

Bay of Plenty Regional Policy Statement

Update Record

Date	Change / Update	Provisions Affected	Signature
2 March 2022	Amendment to include Housing Bottom Lines for the western Bay of Plenty sub-region and Rotorua in accordance with the requirements of the National Policy Statement on Urban Development 2020.	<ul style="list-style-type: none"> User Guide Part Two Section 2.8 Part Three Section 3.1 Part Three Section 3.2 	
14 December 2018	Amendment to insert minimum targets for sufficient, feasible development capacity for the western Bay of Plenty sub-region in accordance with the requirements of the National Policy Statement on Urban Development Capacity	<ul style="list-style-type: none"> User Guide Part Two section 2.8 Part Three – New Policy UG 25B Section 3.2.1 – Method 1 	
30 October 2018	Change 4 (Tauriko West Urban Limit) made operative	<ul style="list-style-type: none"> Appendix C Appendix D Appendix E Map 10 Tauranga Central – Pyes Pa 	
	Minor corrections/amendments	<ul style="list-style-type: none"> Natural Hazards Policies – correct dates in header to 5 July 2016 Policy NH 6B Policy NH 14C 	
9 October 2018	Change 3 (Rangitāiki River) made operative	<ul style="list-style-type: none"> Part Two – new section 2.12 added New objectives 32-39 added Part Three – new policies RR 1B – RR 4B; RR 5D; RR 6C New methods 23D, 23E, 23F, 23G, 23H, 23I, 23J, 23K, 23L, 23M, 23N, 23O, 23P, 23Q, 23R, 23S, 23T, 75, 76, 77, 78 Part Four – Rangitāiki River objectives, anticipated environmental results and monitoring indicators Appendix A – Definition for ‘Flow variability’ 	
	Minor corrections/amendments	<ul style="list-style-type: none"> User Guide Part One Page 1 ‘Proposed’ Regional Policy Statement Part One 1.5.3 statutory acknowledgements 	

Date	Change / Update	Provisions Affected	Signature
		<ul style="list-style-type: none"> • Policy CE 7B • Policy IW 2B • Policy IW 5B • Policy IW 6B • Policy MN 2B • Policy MN 4B • Policy MN 5B • Policy MN 6B • Policy WQ 2A • Policy WQ 3B • Method 2 • Method 3 • Part 5 – update method numbers • Appendix B – correct spelling of 'ageing' in bullet four 	
5 July 2016	Change 2 (Natural Hazards) made operative	<ul style="list-style-type: none"> • Part Two - new section 2.11 added • New objective 31 added • Part Three - new policies NH 1B to NH 10B and NH12C to NH14C added • New methods 1A, 2A, 23A, 23B, 23C, 24A, 73, 74 added; methods 3 and 18 amended • Definitions for Annual individual fatality risk (AIFR), Critical buildings, Development of land, Development site, Geothermal hazard, Hazard assessment area, Hazard susceptibility area, Lifeline utilities, Natural hazard zone, Population in care, Risk, Social and cultural buildings and Susceptibility added • New appendices K, L and M added • New tables 20 and 21 added 	
	Minor corrections	<ul style="list-style-type: none"> • User Guide • Policy WL 2B • Policy NH 11B incorporated into new section 2.11 • 3.2 Methods to implement policies • Method 3 • Method 33 • Appendix I Map 27 • Appendix J Water Column for Astrolabe Reef • Appendix J, Natural Character Attributes table correct page numbering error 	
3 June 2015	Change 1 (Coastal Policy) made operative	<ul style="list-style-type: none"> • Part One, Section 1.14 • Map 20, 21, 21a, 23, 24 • Natural Character Attributes for Okurei Point Marine area and Reefs (Bilingual) • Natural Character Attributes for Motiti Marine area and reefs 	

Date	Change / Update	Provisions Affected	Signature
		(Bilingual)	
	Minor corrections	<ul style="list-style-type: none"> • Policy CE 14B • Table 16 • Appendix J Natural Character Attributes table 	
24 April 2015	Minor corrections.	<ul style="list-style-type: none"> • Part One, Section 1.5.3 'Statutory Acknowledgements' • Section 3.1 Policies • Policy CE 7B • Policy UG 3A • Appendix A – Annex A • Appendix F – Set 7 – Table 18 	
24 October 2014	Correction to statutory acknowledgements table in Section 1.5.3.	<ul style="list-style-type: none"> • Part One, Section 1.5.3 'Statutory Acknowledgements'. 	

Bay of Plenty Regional Council
PO Box 364
Whakatāne 3158
New Zealand

1 October 2014
Strategic Policy Publication 2013/04
ISSN11764112 (print)
ISSN1173907 (online)

Bay of Plenty Regional Policy Statement

Change 1 (Coastal Policy) incorporated 3 June 2015
Change 2 (Natural Hazards) incorporated 5 July 2016
Change 3 (Rangitāiki River) incorporated 9 October 2018
Change 4 (Tauriko West Urban Limit) incorporated 30 October 2018
Amended to meet requirements of National Policy Statement on Urban Development
Capacity 14 December 2018
Amended to show Policy UG 25B and other consequential changes incorporated to
meet the requirements of the NPS-UD 2020 2 March 2022



RESOURCE MANAGEMENT ACT 1991

**BAY OF PLENTY REGIONAL COUNCIL
TOI MOANA**

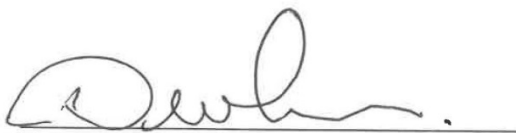
**BAY OF PLENTY REGIONAL POLICY STATEMENT
NGĀ TIKANGA WHAKAHAERE NGĀ RAWA O TE TAIAO**

CHANGE 3 – RANGITĀIKI RIVER

It is hereby certified that Change 3 (Rangitāiki River) to the Bay of Plenty Regional Policy Statement was approved by resolution of the Council on the 6th day of September 2018.

Change 3 (Rangitāiki River) becomes operative on the 9 October 2018.

The Common Seal of the **BAY OF PLENTY REGIONAL COUNCIL** was affixed hereto this 6th day of September 2018 in the presence of:



Douglas Leeder
Chairman



Fiona McTavish
Chief Executive



RESOURCE MANAGEMENT ACT 1991

BAY OF PLENTY REGIONAL COUNCIL TOI MOANA

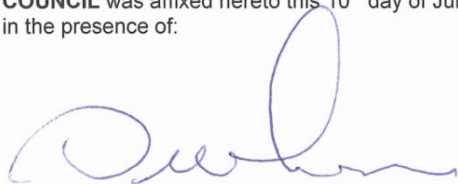
BAY OF PLENTY REGIONAL POLICY STATEMENT NGĀ TIKANGA WHAKAHAERE NGĀ RAWA O TE TAIAO

CHANGE 2 – NATURAL HAZARDS

It is hereby certified that Change 2 (Natural Hazards) to the Bay of Plenty Regional Policy Statement was approved by resolution of the Council on the 2nd day of June 2016.

Change 2 (Natural Hazards) becomes operative on the 5th day of July 2016.

The Common Seal of the **BAY OF PLENTY REGIONAL COUNCIL** was affixed hereto this 10th day of June 2016 in the presence of:



Douglas Leeder
Chairman



Mary-Anne Macleod
Chief Executive

RESOURCE MANAGEMENT ACT 1991

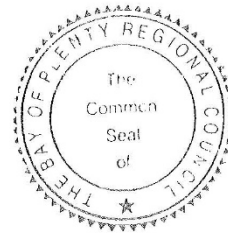
BAY OF PLENTY REGIONAL COUNCIL *TOI MOANA*

BAY OF PLENTY REGIONAL POLICY STATEMENT *NGĀ TIKANGA WHAKAHAERE NGĀ RAWA O TE TAI AO*

It is hereby certified that this is the Bay of Plenty Regional Policy Statement approved by resolution of the Council on the 28th day of August 2014.

The Council has further resolved that the Bay of Plenty Regional Policy Statement shall become operative on the 1st day of October 2014.

The Common Seal of the **BAY OF PLENTY REGIONAL COUNCIL** was affixed hereto this 8th day of September 2014 in the presence of:



Douglas Leeder
Chairman

Mary-Anne Macleod
Chief Executive

RESOURCE MANAGEMENT ACT 1991

BAY OF PLENTY REGIONAL COUNCIL

**GEOHERMAL RESOURCES PROVISIONS
BAY OF PLENTY REGIONAL POLICY STATEMENT**

It is hereby certified that these are the Geothermal Resources provisions of the Bay of Plenty Regional Policy Statement approved by resolution of the Council on the 21st day of August 2013.

The Council has further resolved that the Policy Statement shall become Operative on the 1st day of October 2013.

