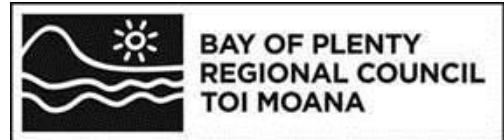


**REGIONAL DIRECTION AND
DELIVERY COMMITTEE MEETING
15 May 2018**

AGENDA ITEM 9.4

Freshwater Futures Update



Receives Only – No Decisions

Report To: Regional Direction and Delivery Committee

Meeting Date: 15 May 2018

Report From: Namouta Poutasi, Water Policy Manager

Freshwater Futures Update

Executive Summary

This report provides an update on the key work being undertaken by the Freshwater Futures programme, including (i) the work underway to support the implementation of the National Policy Statement for Freshwater Management (NPSFM), (ii) relevant national updates and (iii) other relevant freshwater updates.

Key activities of focus since the last RDD meeting include:

The Region-wide Water Quantity Plan Change (PC9): Following 3 full days of hearings on 14 – 16 March 2018, the hearings panel is now deliberating its decisions. All evidence presented at the hearing and the staff responses to questions from the panel is publically available on Council's website.

The hearing panel will provide their report and recommendations back to staff in June. Staff will then prepare a report for the next Regional Direction and Delivery Committee on 9 August 2018.

Rangitāiki and Kaituna/Maketū- Pongakawa/Waitahanui Water Management Areas (PC12): Staff are currently focusing on both WMA's surface water catchment modelling outputs for phosphorous, *E. coli*, nitrogen and sediment received from modellers, and will then present the data in a useful and informative form for the RDD Workshop 17 May.

Rotorua Water Management Area (PC15) and Tauranga Water Management Areas (PC16): The current focus for the Tauranga Harbour and Rotorua WMA's is to build and information base including: community freshwater issues and values, social profiles, resource use, economic values, and current water quality and quantity state. There is an upcoming Tauranga Moana Advisory Group workshop with Freshwater Iwi Advisor Tina Porou on Te Mana o te Wai and Māori rights & interests in fresh water on 25 May, this may be of interest for councillors to attend.

Proposed Change 3 (Rangitāiki River) to the Regional Policy Statement: Environment Court facilitated mediation occurred on 23 February and a second mediation date is still to be confirmed.

Land and Water Forum: LAWF is finalising its advice to Minister Parker on solutions that will help to avoid further degradation and on allocation of nutrient and sediment loads, this is due to be completed in May 2018.

LAWA: Land, Air, Water Aotearoa (LAWA) has updated and released trend information on all river water quality sites in New Zealand on 16th April 2018. The two key areas of degradation that are worse in the Bay of Plenty than nationally occur in relation to

Phosphorus and Nitrogen. Higher phosphorus levels is due to a wet period during 2011-2012 and increasing nitrate contribution in some streams is occurring where more intensive pastoral farming is occurring.

Review of Three Waters Services

Central Government released the review of three waters services cabinet papers on 27th April, including key findings and next steps. Next steps involve exploring options to create a sustainable three waters regulatory regime. There are four key workstreams proposed including: examining oversight/institutional arrangements; funding; capacity and capability; and an information disclosure regime. Work is to be delivered by October 2018 and staff are currently looking into implications for Council.

LGNZ Water Summit: This summit is planned for 30 and 31st May in Wellington, addressing potential changes to the regulatory system; funding options for infrastructure; challenges for freshwater management and allocation options and the DIA 3 Waters Cabinet Paper.

Addressing cultural effects in relation to groundwater take and use consents: A review of the way we address cultural effects in relation to groundwater take and use consents has been undertaken. Until recently, it was assumed that, unless a connection with surface waterbodies was identified, the take and use of groundwater was culturally acceptable. However, Iwi in the Bay of Plenty region have expressed a growing interest in activities involving the take and use of groundwater. This led to a change in approach which now requires applicant's to prepare an assessment of cultural effects in relation to the take and use of groundwater, in the same way they would be expected to for surface water. This approach is supported by relevant Council policy and plan provisions. Steps have been taken to increase applicants understanding of why cultural effects need to be determined and how to go about doing this. In addition, engagement with tangata whenua is underway to see whether they can refine areas and topics of interest.

Recommendations

That the Regional Direction and Delivery Committee under its delegated authority:

1 Receives the report, Freshwater Futures Update;

1 Overview

The purpose of this report is to provide an update to Councillors on the various projects in place to improve our management of Freshwater across the BOP region, this includes capturing advice from each committee, group or panel meeting involved in implementing the National Policy Statement for Freshwater Management (NPSFM).

The report also provides a national update on freshwater matters.

1.1 Background - How it all fits together

Past Freshwater Futures presentations have included a diagram of how these committees, panels and groups work together (Figure 1). **Council is the decision maker with recommendations** from Co-Governance Committees who have had input from both Community Groups and Tangata Whenua. Council also receives water information/advice both at a national and regional level.

