

Taumarere Flood Management Working Group

Tuesday 5 June 2018 at 10.30am

AGENDA

Taumarere Flood Management Working Group Agenda

Meeting to be held in the Ngati Hine Health Trust, Koperu Meeting Room, 2-4 Rayner Street,
Kawakawa
on Tuesday 5 June 2018, commencing at 10.30am

Please note: working parties and working groups carry NO formal decision-making delegations from council. The purpose of the working party/group is to carry out preparatory work and discussions prior to taking matters to the full council for formal consideration and decision-making. Working party/group meetings are open to the public to attend (unless there are specific grounds under LGOIMA for the public to be excluded).

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RECORD OF ACTIONS

TAUMARERE FLOOD MANAGEMENT WORKING GROUP

Discussion held Ngati Hine Health Trust, 2-4 Raynor Street, Kawakawa,
on Friday 8 December 2017, at 10.30am

Present – Committee Members:

Justin Blaikie	(Co-Chairperson) Northland Regional Council
Johnson Davis	Bay of Islands Vintage Railway representative
Richard Cookson	Kawakawa ratepayer representative
Kelly Stratford	Bay of Island Community Board member (Kawakawa Moerewa)

Also in Attendance:

NRC staff:	Joe Camuso, Toby Kay, Doug Foster, Nola Sooner (Minute Taker)
FNDC staff	Steven Smith
Peter Woods	Member of the public
John Harawene	Member of the public

APOLOGIES

Malcolm Nicolson	NRC
Bruce Howse	NRC

MATTERS DISCUSSED

1. Long Term Plan for Taumarere/Kawakawa Presentation

Presented by:

Joseph Camuso and Toby Kay

Agreed action points

- Staff to email to Committee members and interested parties a clear definition of the proposed targeted rate of \$50.22 for flood mitigation works in the Taumarere Catchment. **Action: Joe Camuso**

* Kelly Stratford left the meeting.

- Staff to email to Committee members a table showing the ranking of the priority river catchments and a Priority River map. **Action: Toby Kay**

2. Record of Actions from Previous meeting

The Record of Actions from the meeting held on 28 June 2017 were received.

Agreed action points

- Staff to write to NZTA re Option 9 – Kawakawa Three Bridges Upgrade – provide roadway guidance markers for vehicle fording with the aim to improve safety of vehicle fording during floods. **Action: Joe Camuso**

3. Maintenance Works 2017-2018 Update

Presented by:
Joseph Camuso

4. Update on Otiria Stream at Turntable Hill

Presented by:
Toby Kay & Joseph Camuso

5. Waiomio Stream Benching Update

Presented by:
Toby Kay

Agreed action points

- Staff to meet with Richard Cookson to mark out levels of the spillway on the Waiomio Stream in January. **Action: Toby Kay/Barney Brotherhood**
- Staff to draw up the spillway further West than originally planned and estimate cost of works and distribute the revised design to Committee members. **Action: Toby Kay**

Otiria Spillway – Option 3

- Justin confirmed he would organise a hui at Otiria Marae with Kelly Stratford that he will Chair to obtain input from Community members that are not at today's meeting to discuss prioritization of works and funding options. **Action: Justin Blaikie & Kelly Stratford**
- Staff to approach affected landowners separately beforehand to notify them that Option 3 will be included in the Long-Term Plan. **Action: Toby Kay**

Next Meeting

Details of the next meeting will be advised in due course.

Closing Karakia

Meeting closed at 12.20 p.m.

Nola Sooner

From: Nola Sooner
Sent: Tuesday, 19 December 2017 4:54 p.m.
To: 'otiramarae.armstrong@gmail.com'; 'hydraman1126@gmail.com'; 'peter.ramsay@kiwirail.co.nz'; 'ranpaihia@gmail.com'; 'goofy2@slingshot.co.nz'; 'willow-jean.prime@fndc.govt.nz'; 'tepuna_omahu@hotmail.com'; 'ngahau@heiwi.co.nz'; 'tui.tirairaka@gmail.com'; Justin Blaikie; 'kruza@xtra.co.nz'; 'rowena@ttonh.co.nz'; 'kawafarms@xtra.co.nz'; 'kawa.eng@ihug.co.nz'; Jacqui.Hori-Hoult@nzta.govt.nz; 'Kelly.Stratford@fndc.govt.nz'
Cc: Bruce Howse; Malcolm Nicolson; Joseph Camuso; Toby Kay; 'tania.pene@ngapuhi.org'; Abraham Witana; 'noma.shepherd@ymail.com'; 'pita@nhht.co.nz'; 'issybill@xtra.co.nz'; 'john.teiringa@kiwirail.co.nz'; 'prime.paraha@gmail.com'; Denise Phillips; Doug Foster; 'Jacqui.Hori-Hoult@nzta.govt.nz'; 'debbierussell15@msn.com'; 'Ariana.Martin@northlanddoh.org.nz'; 'Steve.Smith@fndc.govt.nz'; 'Stephen.Little@fndc.govt.nz'; 'Bill.Hutchinson@fndc.govt.nz'; 'shabbydada1@gmail.com'; Victoria Rowe; 'kate.Barnes@fndc.govt.nz'; 'peter.woods@xtra.co.nz'; Joce Yeoman; 'ngatirairakaongatihine@gmail.com'; Bill Shepherd; 'Alice4u@gmail.com'; 'Ngaanaherapono1999@xtra.co.nz'; 'kempbaker.jos@gmail.com'; 'huingangutu@gmail.com'; 'tiariandkarin@hotmail.com'; 'brian.child@opus.co.nz'; 'hikumutu@gmail.com'; 'whipty@yahoo.com'; 'Sebastian Reed'; 'Stuart.Beaven@fndc.govt.nz'; 'Jaycee Tipene-Thomas'
Subject: Attention: Taumarere Flood Management Working Group
Attachments: Record of Actions of Taumarere Flood Management Working Group 08-12-17pdf.pdf

Attention: Working Group members and interested parties

Please find attached the draft Minutes of the Taumarere Flood Management Working Group meeting held on 8 December 2017 for your perusal together with a response from Joe Camuso relating to one of the action points as requested at the meeting.

Action: Joe to email to Committee members and interested parties a clear definition of the proposed targeted rate of \$50.22 for flood mitigation works in the Taumarere Catchment.

The Northland Regional Council has **proposed** a targeted rate for the Taumarere/Kawakawa catchment for the 2018 Draft Long Term Plan. This **proposed** rate, if adopted by council, will be targeted for flood mitigation work in the Taumarere/Kawakawa catchment. The proposed rate is \$50.22 GST inclusive per annum on each SUIP¹ in the Taumarere/Kawakawa catchment.

In addition the NRC has proposed a Flood Infrastructure Rate (FIR) of \$5.30 GST inclusive on every SUIP in Northland. Criteria for the FIR:

1. FIR only applies to new capital flood protection works (i.e.. from 2018)
2. Not applied retrospectively, existing scheme debts funded from targeted rates.
3. FIR only applies to new capital flood protection works for high risk urban/residential areas – not farmland
4. FIR funds 50% of new capital works that are over \$500k in value, with the balance from Targeted Rate.
5. FIR funds 100% of new capital in catchments that cannot afford a targeted rate but this is capped at \$500k, to avoid situations of low cost/benefit.
6. When is it not practicable to establish a targeted rate?:
 - I. Area with less than 1000 SUIPS/Rating Units
 - II. Project benefits limited to immediate area of works, can't justify catchment wide or 'ward' rate
 - III. Rate collected is less than \$100k p/a
7. FIR only applies to Priority Rivers
8. FIR only applies where work has demonstrable community support for works

The Far North District Council hosts the Rating Information Database on its web site.

You can enter your address and get detailed information on your **current** rates.

If approved in the NRC draft Long Term Plan the proposed Taumarere/Kawakawa Targeted Rate for flood protection will appear on your 2018 Year rate bill under NRC rates.

This is in draft form and you can submit for or against this proposal.

<https://www.fndc.govt.nz/search/rating-information-database>

- 1 **SUIP** ; *Introduced by the LGRA. Separately used or inhabited parts of a rating unit. Councils may now rate separate units in a rating unit. Each council has to provide a definition of a SUIP. The whole concept of SUIPs is based on "user pays": It is only fair that if there are two units on the one rating unit, occupied by separate households or businesses, then they should each pay separate rates*

The date of the next meeting will be advised in due course.

