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Meeting Date:	9 April 2024	
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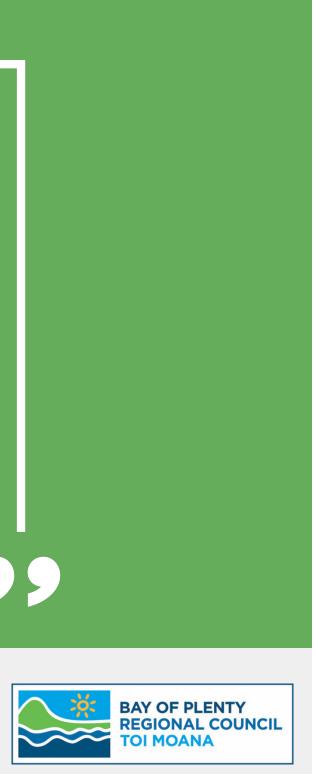


Manaaki whenua. Manaaki tangata. Haere whakamua.

Care for the land. Care for the people. Go forward.







What the Bay of Plenty achieves influences the whole country and the world







INFOCOUNCIL ID:







Our Programmes and Initiatives











9 APRIL 2024



A partnership invitation...

- Shared community outcomes
- Better engagement and collaboration with communities
- Support a thriving regenerative economy and celebrate mahi

Let us help you engage with communities.



Into The



He taiao ora

A healthy environment













He hapori mata-hī awatea

Future ready communities <image>







Specialist Recycling



He hapori tūhono

Connected communities





He whanaketanga mauri tū roa

Sustainable development



THE GREEN ROOM







Item 7.2, Presentation

9

Te ara poutama

The pursuit of excellence



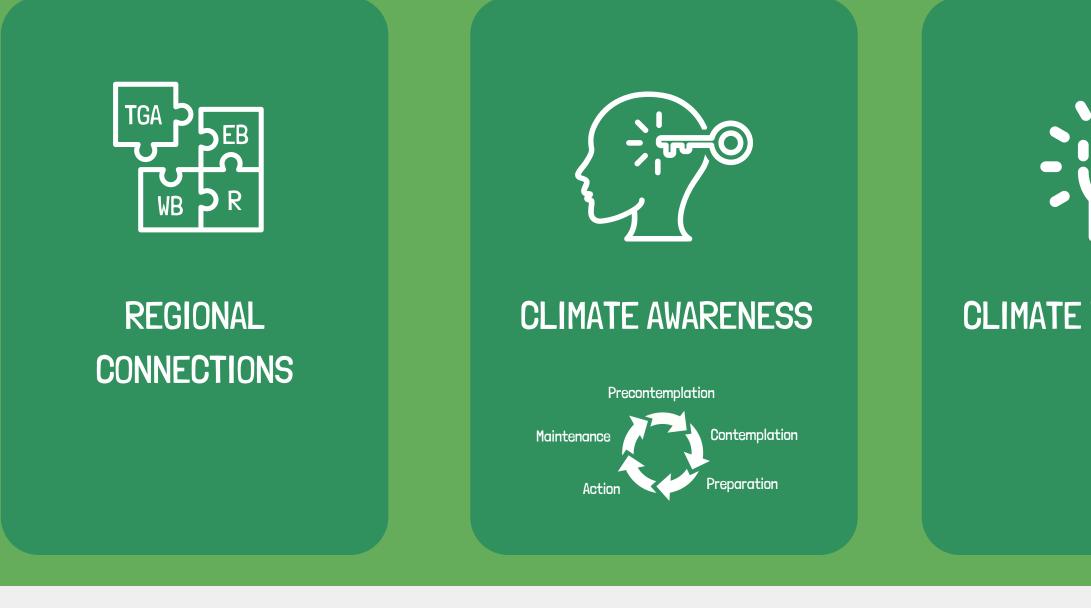




BAY OF PLENTY REGIONAL COUNCIL TOI MOANA

Waiariki Park Region







CLIMATE RESILIENCE

PC 11 Geothermal Update

Strategy and Policy Committee

9th April 2024







What's happening?