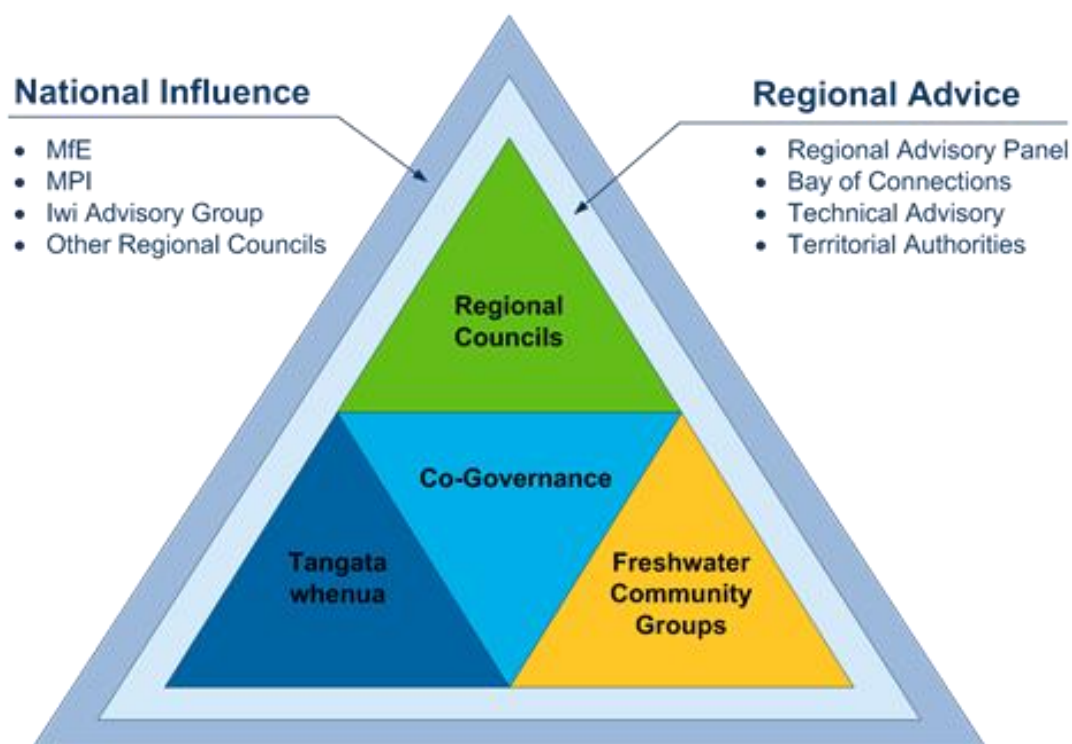


Figure 1: Bay of Plenty Regional Council Water Relationships

2 RMA Statutory Changes

Council is actively working on several freshwater plan changes to the operative Regional Natural Resources Plan:

- Region-wide Water Quantity plan change (Plan Change 9).
- Rangitāiki and Kaituna-Pongakawa-Waitahanui Water Management Areas (Proposed Plan Change 12).
- Rotorua Water Management Area (Proposed Plan Change 15).
- Tauranga Water Management Area (Proposed Plan Change 16).

We are also working on a change to the operative Regional Policy Statement: Proposed Change 3 (Rangitāiki River).

2.1 Region-wide Water Quantity (Proposed Plan Change 9)

Following 3 full days of hearings on 14 – 16 March, the hearings panel is now in deliberations. All evidence presented at the hearing and the staff responses to questions raised from the Hearing Panel is publically available on Council's website.

The Hearing Panel will provide a recommendations report back responding to each submitter and strike through text back to Council in June. Staff will prepare a report for the following Regional Direction and Delivery Committee on 9 August 2018 for consideration and approval to notify.

2.2 Kaituna/Pongakawa-Waitahanui and Rangitāiki Water Management Area (Plan Change 12)

The purpose of this work is to deliver freshwater objectives based on freshwater values in the Water Management Areas, and also to set appropriate water quality and quantity limits and methods to support those objectives by way of a plan change to the Regional Natural Resources Plan.

Our science team is reviewing surface water catchment modelling outputs for phosphorous, *E. coli*, nitrogen and sediment received from modellers, and will then present the data in a useful and informative form for engagement. In particular, the modelling information will estimate water quality and contaminant source areas/land uses now, compared to an estimated future land use change scenario, and compared to estimated “natural” water quality and contaminant generation. Further work is underway to estimate the scale of reduction in these contaminants that might be necessary. In particular, scientists are working on estimating maximum freshwater contaminant loads required to support outcomes of Waihi and Maketū estuaries is due to be delivered in May.

A freshwater workshop will be held with Councillors on 17 May 2018, in which we will present this information, outline next steps for water quality objective and limit setting, and also the proposed approach to surface water and groundwater quantity limit setting. Also at this meeting options to include region-wide provisions within the first water management area plan changes (PC12, PC15 and PC16) will be presented and direction sought.

2.3 Rotorua and Tauranga Water Management Areas (Plan Change 15/16)

Project planning for the Rotorua and Tauranga Water Management Area (WMA) is underway. Actions required to complete the stocktake and gap analysis have been identified.

It has been noted that there is extensive information available for the Rotorua WMA, so the initial focus has been identifying key issues and values of the community, this will help focus the science and economic aspects of the stocktake.

In addition to this analysis of information available for the Rotorua and Tauranga WMA has commenced identifying current and future social and land-use trends which will feed into the stocktake report.

The current focus for the Tauranga Harbour WMA is to build an information base including: community freshwater issues and values, social profiles; resource use; economic values; and current water quality and quantity state

We are also developing a project plan and engagement plans for iwi/hapū and stakeholders for the initial stage of the Plan Change process.

There is an upcoming Tauranga Moana Advisory Group workshop with Freshwater Iwi Advisor Tina Porou on Te Mana o Te Wai and Māori rights & interests in fresh water on 25 May.

Tauranga Moana iwi have expressed a strong interest in Māori allocation of fresh water and joint decision-making in the context of initial discussions on PC16, which to a large extent are outside the scope of the Plan Change.

2.4 Proposed Change 3 (Rangitāiki River) to the Regional Policy Statement

Two appeals from Federated Farmers and Trustpower Ltd have been received on Proposed Change 3 (Rangitāiki River) to the RPS. Section 274 notices of interest have been lodged by Te Rūnanga o Ngāti Awa, Ngāti Whare, Ngāti Manawa, Rangitāiki-Tarawera Rivers Scheme Liaison Group and Rivers and Drainage Section and the Rangitāiki River Forum. Environment Court facilitated mediation occurred on Friday 23 February and a second mediation date is still to be confirmed.

3 Co-Governance Forum Updates

In addition to the statutory changes noted above we also have co-governance work underway with Te Maru o Kaituna River Authority and the Rangitāiki River Forum.

Both forums have continued to receive regular updates on the Freshwater Futures programme undertaken by Council.

It is expected that both forums will continue to be conduits to promoting the work on fresh water undertaken by Council.

3.1 Te Maru o Kaituna River Authority– Kaituna River Document

Kaituna, he taonga tuku iho is the Proposed Kaituna River Document. The Hearing Panel is working on its decisions. Approval of the final document and decisions on submissions are anticipated to occur at the Te Maru o Kaituna meeting on the 22nd June 2018. The formal launch of the document is anticipated to occur in mid-July 2018.

