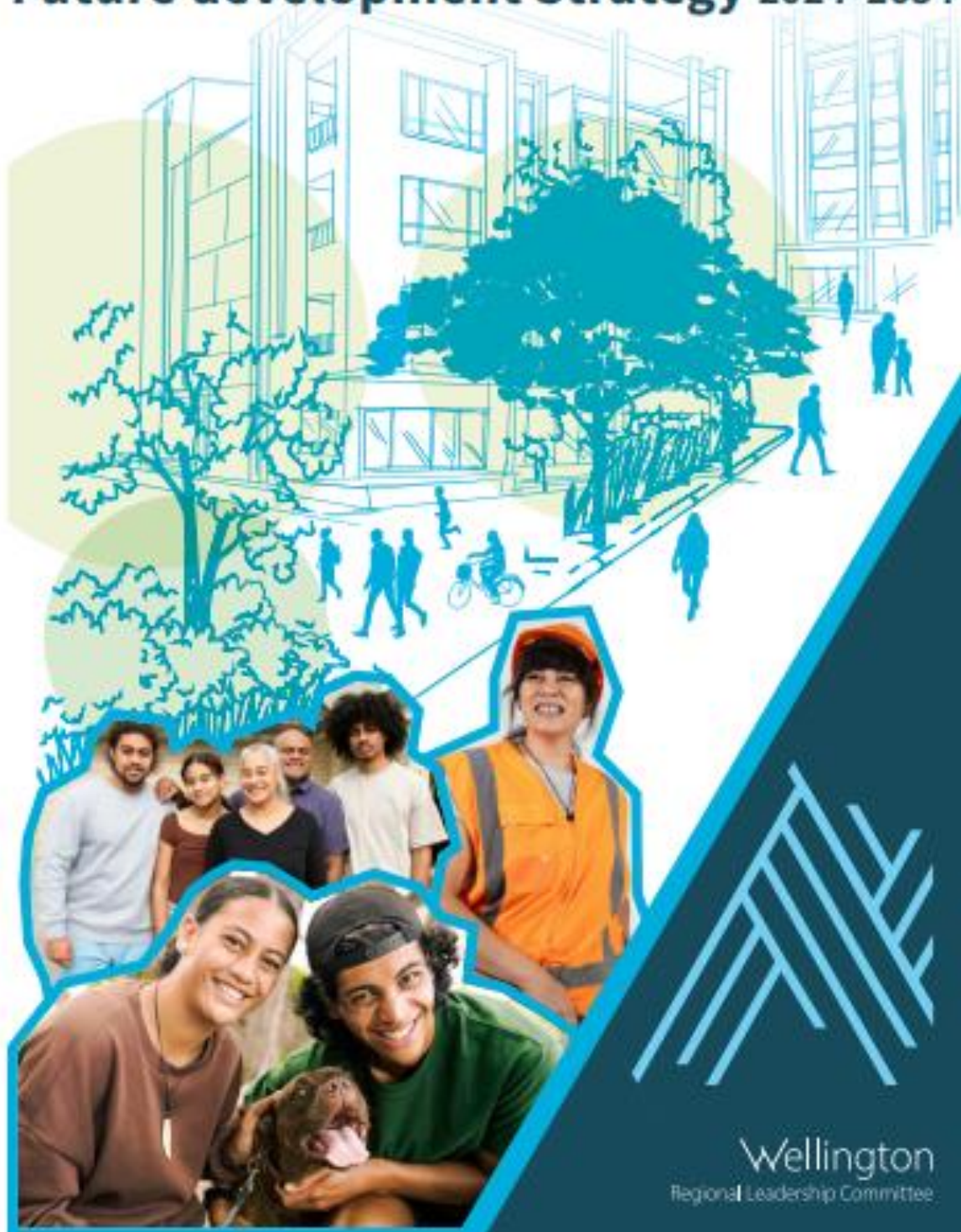


Te Rautaki Whanaketanga ki tua a
Wairarapa-Wellington-Horowhenua
Future development Strategy 2024-2054



Implementation Plan 2024 – June 2024

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Part 1: Overview

The Future Development Strategy Implementation Plan

This Implementation Plan sets out specific actions for how we are going to realise the vision for our region's future set out in Te Rautaki Whanaketanga ki tua a Wairarapa-Wellington-Horowhenua Future Development Strategy.

The Future Development Strategy sets out how we plan to deliver well-functioning urban environments in our existing and future towns and cities over the next 30 years. It proposes where to prioritise housing and business development, as well as investment in infrastructure to support this development. It meets the requirements of the National Policy Statement Urban Development (NPSUD) and has been prepared on behalf of the Wellington Regional Leadership Committee (WRLC). To find out more about the WRLC partners see [Wellington Regional Leadership Committee \(wrlc.org.nz\)](http://WellingtonRegionalLeadershipCommittee(wrlc.org.nz)).

What we need to plan for

During the next 30 years the Wairarapa-Wellington-Horowhenua region will grow and change. The Future Development Strategy and the Implementation Plan helps us plan for and deliver the following scenario:

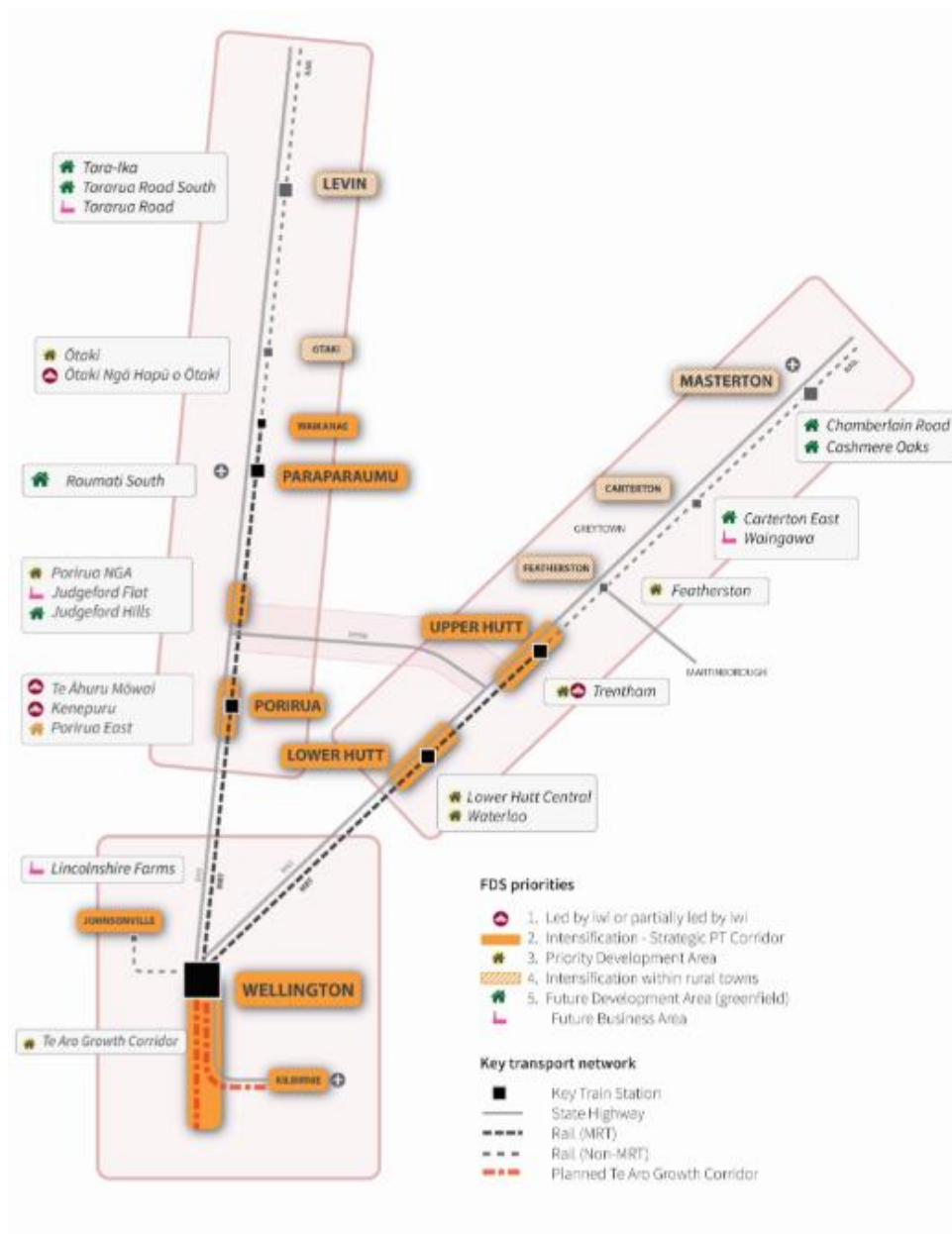
- ▶ 200,000 more people
- ▶ 99,000 more homes
- ▶ A greater supply of business and industrial and business land
- ▶ Upgraded and new infrastructure to meet our current and growing needs
- ▶ New community services and amenities in accessible locations
- ▶ The region becoming more climate and natural hazard resilience

How the Future Development Strategy guides the Implementation Plan

The vision of the Future Development Strategy states that we want to be responsible ancestors and provide sustainable growth for future generations. We want a future region founded on Te Tiriti o Waitangi and realised through the tino rangatiratanga of tangata whenua.

The key proposal in the Future Development Strategy is for most new development to be in and around existing towns and cities and public transport networks (as opposed to spreading development into the green areas at the edges of existing urban areas). This helps us to promote sustainable growth by reducing emissions, avoiding development in natural areas and being cost-efficient by maximising the use of existing infrastructure. This can be seen in Diagram 1 below.

Diagram 1: Where we expect to grow



Te Tirohanga Whakamua – a statement of iwi and hapū values and aspirations for urban development

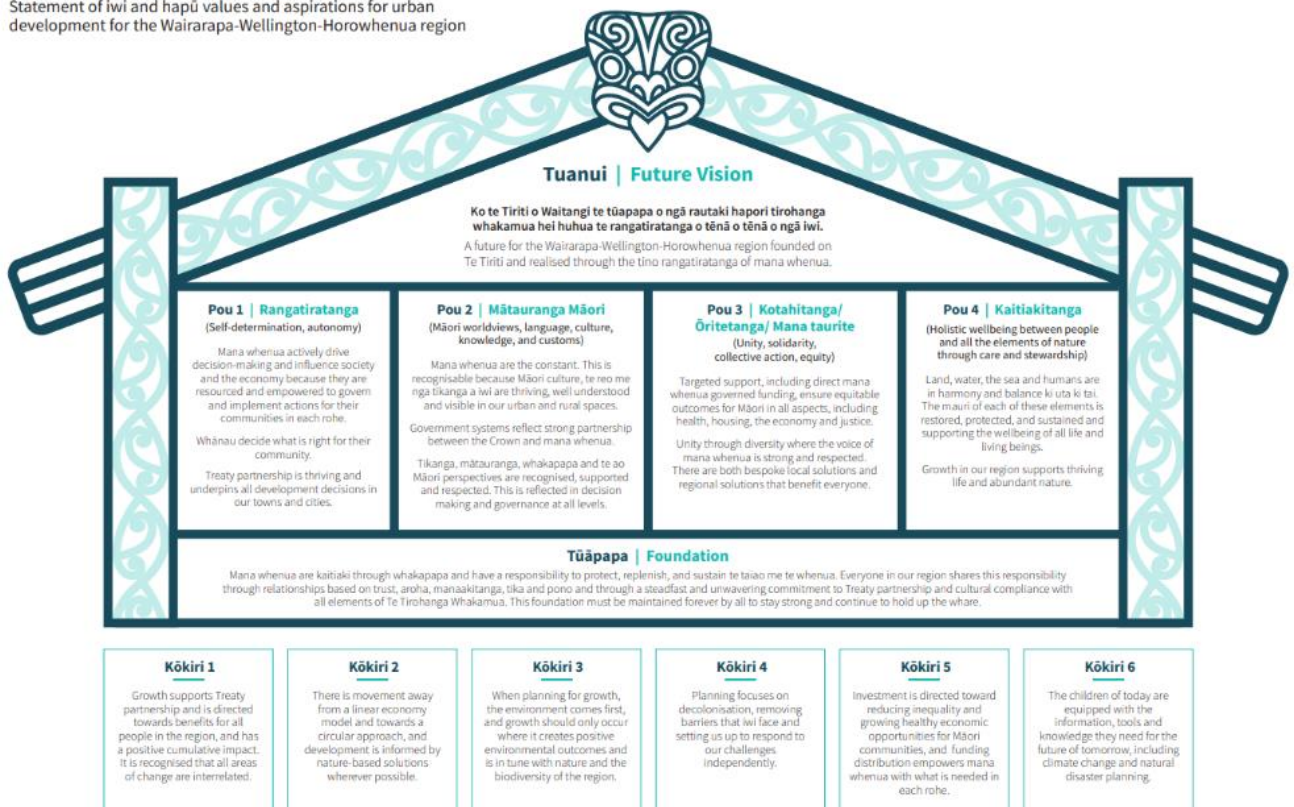
The Future Development Strategy and the Implementation Plan are informed by Te Tirohanga Whakamua – a statement of iwi and hapū values and aspirations for urban development for the Wairarapa-Wellington-Horowhenua region (see Diagram 2) which was created by WRLC iwi members.

The six kōkiri (design principles) are intended as value statements to guide and provide consistency in the way we plan for and make decisions on the future of our region, including through implementation actions. For iwi this includes supporting Treaty partnership, circular economy models, sustainable growth, removing barriers iwi face, investment that reduces inequality and promotes economic growth and equipping future generations to face challenges, such as climate change.