The Common Seal of the **BAY OF PLENTY REGIONAL COUNCIL** was affixed hereto this 10th day of September 2013 in the presence of:



John Cronin
Chairman



Mary-Anne Macleod
Chief Executive

Contents

Foreword	v
User guide	vii
Part one	1
Promoting sustainable management in the Bay of Plenty region	1
1 Introduction	3
1.1 Overview	3
1.2 Statement structure	3
1.3 Issues, objectives, policies, methods and anticipated environmental results	4
1.4 Purpose and content of the Regional Policy Statement	4
1.5 Resource management policy and planning framework	5
1.6 A sustainable region	9
1.7 Precautionary approach	10
1.8 Emerging issues	10
1.9 Integrating management of natural and physical resources	10
1.10 Community values and shared responsibilities	11
1.11 Bay of Plenty region overview	12
1.12 Understanding the region	12
1.13 Land use and industry	13
1.14 The region's districts and islands	15
1.15 Application of the Regional Policy Statement across boundaries	15
Part two: Resource management issues, objectives and summary of policies and methods to achieve the objectives of the Regional Policy Statement	19
2.1 Air quality	21
2.2 Coastal environment	25
2.3 Energy and infrastructure	37
2.4 Geothermal resources	43



2.5	Integrated resource management	49
2.6	Iwi resource management	57
2.7	Matters of national importance	69
2.8	Urban and rural growth management.....	89
2.9	Water quality and land use.....	99
2.10	Water quantity	105
2.11	Natural hazards.....	110a
2.12	Treaty Co-governance	110i
Part three: Policies and methods		111
3.1	Policies.....	113
3.2	Methods to implement policies	169
Part four: Monitoring the Regional Policy Statement and the anticipated environmental results		187
Part five: Principal reasons for objectives, policies and methods		203
5.1	Objectives	205
5.2	Policies.....	205
5.3	Methods	206
Appendix A – Definitions		207
Annex A: Geothermal feature types and definitions		213
Appendix B – High quality urban design principles		219
Appendix C – Indicative growth area timing and business land provision		221
Appendix D – Indicative growth area sequencing.....		223
Appendix E – Management and Growth areas for the western Bay of Plenty		225
Appendix F – Criteria for assessing matters of national importance in the Bay of Plenty region		239
Appendix G – Criteria applicable to Policy MN 7B		247



Appendix H – Portions of Rotorua Lake Catchment within the Waikato region	249
Appendix I – Coastal Environment and Natural Character Maps	251
Appendix J – Natural Character Attributes	271
Appendix K – The Natural Hazards Risk Management Policy Framework	313
Appendix L – Methodology for risk assessment	315
Appendix M – Natural Hazards Risk Reduction Measures	325
Tables	
Table 1 Air quality objectives and titles of policies and methods to achieve the objectives.....	23
Table 2 Coastal environment objectives and titles of policies and methods to achieve the objectives.	29
Table 3 Energy and infrastructure objectives and titles of policies and methods to achieve the objectives.....	40
Table 4 Geothermal resources objectives and titles of policies and methods to achieve the objectives.	47
Table 5 Integrated resource management objectives and titles of policies and methods to achieve the objectives.....	51
Table 6 Iwi resource management objectives and titles of policies and methods to achieve the objectives.	61
Table 7 Matters of national importance objectives and titles of policies and methods to achieve the objectives.....	72
Table 8 Urban and rural growth management objectives and titles of policies and methods to achieve the objectives.....	92
Table 9 Water quality and land use objectives and titles of policies and methods to achieve the objectives.	103
Table 10 Water quantity objectives and titles of policies and methods to achieve the objectives.....	107
Table 10a Natural hazards objectives and titles of policies and methods to achieve the objectives.	110e
Table 10b Rangitāiki River objectives and titles of policies and methods to achieve the objectives.	110m



Table 11	Policy name and page number.	113
Table 12	Geothermal management group descriptions and management groups 1-6.	132
Table 12a	Natural hazards land use control responsibility table.	168j
Table 13	Methods to implement policies.	169
Table 14	Objectives, anticipated environmental results (AER) and monitoring indicators.	191
Table 15	Geothermal features: main types and associated habitats	214
Table 16	Geothermal feature descriptors	214
Table 17	Indicative growth area timing and business land provision table.	221
Table 18	Set 7 – Geothermal features.....	245
Table 19	Natural Character Attributes	272
Table 20	Likelihoods for risk assessment.....	316
Table 21	Consequence table with qualitative and quantitative descriptions.	321

Statutory Acknowledgements relevant to the Bay of Plenty region are contained within the following compendium document to the operative Bay of Plenty Regional Policy Statement:

‘Ngā Whakataaetanga-ā-Ture ki Te Taiao ā Toi – Statutory Acknowledgements in the Bay of Plenty region’



Foreword

to the Bay of Plenty Regional Policy Statement 2014

It is a pleasure to present the operative second generation Regional Policy Statement for the Bay of Plenty. This policy statement seeks to sustainably manage the region's natural and physical resources as required by the Resource Management Act 1991.

We all value our environment for sustaining us, for recreation, cultural activities, and economic well-being. We all want clean air, lakes we can swim in, sea we can gather kaimoana from. We need to ensure our use of these resources is sustainable long-term.

The Regional Policy Statement identifies the significant resource management issues for the region for the next 10 to 15 years. Its policies give specific and broad direction to regional and district plans, resource consents and other regulations. The second generation RPS is more directive and streamlined, and builds on the vast body of scientific knowledge and environmental monitoring undertaken since 2000, and input from individuals, iwi, stakeholders, the community and special interest and industry groups.

Much has changed since the first generation regional policy statement was made operative in 1999. Our communities have grown steadily, particularly in the western Bay. To manage growth and ensure integrated infrastructure development, rural and urban growth requirements have been put in place. Our unique and valued coastal environment continues to be under pressure. We have identified the coastal environment and areas of high and outstanding natural character within it to ensure development occurs in appropriate places.

We have identified resource management issues and objectives specific to the region's iwi and hapū. These encompass the mauri of water, land, air and geothermal resources, kaitiakitanga, Treaty of Waitangi principles, partnerships, iwi and hapū resource management plans and multiply-owned Māori land. Iwi and hapū are now much more visible in their economic and political influence. Treaty of Waitangi settlements mean a greater number of co-governance and co-management arrangements over our region's resources.

The Bay of Plenty is diverse in geographic features, and its communities have different social, economic and cultural needs. The objectives, policies and methods in this document serve this diversity. They deliver an environment we will be proud to live in and hand on to future generations.



Douglas Leeder
Chairman

Bay of Plenty Regional Council

August 2014

He koanga ngākau tēnei ki te tāpae atu i te Tauākī Kaupapa Here ā-Rohe reanga tuarua kua whakamanahia mō Te Moana a Toi. Ko te whai a tēnei tauākī kaupapa here ko te whakahaere ukauka i ngā rawa tūturu, taiao hoki e ai ki Te Ture mō te Whakahaere Rawa 1991.

E kaingākauria ana e tātau katoa tō tātau taiao hei oranga ngākau, oranga tinana, kaupapa ahurea, me te oranga ōhanga. He ōrite katoa tō tātau hiahia kia mā tonu te hau me ngā roto mō te kaukau, me te moana hei Kōhīnga mātaihia. Me mātua whakarite ka tiakina e tātau ēnei rawa mō ake tonu atu.

E whakatakoto ana te Tauākī Kaupapa Here ā-Motu i ngā take whakahaere rawa nui mō te rohe mō ngā tau 10 ki te 15 e whai ake. Ko ana kaupapa here he ārahi i ngā mahere ā-rohe, ā-takiwā hoki, tae atu ki ngā whakaaetanga rawa me ētahi atu ture. He tōtika ake, he hāngai hoki te Tauākī Kaupapa Here ā-Rohe reanga tuarua, ka mutu he mea tipu mai i ngā mōhiotanga pūkenga whānui me ngā aroturuki ā-taiao mai mai rā anō i te tau 2000, ā, tae atu ki ngā whakaurunga kōrero a te tangata, ngā iwi, te hunga whai pānga, te hapori me ngā rōpū motuhake, ahumahi hoki.

He nui ngā rerekētanga mai i te whakamanatanga o te tauākī kaupapa here ā-rohe reanga tuatahi i te tau 1999. E kaunuku haere ana te tipu o ō tātau hapori, otirā ki roto o Tauranga Moana whānui. Mō te whakahaere i te tipu me te whakarite i te kōmitimiti o te whanaketanga hanganga, kua whakatauhia ngā whakaritenga tipu o te taiwhenua me te tāone. E pēhia tonuhia tō tātau taiao moana ahurei, puiaki hoki. Kua tohua te taiao moana me ngā wāhi āhuatanga tūturu whakahirahira, kōhure hoki i roto kia whakawhanakehia ko ngā wāhi e tika ana.

Kua whakatakotohia e mātau ngā take whakahaere rawa me ngā whāinga e hāngai ana ki ngā iwi me ngā hapū o te rohe. Kei roto i ēnei ko te mauri o te wai, te whenua, te hau me ngā rawa ngāwhā, te kaitiakitanga, ngā mātaipono Tiriti o Waitangi, ngā pātuitanga, ngā mahere whakahaere rawa a ngā iwi me ngā hapū, me ngā whenua tōpū. E tino kitea ana ināianei te mana tōrangapū, ōhanga hoki o ngā iwi me ngā hapū. Kua nui ake ngā whakaritenga whakahaerenga ngātahi o ngā rawa o te rohe kua puta i ngā whakataunga Tiriti o Waitangi.

He whānui te rerekē o ngā āhuatanga matawhenua o Te Moana a Toi, ka mutu he rerekē ngā hiahia pāpori, ōhanga, ahurea hoki o ōna hapori. Ka tautoko ngā whāinga, ngā kaupapa here me ngā tikanga i roto i tēnei tuhinga i tēnei whānuitanga. He tuku i tētahi taiao hei kāinga whakahirahira mō tātau, ā, hei tuku whakarere iho ki ngā reanga o muri mai.



Doug Leeder
Tiamana

Te Kaunihera o Te Moana a Toi

Te tīmatanga

Ko lo te matua tūturu o ngā mea katoa. vioi a hoki te mahara, te wānanga, te whiwhi o ngā mea katoa. Nā lo te mataho i whakaputa ngā atua, te rangi me ōna kauhanga, te tuawhenua, te moana tae atu ki ngā taonga katoa kei reira.

Ko lo te tīmatanga ka puta:

*Te pū
Te more
Te weu
Te aka
Te rea
Te waonui
Te kune
Te whe
Te kore
Te pō*

Ranginui = Papatuanuku

Te wheiao – Te ao mārama

Hokowhitu atu ngā atua i puta i te wheiao ki te ao mārama; he tamariki katoa nā Ranginui rāua ko Papatuanuku.