3.2 Rangitāiki River Forum

The Forum noted a review of its Terms of Reference will occur this year, as it considers its strategic focus in the post Te Ara Whānui (River Document) environment. The review is also timely given several new members have joined the Forum (via Treaty settlement legislation) since its inauguration in 2012.

Ngāti Whare highlighted their work alongside Landcare Research using a Mātauranga Māori inclusive model, to monitor the state of the Whirinaki Forest. Note this may provide a practical example to assist with '*He Korowai Mātauranga*' implementation.

4 Additional projects supporting the management of our Freshwater Resources

In addition, and in support of, our Freshwater Futures programme, we have multiple projects underway within BOPRC to improve our management of freshwater, this includes investment in modelling and accounting, additional science monitoring and increasing our communication to the public. An update is provided below on our progress.

4.1 Regional Growth Study - Water Opportunities / Barriers (Strategic Water Study)

As part of the Regional Growth Study a project was identified to progress a strategic water study to identify opportunities and barriers to economic growth. Sub-regional hui

are being set up for Tauranga, East Coast and Waioeka WMA's. These are planned for early June 2018.

4.2 Modelling and Accounting

Modelling results for PC12 have been received and the focus has been on analysis and preparation of results for the Council workshop on 17th May.

In regard to accounting a concept design is being prepared in April 2018, this will enable us to ensure we have a coherent approach to delivery of a freshwater accounting system.

4.3 Communications

Proactive and reactive communications work has continued through April across water topics including catfish, draft swimmability targets, LAWA national river water quality ten year trends release, Kaituna River re-diversion, and unconsented water takes.

Water-related communications in the coming months is expected to focus on bottling consent hearings, PC3 appeal needs, PC9 implications, Rivers & Drainage consultation, Kaituna re-diversion start, and materials preparation for wider public engagement on WMA water quality and quantity plan changes (Plan Change 12) later in 2018.

5 Advice

We continue to seek advice on our Freshwater Futures programme, through our Regional Water Advisory Panel and our Territorial Local Authority Freshwater Collaboration Groups. A summary of recent meetings are captured below.

5.1 Regional Water Advisory Panel (RWAP)

No meeting was held since the last RDD report, as these meetings occur on a quarterly basis, the next meeting is planned for early May 2018.

5.2 Territorial Local Authority Freshwater Collaboration Group

A meeting of this group was held on the 10th April 2018, there was a really good discussion around Urban Good Management Practice; Plan Change 12 scenarios; comprehensive storm-water consents and regional sewer overflow working group. It was agreed that a separate meeting be held to discuss the range of monitoring we carry out.

See Appendix 1 for a copy of the draft minutes of this meeting.

6 Local Problems – Local Solutions

6.1 Kaiate Falls

On 4 April 2018, the Kaiate Task Force reported to this Committee on options for making the Kaiate Falls swimmable again. After considering issues such as the

landscape, land-use and the source of bacterial contamination in the Kaiate watershed, it was agreed to continue with land management and compliance action.

This recommendation was on the basis that it provides affected landowners with clear expectations and timeframes for change.

The agreed next steps included hosting a targeted meeting with landowners in May 2018 to:

- Present what we know about the water quality problem
- Explain the rules for stock exclusion (what they need to do)
- Explain best practice for the characteristics of their land (what we would like them to do)
- Outline where we can help with advice and incentives
- Share ideas about solutions
- Set out timeframes, actions and what happens if there is no change.

The date for this meeting has been set for 25 May 2018. Staff will report back on outcomes of the meeting through the next update.

7 National Updates

At a national level there are key activities underway that may impact our work programme within the Bay of Plenty.

7.1 LAWA

Land, Air, Water Aotearoa (LAWA) has updated and released trend information on all river water quality sites in New Zealand on 16th April 2018. National River Water Quality Trends shows all river water quality parameters monitored over a 10 year period (2007-2016). This is the first set of trends released by LAWA and includes council monitoring data. From September the trends will be released annually, to show how we're tracking as a country year on year.

The national trends show more sites were improving than deteriorating. This encouraging national picture part of which is attributed to improvements in freshwater ecosystem management practices.

The information is available on the LAWA website (www.lawa.org.nz).

Bay of Plenty Regional trends are shown in Figure 1 and National trends are shown in Figure 2.

Figure 1 Bay of Plenty Regional Trends:

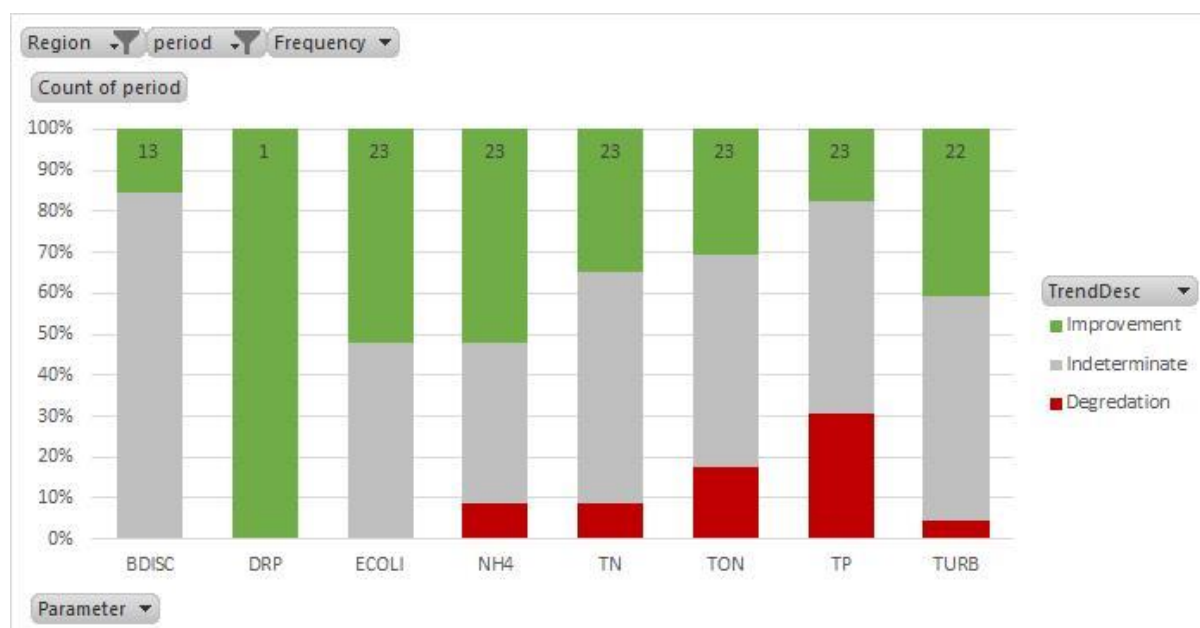
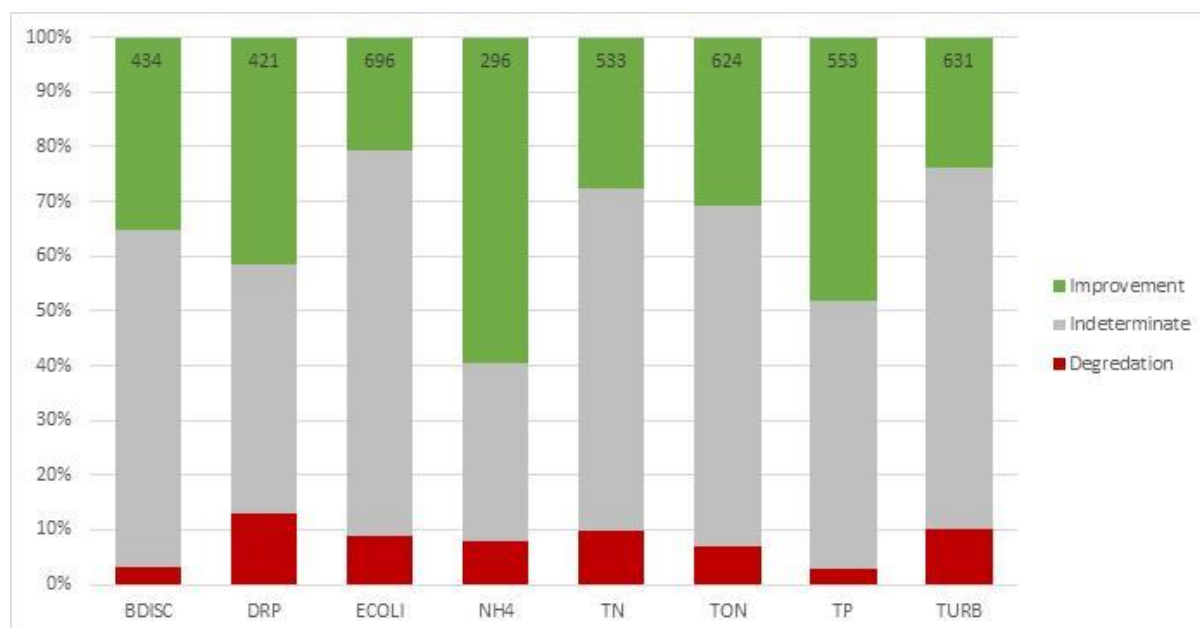


Figure 2 National Trends:



The two key areas of degradation that are worse in the Bay of Plenty than nationally occur in relation to Total Phosphorus and Total Organic Nitrogen.

In relation to total Phosphorus: we believe this is due to the delivery of geologically derived phosphorous into the river systems of sustained wet period of 2011, 2012 and material remobilised over a series of intense climatic events towards the end of the trends analysis period. The two wet years has contributed to the ongoing trend being higher that it normally would be if those years had been drier.

In relation to Total Organic Nitrogen: analysis shows that there is increasing nitrate contribution in some streams where there is more intensive pastoral farming.

Key points to note include that the:

- Bay of Plenty Regional data is not continuous for 10 years in some of our monitoring, therefore does not meet the eligibility criteria for being included in LAWA This due to some locations having no monitoring sites, however staff are comfortable that the trends shown in LAWA align with what we are seeing from other data we have.
- We have reviewed the methodology used and are comfortable with this.

7.2 LAWF

LAWF is finalising its advice to Minister Parker on solutions that will help to avoid further degradation and on allocation of nutrient and sediment loads, this is due to be completed in May 2018.

7.3 Swimmability

Draft BOP Regional Targets for swimmable rivers and lakes by 2030 of 95.7% for specified rivers and 85% for specified lakes were approved by full council at its meeting on the 29th March 2018. MfE's report containing each region's draft targets was made publicly available by 31 March 2018 as required by the NPS-FM.

We have been made aware that the National taskforce is reconvening shortly to provide direction on the national approach to set final targets by December 2018 (as stated within NPSFM), as updates are received we will come back to RDD.

7.4 Review of Three Waters Services

Central Government (through the Department of Internal Affairs (DIA)) released the review of three waters infrastructure cabinet papers on 27th April, including key findings and next steps.

The Cabinet papers can be found here: <https://www.dia.govt.nz/Three-waters-review>

The Government has announced that it will proceed with further policy work on three waters infrastructure matters. The Government's initial work concludes:

- That the operating environment is becoming more complex because of rising standards and expectations, risk and resilience issues, and the funding pressures to renew and extend infrastructure;
- There are risks to human health and the environment in some parts of New Zealand;
- There is evidence of affordability, capacity, and capability concerns in some areas of New Zealand;
- There is inadequate system oversight and connection between different parts of the overall system;
- There are variable asset management practices throughout the country which have efficiency and effectiveness consequences; and
- Existing reporting obligations do not provide consumers and other stakeholders with accurate, meaningful, and easily assimilated information. This position fails to incentivise performance improvement.

The perceived consequences of these concerns are:

- A risk of further Havelock North type of events;
- Housing infrastructure supply being unable to meet demand in high-growth areas;
- A failure to meet national and local environmental outcomes for freshwater and the marine environments;
- A constrained ability to plan and fund robust systems to meet the hazard landscape; and
- Limitations on developing regions particularly where business establishment or expansion is dependent on the existence of reliable water infrastructure.

The review proposes four workstreams to explore options to create a sustainable three waters regulatory regime. Each workstream will answer the following questions:

1. What are the appropriate oversight, regulatory settings and institutional arrangements for three waters infrastructure delivery?
2. What is the size of the funding need and what options are necessary?
3. What are the issues associated with capacity and capability and how best should a regulatory framework address these issues (this will include consideration of the Inquiry's recommendations for the aggregation and licensing of drinking water suppliers)?
4. What information disclosure regime will best incentivise performance improvements over time?