Diagram 2: Te Tirohanga Whakamua

Te Tirohanga Whakamua

Statement of iwi and hapū values and aspirations for urban development for the Wairarapa-Wellington-Horowhenua region



The six Strategic Directions

The vision and six Strategic Directions in the Future Development Strategy are shown below in Diagram 3 and guide the structure of this Implementation Plan.

Diagram 3: Future Development Strategy Vision and Strategic Direction



Structure of this Implementation Plan

This Implementation Plan consists of:

- ▶ **Part 2** - WRLC Priority Implementation Actions
- ▶ **Part 3** - WRLC Review and Monitoring Framework
- ▶ **Appendix A** – Other Future Development Strategy Actions. This includes all other actions required to assist with growth and achieving the Strategic Directions. It includes:
 - Priority Implementation Actions and Strategic Infrastructure for partner organisations and other actions that are important but not at this point in time a top Priority¹.
 - Other Actions to achieve the Strategic Directions. These actions still all need to occur to ensure the growth expected in the region will be delivered. Note that Some of these actions are still being approved at time of printing as Long Term Plan (LTP) discussions are ongoing.
- ▶ **Appendix B** – Outlines the measures we will use to track progress on the Future Development Strategy.

¹ Noting that over time and at each review of the Implementation Plan, the list of Priority Implementation Actions may change

Responsibility for implementation

The actions in this Implementation Plan will require input from a range of organisations including councils, central government agencies, WRLC iwi partners, the private sector and local communities. Funding for these projects will be considered as part of the council LTPs and other appropriate funding mechanisms.

This Implementation Plan will be reviewed annually as required under the NPSUD. As part of this review, the WRLC will publish updated versions of the Priority Implementation Actions set out in Part 2. The WRLC dashboard [WRLC Housing Data](#) will provide updated data for the indicators set out in Part 3.

Part 2: WRLC Priority Implementation Actions

This Implementation Plan includes a number of actions for both the WRLC and many of the partners to the WRLC. Table 1 below shows the Priority Implementation Actions that the WRLC will be responsible for. Implementing these Priority Implementation Actions (along with those in Appendix A) will be key to achieving the 99,000 homes and associated infrastructure and other aspects identified in the Future Development Strategy.

Table 1: Priority Implementation Actions for the WRLC

Strategic Direction	Opportunity	Priority Implementation Actions	Timing ²	Funding	Stage as at June 2024
Infrastructure	Ensure long term energy supply for the region	1. Ensure there is ongoing energy security and capacity for a growing region by working with the energy and business sectors to develop a collective understanding and plan for energy needs across the region, address possibly capacity and resilience constraints and manage risks.	Short		Not started
	Improve region wide infrastructure planning	2. Significantly improve the location specific understanding of how infrastructure capacity constraints may affect housing and business land development over time.	Short-Medium		Planning
	Continue to improve public transport delivery	3. Promote transit-orientated development by supporting the implementation of the region's Strategic Rail Plan with a focus on improving resilience and capacity for metro rail.	Short-Medium		Planning
Housing	Continue to focus on PDAs which account for 30-40% of required housing growth	4. Implement and support opportunities to accelerate housing and business land development in Priority Development Areas (PDA's) including regular reviews of these areas to ensure they are delivering housing as and where required.	Ongoing		Delivery
	Utilise incentives/	5. Assess incentives and/or disincentives to support	Short		Not started

² See Appendix A for definitions related to timing, funding and stage

Strategic Direction	Opportunity	Priority Implementation Actions	Timing ²	Funding	Stage as at June 2024
	disincentives regionally to drive growth where and when required	development of housing and business development of the right type/in the right place. Develop a regional toolbox which could include financial, timing and policy incentives, aligning with government direction such as Going for Growth policy programme.			
	Continue to develop data and analysis to inform better decision making	6. Support upcoming critical housing, business and infrastructure investment decisions through enhanced integration of regional housing, transport, economic and environmental data and analysis.	Ongoing		Delivery
Emissions & climate change	Develop a regional adaptation approach to inform better long term planning	7. Develop a regional level adaptation framework for all WRLC partners, providing a suite of responses that can be implemented at a local level and which will reduce risk from climate change impacts.	Short		Planning
Business & Employment	Ensure long term availability of land for industrial use	8. Understand where and how to provide industrial land required in the next 30 years (as per the HBA), including, where to source aggregates.	Short		Delivery

Part 3: WRLC review and monitoring framework

The review processes for the Future Development Strategy and the monitoring of the Implementation Plan aligns with council LTP cycles and the requirements for a Future Development Strategy set out in the NPSUD.

Review

The Future Development Strategy must be reviewed every three years to determine whether it continues to be fit for purpose and whether any updates are required. Any updates that are required will be completed in time to inform council LTPs. Future updates of the Future Development Strategy will be informed by updated regional data and information, including Housing and Business Development Capacity Assessments that we must updated for tier 1 and 2 councils every three years.

This Implementation Plan must be reviewed annually. As part of this review, the WRLC will publish updated versions of the Priority Implementation Actions set out in Part 2. The WRLC dashboard will provide updated data for the indicators set out in this section.

Table 2 outlines actions required to prepare for the next Future Development Strategy and reporting on the implementation of this Future Development Strategy as required by the NPSUD.

Table 2: WRLC review actions for the Future Development Strategy

Activity	Actions	2024 - 2027	2027 - 2030	2030 - 2033	2033- 2043	2043- 2054
Review Future Development Strategy	High-level review of the FDS to update anything that may have changed. Requires public consultation if there are significant changes. 2026-2027 then every 6 years.		√		√	√
Update Future Development Strategy	An update of the FDS and more detailed review, requires public consultation. Required every 6 years.			√		√
Housing and Business Development Capacity Assessment	Required to be completed every 3 years, ideally completed prior to FDS review/update. The next one should start in 2025.	√	√	√	√	√
WRLC annual reporting	Including Implementation Plan monitoring. Published in August/September each year.	√	√	√	√	√

Monitoring

Table 3 below provides the headline measures that will be used to monitor the Future Development Strategy implementation. This data is currently already being collected. Appendix B sets out other measures we can also use to track progress on the Future Development Strategy.