Tihei Mauri Ora***The beginning***

Io is the permanent parent of all things, the thought, the instructor and the boundary for all things. From Io the permanent came the gods, the sky and its open spaces, the mainland, the sea and all the treasures to be found therein.

Io is the beginning:

*The origin
The taproot
The rootlets
The fibrous roots
The growing roots
The large forest
The swelling
The tree ferns
The nothingness
The night*

Ranginui = Papatuanuku

The old world – The world of light

Many other gods emerged from the old world to the world of light. They are all children of Ranginui, the Sky Father and Papatuanuku, the Earth Mother.

Tihei Mauri Ora

This exposition highlights the basis of the traditional Māori ethic in relation to the environment as stemming from the creation of the world.



User guide



User guide



Content

Setting the scene	Part one	Promoting sustainable management in the Bay of Plenty region	An overview of the broader context within which the Proposed Bay of Plenty Regional Policy Statement fits, the region's characteristics, and the integrated management of natural and physical resources.	
	Part two	Issues and objectives The regionally significant resource management issues (including those identified by the region's iwi authorities) and the objectives for this policy statement	Contains an outline of the significant resource management issues to be addressed. Tables 1 to 10b present the objectives and a summary of all policies and methods to achieve each of these objectives.	
Managing the region's environment	Part three	3.1 Policies 3.2 Methods	<div><div>Broad directive policies – to be given effect to by district and regional plans</div><div>Specific directive policies – matters to be given effect by regional and district plans, and that consent authorities must have regard to when considering applications for resource consent, and requirements for designations, or heritage orders.</div><div>Allocation of responsibility for the control of the use of land for indigenous biodiversity and hazardous substances</div><div>Guiding policies – in support of objectives</div><div>Section 3.2.1 Directive methods – when policies in section 3.1 are to be implemented</div><div>Section 3.2.2 Guiding methods – information and guidance (methods 24-78)</div></div> <div><div>District plan implementation (methods 1 and 1A)</div><div>Regional Plan implementation (methods 2 and 2A)</div><div>Resource consent and plan considerations (method 3)</div><div>Other directive methods (methods 4-23T)</div></div>	
Monitoring and review	Part four	Monitoring and Anticipated Environmental Results		
Principal reasons	Part five	Reasons for objectives, policies and methods		

	Part 2 – RESOURCE MANAGEMENT ISSUES AND OBJECTIVES		Part 3 – POLICIES				Part 3 – METHODS	
Themes	Key words	Objectives	Broad directive policies for regional and district plans	Specific directive policies for plans, consents, heritage orders and designations	Allocation of responsibilities	Guiding policies	Directive methods	Guidance methods
Where to find in document								
Air quality	Agrichemicals, air pollution, air quality, airsheds, amenity values, chemical emissions, objectionable odours, odour, people's health, gases, reverse sensitivity, particulates, discharges, contaminants	1 (Table 1)	AQ 1A, AQ 2A, AQ 3A				2, 3, 6	24, 38, 53, 54
Biodiversity	Animals, Appendix F Set 3, biodiversity values, biosecurity, buffers, coastal vegetation, ecological corridor, ecological restoration programmes, ecosystems, environmental education programmes, fauna, flora, habitats, indigenous biological diversity, indigenous fauna, indigenous plants, indigenous species, inter-agency, intrinsic values, key sites, natural communities, rehabilitation, pest species, reserves, significant habitats, significant indigenous biodiversity	2 (Table 2); 6 (Table 3); 8 (Table 4); 11 (Table 5); 19, 20 (Table 7) 33, 32 (Table 106)	GR 1A	CE 6B, CE 7B, EI 5B, GR 9B, MN 1B, MN 2B, MN 3B, MN 4B, MN 6B, MN 7B, MN 8B, RR2B, RR1B	IR 8C	IR 9D	2, 3	23, 25, 26, 29, 39, 49, 55, 61, 63, 64, 65, 70, 71
Climate change	Adaptation, global climate change, natural hazards, sea level rise, salt water intrusion	2 (Table 2); 11 (Table 5); 30 (Table 10)	CE 4A	EI 1B, IR 2B, NH 11B, WQ 8B			1, 2, 3	
Coastal	Aquaculture, coastal ecosystems, coastal environment, coastal hazard, coastal margin, coastal marine area, dunes, ecological functioning, ecosystems, habitat, litter, mangroves, mean high water springs, natural character, public access, public space, salt marshes, shore, tidal, water quality	2, 3, 4 (Table 2); 15, 17 (Table 6); 18, 19, 20, 22 (Table 7)	CE 1A, CE 2A, CE 3A, CE 4A, CE 5A,	CE 6B, CE 7B, CE 8B, CE 9B, CE 10B, CE 11B, CE 12B, CE 13B, CE 14B, CE 15B, IR 2B, IW 2B, MN 1B, MN 3B, MN 5B, MN 6B, MN 7B, MN 8B, NH 11B			1, 2, 3, 6, 8, 11	26, 33, 34, 35, 37, 55, 56, 59, 60, 61, 62, 63, 64, 65, 68, 69, 71
Energy	Electricity generation, electricity lines, energy conservation, energy efficiency, fossil fuels, geothermal heat, greenhouse gas emissions, infrastructure, non-renewable, renewable energy, security of supply, small scale	5, 6 (Table 3)		EI 1B, EI 2B, EI 3B, EI 4B, EI 5B, EI 6B, EI 7B			3, 4, 10, 17, 18	51
Geothermal	Appendix F Set 7, ecological restoration, ecosystems, environmental education, discharges, discharge strategy, geothermal feature, geothermal field, geothermal hazard risk, geothermal sites, geothermal surface features, geothermal systems, hot ground, integrated management, management group, non-geothermal water, pressure, research system, reservoir, significant geothermal features (SGFs), system management, takes, Taupō Volcanic Zone	8, 9 (Table 4); 15, 17 (Table 6); 20 (Table 7)	GR 1A, GR 2A, GR 3A, GR 4A	GR 5B, GR 6B, GR 7B, GR 8B, GR 9B, GR 10B, GR 11B, GR 12B, MN 1B, MN 2B, MN 3B, MN 4B, MN 7B, MN 8B			1, 2, 3, 10, 11, 22	25, 26, 49, 64
Hazardous substances	Disposal, hazardous substances, responsibilities, storage, transportation	10, 11 (Table 5); 14 (Table 6)			IR 7C		3	
Historic heritage	Appendix F Sets 4 and 5, archaeology, culture, heritage, kaitiaki, key sites, iwi and hapū resource management plans, inter-agency approach, pūkenga, safeguard the mauri, sites of cultural significance, significance or special value to Māori, significant spiritual or cultural, statutory acknowledgement area, taonga, view shaft, waahi tapu	18, 21 (Table 7)		EI 5B, IW 2B, IW 5B, MN 1B, MN 3B, MN 7B, MN 8B		IW 8D	1, 2, 3, 8, 11, 12	41, 42, 46, 48, 57, 70
Infrastructure	Appendix E, adaptation, economic benefits, business land, designated, dwelling yields, infrastructure corridors, intensification, investment, nationally significant infrastructure, network infrastructure, network utilities, network utility operators, planned, ports, programmed, regionally significant infrastructure, roads, sea level rise, services, servicing, social benefits, social infrastructure, stormwater, supply distribution, transportation, urban growth, urban limits, utility operators, water supply	5, 6 (Table 3); 25 (Table 8)	UG 4A, UG 6A, UG 7A,	CE 5A, CE 10B, CE 11B, CE 12B, CE 13B, EI 3B, EI 4B, EI 5B, EI 7B, IR 3B, NH 11B, UG 8B, UG 9B, UG 10B, UG 11B, UG 14B, UG 17B, UG 18B, UG 20B, UG 23B			1, 3, 4, 10, 17, 18, 19	50, 51, 52, 67
Integrated resource management	Adaptive management, allocating responsibilities, biosecurity, boundaries, climate change, co-ordinating, cross boundary, cumulative, hierarchy, integrated, interconnected, liaison, jurisdictional boundaries, precautionary approach, precedent, statutory acknowledgement areas, system management, travel demand management, Waikato Regional Council	8 (Table 4); 10, 11, 12 (Table 5); 24, 25 (Table 8); 30 (Table 10)	GR 2A, UG 2A, UG 3A, UG 6A	GR 7B, IR 1B, IR 2B, IR 3B, IR 4B, IR 5B, IR 6B, IR 9B, UG 13B, UG 18B, WQ 3B, WQ 4B, WQ 5B, WQ 6B	IR 7C, IR 8C	IW 7D	1, 2, 3, 9, 10, 11, 16, 18	25, 26, 30, 31, 32, 35, 40, 41, 42, 43, 44, 45, 47, 48, 50, 52, 67, 70
Iwi resource management	Appendix F Set 4, cultivating, cultural effects, cultural effects, cultural well-being, economic, hearing committees, historic heritage, iwi, iwi and hapu resource management plans, Māori housing, Māori land, mauri, multiple-owned, papakainga, pukenga, social, significance to Māori, statutory acknowledgement areas, tangata whenua, tikanga, traditions, Treaty, values	12 (Table 5); 13, 14, 15, 16, 17, (Table 6); 18, 21 (Table 7)		EI 5B, IW 1B, IW 2B, IW 3B, IW 5B, IW 6B, IR 4B, MN 1B, MN 3B, MN 7B, MN 8B, UG 22B		IW 7D, IW 8D	1, 2, 3, 8, 11, 12	26, 27, 39, 41, 42, 43, 44, 46, 47, 48, 49, 55, 57, 64, 65, 66, 70
Natural character	Appendix F Set 1, Appendix I, Appendix J, attributes, coastal marine area, criteria, fauna, high natural character, intrinsic values, lakes, land cover, landform, natural systems expressed, New Zealand Coastal Policy Statement, open coastal water, rivers, waterscape, wetlands, inappropriate development	2, 4 (Table 2); 10, 11 (Table 5); 19 (Table 7)		CE 2B, CE 7B, CE 8B, CE 11B, CE 12B, IR 5B, MN 1B, MN 2B, MN 3B, MN 7B, MN 8B			1, 2, 3, 7, 8, 10, 11, 23	26, 27, 34, 35, 56, 60, 65, 69, 70, 71
Natural features and landscapes	Appendix 1 Set 2, aesthetic values, guidelines, expressiveness, key sites, landscape protection, naturalness, outstanding natural features, outstanding natural landscapes, natural science factors, representativeness, transient values, vividness	8 (Table 4); 18 (Table 7)		EI 5B, GR 1A, GR 4A, IW 2B, IW 5B, MN 1B, MN 3B, MN 7B, MN 8B			1, 2, 3, 11, 12	64, 70
Natural hazards	Hazard mitigation, low risk, medium risk, high risk, assess, sea level rise, climate change	10, 11 (Table 5); 31 (Table 10a)	CE 4A, NH 7A, NH 8A, NH 12A	CE 12B, IR 2B, IR 5B, NH 1B, NH 2B, NH 3B, NH 4B, NH 5B, NH 6B, NH9B, NH 10B, NH 11B	NH 13C, NH 14C		1, 1A, 2, 2A, 3, 10, 18, 23A, 23B, 23C	73, 74
Public access	Appendix F Set 6, accessible, coastal marine area, connectivity lakes, practicality, public, public enjoyment, rivers, safety, security	2, 4 (Table 2); 22 (Table 7)		CE 8B, CE 12B, EI 5B, IW 2B, IW 5B, MN 1B, MN 3B, MN 5B, MN 6B, MN 7B, MN 8B			1, 2, 3, 11, 12	60, 70
Rotorua Te Arawa lakes	allocating, catchments at risk, contaminant, dairy farm, discharge, groundwater, nitrogen, nutrient, phosphorus, tonnes, trophic level index, water quality target	26 (Table 8); 27, 28, 29 (Table 9)		UG 18B, WL 1B, WL 2B, WL 3B, WL 4B, WL 5B, WL 6B, WL 8B			1, 2, 3, 11, 21	28, 52
Soil health and productivity	agriculture, ecological function, fragmentation, horticulture, pastoral farming, reverse sensitivity, rural development, rural industries, rural lifestyle, rural production activities, rural structure plans, soil, subdivision, versatile land	26 (Table 8); 29 (Table 9)		UG 17B, UG 18B, UG 19B, UG 23B, UG 24B, WL 7B, WL 8B			1, 3, 18, 20	36, 52, 67
Treaty Co-Governance	Rangitāiki River Document, Rangitāiki River Catchment, allocation, limits, freshwater, tuna, land use change, water quality, mauri, flow variability, cultural wellbeing, spiritual wellbeing, amenity value, enhancement, restoration, habitat, migration, indigenous species, indigenous ecosystems, ecological restoration, katitiakitanga, relationships, public access, significance to Maori, tributaries, matauranga Maori.	32 33, 34, 35, 36, 37, 38, 39 (Table 10b)		IW 2B, IW 5B, IW 6B, MN 2B, MN 4B, MN 5B, MN 6B, RR 1B, RR 2B, RR 3B, RR 4B, WQ 2A, WQ 3B	RR 6C	RR 5D	2, 3, 23D, 23E, 23F, 23G, 23H, 23I, 23J, 23K, 23L, 23M, 23N, 23O, 23P, 23Q, 23R, 23S, 23T	26, 27, 30, 32, 39, 49, 55, 63, 64, 75, 76, 77, 78
Urban and rural growth management	business land, expansion, infrastructure, intensification, papakainga, population growth, residential development, road hierarchy, rural production activities, sequencing, strategic transport network, structure plans, sub-region, urban activities, urban design, urban limit, versatile land, yield	23, 24, 25, 26 (Table 8)	UG 1A, UG 2A, UG 3A, UG 4A, UG 5A, UG 6A, UG 7A	UG 8B, UG 9B, UG 10B, UG 11B, UG 12B, UG 13B, UG 14B, UG 15B, UG 16B, UG 17B, UG 18B, UG 19B, UG 20B, UG 21B, UG 22B, UG 23B, UG 24B, UG 25B			1, 3, 4, 13, 14, 16, 17, 18, 19, 20	50, 51, 52, 58, 67
Water quality	allocating, assimilative, catchment, catchments at risk, contaminant, dairy farm, degraded, discharge, downstream, fishability, groundwater, lakes, land-use change, mauri, nitrogen, nutrient discharges, pastoral farming, phosphorus, quality, Rotorua Te Arawa lakes, water body, swimmability, tonnes trophic level index	26 (Table 8); 27, 28 (Table 9)		UG 18B, WL 1B, WL 2B, WL 3B, WL 4B, WL 5B, WL 6B, WL 7B, WL 8B			1, 2, 3, 11, 18, 21	28, 36, 52, 67
Water quantity	abstraction, allocation, alternative water sources, aquifer, climate change, common review, consent term, drought, harvesting, instream flow, non-consumptive, saltwater intrusion, water availability, water collection, water conservation, water demand, water quality, water recycling, water reuse, water takes, water users	30 (Table 10)	WQ 1A, WQ 2A	WQ 3B, WQ 4B, WQ 5B, WQ 6B, WQ 7B, WQ 8B			2, 3	30, 31, 32, 41, 43, 44, 45