If you should have any query, please do not hesitate to contact me on Direct Dial Tel: 09 4701100 or Freephone 0800 002 004.



Nola Sooner
PA/Administrator, Environmental Services
Northland Regional Council | Te Kaunihera ā rohe o Te Taitokerau

DDI 09 470 1100
A 36 Water Street, Whangārei 0110
P 0800 002 004 24 HR ENVIRONMENTAL HOTLINE 0800 504 639



Nola Sooner

From: Nola Sooner
Sent: Friday, 22 December 2017 2:46 p.m.
To: 'otiriamarae.armstrong@gmail.com'; 'hydraman1126@gmail.com'; 'peter.ramsay@kiwirail.co.nz'; 'ranpaihia@gmail.com'; 'goofy2@slingshot.co.nz'; 'tepuna_omahu@hotmail.com'; 'ngahau@heiwi.co.nz'; 'tui.tirairaka@gmail.com'; Justin Blaikie; 'kruza@xtra.co.nz'; 'rowena@ttonh.co.nz'; 'kawafarms@xtra.co.nz'; 'kawa.eng@ihug.co.nz'; Jacqui.Hori-Hoult@nzta.govt.nz; 'Kelly.Stratford@fndc.govt.nz'
Cc: Bruce Howse; Malcolm Nicolson; Joseph Camuso; Toby Kay; 'tania.pene@ngapuhi.org'; Abraham Witana; 'noma.shepherd@ymail.com'; 'pita@nhht.co.nz'; 'issybill@xtra.co.nz'; 'john.teiringa@kiwirail.co.nz'; 'prime.paraha@gmail.com'; Denise Phillips; Doug Foster; 'Jacqui.Hori-Hoult@nzta.govt.nz'; 'debbierussell15@msn.com'; 'Ariana.Martin@northlanddhd.org.nz'; 'Steve.Smith@fndc.govt.nz'; 'Stephen.Little@fndc.govt.nz'; 'Bill.Hutchinson@fndc.govt.nz'; 'shabbydada1@gmail.com'; 'kate.Barnes@fndc.govt.nz'; 'peter.woods@xtra.co.nz'; Joce Yeoman; 'ngatirairakaongathine@gmail.com'; Bill Shepherd; 'Alice4u@gmail.com'; 'Ngaanaherapono1999@xtra.co.nz'; 'kempbaker.jos@gmail.com'; 'huingangutu@gmail.com'; 'tiariandkarin@hotmail.com'; 'brian.child@opus.co.nz'; 'hikumutu@gmail.com'; 'whipty@yahoo.com'; 'Sebastian Reed'; 'Stuart.Beaven@fndc.govt.nz'; 'Jaycee Tipene-Thomas'
Subject: Attention: Taumarere Flood Management Working Group
Attachments: Northland Rivers ranked (A653760).xls; Action Point - Project Overview.docx

Attention: Working Group members and interested parties

Please find attached a list showing the ranking of the priority river catchments and a Project overview (including Priority River map) as requested at the last meeting of the Taumarere Flood Management Working Group.

If you should have any query, please do not hesitate to contact me on Direct Dial Tel: 09 4701100 or Freephone 0800 002 004.

Kind regards



Nola Sooner
PA/Administrator, Environmental Services
Northland Regional Council | Te Kaunihera ā rohe o Te Taitokerau

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A 36 Water Street, Whangārei 0110
P 0800 002 004 24 HR ENVIRONMENTAL HOTLINE 0800 504 639



Rank	River		Total	Rank	FNDC	KDC	WDC
1	Waima	FNDC	84	1	84		
2	Awanui	FNDC	77	2	77		
3	Panguru streams	FNDC	72	3	72		
4	Waiarohia-Raumanga	WDC	69	4			69
5	Waipapa & Kerikeri	FNDC	68	5	68		
6	Pawarenga streams	FNDC	67	6	67		
7	Punakitere, Otaua, Taheke	FNDC	66	7	66		
8	Whirinaki	FNDC	61	8	61		
9	Kaeo	FNDC	58	9	58		
10	Totara Nth, Matangirau, Tauranga, Wainui,	FNDC	57	10	57		
11	Whangarei Heads-McLeod Bay	WDC	56	11			56
12	Kaihu	KDC	55	12		55	
13	Waihou	FNDC	54	13	54		
14	Ngunguru River	WDC	53	14			53
15	Wairau	KDC	48	15		48	
16	Pupuke	FNDC	46	16	46		
17	Awaroa & Rotokakahi	FNDC	45	17	45		
17	Awapokanui	FNDC	45	18	45		
17	Otaika	WDC	45	19			45
20	Kawakawa	FNDC	44	20	44		
20	Hatea	WDC	44	21			44
22	Waitangi	FNDC	43	22	43		
23	Waimamaku	FNDC	41	23	41		
23	Mangamuka	FNDC	41	24	41		
23	Paparoa	KDC	41	25		41	
26	East Coast streams (Bland Bay to Whanana	WDC	40	26			40
27	Taipa	FNDC	38	27	38		
28	Northern Wairoa	KDC	36	28		36	
28	Ruakaka	WDC	36	29			36
30	Waipu	WDC	34	30			34
31	Sandy Bay to Ngunguru	WDC	28	31			28
32	Raupo	KDC	27	32		27	
33	Taheke-Horahora	WDC	25	33			25
34	Waipu Cove-Langs	WDC	23	34			23
35	Mangakahia	WDC	21	35			21
36	Parua Bay to Awaroa	WDC	20	36			20
37	Tangowahine	KDC	19	37		19	
37	Wairua below Mangere Rapids	WDC	19	38			19
39	Topuni-Hakaru	KDC	18	39		18	
40	Mangakahia	KDC	16	40		16	
41	Mangawhai-Tara	KDC	15	41		15	
42	Limeburners Creek	WDC	14	42			14
43	Manukau & Uwhiroa	FNDC	12	43	12		
44	Left-Bank	KDC	11	44		11	
45	Wairoa	FNDC	10	45	10		
45	Aurere	FNDC	10	46	10		
45	Right-Bank	KDC	10	47		10	
48	Manganui	KDC	9	48		9	
48	Pukekaroro (incl Kaiwaka)	KDC	9	49		9	
50	Oruaiti	FNDC	8	50	8		
50	Waitutu (in FN only)	FNDC	8	51	8		
50	Manganui	WDC	8	52			8
53	Kirikopuni	KDC	7	53		7	
54	Waiotama	KDC	6	54		6	
54	Awakino	KDC	6	55		6	
56	Mangakahia (US of Twin Bridges)	FNDC	5	56	5		
56	Wairua above Mangere Rapids	WDC	5	57			5
56	Waiotama	WDC	5	58			5
59	Pahi	KDC	4	59		4	
60	Doctors Hill Stream	WDC	1	60			1

Project Overview

On this page:

- [What is the Priority Rivers Flood Risk Reduction Project?](#)
- [What does the project involve?](#)
- [Which rivers are included?](#)
- [How long will the project take?](#)
- [How will the community be involved?](#)
- [If flood protection work is needed, who'll pay?](#)
- [Contact us](#)

What is the Priority Rivers Flood Risk Reduction Project?

This project involves the 26 river catchments around Northland identified as priorities for flood risk planning. (Originally there were 27 catchments – two of these catchments have since been merged into one.)

The rivers and streams in these priority catchments pose potential threats to lives, buildings, road access, infrastructure and agriculture. Our role is to work with communities and help reduce these risks where practical.

What does the project involve?

We need to better understand the river systems involved, including how flooding affects them physically and also their impacts on local communities.

To do this we have:

- Worked with affected communities to prioritise and develop plans to reduce flood risks
- Undertaken detailed surveys of the land in catchments to help develop computer flood models
- Produced flood hazard maps (these show which areas are likely to flood and what could be threatened as a result, for instance schools, marae etc)
- Assessed the likely consequences for a community if it is flooded and analysed options to reduce any resulting danger/threats
- Produced river management reports and flood risk reduction plans that collate the information on flood risk and management.