This work is to be delivered by October 2018 and staff are currently looking into the implications for BOPRC.

We note the *Government Response to Havelock North Drinking Inquiry* cabinet paper has not been released. Staff anticipate the key implications to Council will result from this paper rather than the three waters paper.

7.5 LGNZ Positioning

In light of the three waters cabinet papers, LGNZ have indicated that the bulk of the Water 2050 work will now need to be completed by October 2018.

Further, LGNZ will be reviewing the findings and implications of the three waters cabinet papers and will commence discussion with its members at the next:

- National Council meeting on 18 May;
- Policy Advisory Group meeting on 28 May;
- Water Summit on 30-31 May in Wellington; and
- LGNZ conference in July.

The Water Summit will explore possible changes to the regulatory framework for water, funding options on how to meet the challenges facing water services, discussions around alternative options councils can consider for the delivery of water services and changes we are seeing based on nutrient allocation. Speakers will

present on different options around the regulation of water, including international perspectives, and from the Minister of Local Government.

This is no registration fee for this event & you can register your attendance at the LGNZ website, under events.

8 Addressing cultural effects in relation to groundwater take and use consents.

Approximately five months ago the Consents Team reviewed the way they were addressing cultural effects in relation to groundwater take and use consents. Until recently, it was assumed that, unless a connection with surface waterbodies was identified, the take and use of groundwater was culturally acceptable. However, Iwi in the Bay of Plenty region have expressed a growing interest in activities involving the take and use of groundwater. This led to a change in approach which now requires applicant's to prepare an assessment of cultural effects in relation to the take and use of groundwater, in the same way they would be expected to for surface water. The rationale behind this was that Council's RPS and RNRP set an expectation of engaging with tangata whenua in determining cultural values and interests in relation to water use, without making distinction between the source. This is also reflected in our growing understanding of the Māori world view around water.

There are a range of relevant plan provisions, with some of the most relevant being:

- Proposals which may affect the relationship of Māori and their culture and traditions must ... recognise that only tangata whenua can identify and evidentially substantiate their relationship and that of their culture and traditions with their ancestral lands, water, sites, waahi tapu and other taonga (IW 2B).
- To advise and encourage resource consent applicants to consult directly with tangata whenua where it is necessary to identify the relationships of Maori and their culture and traditions with their ancestral lands, waters, sites, waahi tapu and other taonga, and the actual and potential adverse effects of proposed activities on that relationship (KT P13).
- To recognise that different iwi and hapu may have different water, land and geothermal resource management concerns, practices and management methods (KT P16).
- To encourage tangata whenua to recommend appropriate measures to avoid, remedy or mitigate the adverse environmental effects of the use and development of water, land and geothermal resources (KT P19)
- To assess effects of proposed development activities on the cultural and historic values and sites of water, land and geothermal resources in consultation with tangata whenua (KT P20).
- Where appropriate to the scale and magnitude of effects, or location of the activity, require resource consent applicants to supply a record of consultation with all tangata whenua who are affected by the proposed activity (KT M20).

The advice from Consents staff to applicant's is that the best way to determine cultural effects and how effects may potentially be mitigated, is to discuss this with the Tangata Whenua who have an interest in the resource. This has created additional challenges for applicant's, Tangata Whenua and Consents staff, particularly given that there are often multiple Tangata Whenua interests in a site and

the varying capacity of Tangata Whenua to respond to numerous requests from applicants to engage.

This approach to business is generally well understood by most participants now, however some applicant's still require a lot of support to understand why cultural effects need to be determined and how to go about doing this. The Consents page has recently been refreshed, making links to support material more accessible. In addition to this the Māori Policy Team, with Consents support, have been running workshops with Tangata Whenua to build capacity in responding to requests to engage in the consent process.

The Consents Team are continuing to engage with tangata whenua to see whether they can refine areas and topics of interest, for example some iwi have said they are not interested in renewals, or particular water uses (we use previous consent processes as a guide). Māori Policy staff are continuously engaging with iwi and hapū groups to refine areas of interest (and hopefully reduce overlaps. There is also an expectation that the NPS-FM implementation results in an allocation regime that provides for cultural flows/allocation, making determinations more straight forward.

9 Implications for Māori

The Region-wide Water Quantity Plan Change 9 hearings occurred over the period 14 – 16 March 2018. A number of Maori submitters presented and were heard by a hearing panel which included two members with tikanga expertise. In addition to involvement in the development of the plan change, through submissions lodged and by presenting to the Hearing Panel tangata whenua had an opportunity to express concerns and influence an important planning document required to recognise and provide for their many of their values and interests.

For the Water Management Areas of Rangitāiki, Kaituna/Pongakawa-/Waitahanui (PC12) opportunities for Māori involvement in engagement on freshwater discussions will continue to be provided. Staff are now actively reviewing all sources of information for further insights into iwi/hapū values and interests and await biophysical modelling results before engaging in greater detail over the May-July 2018 period.

The new Tauranga and Rotorua WMA processes will affect Māori, and they are being involved in the early planning of these projects. It is recognised that Māori involvement in planning and delivery of improved water management is integral to their role as kaitiaki and necessary to achieve requirements of the National Policy Statement for Freshwater Management.

9.1 Co-Governance Groups

The Rangitāiki and Kaituna Rivers and their catchments have significant meaning to many iwi. Two co-governance forums have been established under treaty legislation. River documents have either been developed or are in development. Proposed Change 3 to the Regional Policy Statement serves to recognise and provide for the Te Ara Whānui o Rangitāiki – Pathways of the Rangitāiki river document. This change is in progress and when operative will further enable the aspirations of the forum to be implemented over time.

10 Council's Accountability Framework

10.1 Community Outcomes

Council's Freshwater Futures work directly contributes to the 'Water Quality and Water Quantity' Community Outcome in Council's Long Term Plan 2015-2025.

10.2 Long Term Plan Alignment

This work is planned under various activities within the Long Term Plan 2015-2025, including Land and Water Framework, Regional Planning, Kotahitanga/Strategic Engagement, Data Services, Science and communications.