Part one

Promoting sustainable management in the Bay of Plenty region

Part one provides an outline of the purpose, content and planning framework of the Regional Policy Statement for the Bay of Plenty region. It also presents an overview of the characteristics of the Bay of Plenty region, its resource management issues and the integrated management of natural and physical resources.



1 Introduction

1.1 Overview

The Proposed Bay of Plenty Regional Policy Statement ('the Statement') promotes the sustainable management of the Bay of Plenty region's natural and physical resources.

This is the second such statement prepared for the Bay of Plenty region under the Resource Management Act 1991 ('the Act'). Since the commencement of the Act, a lot has been learned about what is effective resource management and what is not. This experience is reflected in the significantly revised format and the more targeted and directive approach of this Statement. The outcomes – the objectives and the monitoring indicators in part four – are the measures against which the success of this framework will be measured.

This Statement is not simply a collection of discrete policies. The policies are intended to complement each other and provide a robust, integrated approach to promoting the sustainable management of natural and physical resources.

People in the region and elsewhere are dependent on the Bay of Plenty environment and what is produced from it for their well-being. Air, water, energy, food, shelter, the pleasantness of the environment, and its role in supporting our relationship with our past, are all necessary to satisfy basic human needs. These primary resources and products derived from them need to be cared for both for ourselves and for those to come.

This Statement promotes the sustainable management of natural and physical resources by promoting an overview of the resource management issues of the region. It sets out policies and methods to achieve integrated management of the natural and physical resources of the whole of the Bay of Plenty region.

The role of the tangata whenua, the region's indigenous people, in managing resources has been protected by the Treaty of Waitangi (Te Tiriti o Waitangi, 'the Treaty'). The relationship of Māori and their culture and traditions with their ancestral lands, water, sites, waahi tapu, and other taonga, is to be recognised and provided for as a matter of national importance (refer section 6 of the Act).

Many people, agencies and authorities are involved in using, developing and protecting our region's resources. This Statement is also about ensuring that these parties interact with each other in a constructive and efficient way. Integrating the various management roles will be critical to achieving sustainable management. It is also important that the inter-relatedness of resources is understood, and that the actions of neighbouring regions are integrated in relation to resource issues crossing boundaries. Without integration, essential actions may be overlooked or duplicated.

1.2 Statement structure

The Statement is in five parts. Part one contains introductory and explanatory material about the structure and purpose of the Statement in relation to the purpose of the Act. It also addresses the philosophy behind the Statement and discussion of the concept 'sustainable region'. An overview of the Bay of Plenty region is provided from various perspectives, alluding to resource management issues arising in those contexts.

Each chapter in Part two presents background information on the chapter topic and outlines the significant issues associated with each topic. The issues are followed by a summary table of the objectives, policies for the issues and objectives, and methods to implement the policies.

Part three is divided into two sections. The first contains the policies and the second sets out the methods of implementation. The policies section is grouped according to the topic under which the policy was originally drafted (e.g., coastal environment). Within these topic groups policies are divided into four types being those that provide



broad direction to regional and district plans, those that give specific direction for consideration in plans and consents processes, policies that allocate responsibilities and those that provide guidance. A brief explanation of each policy is also presented. The methods section is divided into two main groups being directive or guiding methods.

Part four sets out the procedures for monitoring the efficiency and effectiveness of the policies and methods of the Statement. It also gives the environmental results anticipated from implementation of all policies and methods.

Part five presents the principal reasons for adopting the objectives, policies and methods set out in the Statement.

1.3 Issues, objectives, policies, methods and anticipated environmental results

For the purpose of the Statement an 'issue' is a matter of concern to the region's communities regarding an activity affecting some aspect of natural and physical resources and the environment of the region. An 'objective' is a desirable and achievable condition or position towards which effort is to be directed. 'Policies' in regard to issues and objectives define the boundaries within which decisions can be made; policies guide the development of courses of action directed towards the accomplishment of objectives. 'Methods of implementation' are the procedures or courses of action to be followed, in accordance with the policies, to achieve the objectives, detailing what is to be done and by whom. 'Anticipated environmental results' are the expected effects on the environment of implementing the policies and methods. Because of the complex nature of environmental systems, not all the effects of implementing policies and methods are foreseeable.

The objectives, policies and methods of implementation deal only with those factors which are subject to human influence. The effects of natural perturbations, other than natural

hazards, are not addressed in the Statement.