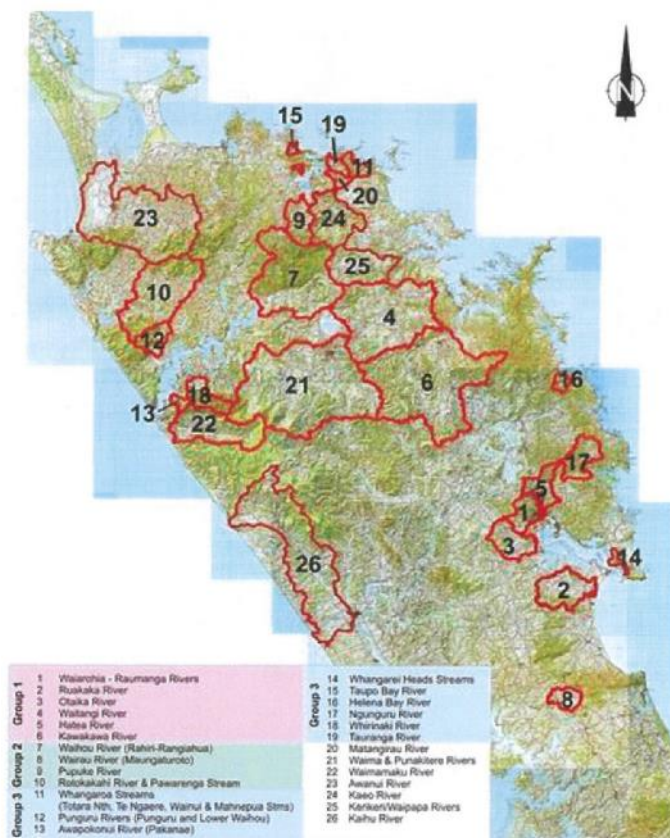
Which rivers are included?

The 26 priority rivers or groups of streams being assessed are (in alphabetical, not priority order):

Note that there were originally 27 priority catchments identified, but the **Waima** and **Punakitere** catchments are now being treated as one catchment.

- Awanui
- Awapokonui (Pakanae)
- Awaroa-Rotokakahi and Pawarenga Streams
- Hātea
- Helena Bay River
- Kaeo
- Kaihū

- Kerikeri-Waipapa
- Matangirau
- Ngunguru
- Otaika
- Panguru / Waihou
- Pupuke
- Ruakaka
- Taumarere (Kawakawa)
- Taupō River
- Tauranga River
- Waiaerohia-Raumanga
- Waihou (Rahiri-Rangiahua)
- Waima & Punakitere-Otaua
- Waimamaku
- Wairau (Maungaturoto)
- Waitangi
- Whangārei Heads Streams
- Whangaroa Streams (Totara North, Te Ngaere, Wainui & Mahineapua)
- Whirinaki



Location map of Priority Rivers.

How long will the project take?

River management reports and river management plans have now been completed. The project is ongoing and our focus has now moved towards implementation of river management plans, including the further investigation, refinement, design and implementation of actions to reduce flood risk.

As of October 2013, 24 of the 26 catchments identified have had flood maps generated, which are now publicly available. The highest risk catchments amongst this group have been identified for progressing flood scheme works. These include: Waiarohia-Raumanaga catchment, Kerikeri-Waipapa, Kaeo and Awanui (Kaitāia)

The development and/or implementation of the actions identified in the plans will be undertaken on a priority basis.

How will the community be involved?

Initially, we worked with affected communities and stakeholders to build on what we already know about the size of floods and who they affect. We asked the community to tell us about the places/things they were especially keen to protect in their local area. We also presented the initial river management reports, flood maps and river management plans to communities through a series of meetings held in the areas of interest.

In addition to this we also work closely with River Management Liaison Committees in a smaller number of catchments that help the council to plan and prioritise actions to reduce flood risk. These committees include Awanui, Kerikeri-Waipapa, Urban Whangārei, Kaihu, Kaeo-Whangaroa, Waitangi and Ruakaka. These are sub-committees of council's Environmental Management Committee.

If flood protection work is needed, who'll pay?

Typically local communities – who stand to benefit the most – will pay for flood protection works, but only after consultation.

Hi Joe,

Apologies for the delay, please see NZTA's stance as to the risk of not knowing what is under the water so to provide a marker would mean that the information only shows the height of the water not that it is safe to travel.

Regards

Jacqui Hori-Hoult / Manager System Management Northland
System Design & Delivery

DDI 64 9 430 7422 / **M** 64 21 982 945

E jacqui.hori-hoult@nzta.govt.nz / **w** nzta.govt.nz

Northland Office / 1st Floor, Walton Plaza, 4 Albert St, Whangarei 0140
Private Bag 106602, Auckland 1143



From: Brian Rainford
Sent: Monday, 22 January 2018 9:08 a.m.
To: Jacqui Hori-Hoult; Charlie Prentice
Cc: Mark Newsome
Subject: RE: Draft Action Point: Markers for Floods

Jacqui and Charlie.

This matter came to light last year and I sort direction from our national office. Their advice was clear – The Agency does not support this on safety grounds that a road is flooded and no access is safe under this circumstance.

We would be in breach of health and safety if we permitted this, and should an incident happened such as a log under water that could result in an injury, NZTA could be liable.

We should not condone the use of safehit posts for this purpose.

Kind regards

Brian Rainford
Principal Traffic & Safety Engineer
System Design & Delivery

DDI 09 928 8704

M 0274 598 021

E brian.rainford@nzta.govt.nz



From: Jacqui Hori-Hoult
Sent: Friday, 12 January 2018 3:28 p.m.
To: Brian Rainford; Charlie Prentice
Subject: Draft Action Point: Markers for Floods

Hi Brian,

This came in prior to Christmas and I have advised that this is something that we would sort some guidance from our safety team and in a recent conversation with Jo from NRC that you would not be back until the 22nd

Charlie – AT use these on their roads so any thing you can provide insight would be good. My only comment which is why we have not installed anything is that I do not know in a flood situation that the road is still under the water even with the EMP's delineating above at times – which is a potential risk.

Regards

Jacqui Hori-Hoult / Manager System Management Northland

System Design & Delivery

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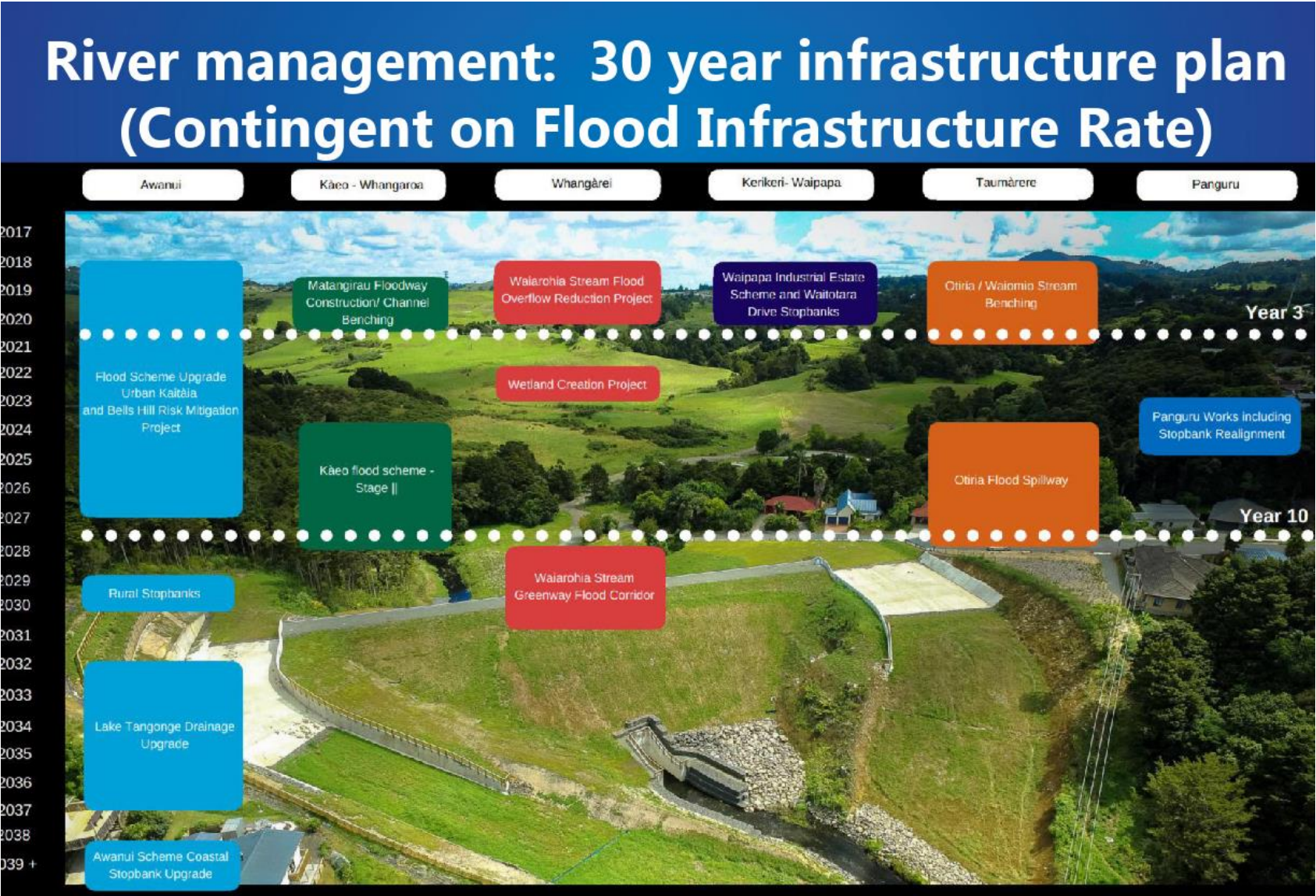
Long term planning for Taumarere/Kawakawa