- Plan Change 11 Geothermal (PC 11) will:
 - review and update the Rotorua Geothermal Regional Plan;
 - review and update existing geothermal provisions in the Regional Natural Resources Plan;
 - consolidate the updated provisions into one chapter of the RNRP.
- Region-wide plan change, covering all Geothermal systems in the Bay of Plenty region.

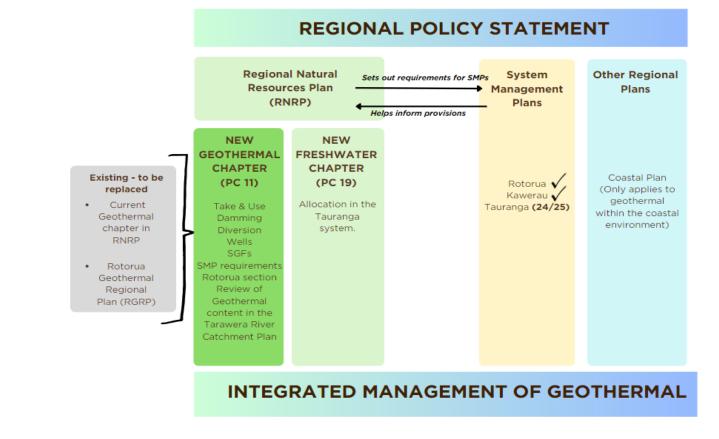


Why?

- Both plans overdue for review
- Existing RGRP provisions needing serious overhaul operative 1999
- Existing RNRP provisions fundamentally OK but need updating for best practice
- Ensure efficiency and effectiveness
- Ensure the right balance is being struck between protecting the geothermal resource and enabling economic development where it is safe to do so
- Compliance with National Planning Standards



Policy Framework





Building Understanding

Some of the key technical and policy documents that will support the plan change include:

- System management plans
- S35 reports Rotorua and Tauranga specific and all other regional provisions
- Geothermal Surface Features options assessment
- The Economic Impacts and Benefits and Costs of Geothermal Resources in

the Bay of Plenty Region

- Bay of Plenty Geothermal Systems: The Science Story
- Tauranga Geothermal System: Science summary report
- Rotokawa Mokoia Geothermal System: Science, monitoring and use
- Geothermal Systems of the Bay of Plenty region Inventory and Extent
- Geothermal Plan Review: Review of Iwi and Hapū Management Plans
- Assessing Geo-heat potential of Tauranga (in development)







Key changes proposed

Proposed:

Specific provisions for Rotorua, including allocation limits

More guidance in policies for management group purposes

More around requirement for and use of SMPs

New provisions to better protect Significant Geothermal Features

Streamlining provisions for wells (bores)

More guidance relating to geothermal natural hazards

Updating existing provisions in line with best planning practice, simplifying and streamlining etc

Update format/numbering in line with National Planning Standards

Review and incorporate geothermal provisions from Tarawera River Catchment Plan

Not being proposed:

Allocation limits outside Rotorua

Changes to management group classifications for any existing systems

Specific sections of the Plan for each management group and/or system (aside from Rotorua)