Table 3: Headline monitoring measures

Strategic Direction	Measures	Target	6 monthly	Annually	Biennially
Infrastructure	Per capita use of private vehicles (RLTP indicator)	Decrease		√	
	Total trips by active mode and public transport (RLTP indicator)	Increase		√	
	New dwellings within walkable catchments or locations close to PT and Centres	Increase	√		
	Infrastructure requirements known, planned and funded.	Increase		√	
Housing	Number of new houses built in PDA's	Increase	√		
	Total number of houses built and type	% to 99K	√		
	Percentage of stressed (>30% Income spent on housing) households	Decrease	√		
Iwi and hapū values and aspirations	Te Tirohanga Whakamua is actively implemented and influences decisions on and investments in our towns and cities.	Qualitative		√	
	Māori housing opportunities increased	Increase		√	
Emissions and climate change	Per capita emissions (RLTP indicator)	Decrease		√	
	Reduction in emissions, on track to be net zero by 2050 (GW GHG inventory)	Decrease			√
Prioritising nature, climate and culture	Improvements in State of the Environment Monitoring	As per SoE targets		√	
Business and Employment	All filled Jobs (by TA)	Monitor	√		
	AVI (All vacancies Index)	Decrease	√		
	Sufficient business real-estate capacity to meet business demand.	Increase			√

Appendix A: Other Future Development Strategy Actions ³

This appendix provides information on all known actions (at time of publishing) that are required to assist with growth and achieving the Future Development Strategy but not at this point in time a priority⁴. These actions still all need to occur to ensure the growth expected in the region will be delivered.

The appendix is divided into the following sections:

1. Priority Implementation Actions and Strategic Infrastructure for partner organisations and other actions that are important but not at this point in time a top priority.
2. Other Actions to achieve the Strategic Directions. These actions still all need to occur to ensure the growth expected in the region will be delivered. Note that some of these actions are still be approved at time of printing as Long Term Plan (LTP) discussions are ongoing.

Each table in this appendix has seven headings. Blank boxes indicate that no information ie on funding, is available at the time of publishing. The table headings are:

1. **Opportunity** – high level title for action
2. **Actions** – more details about how i.e. whether through a plan change, a policy or engagement/advocacy or a combination.
3. **Lead** – lead agency for this action
4. **Key Partners** – additional agencies that need to be involved to ensure this can be implemented effectively.

5. Timing

This describes the planned timeframe for the implementation actions.

Short	2024-2027
Medium	2027-2034
Long	2034 - 2054

6. Funding

This describes the current status of funding for the action.

Funded or signalled for funding	
Partly funded	
No funding allocated/unfunded	

7. Stage

This describes the current status in relation to progress on implementing the action.

Completed
Delivery
Planning
Not started

³ Note that at the time of publishing some decisions are still being made on Long Terms Plans and so not all information is available – this action plan will be updated as these decisions are made.

⁴ Noting that over time and at each review of the Implementation Plan, the list of Priority Implementation Actions may change.

Priority Implementation Actions and Strategic Infrastructure for WRLC partner organisations.

Table 3 includes not only Priority Implementation Actions but also the Strategic Infrastructure required to achieve the 99,000 homes and associated infrastructure and other aspects identified in the Future Development Strategy.

Table 3: Priority Implementation Actions and Strategic Infrastructure for WRLC partner organisations

Strategic Direction	Opportunity	Priority Implementation Actions	Key Partners	Timing	Funding	Stage as at June 2024	
Infrastructure	Schools in the right places at right time for growth	Monitoring and investigation of school capacity in the region	Ministry of Education	Ongoing		Delivery	
	Water demand management	Investigate and implement water meters in council areas where they currently don't exist	Relevant councils – HCC, PCC, WCC, UHCC	Short		Delivery	
	Regional water entity	Investigate and establish the benefits of a region wide water entity. Develop 50- to 100-year three waters road map	Mayoral Forum	Short		Delivery	
	Strategic Roading Network / Roads of National Significance (RONS)	Ōtaki to North of Levin (O2NL)		Waka Kotahi/NZTA, HDC, KCDC	Short-Medium		Planning
		SH1 Second Mt Victoria Tunnel and Basin Reserve Upgrades		Waka Kotahi/NZTA	Medium		Planning
		Petone to Grenada		Waka Kotahi/NZTA	Medium-Long		Planning
		Cross Valley Link		HCC/ Waka Kotahi/NZTA	Short-Medium		Planning
	Strategic Public Transport Network	Enhancing regional rail capacity - Part of "Rail capacity step change including ETCS (10-minute timetable)"		GWRC	Long		Delivery
		Lower North Island integrated mobility - Improve long distance rail services: Manawatu and Wairarapa line fleet renewal and service increase		GWRC/Horizons	Short-Medium		Delivery
		Station modernisation and access, security, and digital improvements - Smarter connections		GWRC	Ongoing		Delivery

Strategic Direction	Opportunity	Priority Implementation Actions	Key Partners	Timing	Funding	Stage as at June 2024
		Additional rolling stock capacity – 2030 – 2040	GWRC	Long		Not started
		Bus Priority Project – harbour quays bus corridor (inc. Mt Vic Tunnel), eastern bus priority, & central city connections.	WCC and GWRC			
		Co-ordinated and improved public transport connections to Palmerston North and south to Wellington from Kapiti/Horowhenua	GWRC, Horizons Regional Council, KCDC, HDC			Planning
	Strategic three waters infrastructure	Eastern Hills Reservoir	WWL/HCC	Short-Medium		Delivery
		Central Area stormwater pipeline(s) and pump station(s)	WWL/HCC	Short		Delivery
		CBD Wastewater Rising Main Programme	WCC	Short		Planning and Delivery
		Investigating & improving stormwater treatment methods	MDC	Short - Medium		Planning and Delivery
		Water and Wastewater Treatment plant and network upgrades	HDC	Short - Medium		Planning
		Three Waters reservoir and storage upgrades	WWL/UHCC	Medium-Long		Planning
		Three Waters: Potable Water - Reservoirs - Aotea, Plimmerton Farm, Porirua and Whitby	WWL/PCC	Short-Medium		Planning and Delivery
		Wastewater - pipe and pump station renewals and improvements	WWL/PCC	Short – Medium		Planning and Delivery
		Wastewater Storage Tanks - CBD, Paremata, North Plimmerton, Whitby	WWL/PCC	Short – Medium		
	Other Strategic infrastructure	Plan for and build up stop banks to improve flood resilience for Masterton	MDC	Medium - Long		Not Started

Strategic Direction	Opportunity	Priority Implementation Actions	Key Partners	Timing	Funding	Stage as at June 2024
Housing	Providing affordable housing that meets our needs	Continue to support and implement the Regional Housing Action Plan 2022-2027	WRLC, MHUD	Ongoing		Delivery
	Roads of National and Regional Significance	Maximise regional benefits from the RONS and RORS investment by investigating and facilitating suitable urban development.	WRLC and relevant councils	Medium-Long		Not started
Iwi and hapū values and aspirations	Māori housing	Increase Māori housing in the region through Māori-led developments including papakāinga housing	WRLC Iwi members	Short-Long		Planning in some areas
Emissions and climate change	Emissions reduction	Work regionally to enable us to reduce emissions quicker and in a co-ordinated manner through actions in the Regional Emissions Reduction Plan (RERP) including the Wellington Regional Transport Emissions Reduction Plan (WTERP)	GWRC			
Prioritising nature, climate and culture	Nature based solutions	Develop regional guidance on the use of Nature Based approaches	GWRC			Planning
Business and Employment	Employment growth	Implement Industrial Land Study findings, particularly District Plan and other regulatory changes to ensure a sufficient regional supply of industrial land and aggregate sources over time.	Relevant councils	Short-Medium		Not started
		Promote and support localised co-working hubs. Advocate for increased intensity of business uses within existing commercial areas and mixed use throughout the region	Councils/ WellingtonNZ	Short-Medium		Not started
		Continue to implement the Regional Economic Development Plan (REDP)	WellingtonNZ	Ongoing		Delivery

Other actions to achieve Strategic Direction 1: Infrastructure

Table 4 provides actions for partners to assist in ensuring urban development and infrastructure planning is integrated to create thriving communities.