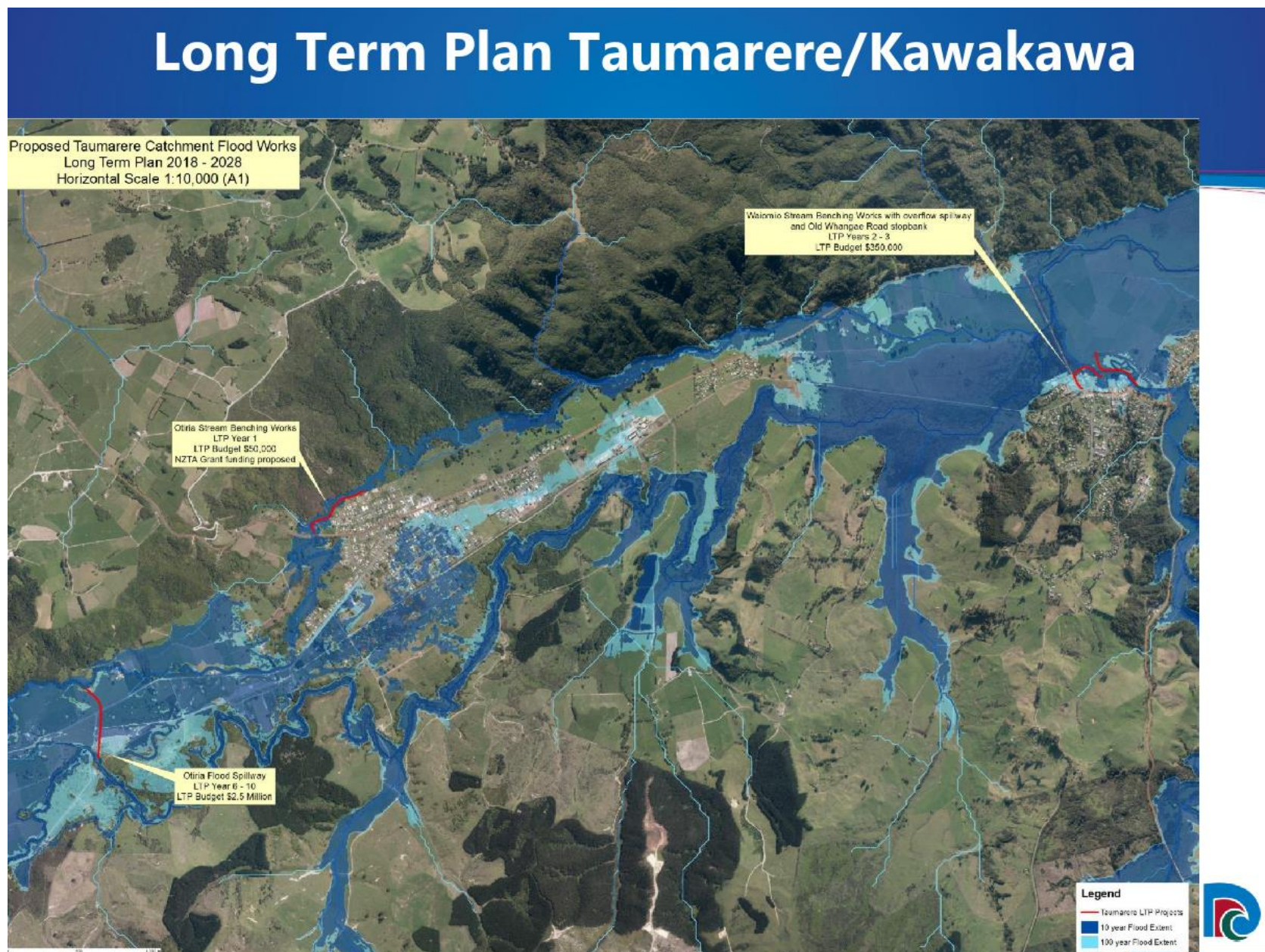
Item 04



Photo by: Murray C W Armstrong

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REGIONAL COUNCIL 

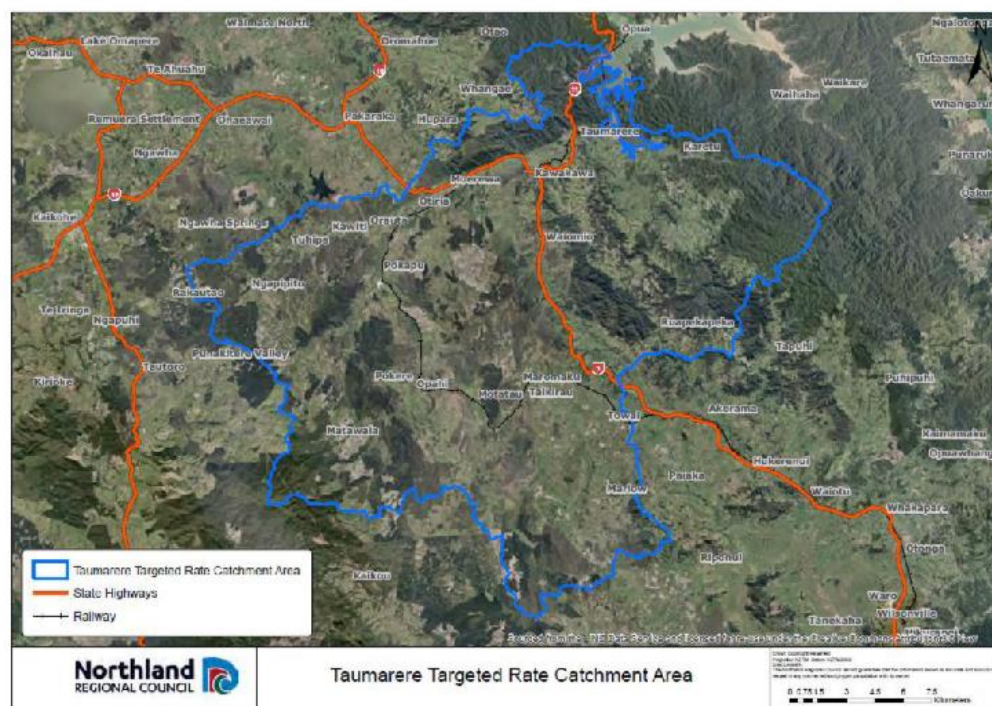




Taumarere/Kawakawa targeted rate 2,290 SUIP's

taumarere rivers management rate

Taumarere rivers targeted rate area



Catchment	Rate per SUIP
Taumarere/ Kawakawa	\$55.37
Catchment	Rate per SUIP
Whangarei	\$136.07
Whangarei Commercial	\$352.67
Awanui	\$374.64
Awanui Commercial	\$1,123.57
Kaeo	\$56.22
Kaeo 2007	\$71.00

Thank you

Joe Camuso



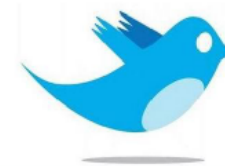
09 470-1264



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Northland
REGIONAL COUNCIL 

Long Term Plan 2018-2028

Summary of Submissions

April 2018

Part one

- Changing the Structure of Rates
- Fresh and Coastal Water
- Pest Management
- Flood Infrastructure Rate
- Proposed new flood works – Awanui/Kaitāia
- Proposed new flood works – Kāeo-Whangaroa
- Proposed new flood works – Whangārei urban
- Proposed new flood works – Taumārere-Kawakawa
- Proposed new flood works – Panguru
- Proposed ongoing flood works – Kerikeri-Waipapa

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Whangārei: Do you agree with our proposal to spend an extra \$1M on this flood scheme?.....	61
Panguru: Do you agree with our proposal to spend \$440,000 on a new flood scheme?	63
Taumārere-Kawakawa: Do you agree with our proposal to spend \$2.9M on a new flood scheme?	66

Taumārere-Kawakawa: Do you agree with our proposal to spend \$2.9M on a new flood scheme?