Changes to Coastal Plan provisions

Changes to the RPS

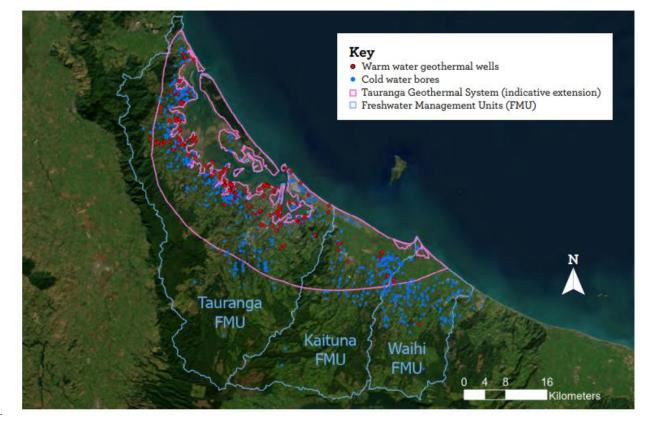


Key changes by management group

Group 1: Protected	No fundamental changes
Group 2: Rotorua	Specific provisions in the Geothermal chapter for RotoruaIntroduce allocation limits
Group 3: Conditional development	 Make the requirement for and use of SMPs clearer Strengthen protection of Significant Geothermal Features from use and development
Group 4: Development	 Make the requirement for and use of SMPs clearer Strengthen protection of Significant Geothermal Features from use and development
Group 5: Low temperature	Address Tauranga system issues – see following slides
Group 6: Research	 Ensure rules give effect to the policies and purpose of Group 6. Ensure process is clear for reclassification of systems (plan change)



Tauranga System

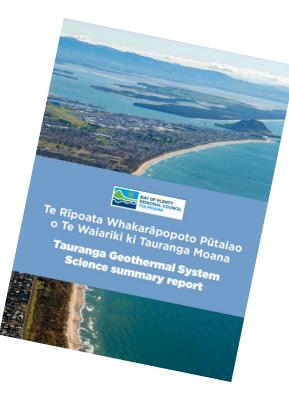


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Tauranga System – Key Issues

- Groundwater allocation to avoid/mitigate impacts on heat values (i.e. avoid local cooling)
- Groundwater allocation to protect high value geothermal (e.g. Maketū)
- Efficient use of heat
- Managing discharges
- Enabling use (e.g. GeoHeat Study)





Tauranga System Integration

	Geothermal Plan Change	Freshwater Plan Change
Sustainable management geothermal	✓	
Integrated Management	\checkmark	
System management plans	\checkmark	
System Classification	\checkmark	
Drilling	✓ over 70 degrees	✔ under 70 degrees
Freshwater takes effects on heat		✓ Protect heat value
Freshwater quantity		 Geothermal takes to be within groundwater limits
Freshwater quality	✓ All geothermal discharges	 Geothermal discharges to be withir receiving environment standards
Transfer of geothermal consents	🖌 All	
Customary takes	🖌 All	
Efficiency	✔ Heat	✔ Volume
Significant features	\checkmark	✓ Impacts freshwater takes only



Timeline & Next Steps

Apr-June Pre-draft	-	Aug-Sept Feedback on Draft	Refine	Jan-Feb Continue to refine	Notify
					· ·

2024

2025

Apr-Oct Workshops

Nov/Dec	Jan/Feb	Mar-Aug	
Release			Notify
Draft	on Draft	Draft etc	Proposed Plan

Freshwater Policy Programme



Timeline Strategy and Policy Committee Meeting 9 April 2024





Purpose today

- To approve the new timeline to meet the agreed new notification date of Sept 2025
- Timeline accommodates direction given at 19 March Strategy and Policy Committee workshop.

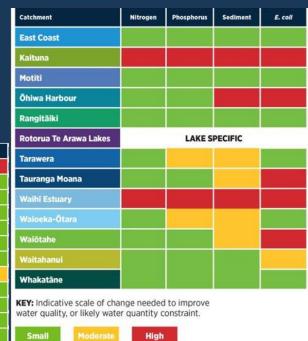




Key messages

- Draft plan change will address real issues in this region
- We will keep abreast of national freshwater policy/regulatory change
- We will seek targeted feedback in time to consider and respond

		·			Rotorua
Catchment	Nitrogen	Phosphorus	Sediment	E. coli	Tarawera
LakeRotorua					Turumeru
Lake Rotoiti					Tauranga
LakeiRotoehu					Waihī Est
Lake Rotoma					Waioeka
Lake Tarawera					
Lake Tikitapu					Waiōtah
Lake Rotokakahi					Waitahar
Lake Rerewhakaaitu					Whakatā
Lake Rotomahana					Willakata
Lake Ökaro					KEY: Indic
Lake Ökataina					water qua
Lake Okareka					Small
					the second se