Table 4: Other actions - infrastructure

Opportunity	Action	Lead	Key Partners	Timing	Funding	Stage as at June 2024
FDS development priority 1: housing development led by iwi or partially led by iwi						
Ōtaki PDA	Potable Water – new reservoirs Wastewater – Pump station upgrades Stormwater – stream widening and upgrades	Kāpiti Coast District Council and Nga Hapu o Ōtaki	Kāinga Ora	Short		Delivery
Trentham PDA	Potable Water – additional supply Wastewater – detention required Stormwater – treatment and hydraulic neutrality needed	Wellington Water	Upper Hutt City Council, Kāinga Ora, Ngāti Toa Rangitira, Gillies Group Limited, RACE Incorporated	Medium		Planning
	Transport: improve access to the site, grade separation at Sutherland/Messines/Hutt Valley Line intersection	Upper Hutt Council	Waka Kotahi, KiwiRail	Short		
Te Āhuru Mōwai (Western Porirua)	Three Waters	Ngāti Toa	Porirua City Council	Medium–Long		Planning
	Education: new Wharekura	Ministry of Education, Ngāti Toa	na	Short-Medium		Delivery
Kenepuru	Three Waters	Ngāti Toa	Porirua City Council	Short-Medium		Delivery
	Transport: “Access Kenepuru” – walking cycling projects	Porirua City Council	na	Medium-Long		On hold
Eastern Porirua Development	Bothamley Park wastewater main upgrade	Porirua City Council	Ngāti Toa, Kāinga Ora	Medium		Delivery
	Transport improvements	Kāinga Ora	Porirua City Council, Waka Kotahi, Greater			Planning

Opportunity	Action	Lead	Key Partners	Timing	Funding	Stage as at June 2024
			Wellington Regional Council			
FDS development priority 2: housing development intensification along strategic public transport corridors						
Lower Hutt strategic public transport corridor	Wastewater: Petone Collecting Sewer; Seaview Wastewater Plant upgrade	Wellington Water	Hutt City Council Upper Hutt City Council (Seaview)	Short-Medium term		Planning and Delivery
	Parks and Reserves: Naenae Pool New Build	Hutt City Council	na	Short		Delivery
	Naenae Town Centre Improvements	Hutt City Council	na	Short		
Upper Hutt strategic public transport corridor	Wastewater: Ebdentown/Upper Hutt Central Heretaunga - Waste Water Joint Venture Stormwater: Pinehaven Stream Capacity Upgrade	Wellington Water	Upper Hutt Council	Medium-Long		Planning
	Transport: Widen Totara Park Bridge Fergusson/Gibbons/Main Street Intersection Ferguson / Ward / Whakatiki intersections Active Mode Transport Programme Silverstream Bridget Replacement	Upper Hutt Council	Hutt City Council (Silverstream Bridge)	Short-Medium		Planning
	Maidstone Community Sports Hub	Upper Hutt Council	na	Short		Complete
	New Community Hub	Upper Hutt Council	na	Medium-Long		Not started
Kāpiti Coast	Potable Water: Reservoir upgrade, Waikanae Water Treatment Plant Wastewater: Paraparaumu Treatment Plant	Kāpiti Coast District Council	na	Medium		Planning and Delivery
	Education: New School in Waikanae	Ministry of Education	Kāpiti Coast District Council	Medium-Long		Planning
	Transport: Paraparaumu Link Road	Kāpiti Coast District Council	NA	Short		Planning

Opportunity	Action	Lead	Key Partners	Timing	Funding	Stage as at June 2024
Porirua City	Porirua CBD to Titahi Bay Shared Path	Porirua City Council	na	Short		Construction Funding in doubt
	Landfill consenting/development	Porirua City Council	na	Short		Planning (on hold)
Wellington City	Wellington City: 3 Waters Infrastructure Capacity Assessment	Wellington City Council	Wellington Water Limited	Short		Planning/ investigation
	Landfill Extension	Wellington City Council	na	Short		Planning
	Frederick Street Pocket Park	Wellington City Council	na	Short		Planning
Johnsonville	Three Waters Renewal and Growth	Wellington City Council	Wellington Water Limited	Medium		Not started
FDS development priority 3: Housing development in Priority Development Areas (PDAs)						
Te Aro Growth Corridor	Water services infrastructure renewals	Wellington Water	Wellington City Council	Medium		Unconfirmed
	Other infrastructure - Awaiting government confirmation on Urban Development approach	Wellington City Council, Kainga Ora, Ministry of Housing and Urban Development	Wellington Water, Waka Kotahi, Greater Wellington Regional Council	Medium-Long		Not started
	Education: additional primary and secondary capacity to be investigated	Ministry of Education	Wellington City Council	Medium - Long		Not started
Waterloo PDA	Implement Waterloo Transit Orientated Development Priority Development Area	Greater Wellington Regional Council/	Wellington Water, Hutt City Council, KiwiRail	Medium		Planning
	Transport: improved roading layout to enhance PT provision	Hutt City Council	Greater Wellington Regional Council	Short		
	Acquire private investors/developers to realise mixed use vision	Greater Wellington	Developers/Investors	Medium-Long		Planning

Opportunity	Action	Lead	Key Partners	Timing	Funding	Stage as at June 2024
		Regional Council				
Northern Growth Area PDA	Implement Northern Growth Area SDP Process	Kāinga Ora,	Ngāti Toa, Porirua City Council,	Medium-Long		Planning
	Three Waters: new potable water, wastewater and stormwater needed – more investigation required to understand exact requirements	Porirua City Council, Wellington Water	Kāinga Ora	Medium-Long		Planning
	investigate public transport and active mode improvements on SH59 Currently Waka Kotahi and PCC are not aligned on the future use of SH59.	Porirua City Council	Waka Kotahi/NZTA, Greater Wellington Regional Council	Medium-Long		Concept
	Education: anticipated that two primary schools, one new secondary school may be required – Primary school 1	Ministry of Education	Porirua City Council	Medium-Long		Planning
	Education: anticipated that two primary schools, one new secondary school may be required - Primary school 2 and secondary school	Ministry of Education	Porirua City Council			Planning
Hutt Central PDA	Riverlink: Melling Interchange	Waka Kotahi/NZTA	Hutt City Council	Medium		Planning
	Riverlink: Stop banks and flood protection works	Greater Wellington Regional Council	Hutt City Council	Medium		Delivery
	Riverlink: Pedestrian Bridge	Hutt City Council		Medium		Planning
	Riverlink: Train Station relocation and rail improvements	Greater Wellington Regional Council, KiwiRail	Hutt City Council	Medium		Planning