	% Total	% Answer	Count
Number of Responses	13.26%	-	297
Agree	6.57%	49.49%	147
Disagree	1.79%	13.47%	40
Neutral	4.91%	37.04%	110
[No Response]	86.74%	-	1,942
Total	100.00%	100.00%	2,239

Summary

Almost half of the people who responded to this question agreed with council's proposal to spend \$2.9 million on a new flood scheme. Of those that **agreed**, submitters acknowledged the ongoing impact of floods on people and property, and the impact on roading and therefore the economy and regional development. Comments noted the urgency of the matter, and the need for resilience. Other comments noted the impact on cycle trail users, that the works should be user pays, requested a focus on wetland creation as a tool for flooding, and asked for more consultation with the community.

Of those that **disagreed** with the proposal (13.5%) comments were made about deforestation and climate change, that land should have been wetlands, that the town shouldn't have been built on a flood plain and that a new flood risk plan should be prepared in conjunction with water quality and a watershed management plan. Comments raised a lack of confidence in council's identification of problems, questioned whether the scheme would be effective, and raised specific concern at the proposal to install channel benching at Otiria stream. There was also concern at a lack of cultural assessment, and consultation with Iwi and hapū.

Submitters who were neutral questioned whether it's possible to improve flooding, commented that work needs to be done in conjunction with Transit, and that consideration should be given to how much people will be affected, and not all properties in the area should pay the same. There were comments about a lack of consultation, and concern that the scheme is revenue gathering.

Response: Agree		
Katie Taylor	2018LTP11	Yes, if that is what is needed.
Tony Dwane Hancock Forest Management NZ Ltd	2018LTP33	If people and property require additional protection.
Darlene Turner	2018LTP84	I strongly agree with this proposal because Taumarere-Kawakawa is an area that gets impacted greatly by flood events as there are a lot of streams and rivers close by that make it dangerous to drive through. Also as a result of flood events houses are often left flooded with water entering houses. This proposal would result in the amount of water being greatly reduced.

Margaret Wikaire	2018LTP448	Yes please , our flooding issues in this community desperately need addressing and if we have to pay so be it. It is very unfortunate that NRC has not consulted in Kawakawa re this issue. You can't expect working people to come to Kaikohe or Kerikeri during the day to find out what is planned. They have just drawn their own conclusions and are therefore making uniformed decisions against the proposal. Many people are critical of NRC expertise and mapping without knowing anything about it. Please bring consultation hui to Kawakawa and another to Moerewa (held at a time when people can attend i.e. evenings) before making a decision on whether to go ahead - even if there appears to be no support from the community.. People need to be better informed.
Bronwyn Bauer-Hunt Te Rarawa Anga Mua	2018LTP569	ASAP
Gary Bramley Reconnecting Northland	2018LTP1214	Maintaining access via SH11 and SH1 is important for the Northland economy and regional development.
Hon John Carter Far North District Council	2018LTP1521	Council (FNDC) thinks Taumareh-Kawakawa should have a higher level of regional contribution and perhaps some wider Districtwide contribution, as the greatest impact is on network resilience and everyone heading south from any part of the District is impacted when flooding occurs, as is anyone entering via state highways 1 and 10.
Adrienne Tari Pou Herenga Tai Twin Coast Cycle Trail Trust	2018LTP1647	Will directly affect cycle trail users
Jane Johnston Paihia & Districts Residents & Ratepayers Association	2018LTP1763	Submitter doesn't identify a particular option but generally supports flood protection works and that council get on with leading (as efficiently as possible), getting these works into place. Submitter asks that council accelerate your planned work to protect Otiria, Moerewa and Kawakawa. As outlined above, this is not nice to have, but essential work and a core function of the NRC. Have assumed they agree. (Staff summary; please see original submission).
James McDonald	2018LTP7	upgrade but charge the affected people IE me as I have two places here
Oliver Krollmann	2018LTP10	I don't live in this area and can't comment on the proposal, but I'm willing to contribute to it with the region-wide rate
John Owens	2018LTP37	Flooding: Having been through the 2007 Kaeo floods and the ensuing debate as to the best solution, the reality was that the Regional council led mapping and engineering plan proved to be right on target. I urge the Kawakawa/Moerewa and Awanui communities to embrace the expertise the NRC has and dont waste months or years with "local opinion' stalling action. The NRC also need to acknowledge that the personnel they promote to engage with the communities is extremely important.
Annette Wynyard	2018LTP71	To a point see my comments previous.
Warren Daniel	2018LTP912	Has important regional transport implications
Andreas Kurmann Clean Waters To The Sea	2018LTP1105	Need to secure this major Far North transport link
Kristi Henare	2018LTP1131	Yes
Colin Stewart	2018LTP1658	I agree with this proposal as long as only the properties to gain from this improvement 100% fund it through their rates. I do not want to pay \$58.82 a year for this through my rates!
Mischa Davis Northland Fish and Game Council	2018LTP1744	Submitter suggests that for whatever flood schemes that are invested in they would like to see a strong focus on wetland creation as a tool to manage flooding, but also on protecting wetlands from both the risks of flooding and also any the controls and measures used to control flooding. (Staff summary; please see original submission).

Response: Disagree		
Carl Mather	2018LTP9	Flooding occurs because 1; forest removal allows rainfall to become floods, and 2; climate change brought about by activities such as industrial agriculture. Replant the forests.
Craig Salmon	2018LTP190	Much of this land should have been left as wetlands. We are seeing sediment build up in the Bay of Islands because of poor forestry practices and conversion of land to farming. Our "kidneys" have been destroyed - they need to be replanted.
S Forsyth	2018LTP283	Why build a town on a flood plain? Kawakawa floods - more water coming on next 10 years + - have vision for future!
Dave Lasike	2018LTP841	Can't comment on this as I don't know enough about the flood scheme. I would like to see what has been done, what needs to be done and where are the most likely affected areas. Also this spend is a lot more than other areas. Is this because of the location and junction point to the North?
Malcom Francis	2018LTP960	Submitter disagrees with the "\$58.82 for benching and spillways.", and states no confidence in council's identification of problem areas, and council's prioritisation of spending in Moerewa. {Staff summary; please see original submission}
Gordon Priest	2018LTP1189	Submitter disagrees with the proposed rate increase for the Taumarere flood protection scheme, and seeks dispensation/exemption from the rate as their land contributes minimal water to the catchment. Submitter raises concerns with contributions to the Hikurangi flood scheme, and rates demands on contiguous Maori land that does not have 10 year leases, and asks the council to raise this concern with FNDC. {Staff summary; please see original submission}
Hiku Taylor-Wi Neera Otiria marae	2018LTP1234	Otiria marae is extremely concerned at NRC proposal to install channel benching at Otiria stream. This shows a lack of insight by NRC into the contributing factors of the flooding in Moerewa; the affect on the marae reservation, sites of cultural significance and adjacent properties. While NRC broadly attribute the flooding issue to climate change (which is accepted is a relevant factor), but what NRC fail to acknowledge is that the flooding situation has increasingly become volatile due to a lack or proactive maintenance of existing flood schemes e.g. raised road levels; filled in culverts. The channel proposed by NRC to reduce the impact of flood at Otiria/Moerewa will be of no consequence. Furthermore, the proposed construction of a spillway near Otiria between 2023-2028 shows just how low a priority Maori communities are in the NRC scheme given that this is at most a full decade away; and in absence of a cultural impact report - shows how low NRC values areas of cultural and historical significance. This reeks of institutional bias and privilege.
Jonnie France	2018LTP1552	User pays.
Chirs Richmond Living Waters	2018LTP1708	We disagree, as we consider that any new flood risk management plan should be prepared in conjunction with a water quality & watershed management plan, as in the Waitangi catchment. The Taumarere contributes 80% of the sediment (and nutrients) reaching BOI coastal waters from only 40% of the catchment area. Until the hills are reforested, wetlands undrained, etc, only the floodplains can trap those sediments and nutrients. New infrastructure such as bunds should be used to enhance rather than degrade floodplain functioning. The proposed works would increase sediment, nutrient and flooding problems downstream, unless suitably offset.
Lynn Masters	2018LTP1992	Charge everyone in their regions not just a few farms
Ann Martin	2018LTP36	Work within a budget using no more than 5% rate increase.
Vivienne Henderson	2018LTP54	"No" to any proposed increases in rates. Stay within NRC's current budget.
Peter Hunt	2018LTP56	User pays
Charnelle Ngawati	2018LTP93	Consult local iwi and hapu at Marae and listen to their suggestions. Previous work at Otiria particularly has just made flooding worse! Storm drainage sucks too This area will always flood. We need to look at stemming it before it reaches the valley
Brad Windust	2018LTP935	I don't support the proposed new flood works.
Margaret Hicks	2018LTP1104	Submitter comments that it is difficult to predict how much these areas will be affected by the impact of climate change. (Staff summary; please see original submission).