10.3 Current Budget Implications

This work is being undertaken within the current budget for the activities in the Annual Plan 2017/18 of the Long Term Plan 2015-2025. Water policy work for this financial year is tracking within the forecasted budget of \$290,000. The Water Programme is on target to spend the contract and consulting budget of \$469,833 by the end of the financial year.

10.4 Future Budget Implications

Future work is provided for in Council's Long Term Plan 2018-2028.

Any changes in national direction would need to be considered for budget implications.

Toni Briggs
Project Manager - Water Programme

for Water Policy Manager

8 May 2018

APPENDIX 1

Draft Minutes of TLA Freshwater Collaboration Group

Minutes of the Territorial Local Authorities Freshwater Collaboration Group meeting held Tauranga City Council, on 10th April 2018 commencing at 10am

- Chair:** Ian Morton (BOPRC)
- Present:** Kelvin Hill (WBOPDC), Steve Burton (TCC) Nicholas Woodley (WDC), Michael Van Tilburg (WDC), Claudia Hellberg (TCC), Denis Lewis (TDC), Braden Leonard (Toi Te Ora)
- Staff:** Namouta Poutasi, Nicki Green, Adell Gilchrist, Alex Miller, Santiago Bermeo, Steph Bougen, Marlene Bosch
- Apologies:** Eric Cawte, Gary Allis, Grant King, Jon Fields, Aileen Lawrie, Ari Erickson, Celia Walker, David Bewley, Garry Poole, Gerard McCormack Glenn Sutton, Graeme Jelley, Jason Ward, Jim Finlay, Jim Miller, Miriam Taris, Nick Carroll, Paul van den Berg, Russell George, Shane McGhie, Tomasz Krawczyk, Tom McDowall and Eddie Grogan.

1 Welcome

Brief introductions were made around the table, no AOB items were added to the agenda.

2 Minutes from Previous Meeting and Actions Update

The minutes were taken as read and no amendments noted.

An update on the open actions were captured below:-

Action Ref	Date Raised	Action Description	Owner	Forecast Completion date
Previous Open Actions				
WMP893	27/07/2017	Havelock North – Smaller Schemes Duty of Care. 10/4 – Ian advised that RLC had provided a draft of this & it was agreed to discuss in AOB. Close.	All TAs	22/09/2017
WMP964	21/11/2017	Send a breakdown of the Section 36 increase to charges. 10/4 - S36 info was sent to TLA's on 29/3. Close	Eddie Grogan	14/02/2018
WMP971	21/11/2017	Duplication of Modelling between RC and TAs. Can we work together? 10/4 – Modelling s/sheet was sent to TLA's on 20/3 with all BOPRC models. Claudia noted that TCC had provided some feedback from TCC on this. It was agreed to leave this open & TLA's to provide input. Model inventory has since been sent to the TLAs. Close	Namouta Poutasi	15/02/2018
WMP972	21/11/2017	Modelling to be added to the next meeting agenda. 10/4 – Remain open, due date now 30 Jul 2018.	Lisa Baty	30/07/2018
WMP975	21/11/2017	TTO to create a risk register and identify top risks. 10/4 – It was noted that this had been received and Braden agreed to cover in AOB. Close.	Grant King	31/01/2018
Actions noted at the last meeting				
WMP995	14/02/2018	Urban MP meeting feedback to be sent out. 10/4 – Closed information was sent out on 20/3	Nicki Green	05/03/2018
WMP996	14/02/2018	Compliance information to be split out for each of the 3 waters areas. 10/4 – Closed information was sent out on 20/3	Nicki Green	16/03/2018
WMP997	14/02/2018	Capture information from the MGP table and send details out. 10/4 – Closed information was sent out on 20/3	Lisa Baty	20/03/2018
WMP998	14/02/2018	10/4 – Information was sent out on 20/3. It was agreed at the meeting that TLA would like this to cover :- <ul style="list-style-type: none"> - Overview of current monitoring and understand gaps (BOPRC) - What national standardisation is occurring (BOPRC) 	Ian Morton	16/03/2018

Action Ref	Date Raised	Action Description	Owner	Forecast Completion date
		<ul style="list-style-type: none"> - Range of monitoring e.g. rainfall gauges, stream flow etc. (BOPRC) - Enhanced monitoring of plans (waste water) (TLA's) – desire to check consistency - Monitoring carried out by TLA's (TLA's) <p>Lisa to provide above feedback to Glenn Ellery and organise separate meeting, sending invite to TLA members for forwarding onto the appropriate team members.</p>		
WMP999	14/02/2018	<p>Havelock North</p> <ol style="list-style-type: none"> 1. Send out the latest version for TAs to work from. Close. 2. TAs to update their WSP based on joint risk registers. Close. 3. Annual reminder to review. Once in calendar. Close. 4. TTO updates required for NES drinking water register, will be covered on today's agenda item. Close. 	All TLA / Lisa Baty / Adell G	23/03/2018
WMP1000	14/02/2018	Send a copy of the Tauranga Harbour Margins Rubbish Accumulation Report. 10/4 - Remain open, Lisa to update due date.	Lisa Baty	9/05/2018
WMP1001	14/02/2018	10/4 – Kelvin advised Water NZ have joined 'International Association Wet Wipes', as a mechanism to progress national advocacy. Close.	Kelvin Hill	30/03/2018
WMP1002	14/02/2018	Send a copy of the Local Government Declaration to members. 10/4 – Closed information was sent out on 20/3	Stephen Lamb / Lisa Baty	9/03/2018
WMP1003	14/02/2018	Organise a session with TAs on MFE guidance on coastal hazards / climate change. 10/4 – Ian advised a separate session had been organised with Mark Ivamy. Close.	Mark Ivamy	30/04/2018
WMP1004	14/02/2018	LGNZ to send details of the elected officials on National Council and Reference Groups. 10/4 – Closed information was sent out on 20/3	Lisa Baty	9/03/2018
WMP1005	14/02/2018	Sewer Overflow Group. 10/4 – It was noted this will be discussed on Agenda today with Alex Miller. Close.	Lisa Baty	21/03/2018
WMP1006	14/02/2018	Set up a doodle poll for the next meeting. 10/4 – Meeting being held. Close.	Lisa Baty	9/03/2018

It was agreed during discussions that we would hold the next meeting at Whakatane, allowing for managers presenting the modelling part of the meeting (Rob Donald / Mark Townsend) to easily attend. Nick (WDC) noted that they would be happy to host the meeting.

