presented to Council for consideration at the 7 April Council Briefing.

Staff will circulate the final internal draft of the proposed Bylaw to members of the Committee via e-mail in early March for feedback by 7 April 2021. The draft Bylaw is also scheduled to be presented to the 7 April 2021 Council Briefing. Based on any feedback received from both the Committee and the Elected Members, staff will then prepare a final draft Bylaw to be incorporated into a Statement of Proposal to be adopted for consultation at the May 2021 Council meeting.

Staff will attend the Committee's 20 May 2021 meeting to outline any changes made to the final draft Bylaw and to answer any questions before the consultation period begins.

Staff will keep the Committee informed of the outcomes of this process as it progresses.