Clive Roberts	2018LTP1224	Work within budget, using no more than 5% rate increase.
Avis Saunders	2018LTP1414	They don't keep it up, don't finish it.
Vonnie France	2018LTP1596	User pays.
Jackie Simkins Claud Switzer Memorial Trust	2018LTP2277	All ratepayers should contribute.

Response: Neutral or no option selected

Peter Deeming	2018LTP1032	Every one benefits, every one pays
Miriam Brooks	2018LTP102	We don't have property here so it doesn't affect us, does it? Not sure as haven't been here long. Our property is in Kaitaia and Horeke.
Graeme Giles	2018LTP369	This area has flooded many times in my life time and I question whether it is possible to improve flood management in such a low lying area.
Croydon Thompson	2018LTP655	Targeted rates for area concerned
Marg Dodds	2018LTP977	Not my area so unfamiliarity where there's flooding.
Cliff Colquhoun CBEC	2018LTP1537	Don't agree. Same as above, what are the options to conventional digger work.
Jane Johnston Kerikeri Ratepayers Association	2018LTP1660	Submitter agrees with flood protection works, and asks the council to accelerate planned work to protect Otiria, Moerewa and Kawakawa. Submitter requests that as many locals and local businesses are employed directly in these public works as possible. Submitter considers the protection and maintenance of existing assets to be of paramount importance over any spending on any new facility or other infrastructure. {Staff summary; please see original submission}
Fiona King	2018LTP1664	Needs to be done in conjunction with Transit. A plan for the catchment is essential and should include flood free state highway.
Werner & Helen Pospiech & Sander	2018LTP861	We are ratepayers in this catchment area, who had the foresight to build on high level ground and are not affected by flooding. While we would agree to pay our 50% share with all other ratepayers in the whole region, we don't think we should be treated like those who are actually inundated by flooding, just because we live in the catchment area. This would take any incentive away for people to build and farm in a safe area and might be questionable in a legal context. We are not benefiting from the scheme, but would be penalized for just living in the same catchment area. In our opinion it is unjust to lump affected and unaffected properties together into one payment category.
Faye Irwin-Erceg	2018LTP1422	General comments: - A need for serious monitoring! - There will always be serious rain and consequent flooding - Educate the public to cope and report significant changes Need to prioritise
Roger Crowden	2018LTP2354	Re hastily drawn up flood plan at Taumarere we are expected to pay towards . There has been absolutely no consultation about this unexpected regional council directive ., a hastily convened meeting during working hours In kerikeri does not equate to consultation of any kind . Obviously taxing a few rural locals, many of whose properties are above the so called flood zone, to pay for a problem upstream sounds ridiculous and more like an excuse for a revenue gathering exercise from people who get nothing from the FNDC. So please come and TALK to and LISTEN TO the people of Taumarere many of whom have lived here a long time and have seen changes and know the geology and river patterns .Might save your clients who pay your wages some money ! I have noticed the river is running faster since dredging downstream so it might be a good idea to put some big culverts under the road on the railway side of the bridge .?

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Whangārei Heads rate

Six comments were made that specifically referred to the Whangārei Heads pest management rate. Of these, three comments wanted the current Whangārei Heads pest management rate to be retained, acknowledging the work that has occurred and the success of the funding. Comments also noted that if a region-wide rate was raised, that Whangārei Heads residents should not pay both this and the targeted rate. One comment supported the region-wide rate and a reduced targeted rate, to keep the community engaged. Two comments disagreed with the current targeted rate, stating that everyone should contribute to this activity.

4. Flood infrastructure rate

The recommendation to establish the flood infrastructure rate can be found in the 'changing the structure of rates' section of this report.

Recommendation:

45. That council supports the funding of 70% of the cost of new flood infrastructure capital work that meet the criteria of the Flood Infrastructure Fund, via the newly established flood infrastructure rate (FIR), making the portion of the rate to fund these works \$7.81 per SUIP/rating unit.
46. That council supports lowering the local contribution from 50% to 30% for ratepayers in the Awanui, Kaeo-Whangaroa, and Whangārei flood management areas.

This recommendation does change what was proposed in the Long-Term Plan 2018-2028 Consultation Document.

Discussion:

Of the 366 submissions on the Flood Infrastructure Rate (FIR), 46% supported the proposed 50/50 split (option 2) and another 30% supported a 100% contribution from the FIR (option 3). Only 16% favoured option 1 (User pays), and a further 8% supported none of the options. From this it can be concluded that 76% of submitters supported at least a 50% contribution from the FIR for new flood scheme works, but a significant 30% of submitters supported a 100% contribution from the FIR.

Feedback from 'Have Your Say' events generally recognised the need for new flood works, but concern was raised over the amount of the associated targeted rate, even with a 50% subsidy from the FIR, and many requested a greater contribution to flood schemes from the FIR. In light of this feedback, and the submissions referred to above, staff have modelled the impact of different FIR funding contributions (*refer table 1 below*).

The recommended 70/30 split, comprising 70% contribution from the FIR and 30% from the targeted rate, would see an increase in the portion of the region-wide Flood Infrastructure Rate that supports these projects of \$2.18 (GST inclusive), which sees it rising from the \$5.63 consulted on to \$7.81 inclusive per SUIP per year. This amount has been calculated based on the inclusion of all works as proposed in the consultation document. There are several recommendations in this report that would alter the timing of these works (see resolutions 53 and 54) however staff anticipate that these changes would have minor impacts on the per SUIP/rating unit amount per year. Staff will be available during the deliberations meeting to discuss this further with council.

The alteration to the split of contribution represents a transfer of funds collected from specific targeted rates to region-wide rates, and while this doesn't impact the total overall rate take of council, it will result in a 1.1% increase to the portion of rates collected on a region-wide basis.

The impact of this adjustment on the targeted rate is variable across the different flood schemes, but as an example, the increase in the targeted rate associated with Awanui Flood Scheme Option 1 (\$15 million capital works) would be 59.6% with a 70% contribution from the FIR, compared with the

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81% targeted rate increase with a 50% contribution from the FIR which was proposed in the LTP. Increasing the FIR contribution to 70% has a significant benefit in reducing the increased targeted rate burden on communities such as Kaitaia and Kāeo, whilst having a modest impact (approximately an extra two dollars per SUIP per annum) on all ratepayers that contribute to the FIR.

Table 2: Modelled impact of different FIR funding contributions.