Opportunity	Action	Lead	Key Partners	Timing	Funding	Stage as at June 2024
	Riverlink: Streetscape changes	Hutt City Council		Medium		
	Riverlink: Riverbank Park	Hutt City Council		Medium		
	Three waters; Central Area wastewater pipeline, pump station and emergency storage	Wellington Water	Hutt City Council	Short – Medium		Planning
	Transport: Micro-mobility Programme Growth	Hutt City Council	Riverlink – Te Awakairangi team	Medium		
Featherston PDA	Project 1 – Town Centre Heart Project	South Wairarapa District Council	Waka Kotahi	Short		
	Project 2 – Enhancement of Town Centre and connection to trains	South Wairarapa District Council		Short		
	Project 7 – Wastewater upgrades for growth	Wellington Water	South Wairarapa District Council	Short-Long		Planning
	Project 8 - Drinking Water upgrades for growth	Wellington Water	South Wairarapa District Council	Short		Planning
	Project 9 – Stormwater and Flooding	Wellington Water	South Wairarapa District Council	Short		Planning
FDS development priority 4: Housing development intensification within rural towns						
Levin	Levin Water supply network and treatment plant upgrade/improvements/ metering Levin Water Supply Reservoir consenting Levin WWTP upgrade	Horowhenua District Council	n.a	Short-Medium		Planning
	Education: New School in Levin	Ministry of Education	Horowhenua District Council	Medium-Long		Planning
	Education: new Kura	Ministry of Education/ Iwi	Horowhenua District Council	Short-Medium		Planning
Carterton	New Water Supply	Carterton District Council		Medium		

Opportunity	Action	Lead	Key Partners	Timing	Funding	Stage as at June 2024
Masterton	Construction of water storage reservoirs to improve water resilience	Masterton District Council	na	Short		Planning
	Renewals - replacing oldest water pipes to reduce leakage	Masterton District Council	na	Short		Planning and Delivery
	Urban WWTP upgrade	Masterton District Council	na	Long		Planning
	Wastewater infrastructure renewal work - urban and at the beaches	Masterton District Council		Short		Planning and Delivery
	Town Centre Improvements; New Town Hall and expanded Library	Masterton District Council	na	Short – Medium		Planning and Delivery
	Recreation Centre (including swimming pools) renewals and improvements	Masterton District Council	na	Short		Planning and Delivery
	Urbanisation Projects – e.g. Gordon St, Kitchener St (Lansdowne east), Chamberlain Road (upper Plain)	Masterton District Council	na	Short		Planning
FDS development priority 5: Future Development Area (greenfield) / Future business area						
Tara Ika	Three waters upgrades, roading changes, new parks (CIP Funding)	Horowhenua District Council	Crown Infrastructure Partners	Short		Delivery
Tararua Road South (greenfield)	Linked to priority 4 investments setout above	Horowhenua District Council	n.a	Short-Medium		Planning
Tararua Business Area		Horowhenua District Council	n.a	Short-Medium		Planning
St Patricks (Greenfield)	Developer led project providing infrastructure to support development	Developer	Upper Hutt Council	Short-Long		
Carterton East (greenfield)		Carterton District Council				
Waingawa (Future business area)	Waingawa water project	Carterton District Council	Masterton District Council			

Opportunity	Action	Lead	Key Partners	Timing	Funding	Stage as at June 2024
			Wairarapa Economic Development			
Chamberlain road (greenfield)	Finalise District Plan to enable	Masterton District Council		Short		Delivery
Cashmere Oaks (greenfield)	Finalise District Plan to enable	Masterton District Council		Short		Delivery
Judgeford Flat (Future Business Area)		Porirua City Council				
Lincolnshire Farms (Future business area)	Finalise District Plan to enable. LTP and Development Contribution Policy has made provision for roading. Water supply provided through developer agreement.	Wellington City Council	Wellington Water Limited	Short		Plan / Delivery
Regionwide infrastructure implementation actions						
Understanding and providing for our water infrastructure needs as a region to thrive	Wairarapa Water Resilience Strategy	Greater Wellington Regional Council (GWRC)	Masterton, Carterton, & South Wairarapa District Councils, Rangitane, Ngati Kahungunu			
Freight	Lower North Island Freight Strategy	GWRC	Hutt City Council			
Water quantity and quality	PC1 Natural Resource Plan implemented	GWRC				
	New Water Supply Lakes	GWRC		Medium-Long		
Mode Shift	Identify and progress the regional active modes network.	GWRC				
	Investigate longer-term ferry opportunities for public transport across Wellington Harbour	GWRC				
	Identify and protect current and future strategic public transport network e.g. designations and traffic resolutions;	Metlink RPTP				

Opportunity	Action	Lead	Key Partners	Timing	Funding	Stage as at June 2024
Travel Demand Management	Regional travel demand management behaviour change package	GWRC	Wellington City Council	Short term		Underway
Unlock the development potential for our strategic public transport network - Metlink	Investigate further improvements to the Metlink bus network and further infrastructure that is required for new greenfield developments.	Metlink RPTP				
Resilient port and multi-user ferry terminal access	Wellington Port Access Improvements	NZTA/Waka Kotahi	GWRC	Long		Not started
	New and expanded ferry terminals	KiwiRail	GWRC	Long		Not started
Wellington Region Resilience Programme	As set out in RLTP – SH1 Ngauranga Gorge & SH2 Ngauranga-Dowse Resilience	NZTA/Waka Kotahi	GWRC	Short-Medium		Planning
Advocacy for the change we want to see	Signalling our support for the maintenance, upgrade and extensions that are required to infrastructure networks that are privately owned and operated.	WRLC	Telcos and Electricity companies	Ongoing		Not started
	Advocating to speed up infrastructure investments required, particularly public transport.	WRLC	KiwiRail, GWRC, Wellington Water	Ongoing		Not started
	Advocate for legislative change to support traffic demand management e.g. congestion charging	Councils, WRLC	na	Short		Not started

Other actions to achieve Strategic Direction 2: Housing

Providing for affordable housing that meets our needs, and for compact well-designed towns and cities