Action: Lisa to organise next meeting for July 2018, ensuring Mark/Rob are available and link with Nick (WDC) for room booking.

1 Comprehensive Stormwater Consents Update

Steph and Marlene provided a presentation covering the status of comprehensive storm water, some of the challenges faced and expectations around comprehensive stormwater consents. Presentation slides will be provided to members, the following points were noted:-

- Comprehensive stormwater consents don't currently include industrial or new residential housing run off. We need to work closely together on this as Regional Council consents industrial discharge, then it goes into Councils system which has a consent. The only way to pick up an issue is with Local Council monitoring and auditing so people can be prosecuted. For sub-divisions – can transfer rights over to TLA's. There are some examples where warrant powers have been transferred to TCC staff;
- BOPRC go out to industrial areas (targeted), normally in conjunction with TLA's to monitor / enforce e.g. Judea and Maleme Street Tauranga;
- Kawerau have not provided information to BOPRC (lost consent);
- Currently there is a lack of information received, results in delays;
- Rotorua's comprehensive stormwater covers a lot and is more extensive;
- Need good TLA / RC alignment;
- Aim is to have the comprehensive stormwater consents high level more flexible and about the process and a catchment management plan underneath this (kept live);
- Catchment plan expected to address issues, risk assessment and mitigations proposed. It would be reasonable for 1st 5 year mitigations to be quite specific, after that, high level;

- Comprehensive stormwater consent allows for transparency to the public.

Action: Tom (Kawerau) to share information on their Comprehensive Stormwater /consent with BOPRC.

Action: Steph to organise an operational workshop with all TLA's to progress discussion on comprehensive Stormwater consents including lessons learnt.

2 National Update

2.1 RMG

Ian provided an update from the RMG meeting held 1st and 2nd March, highlighting RMG feedback to MFE on stopping degradation of water quality; additional tools for infringement notices; central government direction; Labours wider water plan pre-coalition; update on GMP project; PCE reviews and CEEFS data project.

2.2 GMP Urban

Nicki advised that MFE are focussing on good management principles rather than Good Management Practice documents, examples are being collated. These principles are more high level and are expected to be made available mid-late 2018.

Nicholas advised that a toolbox would be useful, it was also noted that TA's do not have any 'stick' to enforce this.

It was also noted that a Stormwater Conference was occurring in May and this is a good opportunity to raise GMP at the meeting.

It was requested that this item is discussed in more detail at the next meeting – focus on how urban freshwater good management practice can be implemented in Bay of Plenty. Nicki /Claudia and possibly MFE to run this session.

Action: Nicki / Claudia / MFE to run a session on implementing GMP (Urban) at next meeting.

Action: Nicki to send out principles when they come out.

2.3 Other Matters

Ian also noted a letter was currently being prepared by RSG (Chairs and Mayors) for sending onto Minister Parker, advising on tools / mechanisms to help better manage water at a regional level.

Namouta provided an update from a recent presentation from Minister Parker and recent Policy SIG meeting, noting -

- Not expecting any changes to NPSFM this year;
- National timeline for direction available in June 2018;
- Climate change working group in place;
- Minister noted plan changes take too long;
- Minister considers the environment court is doing a good job.

Namouta also advised that a nation project is underway being led by the Policy SIG, to understand how each council is addressing 'Maatauranga Māori' expectations.

Action: Namouta to send through notes from Minister Parker's presentation.

3 Regional Update and Feedback (Policy)

3.1 Plan Change 12 – Kaituna / Rangitāiki WMA Limit Setting

Nicki and Santiago provided an update on the PC12 project - presentation slides will be provided to members.

It was agreed to send TLA's a website link to the online Map of land use which been prepared region wide.

Action: Ian to send through web link – Land use (region wide).

Questions raised included:

- Whether climate change was included in the modelling – climate change scenarios will be run for solution packages.
- What information feeds into in terms of natural levels – the main purpose of the natural/reference state scenario is to estimate contaminant generation that would occur naturally in the catchment.
- Noted that Santiago has met with TCC and WDC previously to discuss.
- The development scenario that we will use to explore potential futures includes some change of land use from farming to forest.

3.2 Tauranga (Plan Change 16) / Rotorua WMA (Plan Change 15) – NPSFM Limit Setting

Namouta noted the gap filling for these projects was commencing. For the Rotorua Water Management Area, Te Arawa Lakes Trust were commissioned to review iwi and hapū management plans.

Claudia advised that TCC have recently installed a range of groundwater monitoring.

Action: Claudia to provide details of TCC GW monitoring through to Lisa for sharing with BOPRC.

Namouta advised the last Tauranga Moana Governance group meeting was delayed. At this meeting a presentation was to be provided on 'Te Mana o Te Wai' by Tina Porou. This may be useful for TLA's particularly TCC and WBOPDC to attend – to gain better understanding, noting Motiti Island is part of the Tauranga WMA.

Action: Namouta to advise members when the new date is set for this and when the 'Te Mana o Te Wai' presentation will occur on the agenda.

4 Havelock North Update

Kelvin advised three questions had been received from MFE, it was agreed to share this with BOPRC (Lisa) to co-ordinate a response and feed back to Kelvin.

Action: TLA's to feed back to Lisa / Kelvin for coordinated response to MFE questions (Havelock related).

The release of information from Central Government on Havelock North is imminent. LGNS developed a framework regulation for drinking water, advising that it should be regulated.

WDC advised that following discussions with the community, Council had decided not to fluorinate Murupara, but instead put in a mechanical backflow secondary system.

Ian and Namouta raised concerns around the quality and robustness of information in the drinking water register. Braden advised that they are not actively reviewing the register and there is currently no clear plan to address this, Toi Te Ora are awaiting direction from Central Government. The list covers all suppliers above 21 but not private. Council OSET investigation found an additional 125. It was asked if this could be progressed any faster as operational decisions are being made by Regional Council using the data in the register.