	CD Option 2 50/50 split - resulting Increase (decrease) in rates from 2017-18	Total Targeted Rate and FIR					
		30% subsidised capital by FIR		70% subsidised capital by FIR		100% subsidised capital by FIR	
		Increase or decrease from 2017-18	Increase or decrease from Consultation	Increase or decrease from 2017-18	Increase or decrease from Consultation	Increase or decrease from 2017-18	Increase or decrease from Consultation
Awanui	80.9%	102.2%	21.3%	59.6%	-21.3%	27.7%	-53.2%
Whangārei	8.7%	11.0%	2.3%	6.4%	-2.3%	2.9%	-5.8%
Kāeo / Whangaroa (including Matagirau)	24.2%	30.6%	6.3%	17.9%	-6.3%	8.4%	-15.8%
Taumārere (Kawakawa)	\$115,000	\$136,956	\$21,956	\$93,044	-\$21,956	\$60,112	-\$54,888
FIR	\$519,170	\$318,165	-\$201,005	\$720,176	\$201,006	\$1,021,684	\$502,514
FIR per SUIP	\$5.63	\$3.45	-\$2.18	\$7.81	\$2.18	\$11.07	\$5.45

Summary of feedback received | Flood Infrastructure

A large portion of people who responded to the question of how to fund flood infrastructure supported council's preferred option, **option 2 – Split the cost** (46%). Most of the comments associated with this option indicated a willingness to pay, noting community responsibility, fairness, maintaining connectivity across the region, and financial implications across the whole region. Several comments suggested other similar options, including a multi-tiered funding scheme where a lower amount is paid by all northlanders, a medium amount to be paid by far north residents, and ratepayers in a scheme area paying most. Others suggested the 50/50 arrangement only where council infrastructure and interests are at risk, that flexibility is needed where new dwellings are built in flood prone areas, and that the rates be lowered again once infrastructure is in place.

Other supporters of council's preferred option made comments about global warming and the urgency that is needed, mentioned the value of council expertise and mapping, that compostable erosion control is used so that it doesn't pollute when it eventually breaks down, raised concern about the impact of big business on flooding, and that council should consider a proposal for managed retreat.

Of the 16% who supported **option 1 – user-pays**, the most common comment was that people who bought land in flood prone areas should have to pay, as they will benefit the most, this land may have been cheaper, and those who purchased flood-free land should not have to subsidise them. There were also comments that those who aggravate flooding, and benefits from draining wetlands etc should also have to pay, and that farmers should pay more.

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There were also comments about needing to be mindful about where development goes, and that councils should not have allowed people to build in these areas, and that council should assume liability for all ill-advised river reserve plantings by the catchment commission.

A large number of respondents, almost a third, selected **option 3 – everyone pays** as their preferred option for funding flood management. Comments associated with this option recognised that there was a need to share the load, and to get the work done, and that everyone benefits from the work. Specific considerations included the need to retain populations in these areas, to use the roads, and that there are impacts on the economy and the whole region when floods occur. A comment questioned other non-core spends when infrastructure is needed. Submitters comment that there would be unreasonably high rates burden to people in these areas with any other option, and that many families in this area are low-income.

Other comments included that council need to clear waterways and remove fallen trees and use works as an opportunity to create employment.

Submitters who indicated '**none of the above**' raised concern about rates increases in general and raised issues like those raised by the user-pays respondents, noting that people shouldn't be living in flood-prone areas.

Options for funding raised by these submitters included: borrow enough for 30 years then fund via rates; put a levy on the users of flooded roads; go at a slower pace, reduce the rates; split the costs three ways between all ratepayers, central government and affected properties; fund works 40:60 where the cost falls slightly more with the people most affected; split the funding private vs public on case by case basis using criteria. Submitters also commented that locals shouldn't be charged the targeted rate and the region-wide rate, and that the cost of the flood schemes needs to be weight against the costs of the assets that are at risk.

Other comments included that forest removal causes floods, there needs to be consideration of climate change, locals should be employed, there needs to be more money for flood management strategies within the Waitangi and other catchments, and general opposition of the schemes with a need for more consultation.

Where **no option was selected**, there were comments about development in flood-prone areas, opposition to maintenance of waterways, a request for funding improvisation between regions that have flooding hazards, and concern about the amount of impermeable surfaces.

5. Proposed new flood works - Awanui/Kaitaia

Recommendation:

47. That council supports the \$15 million 'Option 1' Awanui flood scheme upgrade proposal, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

This recommendation does not change what was proposed in the Long Term Plan 2018-2028 Consultation Document.

Discussion:

Proposed works for the Awanui Flood Scheme constitute 72% of the capital budget for flood scheme works under the LTP. Of the 336 submissions on the Awanui Flood Scheme, 66% supported council's preferred option (Option 1), which includes a \$15 million upgrade to handle larger floods. Whilst there is clearly substantial support for the proposed upgrade submitters expressed concern about where the funds should come from and specifically the amount to be borne by local ratepayers.

There was strong turnout at the Kaitaia 'Have Your Say' event with approximately 60 people in attendance. To a large extent, the feedback received during this event mirrored the submissions

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10. Proposed new flood works - Taumārere-Kawakawa

Recommendation:

54. That council withdraws the works proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information, and not strike a targeted river management rate for this catchment.

This recommendation does change what was proposed in the Long Term Plan 2018-2028 Consultation Document.

Discussion:

From the 297 submissions 50% agree, 13% disagree and 37% were neutral in relation to the proposed works. Feedback from the community meeting held on 19 March 2018 showed there was a mix of support and opposition for the proposed river works in the Taumārere-Kawakawa catchment. There was debate on how to pay for these works and whether there had been enough consultation with the community regarding the specific works to be implemented from the proposed targeted rate of \$55.37 per year. There was also concern raised about the maintenance of existing drainage assets, and the effects of the proposed works.

Many of the submissions, including those in support of the proposed works, raised concern with the amount of consultation that had been undertaken by council in prioritising options, and insufficient consideration given to cultural and historical values.

The staff recommendation to withdraw the works from the LTP will allow additional time for community consultation and for further engineering investigations to be undertaken. The Otiria Stream benching work downstream of Turntable Hill bridge is to be undertaken in conjunction with NZTA, and will be largely funded by NZTA, as it promotes State highway resilience to flooding. Council contribution to these works can be made via the minor river works budget.

The Waiōmio Stream works and the Otiria Flood Spillway should be re-considered for a subsequent LTP or Annual Plan, once sufficient consultation and further engineering assessments have been completed. These further assessments will also allow staff to refine the cost estimates for Otiria Flood spillway, and further assess the downstream effects along the Waiharakeke Stream.

The proposed boundary of the targeted rating area was queried by stakeholders at the Kerikeri 'Have Your Say' event, on the basis that parts of the targeted rate boundary was outside of what could reasonably be considered to be representative of the Taumārere catchment area. This was primarily in relation to a number of properties that were located at the most downstream section (coastal confluence) of the river system and as a result of further consideration staff agree with the stakeholders view and have modified the rating boundaries accordingly. This has the impact of reducing the number of SUIPS in the rating area from 2077 to 1960, and as a consequence the targeted rate would increase from \$55.37 per SUIP to \$58.67 per SUIP to generate the same amount of revenue required for the project.

Should council decide to progress the Taumārere River capital works as proposed in the Long Term Plan 2018-2028, staff recommend that council supports the revised targeted rating area map (Map 1, Appendix 1) and sets the rate at \$58.67 per SUIP (GST Inclusive).

Summary of feedback received:

Almost half of the people who responded to this question **agreed** with council's proposal to spend \$2.9 million on a new flood scheme. Of those that agreed, submitters acknowledged the ongoing impact of floods on people and property, and the impact on roading and therefore the economy and regional development. Comments noted the urgency of the matter, and the need for resilience.

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Other comments noted the impact on cycle trail users, that the works should be user pays, requested a focus on wetland creation as a tool for flooding, and asked for more consultation with the community.

Of those that **disagreed** with the proposal (13.5%) comments were made about deforestation and climate change, that land should have been wetlands, that the town shouldn't have been built on a flood plain and that a new flood risk plan should be prepared in conjunction with water quality and watershed management plan. Comments raised a lack of confidence in council's identification of problems, questioned whether the scheme will be effective, and raised specific concern at the proposal to install channel benching at Otiria stream. There was also concern at a lack of cultural assessment, and consultation with Iwi and Hapū.

Submitters who were **neutral** questioned whether it's possible to improve flooding, commented that work needs to be done in conjunction with Transit, and that consideration should be given to how much people will be affected, and not all properties in the area should pay the same. There were comments about a lack of consultation, and concern that the scheme is revenue gathering.