Table 5: Other actions - housing

Opportunity	Actions	Lead	Key partners	Timing	Funding status	Stage as at June 2024
Further requirements under the National Policy Statement on Urban Development	A coordinated review and changes as required to the region's policy and management plans and strategies to reflect and implement the direction in the FDS to ensure the documents have regard to/are aligned with the direction in the FDS, including: <ol style="list-style-type: none"> 1. RPS 2. Natural Resources Plan 3. District plans 4. Infrastructure strategies 5. Asset Management Plans 6. Regional Land Transport Plan and Regional Public Transport Plan 	Each Council	All councils, GWRC, Horizons	Short		Not started
Placemaking principles	Develop guidance documentation for implementing Placemaking principles	WRLC	Councils, Iwi	Short-Medium		Not started

Other actions to achieve Strategic Direction 3: Iwi and hapū values and aspirations

Realising iwi and hapū values and aspirations

Table 6: Other actions – iwi

Opportunity	Action	Lead	Key partners	Timing	Funding status	Stage as at June 2024
Investment in reducing inequality for Māori and increasing opportunities for economic development	Assist in implementing 'Te Matarau a Mauī: Collaborative pathways to prosperous Māori Futures'	WellingtonNZ	Te Matarau a Mauī, WRLC	Ongoing		Delivery
Increase Māori housing in the region	Partner with mana whenua to identify opportunities for development and adoption of Kaupapa Māori-based frameworks for urban development ⁵	WRLC and GWRC	WRLC iwi members	Ongoing		Not started
Alignment of District Plan and Regional Policy Statements to reflect the Future Development Strategy	Plans are updated as part of next review phase to ensure iwi values are realised such as: <ul style="list-style-type: none"> - Avoiding development on certain sites of cultural and environmental significance. - Developments observing statutory acknowledgements and to be carefully managed in areas with historical and cultural heritage 	All councils	WRLC iwi members	Ongoing		Not started
Māori culture is visible and thriving in our urban and rural spaces.	Work to identify, restore and maintain sites of cultural significance to iwi	WRLC iwi members	WRLC	Ongoing		Not started
Explore papa kāinga pilot with iwi around food systems and emissions.	New kai production processes including crop diversification and local opportunities for food production.	WRLC iwi members	Food Systems Strategy project Councils	Short Term		Planning

⁵ Proposed Method UD.3 in Change 1 to the RPS

Other actions to achieve Strategic Direction 4: Emissions and climate change

Plan development for a low-emissions future

Table 7: Other actions – emissions and climate change

Opportunity	Action	Lead	Key partners	Timing	Funding status	Stage
Work regionally to enable us to reduce emissions quicker and in a co-ordinated manner	Complete Project - Policy to Place: Vision for Urban Design for VKT & Emissions Reduction. Best practice urban design and amenity outcomes and to assist with achieving climate-resilient development and reduction of transport-related emissions ⁶ .	Greater Wellington Regional Council	Councils and iwi authorities	Short		Planning
	Develop and undertake a pilot that reduces transport emissions at a neighbourhood level by ensuring quick and easy access to amenities, public transport and active travel options.	Relevant Council to lead locally.	Greater Wellington's Travel Choice team	Medium		Not started
	Advocate for re-instating intra-regional long distance rail services to improve alternatives to flying.	WRLC	Greater Wellington Regional Council	Short-Medium		Not started
Support further development of and investment in infrastructure and facilities to encourage waste diversion.	Advocate for a move to zero waste future and investigate future landfill needs for the region for meet short term need	Regional Waste Management & Minimisation Plan Steering Group	WRLC, Councils	Medium		Not started

⁶ Proposed Method UD.1 in Change 1 to the RPS

Other actions to achieve Strategic Direction 5: Prioritising nature, climate and culture

Prioritising nature, climate and culture through protection and restoration

Table 8: Other actions – nature, climate and culture

Opportunity	Action	Lead	Key partners	Timing	Funding status	Stage
Food production, distribution prioritisation	Implement findings from the Regional Food Strategy	Te Whatu Ora	WRLC iwi members, councils	Short		Planning
	Progress Implementation of NPS-HPL to ensure effective integration into next FDS	Greater Wellington Regional Council	Each council	Short		Planning
Speed up protection of natural environments	Progress Implementation of NPS-IB to ensure effective integration into next FDS	Greater Wellington Regional Council	Each council	Short		Planning
	Develop a Blue green networks strategy, including considering wilding areas and regional “blue/green belts”	Greater Wellington Regional Council	Each council	Medium		Not started

Other actions to achieve Strategic Direction 6: Business and Employment

Providing opportunity for productive and sustainable local employment

Table 9: Other actions – business and employment

Opportunity	Action	Lead	Key partners	Timing	Funding status	Stage
Responding to the skills gap shortage by supporting training in construction, three waters and rail.	Work with the trade industries and educational institutions to identify and start to close the existing and anticipated future building and related skills gap shortage through educational, technical, and training programmes that can support the growth we need.	TBC	WRLC, each council, industry, Chamber of Commerce, WEDS, The Horowhenua Company	Short		Not started

Appendix B: Future Development Strategy detailed monitoring measures

Monitoring and review of Strategic Direction 1: Infrastructure

Ensuring urban development and infrastructure planning is integrated to create thriving communities

Table 10: Monitoring and review - Infrastructure

Successful implementation looks like...	Measurement criteria	Data Source	Frequency
Urban Development is integrated with transport planning so that urban development is located within walking distance of rapid transit corridors, high frequency public transport and supports uptake of active transport modes to maximise mode shift.	<ul style="list-style-type: none"> Number of households within a walkable catchment (800m) of community services (libraries, pools, community centres) and of green spaces greater than 3,000m² Number of households with access to social destinations (supermarkets, general practitioner doctors, schools, Tertiary Institutions, hospitals) by a 30 minute car journey, a 45 minute public transport journey or a 10 minute walk. Number of jobs accessible (AM Peak) to households by public transport within a 45 min journey or by car within a 30 min drive 	GIS analysis, based on existing data in system.	Annually
Infrastructure planning and development planning are undertaken together, to improve efficiencies and leverage co-investment opportunities with the public and private sector. We look to speed up infrastructure required to enable us to meet our strategic direction, faster and build resilience.	<ul style="list-style-type: none"> Infrastructure requirement known - what infrastructure do we need to provide for growth. Infrastructure requirements planned. Infrastructure fully funded Report on Implementation Plan progress 	Qualitative based on feedback from councils	Annually
The efficient use of current and planned infrastructure is maximised to get the best from our infrastructure investments.	<ul style="list-style-type: none"> Reduction in water leaks Reduction in water use per capita. Increase in public transport use 	Wellington Water Metlink	Quarterly

Monitoring and review of Strategic Direction 2: Housing

Providing for affordable housing that meets our needs, and for compact well-designed towns and cities.