25	2024 7
	Date
	2 May
	21 May
	25 June
	6 August

2024 Timeline Section 4, p. 4

Date	Council reports and decisions
2 May	Policy topic workshop 1: Protection of rivers and wetlands
	Additional Strategy and Policy Committee workshop: Reconsider policy approach.
21 May	Policy topic workshop 2: Vision, outcomes and targets
	Strategy and Policy Committee workshop: Reconsider policy approach.
25 June	Policy topic workshop 3: Water quality rules affecting farming
	Additional workshop after Strategy and Policy Committee meeting: Reconsider policy approach
6 August	Policy topic workshop 4: Te Mana o te Wai, involving tangata whenua, and recognising mātauranga Māori
	Strategy and Policy Committee workshop: Reconsider policy approach.

2024 Timeline Section 4, p. 4

Date	Council reports and decisions
17 Sept	Strategy and Policy Committee meeting/workshop: Approach to draft RPS Change 7 (Freshwater) and RNRP Change 19 (Freshwater) targeted release.
17 October	Strategy and Policy Committee workshop: Any direction required prior to approval of target release of the draft RPS Change 7 and RNRP Change 19.
23 October	Council meeting: Approval of targeted release of draft RPS Change 7 and RNRP Change 19.
30 October	Strategy and Policy Committee workshop: Any minor direction required prior to targeted release.
November/ December	Draft RPS Change 7 (Freshwater) and RNRP Change 19 (Freshwater) released for feedback.
10 December	Strategy and Policy Committee meeting: Updates and timeline for 2025.



2025 Timeline

Date	Торіс
February	 Strategy and Policy Committee workshop: Summary of feedback received. Convene iwi and co-governance discussions to support their appointment of a Freshwater Hearings Panel representatives.
February – April	 Substantial policy amendments recommended in response to feedback. RMA, Section 80A decisions – approval that changes are freshwater related topics to go through Freshwater Planning Process. Select two Freshwater Hearings Panel representatives.
April -June	 Receive final policy positions, plan change text and s.32 evaluations and approve position. Receive and approve draft approach to Action Planning, draft Implementation Plan and draft Monitoring plan (required by the NPSFM 2020).
August	Full Council meeting: Adoption of proposed RPS Change 7 (Freshwater) and RNRP Change 19 (Freshwater)
September	Notify proposed RPS Change 7 (freshwater) and RNRP Change 19 (Freshwater)