1.4 Purpose and content of the Regional Policy Statement

The purpose of regional policy statements is set out in section 59 of the Act, as follows:

The purpose of a regional policy statement is to achieve the purpose of the Act by providing an overview of the resource management issues of the region and policies and methods to achieve integrated management of the natural and physical resources of the whole region.

The purpose of the Act is to promote the sustainable management of natural and physical resources. Natural and physical resources include land, water, air, soil, minerals and energy, all forms of plants and animals, and all structures. The Act requires every regional council to prepare a regional policy statement.

Sustainable management is defined in the Act (section 5) as:

Managing the use, development, and protection of natural and physical resources in a way, or at a rate, which enables people and communities to provide for their social, economic, and cultural well-being and for their health and safety while –

- (a) *sustaining the potential of natural and physical resources (excluding minerals) to meet the reasonably foreseeable needs of future generations; and*
- (b) *safeguarding the life-supporting capacity of air, water, soil, and ecosystems; and*
- (c) *avoiding, remedying, or mitigating any adverse effects of activities on the environment.*

The Act defines 'environment' as including:

- (a) *ecosystems and their constituent parts, including people and communities; and*



- (b) *all natural and physical resources; and*
- (c) *amenity values; and*
- (d) *the social, economic, aesthetic, and cultural conditions which affect the matters stated in paragraphs (a) to (c) or which are affected by those matters.*

Section 62(1) of the Act sets out the content of regional policy statements, as follows:

- (1) *A regional policy statement must state –*
 - (a) *the significant resource management issues for the region; and*
 - (b) *the resource management issues of significance to –*
 - (i) *iwi authorities in the region; and*
 - (ii) *the board of a foreshore and seabed reserve, to the extent that those issues relate to that reserve; and*
 - (c) *the objectives sought to be achieved by the statement; and*
 - (d) *the policies for those issues and objectives and an explanation of those policies; and*
 - (e) *the methods (excluding rules) used, or to be used, to implement the policies; and*
 - (f) *the principal reasons for adopting the objectives, policies, and methods of implementation set out in the statement; and*
 - (g) *the environmental results anticipated from implementation of those policies and methods; and*
 - (h) *the processes to be used to deal with issues that cross local authority boundaries, and issues between territorial authorities or between regions; and*

- (i) *the local authority responsible in the whole or any part of the region for specifying the objectives, policies, and methods for the control of the use of land–*
- (i) *to avoid or mitigate natural hazards or any group of hazards; and*
- (ii) *to prevent or mitigate the adverse effects of the storage, use, disposal, or transportation of hazardous substances; and*
- (iii) *to maintain indigenous biological diversity; and*
- (j) *the procedures used to monitor the efficiency and effectiveness of the policies or methods contained in the statement; and*
- (k) *any other information required for the purpose of the regional council's functions, powers and duties under this Act.*

1.5 Resource management policy and planning framework

The Act provides for a framework which includes policy statements, standards and plans, each of which must achieve the purpose of the Act—to promote sustainable management. Figure 1 illustrates where the Regional Policy Statement fits within this framework.

The Act also requires any planning document recognised by an iwi authority – such as iwi resource management plan – to be taken into account when preparing a regional policy statement or plan.

1.5.1 National policy statements and national environmental standards

New Zealand has four approved national policy statements:



- National Policy Statement on Electricity Transmission 2008,
- New Zealand Coastal Policy Statement 2010,
- National Policy Statement for Freshwater Management 2011,
- National Policy Statement for Renewable Electricity Generation 2011.

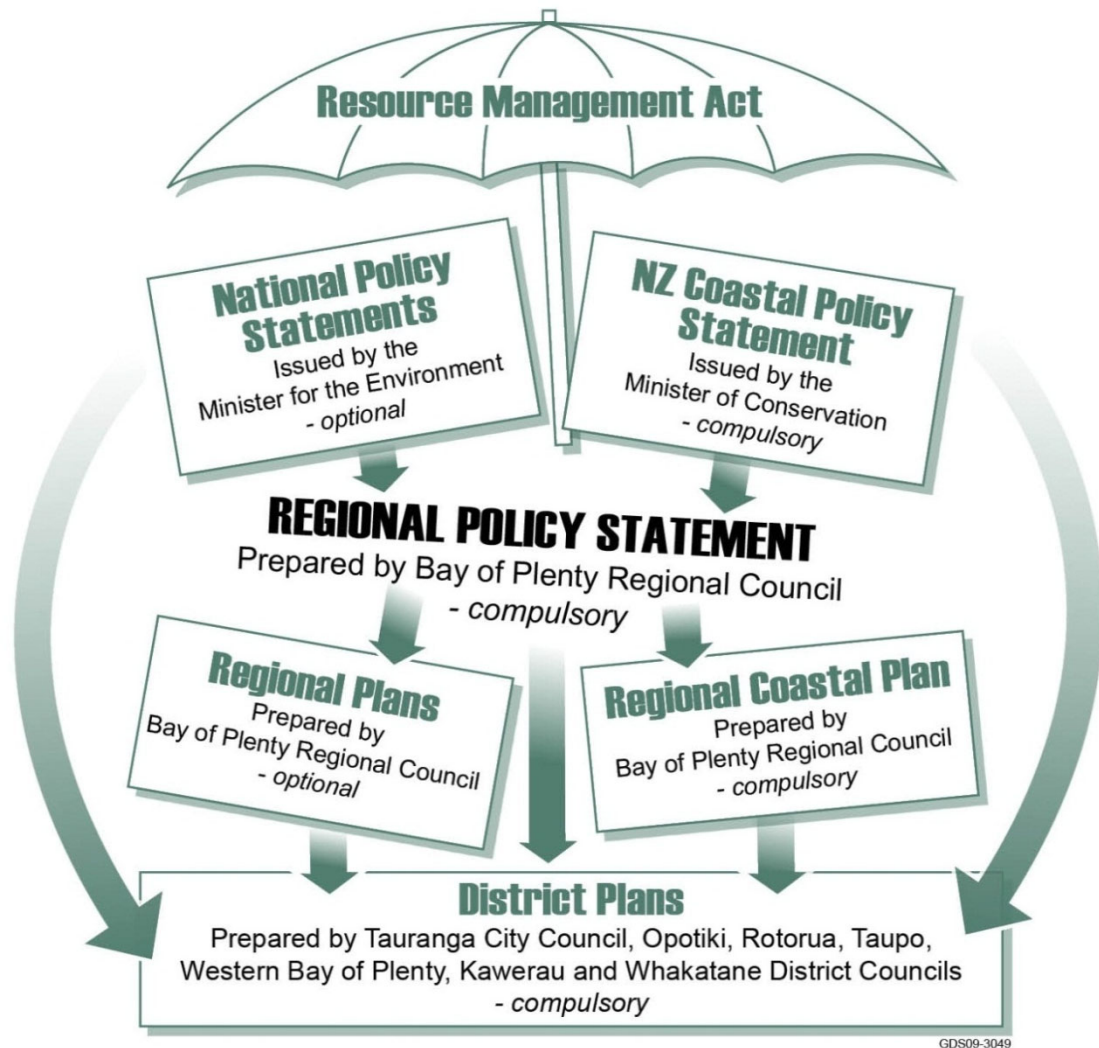


Figure 1 The position of the Regional Policy Statement within the resource management planning framework.

Within this Statement, policies and methods relating to the coastal environment, natural hazards, regional form, iwi resource management, landscape and heritage give effect to policies in the New Zealand Coastal Policy Statement. Similarly, policies and methods that relate to infrastructure and energy give effect to the National Policy Statement on Electricity Transmission.

Central government may also prepare national environmental standards. These provide central government with an opportunity to promote the use of consistent standards, requirements or recommended practices.

National environmental standards for air quality, sources of human drinking water, telecommunications facilities, and electricity transmission have been adopted. Other standards proposed or in development include standards on contaminants in soils, ecological flows and water levels, future sea-level rise, on-site wastewater systems and plantation forestry.

1.5.2 Environmental Protection Authority

The Environmental Protection Authority functions as a statutory office, operating within the Ministry for the Environment

under the Secretary for the Environment. The Environmental Protection Authority administers and makes recommendations to the Minister for the Environment regarding the processing of nationally significant consent applications, plan changes, and notices of requirement. Section 142(3) of the Act lists factors that the Minister may have regard to in deciding whether a matter is of national significance.

1.5.3 Statutory Acknowledgments

A statutory acknowledgement is a formal acknowledgement by the Crown of the mana of tangata whenua over a specified area. It recognises the particular cultural, spiritual, historical, and traditional association of an iwi with the site, which is identified as a statutory area.

Statements of statutory acknowledgement are set out in Treaty of Waitangi settlement legislation.

A compendium document '*Ngā Whakaaetanga-ā-Ture ki Te Taiao ā Toi—Statutory Acknowledgements in the Bay of Plenty*' contains the region's statutory acknowledgement information.

The Statutory Acknowledgements compendium document is required by Treaty Settlement legislation to be read as part of operative Bay of Plenty Regional Policy Statement and the relevant regional plans. It is also required to be read as part of any district plan that has effect in the Bay of Plenty region if the area covered by the plan includes a statutory area.

Treaty of Waitangi settlement legislation has been enacted for several iwi within the Bay of Plenty region. Iwi who have settlements containing statutory acknowledgments are set out in the table below. Future statutory acknowledgements, when enacted, will be added to the compendium document.

Iwi statutory acknowledgements.