Table 11: Monitoring and review - housing

Successful implementation looks like...	Measurement criteria	Data source	Frequency
Housing in the region is affordable and there is an availability of different models of ownership including long-term stable rental property options.	Number of affordable houses Proportion renting vs owning Number of people on social housing register Percentage of stressed (>30% Income spent on housing) households	CHAI indicators	Quarterly
Different types of houses are built to meet the diverse needs of our communities, particularly good quality* high and medium density housing across the region. ⁷	Number of houses built towards 99,000 New homes built by <u>type</u> (CCC preferred) Undertake quarterly and annual monitoring and reporting to aid HBA (a) the demand for dwellings: (b) the supply of dwellings (c) prices of, and rents for, dwellings (d) housing affordability (e) the proportion of housing development capacity that has been realised— (i) in brownfield areas (such as through infill housing or redevelopment); and (ii) greenfield areas: (f) available data on business land.	Council building consent data	Quarterly
The majority of housing developments are within the boundaries of our current towns and cities.	Number of new houses by location Greenfield vs Brownfield developments	Council building consent data	Quarterly
Our towns and cities are well designed and support community health/wellbeing.	Progress on Priority Development Areas	PDA leads	Quarterly

⁷ quality means homes that are well-insulated and ventilated, with sufficient sunlight and access to green open space for recreation and play

Monitoring and review of Strategic Direction 3: Iwi and hapū values and aspirations

Realising iwi and hapū values and aspirations

Table 12: Monitoring and review - iwi

Successful implementation looks like...	Measurement criteria	Data source	Frequency
Māori housing opportunities increased	Reduction in Māori homelessness Improvement in Māori home ownership Number of Māori housing and/or papakāinga dwellings Progress towards all Māori are housed in a warm, safe environment	Census	5 Yearly
Engagement with mana whenua and other Māori in the region is ongoing and effective	Mana whenua and matawaka feel connected and reflected in our region	Mana whenua engagement	Annually
Te Tirohanga Whakamua is actively implemented and influences decisions on and investments in urban growth in our towns and cities.	Progress towards Cultural heritage and sites of significance are maintained, protected and, where possible, restored to their original state and form in the way that Mana Whenua determine.	QOL Survey / Mana whenua engagement	Annually
	Progress towards: Mana Whenua have determination over environmental matters within their rohe. They are empowered to have the lead mandate in consent decisions and other relevant environmental and resource management planning processes.	Mana whenua engagement	Annually
	Progress toward responses to hauora needs (understood in the wider sense of wellbeing) are regionally bespoke, designed and implemented for the cultural context, and governed by Mana Whenua (including the location of healthcare facilities, and supporting Tohunga and Matakite availability for health and wairua)	Mana whenua engagement	Annually

Monitoring and review of Strategic Direction 4: Emissions and climate change

Plan development for a low-emissions future

Table 13: Monitoring and review – emissions and climate change

Successful implementation looks like...	Measurement criteria	Data Source	Frequency
We live in a flourishing low emissions region that meets current and future generations' needs and aspirations, that supports opportunities for continually reducing emissions.	<ul style="list-style-type: none"> • Daily VKT: Vehicle km travelled. The number of km travelled by light private- and commercial-vehicles. Heavy commercial vehicles are not included here. • Daily PKT: Pax km travelled. The number of km travelled by person using Public Transport. • Daily LV Trips: Light Vehicle Trips. The number of trips of the light private and commercial vehicle fleet. • Daily PT Trips: Public Transport Trips. The number trips people take using Public Transport. • Daily Active Modes Trips: The number of trips people make using active modes such as walking and cycling 	Transport Analytics	Annually
	Reduction in emissions, on track to be net zero by 2050	GW GHG	Biannually
Land-use and Transport are integrated* see also measures infrastructure section	Metres of bike lanes and pedestrian paths created	Council data	Annually
	Percentage of primary and secondary school students who walk or cycle to school.	Census; GW Transport Perceptions Survey	5 yearly
Electrification and renewable sources of energy	Uptake of distributed renewable energy (e.g. solar, wind) in new developments	Council data	Annually
	Number (per capita or per EV) of electric vehicle charging stations within or near neighbourhoods	Council data	Annually
	Number of new gas connections	Building consent data	Annually

Monitoring and review of Strategic Direction 5: Prioritising nature, climate and culture

Prioritising nature, climate and culture through protection and restoration

Table 14: Monitoring and review – nature, climate and culture

Successful implementation looks like...	Measurement criteria	Data Source	Frequency
Our communities are safer from significant natural hazards.	Resilience projects implemented	Qualitative, ask council	Annually
Our region becomes more climate and natural hazard resilient, and regional growth avoids creating new risks.	<ul style="list-style-type: none"> Proportion of households located in areas vulnerable to sea level rise. Proportion of households located in areas vulnerable to earthquake hazards. Proportion of households located in flood hazard areas 	GIS analysis	Annually
Urban development is designed to minimise impacts on the natural environment.	<ul style="list-style-type: none"> Quantity of “undeveloped” land consumed by future development New urban parks or green spaces (per capita increase) m2 No of plants of revegetation esp native planting on council land Measure on hydraulic neutrality or nature based solutions? 	GIS analysis	Annually
Urban development is designed to minimise impacts on our food producing areas	Quantity of highly productive rural land consumed for development	GIS analysis	Annually
Urban development is designed to minimise impacts on our rich cultural heritage.	Historic pā and mara kai are acknowledged in the urban form through naming and urban design.	Qualitative, ask council	Annually
Land, freshwater, the sea and humans are in harmony with and balance ki uta ki tai.	Air and water quality improvement %	State of the Environment Monitoring	Annually

Monitoring and review of Strategic Direction 6: Business and employment

Providing opportunity for productive and sustainable local employment

Table 15: Monitoring and review – business and employment

Successful implementation looks like...	Measurement criteria	Data Source	Frequency
Housing growth and local employment in our towns and cities are well connected and	Average commuting time to place of employment (hours) jobs within walking distance or 15 mins of neighbourhoods number of workforce employed locally No. / proportion of jobs accessible to households by private vehicle within a 30 min drive AM peak No. / proportion of jobs accessible to households by public transport within a 45 min journey AM peak	Transport Analytics team	Annually
Supports the Regional Economic Development Plan vision for employment in the region.	AVI (All vacancies Index) - Indicating pipeline, ongoing sustainability of job market in the area. Business Counts – number of businesses Jobs statistics – NEET (not in employment, education or training), Job Seeker (ready for work, not employed), Average Salary by city or region. Internal migration (annual measure) – subnational population estimates Sectors for Strength – Screen, creative & digital, Visitor economy, Science, technology, engineering and high-value manufacturing, Primary sector, food and fibre.	Wellington NZ collect from MBIE, StatsNZ	Quarterly
New business areas with supporting infrastructure are provided for.	Sufficient commercial real-estate capacity to meet business demand.	HBA	Triennale
The shortfall in industrial land in the region is resolved.	Sufficient commercial real-estate capacity to meet business demand.	CBRE, JLL, Colliers Reports	Annually