Action: Braden to consider what updates could be made to the Drinking Water Register to improve the quality of this information.

5 Dry-weather Waste-water Overflow Working Group

Alex Miller talked to the group, key points noted were:-

- Background to this project was to promote best practice and a regionally consistent approach to addressing overflows and create a non-statutory forum;
- This was progressed through until late 2016, at which point this was not continued due to lack of capacity;
- Currently the best practice document is in draft form. Lots of time and effort went into developing it. Need all Councils on board;
- Seeking feedback from TLA's on how best to progress;
- The alternative to progressing the best-practice document is that each TLA would require a comprehensive dry weather wastewater overflow consent and submit this to BOPRC;
- The vision for the group should ideally go beyond the best-practice guidance and proceed as a forum for TLA's to discuss wastewater related issues and support improved practices across the region.

TLA's advised that they wanted this work to progress as this was putting money / effort into value add work, as opposed to consenting.

Kelvin noted there was interest in how we were doing this nationally.

Alex noted that we need to get clarity from Kawerau / Rotorua / Ōpōtiki on whether they are for or against, with them not in attendance today.

Action: Kawerau / Rotorua / Ōpōtiki to advise if they support progressing of the Dry-weather Waste-water working group or if they would prefer to prepare a consent.

It was agreed that this should be led by the TLA's, with facilitation support from BOPRC.

- It was agreed that the draft best practice document would be shared and we would use the July meeting (afternoon) to progress this, facilitated by BOPRC staff. People to invite to the next meeting include trade waste officers, consents. Could meet quarterly or 6 monthly. Agenda BOPRC to develop with the help of Kelvin.

Action: Alex to share the 'Draft Best Practice document';

Action: Toby Barach to facilitate next workshop for Jul 2018, as an afternoon addition to the TLA freshwater collaboration group meeting

Action: TLA's to ensure relevant staff who will represent them on the dry-weather wastewater overflow working group are in attendance for next meeting.

6 Round Table / AOB

WDC

- Six water safety plans are about to be issued with critical controls with two still being worked on, expect to have complete in May 2018.
- LTP process seeking additional funding for modelling. LTP 4 of 6 need replacement of consents in 2026, \$50M set aside for works from 2022 onwards.
- RFP for stormwater modelling being prepared and will be released in May 2018. Holistic modelling of the whole town with a focus on flooding.
- In Edgecumbe, 64% residents are back home after one year.
- There is a lot of focus on waste water in the LTP as consents are coming up in 2026, \$50M earmarked for improvements from 2020, trying to get money from ministries for this.

WBOP

- \$4.5-5M capital works planned over the next 10 years.
- Solid waste (particularly glass bottle disposal) has been a big topic raised in LTP discussions with the community.
- KatiKati waste water consent (20 years) nearly complete.
- Te Puke WWTP, responding to 10 page S92 request, reviewing a range of options and a lot of consultation, some good learnings from this that will be shared. Alternatives investigated including options to discharge investigated including disposal to land. Ending up discharging to land then water. Work took 5 years for each group, no overnight solution.
- Just finalised Te Puna West (130 properties) and starting Ongare Point (60 properties).
- Three stormwater consents are being progressed, one is going to environment court.

TCC

- LTP \$500M investment in 3 waters.
- Waiari blessing held and was well attended.
- Introduced water restrictions over summer, first time in 17 years, issue was getting water to users. Good response from the community. Restrictions lasted for 9 weeks.
- Started work on draft water management plans, template happy to share, will be updated based on PC9 requirements. This focuses on large water users – 47 of them.
- Working on joint lab services with WBOP. Part of LTP process. Aim to start sharing in Sept 2018.
- Critical control points are being included in Water safety plans due on 30th June.
- Been some delays to southern pipeline.
- Feasibility study of high pressure sewer systems.
- City plan change on SW. Graeme Jelly working on GM and flood information in coastal areas to set building levels along the coastal strip. Carrying out GW testing across city (See action above).
- Carrying out a feasibility study – Tauriko west and work continues on Te Tumu.

Braden (Toi Te Ora)

- Toi Te Ora risk register all internal matters– key risk's noted
 - o Unsafe drinking water – not monitored and communicated properly
 - o Current Health act requirements and drinking water standards are not fit for purpose
 - o Unsafe water supplies and water borne diseases are not followed up appropriately. ESR and local GMs and hospitals all have to notify them. None recently.
- MOH update on 20th March on Health Fluoridation Amendment Bill, 1st reading held and select committee and changes recommendations:

- DHB's can direct fluoridation for water supplies and limit publicly available fluoride free water supplies.
- Local authorities must then take appropriate steps to fluoridate
- DHBs to link with Local Authorities before direction.
- If no direction from DHB's – local authorities decide
- If directed by DHB's – no duty for local authorities to consult with public
- 2nd reading on this today
- It was noted capital costs for this are not large, but this will require a lot of training.

Taupō DC

- Noted consents are through Waikato RC, however drinking water assessors are covered in BOP region.
- One key LTP consultation points was to join Acacia Bay to the Taupō scheme. Acacia Bay is not fluorinated.
- Have 19 schemes and an upgrading programme, only 3 meet drinking water standards, got a reasonable capital spend in the LTP. Number of WW consents. Turangi consent is an old one (late 1970s) membrane plant not favoured. A working group has been established. Only one plant that discharges to water, overland wetland is of national significance then into Lake Taupō.
- Do have a comprehensive stormwater consent in place.
- 6-8 months dry weather discharges have increased. Do have dry water overflow / wet pipes / root intrusion issues. Spending \$400k in the next three months on CCTV, significant expenditure over the next 10 years.

Ian tabled the RLC comms that is going out to all ratepayers who are not on municipal takes. It was agreed to email this out to members and TLA's to provide feedback to RLC as appropriate, also each TLA needs to decide if they will do similar comms?

Action: Lisa to send RLC comms out to all TLA's, relevant feedback to be provided to Eric (RLC).

Action: Each TLA to decide if they want to progress a similar comms campaign around this.

Meeting ended: 2.30 pm
Next meeting: TBC – July 2018

Action: BOPRC (Lisa) to set up doodle poll for next meeting.