Iwi	Settlement Date	Statutory Acknowledgements
Ngāti Awa	2005	11
Ngāti Tūwharetoa (Bay of)	2005	6

Iwi	Settlement Date	Statutory Acknowledgements
Plenty)		
Te Arawa (Lakes)	2006	10
Affiliate Te Arawa Iwi and Hapū	2008	17
Ngāti Whare	2012	3
Ngāti Manawa	2012	10
Ngāti Māhino	2012	2
Waitaha	2013	15
Tapuika	2014	27
Ngāti Rangiwewehi	2014	17
Ngāti Rangiteaorere	2014	4
Hineuru	2016	5
Ngāti Pūkenga	2017	1

Consent authorities, the Environment Court, and the Heritage New Zealand are required to have regard to a statutory acknowledgment when determining whether the relevant iwi may be adversely affected by the granting of a resource consent for activities within, adjacent to, or impacting directly on the statutory area.

1.5.4 Iwi and hapū resource management plans

An iwi or hapū resource management plan is a general term given to any planning document recognised by an iwi or hapū authority and lodged with a regional, district or city council. Where relevant, councils must take these into account when preparing a regional policy statement, regional plan or district plan, and in resource consent decision making. Over twenty iwi and hapū management plans have been lodged with the Bay of Plenty Regional Council.

1.5.5 Regional plans

Regional plans must give effect to a regional policy statement and any national policy statement. Regional plans can contain rules that:

- control the use of land:
 - for soil conservation;



- for quality or quantity of water, or for ecosystems in water bodies and coastal water;
- to avoid or mitigate natural hazards; and
- to prevent or mitigate adverse effects from the storage, use, disposal or transportation of hazardous substances.
- control the taking, use, damming, and diversion of water, and control the quantity, level and flow of water in any water body.
- control land and associated natural and physical resources in the coastal marine area.
- control the taking or use of geothermal energy.
- control the discharges of contaminants into or on to land, air, or water and discharges of water into water.
- control the harvesting or enhancement of aquatic organisms in the coastal marine area to avoid, remedy or mitigate effects on fishing or aquaculture.
- allocate a natural resource.
- allocate space in the coastal marine area for aquaculture.
- maintain indigenous biodiversity.
- integrate infrastructure with land use.

The Act requires each region to prepare a regional coastal plan. Rules in a regional coastal plan promote integrated management of the coastal marine area. All regional plans are prepared by regional councils.

The seven operative regional plans for the Bay of Plenty (and the year in which each plan became operative) are:

- Regional Coastal Environment Plan (2003)
- Regional Water and Land Plan (2008)
- Regional Air Plan (2003)

- On-Site Effluent Treatment Regional Plan (2006)
- Rotorua Geothermal Regional Plan (1999)
- Regional Plan for the Tarawera River Catchment (2004)
- Regional River Gravel Management Plan (2001).

This Statement is focused on the significant resource management issues for the region – not all issues.

1.5.6 District plans

All territorial authorities must prepare district plans. Rules in these plans control the effects of the use of land and subdivision. District plans must give effect to a regional policy statement and any national policy statements.

1.5.7 Other strategies and companion statutes

There are a number of national strategies drawn up by central government and its agencies prepared under other Acts. A regional council is required to have regard to such management plans and strategies when preparing or changing a regional policy statement to the extent that their content has a bearing on resource management issues of the region. They assist in the identification of natural and physical resource management issues, choices made at a national level and priorities for action if New Zealand is to reach goals for the future, and often contain objectives. Some of these choices, actions and objectives rely upon local authorities exercising their resource management functions.

Documents which informed this Regional Policy Statement include the New Zealand Energy Strategy to 2050 (2007), the New Zealand Energy Efficiency and Conservation Strategy (2007), the Regional Renewable Energy Assessment for the Bay of Plenty Region (2006), the New Zealand Urban Design Protocol (2006) and National Priorities for Action for Protecting Biodiversity on Private Land (2007).

The Western Bay of Plenty Sub-region Growth Management Strategy provided the basis for the policies and methods on urban form and growth management, and infrastructure and energy.

Similarly, the Bay of Plenty Regional Land Transport Plan has contributed to policies and methods on infrastructure and energy and urban form. Long-term council community plans have also informed the development of policies and methods in this Statement.

There are also a number of statutes that can be thought of as companions to the Act, in that their purpose can be interpreted as further supporting the sustainable management of natural and physical resources (e.g., the Conservation Act and the Reserves Act), or have some other relationship with resource management functions (e.g., the Civil Defence Emergency Management Act and the Biosecurity Act).

These other statutory frameworks are relevant and may provide alternative and better means for addressing some issues

The management of biosecurity and control of pest species in the region is achieved through the Regional Pest Management Plan. The plan meets specific requirements set out in the Biosecurity Act 1993. The plan sets out the primary pest management roles and responsibilities for local authorities as well as land owners and occupiers across the region. It also provides a reference point for continuing work to protect the natural assets in the region from the damage pest plants and pest animals can create. The Regional Pest Management Plan is reviewed every five years or in response to pest risks, national legislation or changes to regional policy and priorities.

Waste management is an example of an area of resource management to be addressed through other strategies. The Bay of Plenty Regional Council and the region's territorial authorities, in partnership, developed the Bay of Plenty Regional Waste Strategy 2004. The strategy presents a regional position on managing waste, hazardous substances and contaminated sites. In addition the region's territorial authorities have

prepared waste management plans. These plans describe measures to implement the region's waste hierarchy. Waste management plans are not required to be consistent with regional policy statement provisions.

1.6 A sustainable region

The purpose of this Statement is to achieve the purpose of the Act – the promotion of sustainable management – in the Bay of Plenty region. Sustainable management is a vision, but the promotion of it is a long-term process. Sustainable management makes provision for the needs of future generations, ensures that fundamental resources are safeguarded and protects the environment from the adverse effects of activities. It also includes the ability to use the region's natural and physical resources, provided this is undertaken in a sustainable manner. The development of natural resources, including land use, provides for social and economic well-being.

Sustainability depends on the relationship between the size of a resource, its variability in time and volume or area, and the rate at, and extent to, which it is used. The achievement of sustainable management will require integrated management of resources, a continuous monitoring and research effort, the acceptance of changing individual and community aspirations and values, and flexibility to take account of the findings of monitoring and allow for technological advancement and human ingenuity.

Whatever is in the best interest of the environment as a whole should be our guide. We must be concerned with the long-term implications of how we respond to change. Management of the use, development, and protection of resources should be positive and forward looking, moving towards the vision of sustainable management. If we allow resources to be depleted, if sustainable management is not achieved, the number of future generations and their quality of life may be limited by our action or inaction. Our descendants may be deprived of well-being because of our lack of consideration now.



The development of a regional understanding of these concepts is essential if sustainable management is to be achieved in the region. It is an ongoing process for all of us: users, developers, protectors, owners, and managers of resources alike.

1.7 Precautionary approach

The ability to manage activities can be hindered by a lack of understanding about environmental processes and the effects of activities. Therefore, an approach which is precautionary but responsive to increased knowledge is required. It is expected that a precautionary approach would be applied to the management of natural and physical resources wherever there is uncertainty, including scientific, and a threat of serious or irreversible adverse effects on the resource and the built environment. It is important that any activity which exhibits these constraints is identified and managed appropriately. Although those intending to undertake activities seek certainty about what will be required of them, when there is little information as to the likely effects of those activities, public authorities are obliged to consider such activities on a case-by-case basis. Such consideration could be provided for in regional and district plans through mechanisms such as zoning or rules enabling an assessment of effects through a resource consent process, or through other regulation such as bylaws. Any resource consent granted in such circumstances should be subject to whatever terms and conditions and/or reviews are considered necessary to avoid significant adverse effects on the environment and protect the health and safety of people and communities.

1.8 Emerging issues

The existence of genetically modified organisms in the environment has generated community concern. Of particular concern is the placement and location of trial and containment facilities. The Hazardous Substances and New Organisms Act 1996 contains specific legislation for managing genetically modified organisms. These legislative functions are carried out by the Environmental Protection Authority. If this emerging issue is

assessed to be of regional significance in the future, objectives and policies may be proposed using the process in Schedule 1 of the Act.

1.9 Integrating management of natural and physical resources

The integrated management of resources is necessary for the promotion of sustainable management. All resources are interrelated and cannot be treated as separate entities. Integration includes ensuring that the links between various resources, and the effects of activities associated with them, are fully recognised and taken into account when resource management decisions are made. Integrated management involves recognising the Māori environmental resource management system. Integration also requires that agencies involved in administering resource management co-ordinate their roles.

The management of activities so that the life-supporting capacity of natural and physical resources is sustained can be achieved only if there is consideration of multiple resources and processes. A prime role of the Statement is to integrate management of the region's natural and physical resources in response to issues of regional significance, including those issues of significance to iwi authorities.

Resources co-exist and interact with one another and are impacted on by the activities of people. Kaitiakitanga, the environmental guardianship practiced by tangata whenua, has its foundation in the Maori world view that all life and the elements within the natural world which support life – such as land and water – are connected. People are a part of the natural order, not superior to it. The land and everything within and upon it is inter-related. Land management, river management, and maintaining and developing transport or housing infrastructure all use resources and can have an effect upon natural processes.

Integration must occur at a range of scales and in a variety of contexts. The effects of activities can be localised or extensive, or they can be temporary or permanent. For example, an industry



may subject a community to objectionable odour, while run-off from rural land into streams can have adverse effects throughout the catchment or in the receiving environment in the coastal marine area, some distance away. Similarly, visual effects may be significant for some distance, perhaps even in a neighbouring region. Water catchments are often an appropriate scale for assessing effects because many effects are generally contained within a catchment and assume relevance to a definable community of interest. In an urban context, specified distances or travel times to essential services – such as transit nodes, a central business district, fire station, school or hospital – often provide an equivalent to ‘catchment’ in considering the inter-relationships between where people live, work and play, and how they access various places and services in going about their life. Integrated management is relevant to managing the interrelationships between infrastructure and its associated services and any natural resource associated with it. It is also relevant to productive enterprise in rural areas and the natural resources upon which these enterprises rely.