11. Working with Māori

Recommendations:

55. That council supports the provision of \$100,000 per year for a full-time equivalent staff member (including associated overhead costs) to effectively resource Māori engagement, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.
56. That council supports the provision of \$5000 in 2018/19 and 2020/2021, increasing to \$7000 in 2022/2023 and continuing every second year following, for sponsorship of the biennial Māori Business Awards, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.
57. That council supports the provision of an additional \$2000 in 2018/19, increasing to \$6000 from 2019/20, for a Northland Regional Council Tai Tokerau Māori Scholarship, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.
58. That council supports the provision of \$55,000 every year from 2020/2021 for a new Māori internship position (including associated overhead costs) as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.
59. That council supports the provision of \$10,000 per year from 2019/2020 onward to support the Māori initiatives fund as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

These recommendations do not change what was proposed in the Long Term Plan 2018-2028 Consultation Document.

Discussion:

The current budget for Iwi Liaison has not changed for a number of years, however the landscape council works in has. New national policy directions and changes to existing legislation has seen a considerable increase in obligations for council to Māori. There has also been an increase in Treaty of Waitangi settlements as well as new negotiations that council is involved in. These and more require substantive input by specialist staff in order to ensure council is informed. Being informed also ensures council is aware of and working towards its enduring and meaningful relationships with tangata whenua.

Legislative compliance and delivering on council's area of focus and policies set the context for these proposed initiatives. Strong support (approximately 57%) was received for council to build the

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Moved (Shepherd/Sinclair)

41. That council supports the provision of an additional \$249,960 per year for biosecurity work in the high value pest control area of the Mid North/Bay of Islands, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

Carried

Moved (Shepherd/Sinclair)

42. That council supports the provision of an additional \$91,652 per year for biosecurity work in the high value pest control area of Tutukaka, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

Carried

Moved (Shepherd/Sinclair)

43. That council supports the provision of an additional \$124,980 per year for biosecurity work in the high value pest control area of Kai Iwi Lakes, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

Carried

Moved (Shepherd/Sinclair)

44. That council supports the provision of an additional \$166,640 per year for biosecurity work in the high value pest control area of Mangawhai/Waipū, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

Carried

Moved (Shepherd/Sinclair)

45. That council supports the funding of 70% of the cost of new flood infrastructure capital work that meet the criteria of the Flood Infrastructure Fund, via the newly established flood infrastructure rate (FIR), making the portion of the rate to fund these works \$7.81 per SUIP/rating unit.
46. That council supports lowering the local contribution from 50% to 30% for ratepayers in the Awanui, Kaeo-Whangaroa, and Whangārei flood management areas.

Carried

Moved (Shepherd/Sinclair)

47. That council supports the \$15 million 'Option 1' Awanui flood scheme upgrade proposal, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

Carried

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Moved (Shepherd/Sinclair)

48. That council supports ongoing flood works in Kerikeri-Waipapa, to be funded from the existing Kerikeri-Waipapa flood scheme reserve, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

Carried

Moved (Shepherd/Sinclair)

49. That council supports the provision of an additional \$400,000 total funding from 2019/20 for floodway construction and channel benching works at Matangirau, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.
50. That council supports the provision of an additional \$750,000 total funding from 2024/25 for flood works at Kāeo (Kāeo Flood Scheme Stage II), comprising: widening of Waikare Creek (\$150,000); re-alignment of the Kāeo River (\$450,000); and deflection bank extension work (\$150,000), as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

Carried

Moved (Shepherd/Sinclair)

51. That council supports the provision of an additional \$950,000 total funding from 2018/19 for the lower Waiarohia stream flood overflow reduction project, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.
52. That council supports the provision of an additional \$50,000 total funding from 2022/23 for a basin wetland creation project at the Hopua te Nihotetea detention dam, as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information.

Carried

Moved (Shepherd/Sinclair)

53. That council supports the provision of an additional \$440,000 total funding from 2018/19 for the development of a flood scheme at Panguru, to be funded 100% from the Flood Infrastructure Rate. The works, budget, and funding arrangements are as proposed in the Long Term Plan 2018-2028 Consultation Document and supporting information, however the timing of the works is proposed to be brought forward to 2018/19 - 2019/20, with \$40,000 in 2018/19 (design and consenting) and \$400,000 in 2019/20 (construction).

Carried

Moved (Shepherd/Sinclair)

54. That council withdraws the flood works proposed at Taumārere-Kawakawa in the Long Term Plan 2018-2028 Consultation Document and supporting information, and not strike a targeted river management rate for this catchment.

Carried

Item 05

Community Engagement Plan Taumarere/Kawakawa

1. Hold meetings in the evenings 5 pm to 7 pm
2. Advertise in the local newspaper
3. Advertise on NRC WWW page
4. Fliers in town advertising the date & time of the meeting
5. Facebook and social media
6. Have you say events
7. Briefing material showing:
 - a) the flood risk
 - b) planned flood works
 - c) who pays
8. NRC and FNDC responsibilities
9. Feedback from the Committee for other ideas how better to engage the community?

TAUMARERE FLOOD MANAGEMENT WORKING GROUP

Terms of Reference

Reporting to: The Northland Regional Council.

Composition: The Working Group is appointed by the Northland Regional Council and shall comprise:

One Regional Councillor appointed by the Northland Regional Council who shall be the chair of the Committee (Cr Justin Blaikie)

One Far North District Councillor as a representative of the Far North District Council (Cr Kelly Stratford)

Two (or more) tangata whenua representatives, nominated by local tangata whenua (Tui Shortland and Murray Armstrong)

One representative of the local Business community (Kevin Davidson)

One representative of the New Zealand Transport Agency (Jim Sephton)

One representative of KiwiRail (Peter Ramsay)

One representative of Bay of Islands Vintage Railway (Johnson Davis)

Six representatives of the ratepayers of the river catchments, preferably representing a geographical cross-section of the catchment ratepayers from upper catchment areas through to lower catchment areas with one from each of the following catchments:

- Kawakawa (Richard Cookson)
- Karetu (John Harawene)
- Motatau/Opahi/Matawaia (Rowena Tana)
- Otiria/Moerewa/Pokapu (Ngahau Aperira Davis)
- Waiomio (Vacant)
- Maromaku (Aaron Taikato)

And any other person that the Northland Regional Council may from time to time appoint to the committee because of their particular skills or knowledge.

Appointment of Working Group members

The Northland Regional Council shall call for nominations from the Far North District Council, iwi, local Business community, the New Zealand Transport Agency and KiwiRail for Working Group representatives. The Council shall at the same time also call for nominations for the six ratepayer Working Group representatives by way of public notice in newspapers circulating in the area.

The Northland Regional Council shall select the Working Group ratepayer representatives from nominations received based on the experience and familiarity of the nominees with Taumarere and surrounding catchment management issues. If there are insufficient nominations to fill the ratepayer positions on the Working Group, the Council shall invite appropriate landholders to join the Working Group.

Appointments will be made for a term of three years, in sequence with the local government elections, or until earlier disqualification, death or resignation. Should any of the latter three events arise, replacement appointees may be made by the Northland Regional Council.

Meeting frequency: As required, but generally on one or two occasions per year. Meetings shall be advertised in local newspapers and shall be open to the public.

Objective: To advise and make recommendations to the Northland Regional Council, on all matters pertaining to the development and implementation of the Taumarere Management Plan.

Functions: The Taumarere Flood Management Working Group is an advisory committee of the Northland Regional Council and has no delegated authority or specific powers. Its functions are to:

1. Provide a stakeholder forum for the development of policies and plans for the reduction of river flood risk within the Taumarere catchment.
2. Enable stakeholders to participate in the ongoing management of river flood risk reduction within the Taumarere catchment.
3. Facilitate communications between the Northland Regional Council, which is ultimately responsible for the development and implementation of Management Plans to reduce river flood risk, and the residents and landholders within the Taumarere catchment.
4. Advise the Northland Regional Council on all matters relating to the development and implementation of the Taumarere Management Plan.

Specific tasks will include:

1. Assisting the Northland Regional Council to develop and refine a Management Plan for the reduction of flood risk in the Taumarere catchment.
2. Reviewing the implementation and effectiveness of other measures identified in the Management Plan to reduce flood risk, including policies and rules in Regional and District Plans, controls under the Building Act, or any other methods.