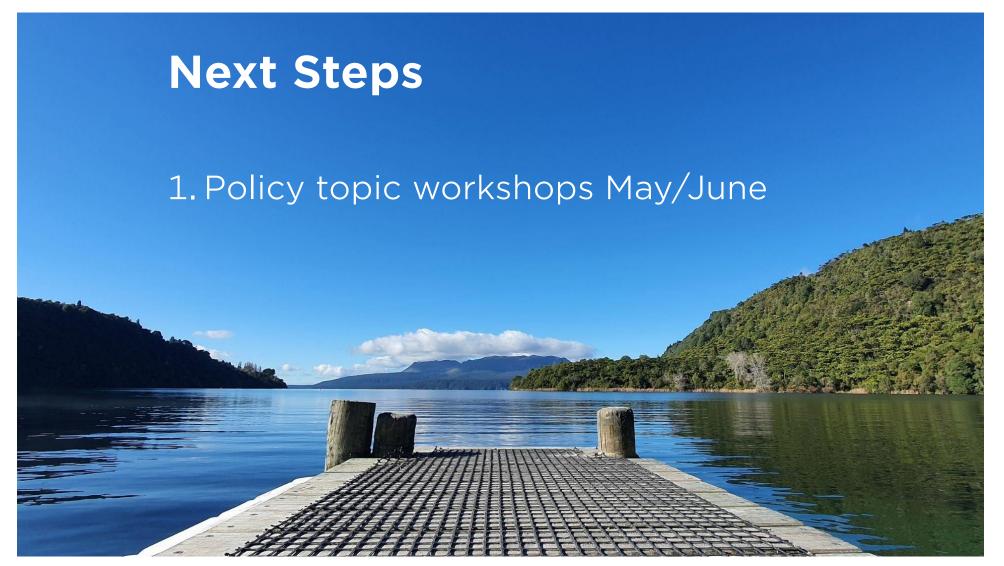


2024 Timeline

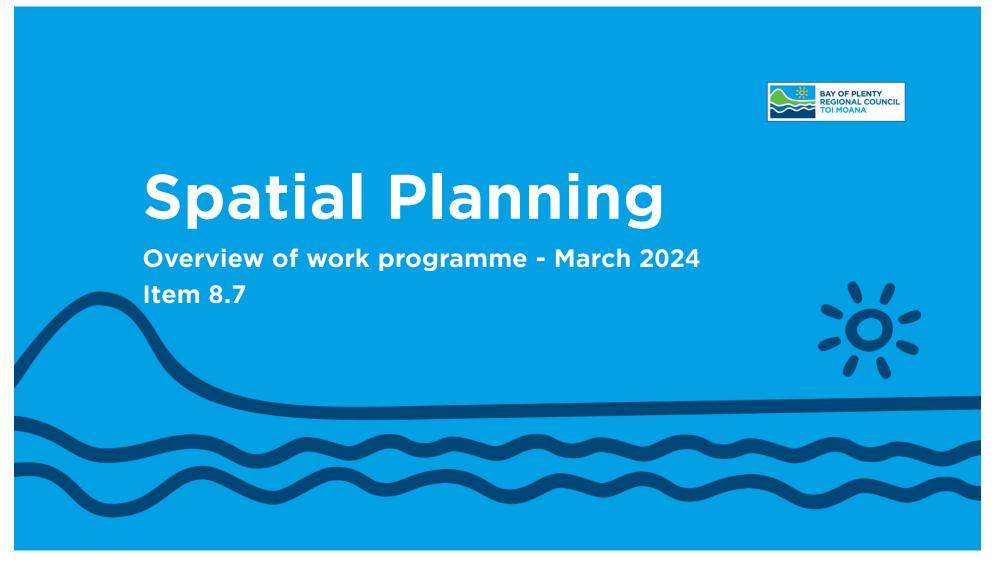
KEY DIRECTION: timing for targeted release of draft plan changes for feedback

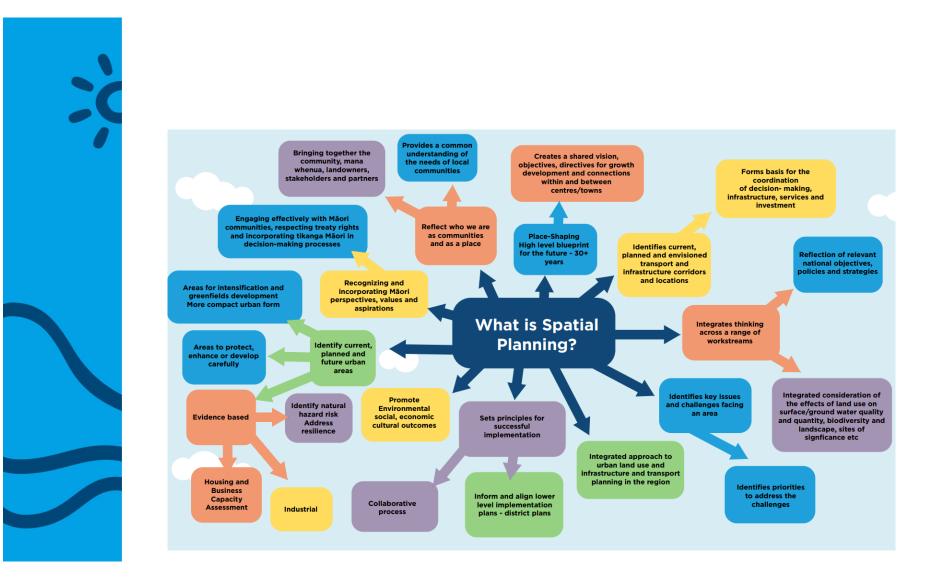
Why?