Taking a whole-of-catchment approach is promoted within this Statement. It means considering the full mix of purposes, uses or activities within a catchment, in terms of how these interact and contribute to outcomes within the catchment and for receiving environments beyond – such as in relation to indigenous ecosystems, soil productivity, water quality, erosion and stormwater control, or natural hazards. This approach suggests a need to work with multiple parties to establish shared objectives for a catchment and to ensure uses and activities are working towards the same goals or at least are not working against their attainment.

In order to achieve integrated management, all relevant policies should be considered when giving effect to the Regional Policy Statement in a particular situation, even if some of the policies appear to provide conflicting guidance. No one set of policies has priority over another set of policies, and as such, actual or potential conflicts need to be addressed on a case-by-case basis.

1.10 Community values and shared responsibilities

Just as it is essential to recognise and manage resources in an interconnected way, it is also vital to involve people in a meaningful way. Natural and physical resources are better managed when the social, economic and cultural factors that surround and drive their use or protection are taken into account. Decisions made about the management of resources are more effective and lasting if they reflect choices made by the community in terms of what it is best or most able to do. If integrated management is to be successful, it must recognise social impacts and differing community and customary values, interests, skills, capacity and aspirations.

Many agencies share responsibility for providing direction to ensure resources are sustainably managed. To ensure that their objectives and policies are coherent and mutually supportive, it is essential that a common understanding of resource issues and sustainable management is shared. The processes adopted in dealing with day-to-day issues need to be closely aligned.

The Bay of Plenty Regional Council and the region’s city and district councils oversee the management of natural and physical resources on behalf of the community. Although legislation such as the Act directs councils to perform certain functions and to manage defined resources, there is considerable discretion in terms of how this is to be achieved. In practical terms, councils make judgements about the appropriateness of a particular activity in a particular place. All places are part of a wider context and community.

It is for the region’s communities to provide direction to the council on many of the effects arising from new and existing activities. In attributing value to the environment, councils need to engage with communities and organisations and provide appropriate opportunities for comment about the management of resources. The Act also charges councils with the responsibility of taking into account the principles of the Treaty of Waitangi when managing natural and physical resources. This includes the right of Māori to retain



rangatiratanga and manage resources according to kaitiakitanga.

This Statement has a key role in integrating the management of natural and physical resources. It identifies the resource management issues of regional significance, recognising the shared responsibility and the need for a common understanding of issues. It then sets out objectives, policies and methods that recognise the interaction and connection between different resources, the range of scales in which an issue can be addressed and the need to consider the social, economic, cultural and environmental factors alongside one another. Ultimately, the Regional Policy Statement focuses on the matters that it can influence to make progress towards a sustainable region.

1.11 Bay of Plenty region overview

The Bay of Plenty region (“the region”) is located on the east coast of the North Island of New Zealand (refer to Map 1). The region takes in the full sweep of the coastline of the Bay of Plenty from Potikirua in the east, to the southern end of Homunga Bay, north of Waihi Beach, in the west. On the landward side, the region is mostly bounded by the watersheds of the catchments which flow into the Bay of Plenty, and includes the Rotorua Te Arawa lakes. On the ocean side, it takes in some 18 offshore islands and extends to the limit of the territorial sea. The area of the region is 21,836 km², comprising 12,253 km² of land¹ and 9,583 km² of coastal marine area.

The region extends inland generally to the top of the catchments of the surface waters that flow to the Bay of Plenty. The furthest point from the coast, the top of the Rangitaiki River catchment, is some 130 km from the sea. Activities and events on land in these catchments can and do have effects at the coast.

Bay of Plenty was the name given by Captain James Cook in 1769 to the north-facing coastline on the east coast of the central North Island. In keeping with its name, the Bay of Plenty provides

an impressive array of social, recreational, cultural and economic resources.

The region has been continuously settled since the arrival of the great waka some 500–1,100 years ago. Those waka, Mataatua, Tainui, Takitimu and Te Arawa, are still represented in the tribal groupings distributed through the region today. There are 37 iwi authorities within the region, with numerous hapū and marae.

1.12 Understanding the region

As conveyed in the name Bay of Plenty, the region is rich in resources available to be used by and for the benefit of people. Volcanic cones, hills and ranges, plateaux, lakes, rivers, forests, geothermal features, the coast and sea, in combination, provide an attraction to residents and visitors alike. The land, water and air have produced forest, pasture, horticulture, mineral resources, and their produce including wood products, animal products, fruit and vegetables and construction materials.

The region has a usually resident population of 269,900 people (as at June 2008). The Bay of Plenty is the fifth-most populous region with 6% of New Zealand's population. Population density is highest in the western Bay of Plenty and around the margins of the Rotorua Te Arawa lakes.

Approximately 74% of the region's population live in urban areas. The urban population is concentrated in Tauranga and Rotorua. A smaller percentage of the urban population reside in Whakatāne, Kawerau, Te Puke, Katikati and Ōpōtiki.

Of the region's population, 28% identify themselves as Māori. This compares with 14% for New Zealand as a whole. The percentage of Māori population increases from west to east across the region, to a high of approximately 70% in some of the smaller eastern Bay of Plenty/East Cape settlements.

Compared to New Zealand as a whole, the region has a higher percentage of people in the under-15 and over-60 age groups. The ageing of the region's population will lead to social impacts and changes in the demand for various public services, such as health facilities and public transport.

¹ Land includes all islands (inland and offshore, named or unnamed), rivers, lakes and inland waterways, but does not include Tauranga and Ohiwa Harbours and Waihi, Maketū and Whakatāne estuaries.

The region's population is projected to increase by 26% by 2021. The period to 2021 will see a substantial increase in the region's elderly population and the percentage of population identifying as Māori. Most of the region's population increase is forecast to be in the western Bay of Plenty/Tauranga area.

1.13 Land use and industry

The region is an area of native forest and bush, plantation forestry, pastoral agriculture, and horticulture. The more intensive land uses, e.g. horticulture and dairying, are located mainly on fertile land in the western Bay of Plenty and low-lying coastal plains, while extensive forestry uses dominate the less fertile areas in the south and south-east. Rural production is critical to the Bay of Plenty region, both in terms of food security and foreign exchange earned for the benefit of New Zealand as a whole.

Predicted changes to global climate patterns are likely to result in regionally significant changes to temperature, rainfall, evaporation, storm frequency and intensity, and sea level.

Plantation forestry is of major importance to the region's economy. The region contains one of the biggest concentrations of plantation forests in New Zealand. The region is home to 13% of New Zealand's exotic plantation forest resources, totalling 215,340 hectares and accounting for 22% of the country's forestry sector workforce.

The processing and manufacture of wood products and the manufacture of paper, paper products, printing and publishing are the two primary forms of employment related to wood processing in the region.

Dairying is predominately located on fertile, mid-coastal lowlands. The Bay of Plenty region makes up 6% of the nation's dairy industry.

The region produces about 80% of national kiwifruit production, centred around the Te Puke and Tauranga Harbour area. In 2011 kiwifruit production accounted for more than 20% of the regional contribution to gross domestic product. Employment in the kiwifruit industry is crucial to the region.

In addition to kiwifruit, the potential for expansion of the avocado industry provides an opportunity for significant economic benefit to the region. The region also contains approximately 30% of New Zealand's citrus area. It is one of the dominant regions with regard to nashi, avocados, feijoas, passionfruit and other sub-tropical fruits.

While sheep and beef grazing are not as important to the Bay of Plenty region as it is to most other regions, due to the dominance of forestry and dairying, they are a common land use in the highland, steep-sloped areas.

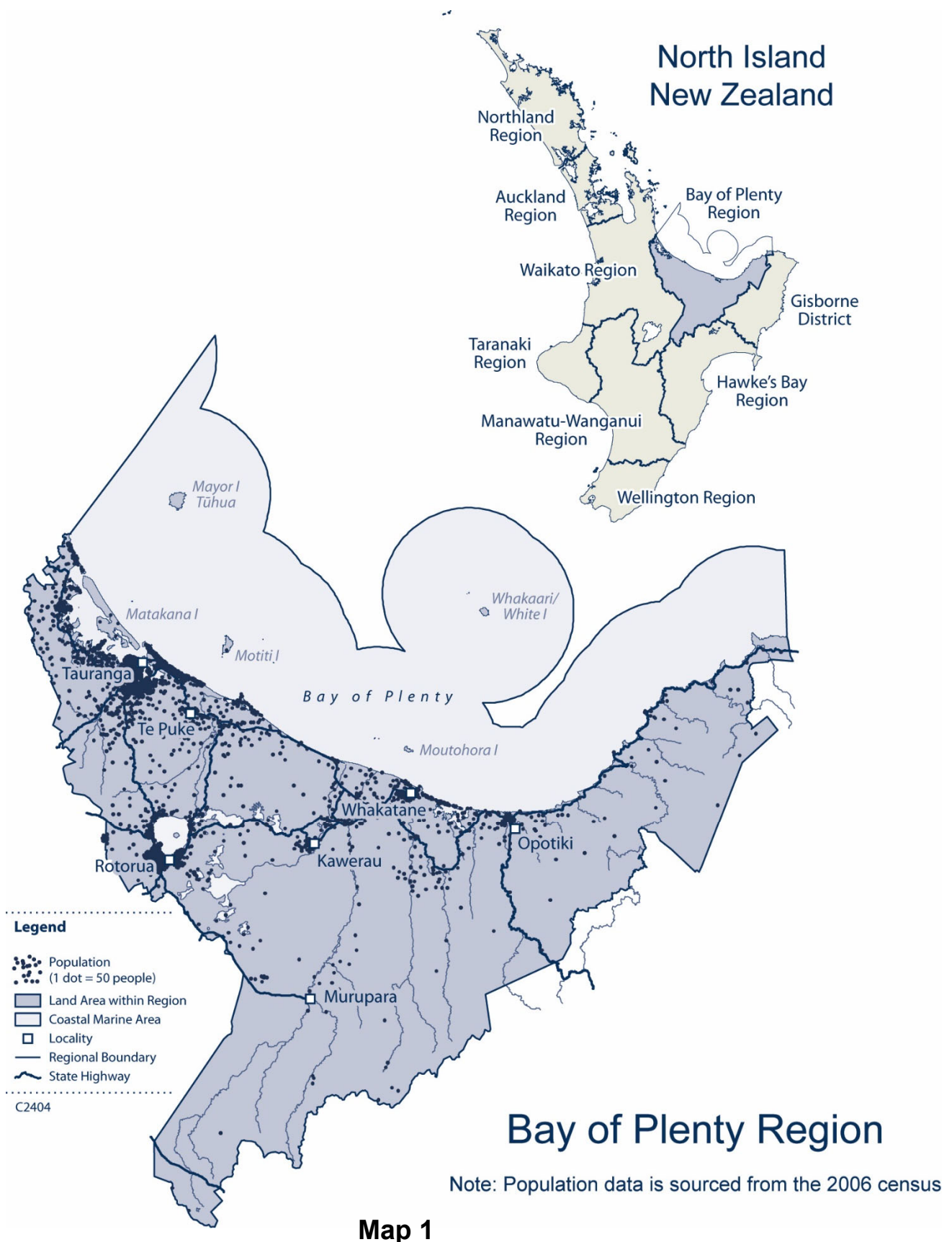
Mineral resources of the region (particularly rock, sand and gravel for roading and building) make a significant contribution to the Bay of Plenty economy. The Bay of Plenty is the leading pumice producing region in New Zealand. There is ongoing prospecting and exploration interest in the Bay of Plenty for high value metallic minerals (e.g. gold and silver) and the region has multiple known occurrences of several minerals associated with volcanic activity.

The Port of Tauranga is the largest export port in New Zealand and the major international link for the region. The Port of Tauranga is a major component of the region's economy. Strategic road and rail corridors provide the key connections between areas of production and the Port of Tauranga as well as between the ports of Auckland and Hamilton.

The major dairy processing factory in the region is situated in Edgecumbe with its milk collection catchment almost matching the region. There is a two-chain meat-processing plant at Rangiuru, east of Te Puke, as well as a number of smaller plants in the region.

The Bay of Plenty, and Rotorua in particular, is the third most-important tourism destination in New Zealand. The region receives positive economic benefits from both domestic and international visitors.





There are a number of significant electricity generation activities within the region, including hydro-electric power schemes and geothermal power plants. The region is an important producer of electricity from geothermal energy. Its location within the Taupo Volcanic Zone makes the Bay of Plenty one of two main regions with significant geothermal resources.

1.14 The region's districts and islands

This Statement encompasses seven city or district councils (in whole or in part). Those territorial authority boundaries are shown in Map 2. In addition, the Minister of Local Government is the territorial authority for the region's offshore islands which are administered by the Department of Internal Affairs on the Minister's behalf. The following city and district councils have boundaries within the Bay of Plenty region:

- Kawerau District Council
- Ōpōtiki District Council
- Rotorua District Council
- Taupō District Council
- Tauranga City Council
- Western Bay of Plenty District Council
- Whakatāne District Council.

Parts of the Rotorua District are also contained in the Waikato region, while only a small portion of Taupō District is located within the Bay of Plenty. The region shares its regional boundaries with Waikato and Hawke's Bay regions and Gisborne District.

The Bay of Plenty region includes many islands, several of which are inhabited. The main islands are Matakana, Tūhua (Mayor), Motiti, Moutohora (Whale) and Whakaari (White).

Other islands include: Karewa, Rangiwaia, Motuhua, Moturiki, Motuotau, Motunau, Rurima, Tokata, Moutoki, Ohakana, Uretara Island and the Volkner Rocks (Te Paepae o Aotea).

Moturiki and Motuotau Islands are within Tauranga City; Matakana, Rangiwaia and Motuhua Islands are within the Western Bay of Plenty District; Ohakana Island is within Whakatāne District; and Uretara Island is within Ōpōtiki District. For those islands and islets which are not part of a district, the Minister of Local Government is the territorial authority.

1.15 Application of the Regional Policy Statement across boundaries

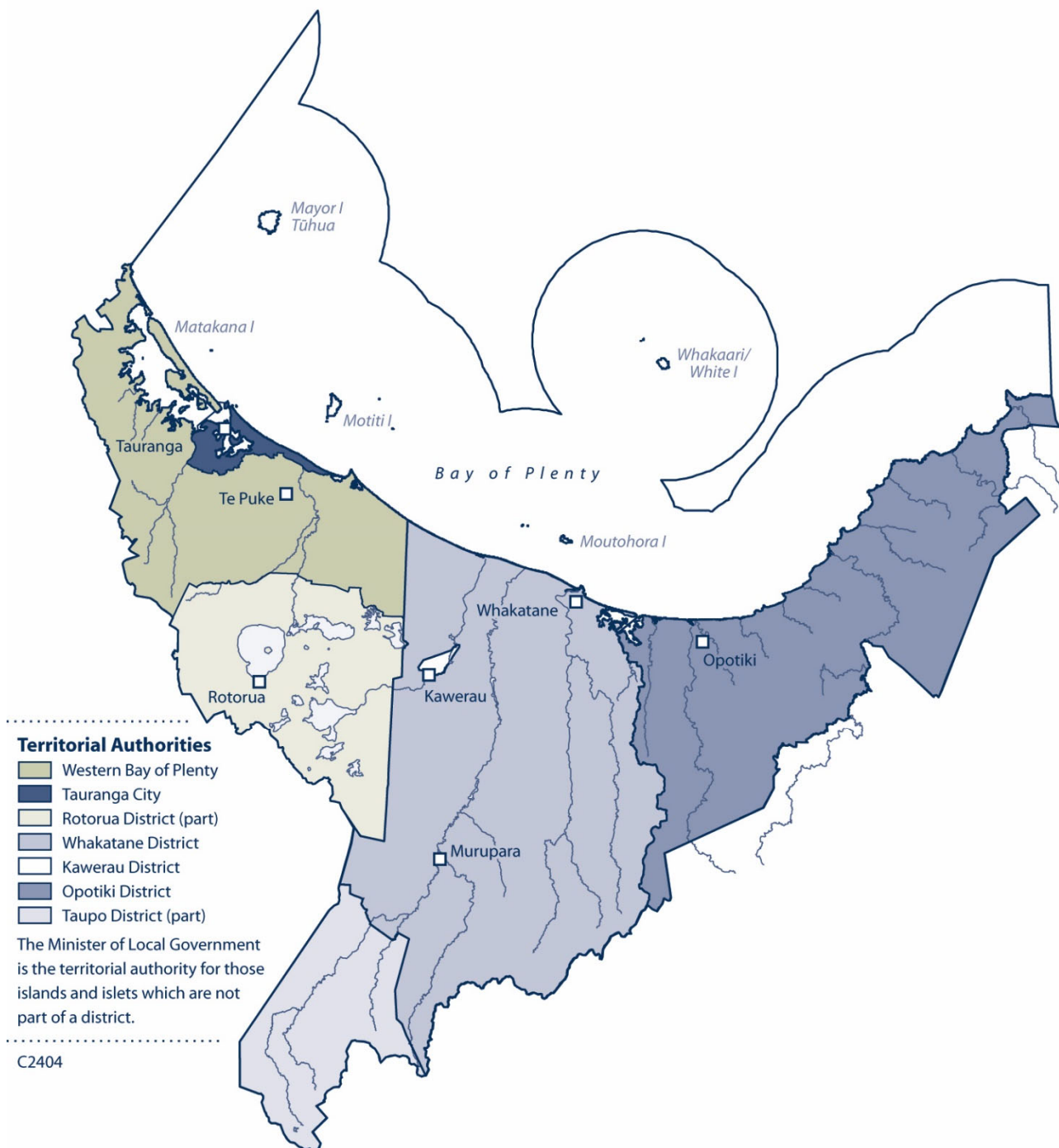
Natural and physical resources and processes do not stop at city, district or regional boundaries. The Bay of Plenty Regional Council, the region's district and city councils, and neighbouring councils need processes to address issues that cross boundaries. These issues can be resource based, geographic or jurisdictional.

The Bay of Plenty Regional Council and the region's district and city councils will promote consistent and integrated application of the objectives, policies and methods contained in this Regional Policy Statement. To this end, they will:

- Encourage agencies in the region to make provision, where appropriate, for the management of regionally significant issues in a manner consistent with objectives and policies stated in this document.
- Review city, district and regional plans to give effect to the Regional Policy Statement.
- Consult neighbouring regional councils over plans prepared under the Resource Management Act.
- Promote a collaborative approach to managing resource consent applications where the request for a consent involves decisions to be taken by a district or city council, or the Bay of Plenty Regional Council.



Local Government Boundaries



Map 2

- Promote an integrated approach to managing resource consent applications where the site or effects arising from the proposed activity cross regional, city or district boundaries and have implications for adjoining local authorities.
- Investigate transferring and delegating powers, functions and duties to other authorities, including iwi authorities, where this will result in more effective or efficient resource management.

The Bay of Plenty Regional Council and the region's district and city councils share some functions under the Act. This is for the control of the use of land for preventing or mitigating any adverse effects of the storage, use, disposal, or transportation of hazardous substances, maintaining and enhancing indigenous biodiversity and the avoidance or mitigation of natural hazards. The policies which describe how these responsibilities have been allocated are IR 7C, IR 8C and NH 14C.