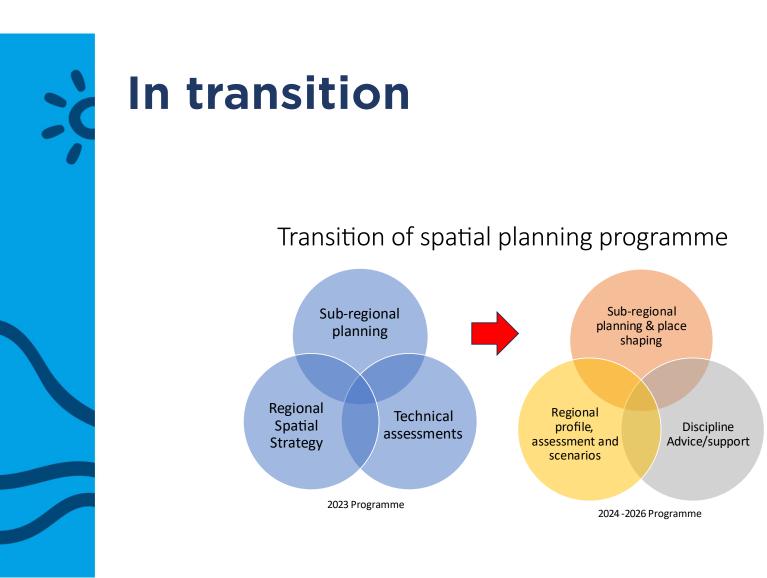
- Meets RMA requirements to consult with iwi organisations, TLAs and ministries
- Enables detailed discussion and feedback from key stakeholders
- Informs our assessment and your policy decisions in 2025











Key Statutory and LTP drivers

- National Policy Statement Urban Development
 - Tauranga tier 1
 - Rotorua tier 2
 - Eastern Bay tier 3

BOPRC Draft LTP (14 Dec 2023)

- Goal 12 Enable and advocate for climate resilient spatial plans that take a sustainable development approach.
- Goal 13 Regional infrastructure is resilient, efficient and integrated.





Sub-regional Strategy, Spatial Planning and Place-shaping

- This Programme involves the creation and implementation of spatial plans for the region and subregions, coupled with efforts to enhance the wellbeing of a communities through place-shaping.
- Key Activities:
 - SmartGrowth Strategy and Implementation Plan
 - Eastern Bay of Plenty Spatial Plan
 - Rotorua Future Development Strategy
 - Tauriko Specified Development Project Kainga Ora
 - Locality Plans e.g. Mount Arataki Spatial Plan
 - Tangata Whenua Spatial Plans



Regional Profile, Assessment and Scenarios

- This with a strong emphasis on spatial planning builds on regional profiles with insights and reporting on future scenarios that tackle well-being challenges such as climate change adaptation and resilience, natural hazards, infrastructure deficits and carbon emissions. It also explores opportunities for nature-based solutions, Te Tiriti and Matauranga Māori solutions, and other innovations.
- Key Activities:
 - Literature review and data stocktake
 - Regional profile
 - Ngā Tai ki Mauao Strategic document
 - Future Scenarios
 - Critical infrastructure of the Bay of Plenty.



Discipline Advice and Support Programme

 This programme provides both internal and external governance and institutional support for spatial planning disciplines and programmes. It offers governance support to S&P and Council, enhances institutional capability to provide urban/spatial planning advice, promotes education and awareness, and focuses on building local capability.



Some challenges and opportunities

- Alignment of disparate systems & their plans, strategies, commitments (\$/timing), and delivery.
- Focussing on things that make a difference
- Regional, strategic, long-term outcomes balanced with short-term delivery and priorities
- New RM system in 2025

National direction instruments in

place

RMA replacement legislation

*

Final

decisions

Parliamentary process

Long -Term

